

**TUMORI DEL TORACE:  
AGGIORNAMENTI E SFIDE DIAGNOSTICHE**

**Neoplasms of the Thorax: What's New and What Still Misleads Us**

**10-11 aprile 2026**

**Sala degli Affreschi del Chiostro di Sant'Andrea delle Dame  
Università degli Studi della Campania "Luigi Vanvitelli",**

Complesso didattico di S. Andrea delle Dame  
via L. De Crecchio, 7, Napoli

## **Tumori del torace: aggiornamenti e sfide diagnostiche**

I tumori toracici comprendono un gruppo altamente eterogeneo di neoplasie che insorgono nel polmone, nella pleura, nel mediastino e nella parete toracica. Questi tumori presentano un ampio spettro di caratteristiche cliniche, morfologiche e molecolari, ciascuna associata a sfide diagnostiche e terapeutiche uniche. Negli ultimi dieci anni, sono stati compiuti notevoli progressi nelle modalità di imaging, nella valutazione istopatologica, nella diagnostica molecolare e negli approcci terapeutici mirati. Nonostante questi sviluppi, la diagnosi accurata, la stratificazione del rischio e la valutazione prognostica rimangono complesse a causa delle caratteristiche istologiche sovrapposte, della presenza di sottotipi tumorali rari e dei sistemi di classificazione in continua evoluzione. Una diagnosi errata o una caratterizzazione incompleta possono avere un impatto significativo sulla gestione clinica e sugli esiti dei pazienti.

Questo congresso è progettato per fornire una panoramica completa e aggiornata sui tumori toracici, con particolare attenzione a ciò che è nuovo nel campo e a ciò che può ancora trarre in inganno clinici e patologi. Il programma coprirà strumenti diagnostici all'avanguardia, inclusa la patologia digitale, l'immunoistochimica avanzata e il profiling molecolare, e metterà in evidenza gli errori più comuni che possono compromettere una diagnosi accurata. Particolare attenzione sarà dedicata a entità rare, diagnosi differenziali complesse e nuovi marcatori prognostici che possono influenzare le decisioni terapeutiche.

I partecipanti acquisiranno approfondimenti pratici su come integrare i dati morfologici, immunoistochimici e molecolari, permettendo loro di migliorare la precisione diagnostica.

Attraverso discussioni interattive, sessioni basate su casi clinici e lezioni tenute da esperti, questo congresso mira a potenziare le conoscenze, la sicurezza diagnostica e le capacità decisionali dei partecipanti, garantendo che le più recenti informazioni sui tumori toracici si traducano in una diagnosi più accurata e precisa e, di conseguenza, in una migliore cura dei pazienti.

## **Neoplasms of the Thorax: What's New and What Still Misleads Us**

Thoracic neoplasms encompass a highly diverse group of tumors arising in the lung, pleura, mediastinum, and chest wall. These tumors present a wide spectrum of clinical, morphological, and molecular characteristics, each associated with unique diagnostic and therapeutic challenges. Over the past decade, remarkable advances have been achieved in imaging modalities, histopathological evaluation, molecular diagnostics, and targeted therapeutic approaches. Despite these developments, accurate diagnosis, risk stratification, and prognostic assessment remain complex due to overlapping histological features, the presence of rare tumor subtypes, and continuously evolving classification systems. Misdiagnosis or incomplete characterization can significantly impact clinical management and patient outcomes.

This congress is designed to provide a comprehensive and up-to-date overview of thoracic neoplasms, with a particular emphasis on what is new in the field and what remains misleading for pathologists. The program will cover cutting-edge diagnostic tools, including digital pathology, advanced immunohistochemistry, and molecular profiling, as well as highlight the most common pitfalls that may compromise accurate diagnosis. Special attention will be given to rare entities, challenging differential diagnoses, and emerging prognostic markers that can influence therapeutic decisions.

Participants will gain practical insights into integrating morphological, immunohistochemical, and molecular data, enabling them to improve diagnostic accuracy.

Through interactive discussions, case-based sessions, and expert-led lectures, this congress aims to enhance participants' knowledge, diagnostic confidence, and decision-making skills, ensuring that the latest insights into thoracic tumors translate into more accurate and precise diagnostics and, consequently, better patient care.

# TUMORI DEL TORACE: AGGIORNAMENTI E SFIDE DIAGNOSTICHE

Date: 10-11 aprile 2026

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## Venerdì 10 aprile

8.30-9.00 Apertura dei lavori/saluti delle Autorità

### 9.00-11.00 Patologia del mediastino moderatori Renato Franco, Luisella Righi

9.00-9.40 **Lettura Magistrale Anja Roden:** Masse mediastiniche “svelate”: insidie, consigli pratici e strategie diagnostiche

- **9.40-10.10 Stefano Lucà:** Tumori epiteliali timici: cosa c'è di nuovo e cosa sapere per diagnosticare correttamente
- **10.10-10.40 Gerardo Ferrara:** Neoplasie a cellule fusate del mediastino: sfide diagnostiche e strategie pratiche
- **10.40-11.10 Discussione: Patologia del mediastino, Stefano Lucà**

### 11.10-13.50 Patologia polmonare moderatori: Alberto Cavazza, Mattia Barbareschi

11.10-11.40 **Lettura Magistrale Luisella Righi:** Dalla biopsia alla diagnosi: superare le insidie nella diagnosi dei tumori polmonari

- **11.40-12.10 Francesca Ambrosi:** Adenocarcinoma polmonare: aspetti morfologici chiave per una corretta stratificazione prognostica
- **12.10-12.40 Maria Giulia Disanto:** “Neoplasie neuroendocrine polmonari: novità classificative ed impatto nella pratica clinica”
- **12.40-13.10 Severo Campione:** “Tumori polmonari benigni: rari, complessi e clinicamente rilevanti”
- **13.10-14.00 Discussione: Patologia polmonare, Alessandra Celi**

14.00-15.00 Light lunch

# THORACIC TUMOURS: WHAT'S NEW AND WHAT STILL MISLEADS US

Date: 10-12 April 2026

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## Day: Friday 10 April

8.30-9.00 Opening by the Authorities

### 9.00-11.00 Mediastinal Pathology Renato Franco, Luisella Righi

- **9.00-9.40 Lecture Anja Roden:** “Mediastinal Masses Uncovered: Pitfalls, Pearls, and Practical Approaches”
- **9.40-10.00 Stefano Lucà:** “Thymic Epithelial Tumors: Updates and Key Diagnostic Considerations”
- **10.10-10.40 Gerardo Ferrara:** “Spindle Cell Neoplasms of the Mediastinum: Diagnostic Challenges and Insights”
- **10.40-11.10 Discussion: Mediastinal Pathology, Stefano Luca**

### 11.10-13.50 Lung Pathology

- **11.10 -11.40 Lecture Luisella Righi:** “From Biopsy to Diagnosis: Overcoming Challenges in Pulmonary Tumors”
- **11.40-12.10 Francesca Ambrosi:** “Pulmonary Adenocarcinoma: Morphologic Insights for Prognostic Stratification”
- **12.10-12.40 Maria Giulia Di Santo:** “Pulmonary Neuroendocrine Neoplasms: What's New in Classification and Practice”
- **12.40 -13.10 Severo Campione:** “Benign Lung Tumors: Uncommon, Challenging, and Clinically Relevant”
- **13.30-14.00 Discussion: Lung Pathology, Alessandra Celi**

14.00-15.00 Light Lunch

## 15.00-16.00 Patologia molecolare/digitale nel carcinoma polmonare

**moderatori: Greta Ali', Federica Zito Marino**

- **15.00-15.30 Francesco Pepe:** “La biopsia liquida come strumento integrativo nella gestione dei pazienti con carcinoma polmonare”
- **15.30-16.00 Lorenzo Nibid:** “L'integrazione degli aspetti istopatologici e molecolari nella diagnosi delle neoplasie polmonari
- **16.00-16.30 Marco Montella:** “Tumori polmonari nell'era digitale: quando la patologia incontra l'innovazione”
- **16.30-17.00 Discussione**

### 17.00-19.00 Tavola Rotonda

- **TUMORI DEL TORACE: AGGIORNAMENTI E SFIDE DIAGNOSTICHE**
- **Renato Franco, Stefano Montella, Stefano Lucà**

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**Sabato 11 aprile**

## 9.00-11.00 Patologia pleurica

**Moderatori: Fiorella Calabrese, Cristiana Bellan**

- **9.00-9.40 Lettura Magistrale Luka Brcic:** Mesotelioma pleurico: approcci diagnostiche e prospettive emergenti
- **9.40-10.10 Federica Pezzuto:** Mesotelioma pleurico epitelioide: dalla biopsia alla prognosi
- **10.10-10.40 Simona Massa:** Mesotelioma sarcomatoide: la corretta identificazione tra le insidie diagnostiche
- **10.40-11.30 Discussione: Patologia pleurica, Emma Carraturo**

## 11.30-14.30 Aggiornamenti su GIPP e Junior-GIPP

**Presidenti di sessione: Renato Franco, Luisella Righi, Stefano Lucà**

## 15.00-16.00 Molecular/Digital Pathology in Lung Cancer

**moderatori: Greta Ali', Federica Zito Marino**

- **15.00-15.30 Francesco Pepe:** “Integrative Liquid Biopsy in the Management of Lung Cancer Patients”
- **15.30-16.00 Lorenzo Nibid:** “Integrating Histopathology and Molecular Data in Pulmonary Tumor Diagnosis”
- **16.00-16.30 Marco Montella:** “Lung Tumors in the Digital Era: Pathology Meets Innovation”
- **16.30-17.00 Discussion**

### 17.00-19.00 Tavola Rotonda

- **THORACIC TUMOURS: WHAT'S NEW AND WHAT STILL MISLEADS US**
- **Renato Franco, Stefano Montella, Stefano Lucà**

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**Day: Saturday 11 April**

## 9.00-11.00 Pleural Pathology

**Moderatori: Fiorella Calabrese, Cristiana Bellan**

- **9.00-9.40 Lecture Luka Brcic:** “Malignant Pleural Mesothelioma Uncovered: Diagnostic Strategies and Emerging Developments”
- **9.40-10.10 Federica Pezzuto:** “Biopsy-Based Diagnosis of Epithelioid Pleural Mesothelioma: Challenges, Differentials, and Prognostic Insights”
- **10.10-10.40 Simona Massa:** “Sarcomatoid Mesothelioma: From Differential Diagnosis to Accurate Identification”
- **10.40-11.30 Discussion: Pleural Pathology, Emma Carraturo**

## 11.30-14.30: Updates on GIPP and Junior-GIPP

**Session Chairs: Renato Franco, Luisella Righi, Stefano Lucà**

## INFO EVENTO

Provider Ideas Group srl Id 352

Obiettivo formativo Applicazione nella pratica quotidiana dei principi e delle procedure dell'evidence based practice (EBM - EBN - EBP)

Destinatari Medico chirurgo, farmacista, TSLB, TSRM, Biologo

Numero crediti 14

Responsabili scientifici :

Renato Franco

Marco Montella

Stefano Lucà

**Dichiarazione sostitutiva di certificazione e dell'atto di notorietà ai sensi degli artt. 46 e 47 e degli artt. 75 e 76 del DPR 445/2000 e successive modificazioni ed integrazioni.**

**La sottoscritta FRANCESCA AMBROSI, nata a Bari l'11 Marzo 1989, consapevole delle conseguenze penali in caso di dichiarazioni mendaci, sotto la sua personale responsabilità dichiara di possedere le sottoindicate esperienze formative e professionali**

**Bologna, il 27 Gennaio 2026**



**FRANCESCA AMBROSI**

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Data di nascita: 11/03/1989

Nazionalità: Italiana

**Esperienze Professionali**

30 Marzo 2020 – ad Oggi

**Dirigente Medico a tempo indeterminato in Anatomia Patologica UOC di Anatomia Patologica dell'Ospedale Maggiore di Bologna (Direttore: Prof. Michelangelo Fiorentino); consulente per la patologia toracica per IRCCS Policlinico Sant'Orsola Malpighi**

Esame macroscopico e microscopico di campioni istologici (biopsie e pezzi operatori) e citologici (strisci, *cell blocks*, ROSE) con formulazione di diagnosi citologiche ed istologiche, principalmente nel campo toracico, gastroenterologico ed epato-pancreatico. Esami di biologia molecolare (FISH, NGS, rtPCR) con formulazione di diagnosi molecolari. Partecipazione a meeting interdisciplinari in ambito di biologia molecolare e oncologia nel campo delle neoplasie polmonari e toraciche. Collaborazione a lavori scientifici (poster, comunicazioni orali e articoli su riviste indicizzate) e tesi di laurea con studenti del corso di laurea in biologia, biotecnologie e medicina inglese.

Novembre 2023 – Ad oggi (Aprile 2026)

**Dottorato di ricerca senza borsa in Oncologia, Ematologia e Patologia, Università di Bologna, Alma Mater Studiorum - Candidate**

Ottobre- Novembre 2023

**Tutor (17 ore) per il corso di Patologia e Fisiopatologia Generale (III anno) – Medicina e Chirurgia Alma Mater Studiorum, Bologna, Sede di Ravenna**

A.A. 2023/2024

**Professore a contratto per la Scuola di Specializzazione in Anatomia Patologica di Bologna, Alma Mater Studiorum. Modulo di citologia.**

Gennaio 2020 – 29 Marzo 2020  
(scadenza del contratto 31/12/2020)

**Assegnista di ricerca per il progetto di "Valutazione di PD-L1 su campioni citoistologici in pazienti con Carcinoma del Polmone Non a Piccole Cellule", AIRCARDI 2018", responsabile scientifico Prof. Michelangelo Fiorentino in qualità di tuto**

## Istruzione

1 Novembre 2015 –  
31 Ottobre 2019

**ALMA MATER STUDIORUM, Università degli Studi di Bologna, Bologna**  
**Specialista in Anatomia Patologica (dal 4/11/2019)**

**Scuola di Specializzazione in Anatomia Patologica (Ospedale Bellaria – IRCCS Policlinico Sant’Orsola Malpighi – Ospedale Maggiore – Istituto Ortopedico Rizzoli), Direttore: Prof.ssa M.P. Foschini**

Tesi: *“Tumor atelectasis gives rise to solid appearance in pulmonary adenocarcinomas on high resolution-computered tomography: a radiological-pathological comparison, relatore”* Prof. G. Tallini in collaborazione con Dr. E. Thunnissen VUmc, Amsterdam, The Netherlands

Votazione finale: 110/110 cum laude

1 Novembre 2018 - 28 Febbraio 2019

**Internship VUMC – Department of Pathology - Amsterdam, The Netherlands**

Ricerca e diagnostica in patologia pleuro-polmonare neoplastica e infiammatoria. Regolare partecipazione a tutte attività lavorative: meeting multidisciplinari assistenziali (oncologico, patologia molecolare, infiammatoria pleuro-polmonare, di management dell’ipertensione polmonare), attività di ricerca in collaborazione con il Dipartimento di radiologia della VUMC e revisione dell’intero archivio del “Dutch Pulmonary Club”.

Collaborazione con il Dott. Erik Thunnissen e Dott.ssa Teodora Radonic.

Febbraio 2015

**Esame di Stato per abilitazione alla professione di Medico Chirurgo** conseguito presso Università degli Studi di Bari “Aldo Moro”, sessione di Febbraio 2015; Iscrizione all’albo dell’Ordine dei Medici e Chirurghi di Bari dal 26 Febbraio 2015

Ottobre 2008 - Luglio 2014

**Università degli Studi di Bari**

Facoltà di Medicina e Chirurgia – Dipartimento di Emergenza e trapianto di organo –  
DETO – Sezione di Anatomia Patologica

Tesi sperimentale “Espressione di ST2 e vulnerabilità di placca. Studio immunostochimico su campioni di endoarterectomia carotidea”.

Relatore: prof. A. Marzullo e Prof. E. Maiorano

Votazione finale: 110/110 cum laude

Agosto 2013

**Summer School - Utrecht University, Netherlands**

Cardiac Function in Health and Disease

Luglio 2007

**Diploma Liceo Linguistico Preziosissimo Sangue - Bari**

**Lingue**

**Italiano:** madre lingua

**Inglese:** ottima conoscenza scritta e parlata (B2 FCE- Cambridge English Exam)

**Francese:** basica conoscenza scritta e parlata

**Conoscenze Informatiche**

Ottima conoscenza del pacchetto Office (word, excel, power point), dei sistemi operativi Windows e Mac, dell'utilizzo di Internet e posta elettronica.

## Publicazioni:

1. Ricci, C., Altavilla, M.V., de Biase, D., Corti, B., Pasquini, E., Molteni, G., Tarsitano, A., Baietti, A.M., Amorosa, L., Ambrosi, F. and Balbi, T., 2025. Unveiling the molecular landscape and clinically relevant molecular heterogeneity of mucosal melanoma of the head and neck region. *Histopathology*.
2. Mottola, M., Ricci, C., Chiarucci, F., Ravaioli, C., Grillini, A., Gherardi, A., Fiorentino, M., Bevilacqua, A. and Ambrosi, F., 2025. Computer-based detection of colorectal serrated lesions: Digital flatness, a novel metric designed for whole-slide images. *Laboratory Investigation*, p.104178.
3. Thunnissen, E., Blaauwgeers, H., Filipello, F., Lissenberg-Witte, B., Minami, Y., Noguchi, M., Le Quesne, J., Papotti, M.G., Flieder, D.B., Pelosi, G. and Sansano, I., 2025. A reproducibility study on invasion in small pulmonary adenocarcinoma according to the WHO and a modified classification, supported by biomarkers. *Lung Cancer*, 199, p.108060.
4. Guaraldi F, Ambrosi F, Ricci C, et al. Histopathology of growth hormone-secreting pituitary tumors: State of the art and new perspectives. *Best Pract Res Clin Endocrinol Metab*. 2024;38(3):101894.
5. Marinelli, D., Nuccio, A., Di Federico, A., Ambrosi, F., Bertoglio, P., Faccioli, E., Ferrara, R., Ferro, A., Giusti, R., Guerrera, F. and Mammana, M., 2024. Improved event-free survival after complete or major pathologic response in patients with resectable NSCLC treated with neoadjuvant chemoimmunotherapy regardless of adjuvant treatment: a systematic review and individual patient data meta-analysis. *Journal of Thoracic Oncology*.
6. Asioli, S., Gatto, L., Vardy, U., Agostinelli, C., Di Nunno, V., Righi, S., Tosoni, A., Ambrosi, F., Bartolini, S., Giannini, C. and Franceschi, E., 2024. Immunophenotypic Profile of Adult Glioblastoma IDH-Wildtype Microenvironment: A Cohort Study. *Cancers*, 16(22), p.385
7. Magnani, F., Demaria, E., Ambrosi, F., Sala, C., Pasquinelli, G., Fiorentino, M. and Gri, G., 2025. The positive impact of virtual microscopy on histopathology education: a comparative, student-centered study. *Advances in Physiology Education*, 49(1), pp.136-146.
8. Ricci, C., Melotti, S., Di Sciascio, L., Ambrosi, F., Grillini, M., Mollica, V., Fiorentino, M., De Leo, A., Idrees, M.T., Ulbright, T.M. and Acosta, A.M., 2025. Analysis of HNF1 $\beta$  expression suggests that its downregulation is involved in the sarcomatoid transformation of yolk sac tumor. *Virchows Archiv*, pp.1-
9. Di Sciascio, L., Orsatti, A., Ambrosi, F., Franchini, E., Massari, F., Mollica, V., Bianchi, F.M., Colecchia, M., De Leo, A., Acosta, A.M. and Lobo, J., 2024. Characterization of testicular embryonic-type neuroectodermal tumor and embryonic-type neuroectodermal tissue admixed with mature neuro-glial tissue using a broad immunohistochemical panel. *Virchows Archiv*, pp.1-6.
10. Ricci, C., Ambrosi, F., Grillini, A., Grillini, M., Mollica, V., Fiorentino, M., Sangoi, A.R., De Leo, A., Idrees, M.T., Ulbright, T.M. and Acosta, A.M., 2024. Immunophenotypical assessment supports that post-chemotherapy glandular tumours of germ cell origin straddle between glandular yolk sac tumour and 'somatic-type' adenocarcinoma. *Histopathology*, 85(4), pp.695-698.
11. Orsatti, A., Sirolli, M., Melotti, S., Ambrosi, F., Corti, B., Dika, E., Lambertini, M., Grillini, A., Franchini, E., Fiorentino, M. and de Biase, D., 2025. 458 Immunohistochemical and Molecular Evaluation of NTRK Fusions in Pigmented Spindle Cell Nevus. *Laboratory Investigation*, 105(3).
12. Filipello, F., Blaauwgeers, H., Lissenberg-Witte, B., Schonau, A., Doglioni, C., Arrigoni, G., Radonic, T., Bahce, I., Smit, A., Dickhoff, C. and Nuccio, A., 2024. Stereologic consequences of iatrogenic collapse: the morphology of adenocarcinoma in situ overlaps with invasive patterns. Proposal for a necessary modified classification of pulmonary adenocarcinomas. *Lung Cancer*, 197, p.107987.
13. Ricci C, Ambrosi F, Grillini A, et al. Immunophenotypical assessment supports that post-chemotherapy glandular tumours of germ cell origin straddle between glandular yolk sac tumour

and 'somatic-type' adenocarcinoma. *Histopathology*. 2024 Jul 1. doi:10.1111/his.15277. Online ahead of print.

14. Ricci C, Ambrosi F, Grillini A. Analysis of GATA3 and FOXA2 expression suggests that downregulation of genes involved in the maintenance of a mature yolk sac tumor phenotype may underlie sarcomatoid transformation. *Virchows Arch*. 2024;484(4):709-13.
15. Ricci, C., Altavilla, M.V., Corti, B., Pasquini, E., Presutti, L., Baietti, A.M., Amorosa, L., Balbi, T., Baldovini, C., Ambrosi, F. and Grillini, M., 2023. PRAME expression in mucosal melanoma of the head and neck region. *The American Journal of Surgical Pathology*, 47(5), pp.599-610.
16. Ricci, C., Ambrosi, F., Franceschini, T., Giunchi, F., Grillini, A., Franchini, E., Grillini, M., Schiavina, R., Massari, F., Mollica, V. and Tateo, V., 2023. Evaluation of an institutional series of low-grade oncocyctic tumor (LOT) of the kidney and review of the mutational landscape of LOT. *Virchows Archiv*, 483(5), pp.687-698.
17. Riefolo, M., Ambrosi, F., De Palma, A., Gallo, C. and Damiani, S., 2023. Management of post-mortem examination in SARS-CoV-19 infections. *Pathologica*, 115(5), p.257.
18. Bertoglio, P., Gallina, F.T., Aprile, V., Minervini, F., Tajè, R., La Porta, M., Lenzini, A., Ambrosi, F., Kestenholz, P., Lucchi, M. and Facciolo, F., 2024. Pathological T3 Non-Small Cell Lung Cancer with satellite nodules: Number or size, what does matter?. *European Journal of Surgical Oncology*, 50(7), p.108400.
19. Melotti, Sofia, Francesca Ambrosi, Tania Franceschini, Francesca Giunchi, Giorgia Di Filippo, Eugenia Franchini, Francesco Massari et al. "TAMs PD-L1 (+) in the reprogramming of germ cell tumors of the testis." *Pathology-Research and Practice* 247 (2023): 154540.
20. Ricci, C., Ambrosi, F., Franceschini, T., Giunchi, F., Di Filippo, G., Franchini, E., ... & Fiorentino, M. (2023). FoxA2 is a reliable marker for the diagnosis of yolk sac tumour postpubertal-type. *Histopathology*.
21. Pensato, Umberto, Stefano Forlivesi, Mauro Gentile, Michele Romoli, Lorenzo Muccioli, Francesca Ambrosi, Maria Pia Foschini et al. "Carotid free-floating thrombus in COVID-19: a cerebrovascular disorder of cytokine storm-related immunothrombosis." *Neurological Sciences* (2023): 1-6
22. Ricci C, Ambrosi F, Franceschini T, et al. Yolk sac tumor of postpubertal-type does not exhibit immunohistochemical loss of SMARCB1/INI1 and SMARCA4/BRG1...but choriocarcinoma? *Pathol Res Pract*. 2022;241: 154269.
23. Sabattini, E., Bertuzzi, C., Broccoli, A., Agostinelli, C., Gazzola, A., Mannu, C., Righi, S., Ottaviani, E., Terragna, C., Motta, G., Melle, F., Ricci, C., Ambrosi, F., & Pileri, S. (2022). Primary pulmonary T-cell lymphoproliferative disorders with a limited-stage, low proliferative index, and unusual clinical behavior: two cases of a rare occurrence. *Virchows Archiv*, 482(5), 899–904. <https://doi.org/10.1007/s00428-022-03455-9>
24. Ricci C, Ambrosi F, Franceschini T, et al. H&E and OCT4/CD34 for the Assessment of Lymphovascular Invasion in Seminoma and Embryonal Carcinoma. *Pathol Res Pract*. 2023;242:154337.
25. Ricci C, Altavilla MV, Corti C, et al. PRAME Expression in Mucosal Melanoma of the Head and Neck Region. *Am J Surg Pathol*. 2023 Mar 13. doi: 10.1097/PAS.0000000000002032. Onlineahead of print.
26. Ricci C, Dika E, Ambrosi F, et al. Cutaneous Melanomas: A Single Center Experience on the Usage of Immunohistochemistry Applied for the Diagnosis. *Int J Mol Sci*. 2022;23(11):5911.
27. Orsatti A, Sirolli M, Ambrosi F, et al. SOX2 and PRAME in the "reprogramming" of seminoma cells. *Pathol Res Pract*. 2022;237: 154044.
28. Ambrosi F, Giunchi F, Capizzi E, Cancellieri A, Trisolini R, Ardizzoni A, Fiorentino M, Ricci C. Interobserver agreement of PD-L1 (SP263) assessment in advanced NSCLC on cytological smears and histological samples. *Pathology-Research and Practice*. 2022 May 1;233:153893.
29. Ricci, C., Franceschini, T., Giunchi, F., Grillini, M., Ambrosi, F., Massari, F., Mollica, V., Colecchia, M. and Fiorentino, M., 2022. Immunohistochemical Expression of Preferentially Expressed Antigen in Melanoma (PRAME) in the Uninvolved Background Testis, Germ Cell

Neoplasia in Situ, and Germ Cell Tumors of the Testis. American journal of clinical pathology, 157(5), pp.644-648.

30. Di Sciascio, L., Ambrosi, F., Franceschini, T., Giunchi, F., Franchini, E., Massari, F., Bianchi, F.M., Colecchia, M., Fiorentino, M. and Ricci, C., 2022. Could double stain for p53/CK20 be a useful diagnostic tool for the appropriate classification of flat urothelial lesions?. PathologyResearch and Practice, p.153937.
31. Brandolini, J., Ambrosi, F., Bertoglio, P., Bonfanti, B., Parri, S.N.F., Garelli, E., Kawamukai, K. and Solli, P., 2023. Robotic resection of mediastinal left vagus neurofibroma. Monaldi Archives for Chest Disease, 93(1).
32. Ricci, C., Dika, E., Lambertini, M., Ambrosi, F., Chiarucci, F., Chillotti, S., Fiorentino, M., Fabbri, E., Tassone, D., Veronesi, G. and Tartari, F., 2022. The EORTC protocol for sentinel lymph node biopsy (SLNB) reveals a high number of nodal nevi and a strong association with nevusassociated melanoma. Pathology-Research and Practice, 233, p.153805.
33. Ricci, C., Dika, E., Lambertini, M., Ambrosi, F., Grillini, M., Chillotti, S., Corradini, A.G., Veronesi, G., Fiorentino, M. and Corti, B., 2022. Hematoxylin and eosin or double stain for CD34/SOX10: Which is better for the detection of lymphovascular invasion in cutaneous melanoma?. Pathology-Research and Practice, 233, p.153876.
34. Mazzeschi, M., Sgarzi, M., Romaniello, D., Gelfo, V., Cavallo, C., Ambrosi, F., Morselli, A., Miano, C., Laprovitera, N., Girone, C. and Ferracin, M., 2022. The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer. Journal of Experimental & Clinical Cancer Research, 41(1), pp.1-18
35. Ambrosi, F., Righi, A., Benini, S., Magagnoli, G., Chiaramonte, I., Manfrini, M., Gasbarrini, A., Frisoni, T. and Gambarotti, M., 2021. Giant Cell Tumor of Bone in Patients under 16 Years Old: A Single-Institution Case Series. Cancers, 13(11), p.2585.
36. Ricci, C., Chiarucci, F., Ambrosi, F., Balbi, T., Corti, B., Piccin, O., Pasquini, E. and Foschini, M.P., 2021. Co-expression of Myoepithelial and Melanocytic Features in Carcinoma Ex Pleomorphic Adenoma. Head and Neck Pathology, 15(4), pp.1385-1390.
37. Sbravati, F., Cosentino, A., Lenzi, J., Fiorentino, M., Ambrosi, F., Salerno, A., Di Biase, A., Righi, B., Brusa, S., Valin, P.S. and Bruni, L., 2021. Antitissue transglutaminase antibodies' normalization after starting a gluten-free diet in a large population of celiac children-a real-life experience. Digestive and Liver Disease.
38. Di Dalmazi, G., Morandi, L., Rubin, B., Pilon, C., Asioli, S., Vicennati, V., De Leo, A., Ambrosi, F., Santini, D., Pagotto, U. and Maffeis, V., 2020. Rights/License: The terms and conditions for the reuse of this version of the manuscript are specified in the. The Journal of Clinical Endocrinology & Metabolism, 105(12), pp.e4605-e4615.
39. Di Dalmazi, G., Morandi, L., Rubin, B., Pilon, C., Asioli, S., Vicennati, V., De Leo, A., Ambrosi, F., Santini, D., Pagotto, U. and Maffeis, V., 2020. DNA methylation of steroidogenic enzymes in benign adrenocortical tumors: New insights in aldosterone-producing adenomas. The Journal of Clinical Endocrinology & Metabolism, 105(12), pp.e4605-e4615.
40. Ricci, C., Morandi, L., Ambrosi, F., Righi, A., Gibertoni, D., Maletta, F., Agostinelli, C., Corradini, A.G., Uccella, S., Asioli, S. and Sessa, F., 2021. Intron 4–5 hTERT DNA Hypermethylation in Merkel Cell Carcinoma: Frequency, Association with Other Clinicopathological Features and Prognostic Relevance. Endocrine pathology, pp.1-11.
41. Ricci, C., Ambrosi, F., Dika, E., Lambertini, M., Chillotti, S., Fiorentino, M. and Corti, B., 2021. Giant (pseudo) vascular spiradenoma: a case report of an extremely rare entity with the immunohistological demonstration of the coexistence of vascular and pseudo-vascular components. Italian Journal of Dermatology and Venereology
42. Serban, D., Ricci, C., Ambrosi, F., Serra, M., Dika, E., Lambertini, M. and Corti, B., 2021. A case of adnexal tumor combining inverted follicular keratosis and trichoblastoma: molecular genetics evidence against a pathogenetic role of human papillomaviruses. Italian Journal of Dermatology and Venereology.

43. Ambrosi, F., Ricci, C., Malvi, D., De Cillia, C., Ravaioli, M., Fiorentino, M., Cardillo, M., Vasuri, F. and D'errico, A., 2020. Pathological features and outcomes of incidental renal cell carcinoma in candidate solid organ donors. *Kidney Research and Clinical Practice*, 39(4), p.487.
44. Ricci, C., Ambrosi, F., Grillini, M., Serra, M., Melotti, B., Gruppioni, E., Altimari, A., Fiorentino, M., Dika, E., Lambertini, M. and Corti, B., 2020. Next generation sequencing revealing TP53 mutation as potential genetic driver in dermal deep-seated melanoma arising in giant congenital nevus in adult patients: a unique case report and review of the literature. *Journal of Cutaneous Pathology*, In Press
45. Ambrosi, F., Lissenberg-Witte, B., Comans, E., Sprengers, R., Dickhoff, C., Bahce, I., Radonic, T. and Thunnissen, E. Tumor atelectasis gives rise to a solid appearance in pulmonary adenocarcinomas on HR-CT. *JTO Clinical and Research Reports*, 2020 Feb 27:100018.
46. Ricci C, Ambrosi F, Dika E, Scarfì F, Corti B. Eccrine angiokeratomatous hamartoma combined with solitary angiokeratoma or verrucous venous malformation: report of two cases and comprehensive review of the literature. *Journal of Cutaneous Pathology*. 2020 Jan 29. *Journal of cutaneous pathology* Accepted 28 January 2020
47. Tallini, G., De Leo, A., Repaci, A., Biase, D.D., Reggiani, M.L.B., Nanni, D.D., Ambrosi, F., Gioia, C.D., Grani, G., Rhoden, K.J. and Solaroli, E., Filetti, Durante, C.. Does the site of origin of the microcarcinoma with respect to the thyroid surface matter? A multicenter pathologic and clinical study for risk stratification. *Cancers*, Accepted 15 January 2020
48. Ricci C, Righi A, Ambrosi F, et al. Prognostic Impact of MCPyV and TIL Subtyping in Merkel Cell Carcinoma: Evidence From a Large European Cohort of 95 Patients. *Endocr Pathol*.2019. doi: 10.1007/s12022-019-09601-5.
49. Mazzatenta, Diego, Matteo Zoli, Federica Guaraldi, Francesca Ambrosi, Marco Faustini Fustini, Ernesto Pasquini, Sofia Asioli, and Mino Zucchelli. "Outcome of endoscopic endonasal surgery in pediatric craniopharyngiomas." *World neurosurgery* (2019).
50. Ambrosi, F., Rossi, E.D., Calderoni, S., Cucchi, M.C., Saguatti, G. and Foschini, M.P., 2019. Infiltrating Epitheliosis of the Breast: Fine Needle Aspiration Cytology. *International journal of surgical pathology*, p.1066896919863488.
51. Ricci C, Morandi L, Righi A, Gibertoni D, Maletta F, Ambrosi F, Agostinelli C, Uccella S, Asioli S, Sessa F, Pellilli M, Maragliano R, La Rosa S, Papotti MG, Asioli S. PD-1 (PDCD1) promoter methylation in Merkel cell carcinoma: prognostic relevance and relationship with clinicopathological parameters. *Modern pathology: an official journal of the United States and Canadian Academy of Pathology, Inc.*
52. Ricci C, Ambrosi F, Agostinelli C, Ciancia EM, Loggini B, Pileri A, Sabattini E. Cutaneous composite lymphoma consisting of chronic lymphocytic leukemia/small lymphocytic lymphoma and follicular lymphoma: a unique entity and a putative pathological mechanism for cutaneous composite lymphomas. *Giornale Italiano Dermatologia Venereologia* 2019 Jan 16.
53. Comai, G., Malvi, D., Angeletti, A., Vasuri, F., Valente, S., Ambrosi, F., Capelli, I., Ravaioli, M., Pasquinelli, G., D'Errico, A. and Fornoni, A., 2019. Histological Evidence of Diabetic Kidney Disease Precede Clinical Diagnosis. *American journal of nephrology*, 50(1), pp.29-36.
54. Asioli, S., Righi, A., Iommi, M., Baldovini, C., Ambrosi, F., Guaraldi, F., Zoli, M., Mazzatenta, D., Faustini-Fustini, M., Rucci, P. and Giannini, C., 2018. VALIDATION OF A CLINICOPATHOLOGICAL SCORE FOR THE PREDICTION OF POST-SURGICAL EVOLUTION OF PITUITARY ADENOMA: RETROSPECTIVE ANALYSIS ON 566 PATIENTS FROM A TERTIARY CARE CENTRE. *European journal of endocrinology*, 1(aop).
55. Ricci, C., Pileri, A., Agostinelli, C., Ambrosi, F., Zinzani, P.L. and Sabattini, E., 2018. Plaques and tumors in a patient with refractory Sézary syndrome treated with mogamulizumab. *JDDG: Journal der Deutschen Dermatologischen Gesellschaft*, 16(10), pp.1263-1265.
56. Ricci, C., Agostinelli, C., Ambrosi, F., Garelli, S., Zinzani, P.L., Rottoli, M. and Sabattini, E., 2018. Gastric MALT Lymphoma in a Sleeve Gastrectomy Specimen: Case Report and Literature Review. *Bariatric Surgical Practice and Patient Care*, 13(2), pp.90-93.

57. Ambrosi, F., Fiorentino, M., Chessa, F., Brunocilla, E., D'Errico, A., Bertuzzo, R.V. and Giunchi, F., 2018. Persistent Mullerian duct syndrome: Report of two cases with phenotypical immunohistochemical profiling. *Urologia Journal*, 85(4), pp.177-181.
58. Ambrosi F, Righi A, Ricci C, Erickson LA, Lloyd RV, Asioli S. Hobnail variant of papillary thyroid carcinoma: a literature review. *Endocrine pathology*. 2017 Dec 1;28(4):293-301.
59. Marzullo, A., Ambrosi, F., Inchingolo, M., Manca, F., Devito, F., Angiletta, D., Zito, A., Scicchitano, P. and Ciccone, M.M., 2016. ST2L transmembrane receptor expression: an immunochemical study on endarterectomy samples. *PloS one*, 11(5), p.e0156315.

### **Book (chapter):**

- Locatelli F, Ambrosi F, Rossi G. Dissemination Pathways - The Thorax Chapter 1 edited by Dr. Nicola Sverzellati and Dr. Mario Silva (Springer Edition)
- Asioli S, Ambrosi F. "Tall Cell Variant of Papillary Breast Carcinoma", Editor-in-chief: van Krieken JHJM (Springer edition).

### **Award:**

- 2019 World Conference on lung Cancer – IASLC 2019 – Barcelona, Spain (WCLC 2019 - Early Career Travel Award Winners)
- ESP 2019 – Nice, France (Bursary Awarded)
- ESP 2018 – Bilbao, Spain (Bursary Awarded)
- ESP 2017 – Amsterdam, the Netherlands (Best poster in the session)
- BPS-13 IT in Pathology/Nephropathology/ Cardiovascular Pathology; Bursary Awarded)

### **Poster and Abstract:**

- Thunnissen, E., Blaauwgeers, H., Filipello, F., Lissenberg-Witte, B., Minami, Y., Noguchi, M., Le Quense, J., Papotti, M.G., Flieder, D., Pelosi, G. and Sansano, I., 2024. Invasion Measurement and Adenocarcinoma In-Situ in Small Pulmonary Adenocarcinoma. A Reproducibility Study According to the WHO and a Modified Classification, Supported by Molecular Profiling USCAP 2024 Baltimora, Oral presentation.
- M. Mazzeschi, M. Sgarzi, D. Romaniello, F. Ambrosi, A. Morselli, C. Girone, F. Pagano, K. Rihawi, G. D'Uva, M. Ferracin, M. Fiorentino, A. Ardizzoni, B. Györfy, R. Palmer, N. Li, C. J. Lengner, Y. P. Mossé, M. Lauriola, Anaplastic Lymphoma Kinase receptor can be effectively targeted in Consensus Molecular Subtype 1 (CMS1) colorectal cancer EACR 2023 Congress: Innovative Cancer Science, Torino, Italia, 12- 15 Giugno 2023 – Oral presentation
- M. Mazzeschi, M. Sgarzi, D. Romaniello, F. Ambrosi, A. Morselli, C. Girone, F. Pagano, K. Rihawi, G. D'Uva, M. Ferracin, M. Fiorentino, A. Ardizzoni, B. Györfy, R. Palmer, N. Li, C. J. Lengner, Y. P. Mossé, M. Lauriola, ALK receptor is a targetable marker in Consensus Molecular Subtype 1 colorectal cancer patients Centro di Ricerca Biomedica Applicata (CRBa) Retreat, Bologna, Italia, 6 Maggio 2023 – Oral presentation
- C. Girone, Mazzeschi, Romaniello D., Ambrosi F., Fiorentino M., Lauriola M., Stability of the receptor tyrosine kinases EGFR and ALK during combinatorial therapy, Learn&Share 2023. Abstract
- C. Girone, M. Mazzeschi, M. Sgarzi, F. Pagano, D. Romaniello, A. Morselli, E. Montacci, F. Borrelli, C. Miroglio, A. Francia, J. Timmermans, F. Ambrosi, M. Fiorentino, A. Sargenti, K. Rihawi, A. Ardizzoni and Mattia Lauriola Activation of ALK signaling pathway induces DNA damage response in colorectal cancer National Ph.D. Meeting Bologna, Italy - 25-27 March 2024, Abstract

- Thunnissen, E., Blaauwgeers, H., Filipello, F., Lissenberg-Witte, B., Minami, Y., Noguchi, M., Le Quense, J., Papotti, M.G., Flieder, D., Pelosi, G. and Sansano, I., 2023. PL03. 07 Invasion or No Invasion, That's the Question. A Large Reproducibility Study in Pulmonary Adenocarcinoma, Supporting a Modified Classification. *Journal of Thoracic Oncology*, 18(11), pp.S35-S36.
- Ravaioli C, Ambrosi F, Lambertini M, et al. NTRK fusion in pigmented spindle cell Virchows Arch. 2022;481(Suppl 1): S1-S364. (ESP Meeting 2022: PS-12-010).
- Di Sciascio L, Ambrosi F, Riefolo M, et al. The relevance of ACE2, TMPRSS2, and androgen receptor expression in male vulnerability to COVID-19 infection. *Virchows Arch.* 2022;481(Suppl 1): S1-S364. (ECP Meeting 2019: E-PS-21-020).
- Maracci ME, Sirolli M, Franceschini T, et al. A preliminary study investigating the impact on inter-observer agreement of double staining "OCT4/CD34" for the detection of lymphovascular invasion in germ cell tumors of the testis. (IAPEC-IAP Meeting 2022).
- Melotti S, Chiarucci F, Nannini N, et al. Micronodular Thymoma with Lymphoid Stroma: four cases with clinico-pathological features and review of Maggiore Hospital Serie. (SIAPEC-IAP Meeting 2022).
- Ambrosi, F., Ricci, C., Chiarucci, F., Chilotti, S., Di Nanni, D.D., Corradini, A.G., Cumiento, M.A., De Biase, D. and Fiorentino, M., 2021. What's more in serrated lesions: interobserver agreement and molecular features.
- S. Asioli et al. Abstract ID Number: 835 Title: Peculiarities of Non- Neuroendocrine Tumors of the Posterior Pituitary Gland: Case Series from a Referral Pituitary Centre Series to the United States & Canadian Academy of Pathology's 109th Annual Meeting in Los Angeles, California, February 29-March 5, 2020
- Ricci, C., Dike, E., Lambertini, M., Ambrosi, F., Chiarucci, F., Chillotti, S., Fiorentino, M., Fabbri, E., Tassone, D., Veronesi, G. and Tartari, F., 2022, March. The European Organisation for Research and Treatment of Cancer (EORTC) Protocol for Sentinel Lymph Node Biopsy (SLNB) Reveals a High Number of Nodal Nevi and a Strong Association With Nevus-associated Melanoma. In *MODERN PATHOLOGY* (Vol. 35, No. SUPPL 2, pp. 557-559). CAMPUS, 4 CRINAN ST, LONDON, N1 9XW, ENGLAND: SPRINGER NATURE.
- Ricci, C., Chillotti, S., Ambrosi, F., Corradini, A., Lambertini, M., Dika, E., Fiorentino, M. and Corti, B., 2022, March. Hematoxylin and Eosin (H&E) is Preferable to Double Staining (CD34/SOX10) for the Detection of Lymphovascular Invasion in Cutaneous Melanoma. In *LABORATORY INVESTIGATION* (Vol. 102, No. SUPPL 1, pp. 349-349). CAMPUS, 4 CRINAN ST, LONDON, N1 9XW, ENGLAND: SPRINGER NATURE
- D. Di Nanni et al. Abstract ID Number: 2805 Title: Ovarian Neuroendocrine Tumors: Pathological and Immunohistochemical Features of a Single Center Series to the United States & Canadian Academy of Pathology's 109th Annual Meeting in Los Angeles, California, February 29-March 5, 2020
- S. Asioli et al. Abstract ID Number: 835 Title: Peculiarities of Non-Neuroendocrine Tumors of the Posterior Pituitary Gland: Case Series from a Referral Pituitary Centre Series to the United States & Canadian Academy of Pathology's 109th Annual Meeting in Los Angeles, California, February 29-March 5, 2020
- Ambrosi, F., E. Comans, R. Sprengers, C. Dickhoff, T. Radonic, B. Lissenberg-Witte, and E. Thunnissen. "P2. 05-03 Tumor Atelectasis Gives

Rise to Solid Appearance in Pulmonary Adenocarcinomas." *Journal of Thoracic Oncology* 14, no. 10 (2019): S748. 2019 World Conference on Lung Cancer – IASLC 2019 – Barcelona, Spain (WCLC 2019 - Early Career Travel Award Winners)

- C. Ricci, F. Ambrosi, A. Righi, L. R. Stefano, S. Uccella, M. G. Papotti, S. Asioli T-cells, Merkel cell polyomavirus and survival in Merkel cell carcinoma: quantity and quality matter. A new simple eyebased "immunoscore" for pathologists In *VIRCHOWS ARCHIV*, vol. 475, pp. S111-S111. 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER, 2019. ESP 2019 – Nice, France
- Di Nanni, D., A. De Leo, F. Ambrosi, G. Di Dalmazi, G. Zavatta, V. Vicennati, S. Selva, C. Ceccarelli, and D. Santini. "Adrenocortical adenomas with concurrent adrenal myelolipomas: a single unit experience." In *VIRCHOWS ARCHIV*, vol. 475, pp. S312-S312. 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER, 2019. ESP 2019 – Nice, France
- D. Di Nanni, A. De Leo, F. Ambrosi, G. Di Dalmazi, G. Zavatta, V. Vicennati, S. Selva, C. Ceccarelli, D. Santini Adrenocortical adenomas with concurrent adrenal myelolipomas: a single unit experience ESP 2019 – Nice, France
- De Leo, A., Ambrosi, F., Zuntini, F., Marco G., Giacomo S., Ricci C., Nannini M., Selva S., Zavatta G., Di Dalmazi G., Vicennati V., Santini D., Ceccarelli C. Comparison of Pathological Scores for Predicting Metastasis in Pheocromocytoma and Paraganglioma: a Single-Center Experience Endocrine pathology Session - USCAP 2019, National Arbor, Maryland, USA
- Asioli S., Ricci C., Ambrosi F., Righi A., Maletta F., Uccella S., La Rosa S., Sessa F., Morandi L., Gibertoni D., Papotti M.G., Foschini M.P. The Role of PD-1 (PDCD1) Promoter Methylation (mPDCD1) in Merkel Cell Carcinoma Endocrine pathology Session - USCAP 2019, National Arbor, Maryland, USA
- Asioli S., Righi A., Ambrosi F., Ricci C., Zoli M., Pasquini E., Mazzatenta D., Foschini M.P. Dedifferentiated Chordoma of the Clivus: A Monocentric Experience. Neuropathology Session - USCAP 2019, National Arbor, Maryland, USA
- Ambrosi, F., Morandi, L., Maletta, F., Ricci, C., Gibertoni, D., Righi, A., Papotti, M.G., Foschini, M.P. and Asioli, S. PDCD1 (PD-1) promoter methylation as a new prognostic marker in localised (stage I-II) Merkel cell carcinoma. In *VIRCHOWS ARCHIV* (Vol. 473, pp. S66-S66). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. ESP 2018 – Bilbao, Spain (Bursary Awarded)
- Ambrosi, F., Santandrea, G., De Leo, A., Corti, B., Ceccarelli, C., Vicennati, V., Zavatta, G. and Santini, D., 2018, September. Multiple scoring systems in oncocytic adrenocortical neoplasms: which fits better with patient's outcome? In *VIRCHOWS ARCHIV* (Vol. 473, pp. S69-S69). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. ESP 2018 – Bilbao, Spain
- Ambrosi F., Santandrea G., De Leo A., Corti B., Ceccarelli C., Zavatta G., Vicennati V., Santini D. Interobserver Agreement and Reliability In Oncocytic Adrenocortical Tumors. A Comparison of Multiple Scores Endocrine pathology session - USCAP 2018, Vancouver, British Columbia, Canada
- Ambrosi F., Vasuri F., Malvi D., Fabbrizio B., Ravaioli M., De Cillia C., Fiorentino M., D'Errico A. RENAL CELL CARCINOMA IN DONOR CANDIDATES: 16 YEARS OF EXPERIENCE IN EMILIA-ROMAGNA REGION - ITALY International Conference on Onconeurology; An Emerging field on medicine Napoli Dicembre 2017
- Ambrosi, F., Malvi, D., Vasuri, F., Fabbrizio, B., Lorenzo, G., Capelli, I., Comai, G., Gaetano, L.M. and D'Errico, A., 2017, September. Diabetic donor kidney biopsy: Histological findings and graft outcomes correlations. In *VIRCHOWS ARCHIV* (Vol. 471, pp. S208-S208). 233 SPRING ST,

NEW YORK, NY 10013 USA: SPRINGER. ESP 2018 – Amsterdam, the Netherlands (Best poster in the session BPS-13 IT in

Pathology/Nephropathology/ Cardiovascular Pathology; Bursary Awarded)


- Ambrosi F., Fabbri V.P., Bertuzzi C., D'Errico A. Cytological and histological features of benign multicystic mesothelioma in a liver transplanted HCV-related cirrhosis. SIAPEC-IAP 2016, Genova, Italy

### Oral Presentation:

- Ambrosi F, Mengoli MC, Leone G, et al. Mesothelioma with small cell component: a clinic-pathological series of 11 cases (SIAPEC-IAP Meeting 2022).
- Ambrosi, F., Chiarucci, F., Ricci, C., Nannini, N., Bertoglio, P., Solli, P. and Fiorentino, M., 2022, March. Worst Pattern of Invasion (WPOI) is a Novel Prognostic Factor in Squamous Cell Carcinoma of The Lung. In LABORATORY INVESTIGATION (Vol. 102, No. SUPPL 1, pp. 1288-1288). CAMPUS, 4 CRINAN ST, LONDON, N1 9XW, ENGLAND: SPRINGER NATURE.
- Criticità in Pneumologia – 23-25/02/2020 Ospedale Miulli, Acquaviva delle Fonti (BA) Importanza della diagnostica intra operativa ROSE
- S. Asioli et al. Abstract ID Number: 832 Title: Epigenomic and Somatic Mutation Profiling of Aggressive Pituitary Neuroendocrine Tumors (PitNETS): Case Series from One Tertiary Referral Center to the United States & Canadian Academy of Pathology's 109th Annual Meeting in Los Angeles, California, February 29-March 5, 2020
- F. Ambrosi, A. De Leo, M. Grillini, S. Selva, G. Zavatta, A. De Leo, M. Grillini, S. Selva, G. Zavatta, G. Di Dalmazi, D. Santini, C. Ceccarelli Risk stratification for pheocromocytoma and paraganglioma: a comparison of pathological scores for prediction of metastatic potential In VIRCHOWS ARCHIV (Vol. 475, pp. S23- S24). 233 SPRING ST, NEW YORK, NY 10013 USA: SPRINGER. ESP 2019 – Nice, France (Bursary Awarded)
- F. Ambrosi, M. P. Foschini INFILTRATING EPITHELIOSIS OF THE BREAST: FINE NEEDLE ASPIRATION CYTOLOGICAL FEATURES
- SIAPEC IAP2017; Napoli, Italy
- F. Buffelli, F. Ambrosi., G. Serio, A. Marzullo ST2LIMMUNOHISTOCHEMICAL EXPRESSION IN CAROTID ATHEROSCLEROTIC PLAQUE: A NEW MARKER OF PLAQUE INSTABILITY? SIAPEC IAP2014; Firenze, Italy

*In fede,  
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*Bologna, il 27 Gennaio 2026*



## Curriculum Vitae

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### Esperienza professionale

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Lavoro o posizione ricoperti Professore associato, disciplina Anatomia Patologica (settore MED/08) in convenzione con AOUP  
Principali attività e responsabilità Attività didattica corso di Laurea in Medicina e Chirurgia e varie scuole di specializzazione di area medica. Attività autoptica, diagnostica macroscopica e microscopica (patologia polmonare e pleuro-mediastinica). Attività di biologia molecolare (analisi mutazionale e di ibridazione in situ fluorescente).  
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Principali attività e responsabilità Attività autoptica, diagnostica macroscopica e microscopica con particolare riguardo alla patologia pleuro-polmonare. Attività di biologia molecolare (analisi mutazionale e di ibridazione in situ fluorescente)  
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Lavoro o posizione ricoperti Libero Professionista Anatomia Patologica  
Principali attività e responsabilità Attività autoptica, diagnostica macroscopica e microscopica con particolare riguardo alla patologia pleuro-polmonare. Attività di biologia molecolare (analisi mutazionale e di ibridazione in situ fluorescente)  
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Date Novembre 2008 – Novembre 2009  
Lavoro o posizione ricoperti Incarico di Lavoro a Progetto  
Principali attività e responsabilità Determinazione dello stato mutazionale di KRAS nei pazienti con carcinoma del colon metastatico  
Nome e indirizzo del datore di lavoro Società Gruppo Oncologico del Nord Ovest (GONO)

### Istruzione e formazione

Date Luglio 2011  
Titolo della qualifica rilasciata Dottore di Ricerca in Fisiopatologia Medica e Farmacologia  
Principali tematiche/competenze professionali possedute Gestione di progetti di ricerca nazionali o internazionali nell'ambito della patologia pleuro-polmonare  
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione Università di Pisa

Date	Ottobre 2007
Titolo della qualifica rilasciata	<b>Specialista in Anatomia Patologica</b>
Principali tematiche/competenze professionali possedute	Attività autoptica, diagnostica macroscopica e microscopica con particolare riguardo alla patologia pleuro-polmonare. Attività di biologia molecolare (analisi mutazionale e di ibridazione in situ fluorescente)
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	Università di Pisa
Date	2003
Titolo della qualifica rilasciata	Ablitazione all'esercizio della professione medica
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	Università di Pisa
Date	Gennaio 2003
Titolo della qualifica rilasciata	Laurea Magistrale in Medicina e Chirurgia
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**Capacità e competenze personali**

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Altra lingua **Inglese**

Autovalutazione

Comprensione		Parlato		Scritto
Ascolto	Lettura	Interazione orale	Produzione orale	
Ottimo	Ottimo	Ottimo	Ottimo	Ottimo

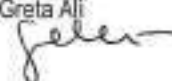
Capacità e competenze informatiche Ottima conoscenza di Word, Excel, Access, Winsap e della Rete (Internet e posta elettronica)

Patente Patente di tipo B

Autorizzo il trattamento dei miei dati personali ai sensi del Gdpr 679/2016 "Codice in materia di protezione dei dati personali".

**Firma**

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Nome(i) / Cognome(i) **MATTIA BARBARESCHI**  
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Telefono(i) Casa 0461 811522 Cellulare: 3389363266  
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Codice fiscale **BRBMTT58A19F205Z**  
Cittadinanza Italiana  
Stato Civile Coniugato con tre figli  
Data di nascita 19 gennaio 1958  
Sesso Maschile

**Esperienza professionale**

**Posizione attuale**

Data Dal 01/05/2024 alla data attuale

Lavoro o posizione ricoperti **Professore di I<sup>a</sup> fascia di Anatomia Patologica presso il Centro Interdipartimentale di Scienze Mediche e il Dipartimento di Biologia Cellulare, Computazionale e Integrata – CIBIO, Università degli Studi di Trento**

Data

Lavoro o posizione ricoperti

Dal 14/09/2020 alla data attuale

**Direttore Dipartimento di Laboratorio**  
Azienda provinciale per i Servizi sanitari, Trento

Data

Dal 9/1/2014 al 30/04/2014 come f.f. e di ruolo dal 1/05/2015 alla data attuale

Lavoro o posizione ricoperti

**Direttore U.O. Multizonale Anatomia Patologica – Ospedale S. Chiara di Trento e Ospedale S. Maria Del Carmine Rovereto**

Azienda provinciale per i Servizi sanitari, Trento

**Posizioni pregresse**

Data Dal 01/02/2023 al 30/04/2024

Principali attività e responsabilità

**Professore di II<sup>a</sup> fascia di Anatomia Patologica presso il Centro Interdipartimentale di Scienze Mediche e il Dipartimento di Biologia Cellulare, Computazionale e Integrata – CIBIO, Università degli Studi di Trento**

Dal 1/10/2008 al 30/04/2014

**Direttore della Struttura Semplice di Patologia Molecolare - U.O. Anatomia Patologica, Ospedale S.Chiera di Trento, Azienda Provinciale Per I Servizi Sanitari**

Principali attività e responsabilità	Diagnostica molecolare. Supervisione organizzativa del laboratorio di patologia molecolare. Partecipazione a progetti di controllo di qualità e di ricerca.
Date	Dal 1 gennaio 2005 al 30 settembre 2008 <b>Dirigente Medico con incarico di alta professionalità di “Patologia Molecolare”</b> - U.O. Anatomia Patologica, Ospedale S. Chiara di Trento
Date	Dal 5 marzo 1990 al 31 dicembre 2004 <b>Assistente a tempo pieno</b> e successivamente <b>Dirigente Medico</b> - U.O. Anatomia Patologica, Ospedale S. Chiara di Trento

**Istruzione e formazione**

Data **31/01/2022**  
 Tipo qualifica **Abilitazione Scientifica Nazionale alle funzioni di professore universitario di Prima Fascia nel Settore Concorsuale 06/A4 - ANATOMIA PATOLOGICA.**

Data **23/04/2020**  
 Tipo qualifica **Abilitazione scientifica nazionale  
 Settore concorsuale 06/A4 – Anatomia patologica – Fascia II**

Date **20/07/93**  
 Titolo della qualifica **Specialista in Anatomia Patologica**  
 Scuola di Specialità dell'Università degli Studi di Brescia  
 Pieni voti e lode

Data **21/09/90**  
 Titolo della qualifica **Dottore di Ricerca in Patologia Umana**  
 Università degli Studi di Milano e Università di Pavia

Data **7/11/83**  
 Titolo della qualifica **Laurea in Medicina e Chirurgia**  
 Università degli Studi di Milano  
 Votazione pieni voti e lode

**Capacità e competenze personali**

Madrelingua(e) **Italiana**

Altra(e) lingua(e)

Autovalutazione

Livello europeo (\*)

**Lingua Tedesca**

**Lingua Inglese**

**Lingua Spagnola**

Comprensione		Parlato		Scritto
Ascolto	Lettura	Interazione orale	Produzione orale	
Ottimo	Ottimo	Ottimo	Ottimo	Buono
Ottimo	Ottimo	Ottimo	Ottimo	Ottimo
Buono	Sufficiente	Buono	Discreto	Non sufficiente

(\*) Quadro comune europeo di riferimento per le lingue

Capacità e competenze sociali **Ottime capacità relazionali**

<p>Capacità e competenze organizzative</p>	<p>Ha realizzato con il supporto dei Sistemi Informativi Aziendali la completa tracciabilità dei processi di laboratorio e diagnostici presso la U.O. di Anatomia Patologica (richiesta informatizzata, accettazione delle richieste di esame e la completa tracciabilità dei processi di laboratorio e dei relativi referti).</p> <p>Ha partecipato alla organizzazione del nuovo sistema di screening del carcinoma cervico-vaginale con l'introduzione del test molecolare HPV.</p> <p>Ha organizzato e diretto la U.S. di Patologia Molecolare che vede la gestione di tecnologie innovative e personale (un biologo e due tecnici dedicati).</p> <p>Ha realizzato ed organizzato la biobanca Trentino Biobank (si veda più oltre e il sito <a href="http://www.tissuebank.it">www.tissuebank.it</a>).</p> <p>Ha avuto la gestione scientifica ed organizzativa di numerosi progetti di ricerca finalizzata e finanziata da vari enti (Fondazione Caritro, Ministero della Salute) Organizzazione di numerosi convegni e corsi.</p>
<p>Capacità e competenze informatiche</p>	<p>Ottima gestione dei comuni programmi (word, power point, outlook, excel) e capacità ideativa in ambito informatico: a) ha partecipato ai primi studi per la realizzazione di "vetrini digitali" in un progetto con l'IRST, ora FBK, B) ha contribuito alla progettazione del sistema di gestione informatizzata web-based dei sistemi di tissue microarray TMABOOST in un progetto con l'IRST, ora FBK e c) ha contribuito alla realizzazione del software e del sito di Trentino Biobank, realizzati in collaborazione con MTTPro.</p>

Competenze tecniche e diagnostiche

**Interessi di diagnostica: competenze generali in anatomia patologica (autopsie, istologia, citologia, tecniche speciali)**

Gli **ambiti diagnostici istopatologici di maggior interesse** sono la **patologia polmonare**, con particolare attenzione alla patologia non neoplastica e alla classificazione delle neoplasie con riferimento alla loro caratterizzazione immunoistochimica e molecolare, la **patologia mammaria** e la **patologia del sistema nervoso centrale**. Nell'ambito delle attività diagnostiche ritiene di fondamentale importanza la attuazione di **procedure uniformi nell'ambito dei percorsi diagnostici** all'interno della U.O. di Anatomia Patologica. Ritiene fondamentale la attività multidisciplinare con la attivazione di incontri periodici per la discussione di casi clinici sia all'interno della U.O. di Anatomia Patologica che con le altre U.O. coinvolte nei processi diagnostici e terapeutici (e.g.: **incontri multidisciplinari** in ambito di patologia mammaria). Nell'ambito delle attività connesse alla sua funzione di Direttore della Struttura Semplice di Patologia Molecolare ha competenze nella **interpretazione delle principali metodiche di biologia molecolare**, con particolare riguardo alla analisi molecolare dei tumori mammari, polmonari, coloretali e linforeticolari. Si interessa inoltre di **patologia digitale**, anche con quantificazione mediante analizzatore di immagini computerizzato delle reazioni immunoistochimiche.

ATTIVITA' SCIENTIFICA:

<b>Indici citazioni</b> SCOPUS	Al sett 2023
Citazioni	8198
Indice H	54

Autore di 284 lavori in riviste peer reviewed

Altre capacità e competenze È responsabile di **“Trentino Biobank”**, biobanca di tessuti tumorali della Azienda Provinciale per i Servizi Sanitari.

#### **E' Editor in chief della Rivista “Pathologica”**

E' consulente abituale della Procura della Repubblica come consulente del Pubblico ministero.

Ha implementato la partecipazione dei Laboratori di Patologia Molecolare e di immunoistoichimica a controlli nazionali (AIOM-SIAPEC) ed internazionali (ESP-EQA, NEQAS, NORDIQC) sia per i marcatori immunoistochimici, che per FISH e analisi mutazionali.

#### **Attività di formazione, innovazione e ricerca**

Partecipazione attiva ai gruppi di lavoro nazionali SIAPEC e AIOM/SIAPEC per la patologia polmonare (GIPP), mammaria (GIPAM), immunoistochimica (GIIM) e molecolare (GIPMP) e al Gruppo di Qualità e sicurezza.

È stato segretario del **Gruppo Italiano di Patologia Pleuro Polmonare**, organo ufficiale della SIAPEC, dal sua costituzione fino al dicembre 2014. Fra le attività di tale gruppo è responsabile di un progetto di formazione a distanza che si è svolto nel periodo 2009 - 20013 ([www.pppfad.it](http://www.pppfad.it))

Ha partecipato alla stesura delle linee guida nazionali per la gestione dei carcinomi della mammella all'interno del GIPAM.

Ha partecipato come group leader alla stesura delle linee guida per la gestione della biobanche oncologiche, edite nel 2013 dalle società scientifiche AIOM e SIAPEC.

#### **Progetti di ricerca finanziati**

È stato **Principal Investigator** del progetto di ricerca **“Analisi di espressione e alterazioni geniche mediante tecnica di “tissue microarray”** progetto triennale 2002-2005 finanziato dal Ministero della Salute nell'ambito dei “programmi speciali” – art. 12 bis, comma 6, d.lgs. 229/99.

È stato il **responsabile delle U.U.O.O. della A.P.S.S.** coinvolte nel progetto **“Sperimentazione di nuovi materiali e nanotecnologie nella prevenzione della restenosi”**; progetto biennale febbraio 2005-febbraio 2007, finanziato dal Ministero della Salute nell'ambito dei “programmi speciali” – art. 12 bis, comma 6, d.lgs. 229/99

È stato il **responsabile del progetto finanziato dalla Fondazione Trentina per la Ricerca sui Tumori “Analisi quali/quantitativa del DNA tumorale tissutale e plasmatico: studio di fattibilità in ambito di patologia neoplastica polmonare”**; progetto annuale marzo 2005 – marzo 2006

È stato il **responsabile scientifico** del progetto della A.P.S.S. finanziato dalla Fondazione CARITRO **“Studio di fattibilità per la realizzazione di una banca dei tessuti e sangue di pazienti oncologici”**; progetto annuale marzo 2005 – marzo 2006. Tale progetto è stato successivamente co-finanziato per un periodo triennale (giugno 2008 – maggio 2011) da parte della Fondazione Caritro e da parte della Provincia Autonoma di Trento (Delibera n° 2959 del 21/12/2007) per un importo di 600.000 €.

È stato **Principal Investigator** del progetto di ricerca **“Valutazione del ruolo delle alterazioni molecolari della via metabolica PI3K dipendente nel carcinoma della mammella come possibili marcatori di resistenza alla terapia con Herceptin e alla ormonoterapia”** finanziato dalla Provincia Autonoma di Trento - progetti per la ricerca sanitaria finalizzata per l'anno 2007, per un importo di 120.000€. (novembre 2008 – ottobre 2010).

## LIBRI E CAPITOLI DI LIBRI

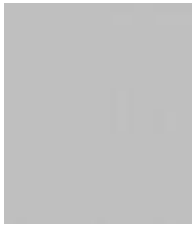
- E' coautore assieme al Prof. A. Allegranza del testo **Tumori del sistema nervoso: testo atlante**, edito dalla EMSI di Roma nel 1994, 253 pagine.
- E' coautore assieme ai professori A. Marchetti e G. Bevilacqua del capitolo : **"Aspetti morfologici del carcinoma polmonare"** della collana Quaderni educazionali AIPO, EDI-AIPO Scientifica, Pisa 1999, pag 33-48
- È autore del capitolo **"Tumori polmonari. Classificazione ed aspetti anatomopatologici"** del Trattato Italiano di Pneumologia, Vol. III, Editori Donner CF e Sanguinetti CM, Ediaipo scientifica 2001.
- È coautore con il Dr. **K.O. LESLIE, Mayo Clinic Scottsdale, AZ, del capitolo Small airways disease. in "Practical Surgical Pathology", Churcill Livingston, London 2005** e in seconda edizione nel **2011**
- È coautore del capitolo sulle neoplasie neuroendocrine del polmone nel nuovo volume dell'Organizzazione Mondiale della sanità **"WHO Classification of tumours of the lung, thymus and Heart"** 2004
- È coautore del volume "Basi scientifiche per la definizione di linee-guida in ambito clinico per i Tumori del polmone" CNR-MIUR Progetto Strategico ONCOLOGIA, Marzo 2007
- È coautore con Girard N, **BARBARESCHI M**, Cordie J-F, Murere B. del capitolo **What is a rare tumour and how should it be dealt with clinically? In Pathology of the lung**, Editors: W. Thiemens and H.H. Popper, European Respiratory Society, 2007

Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 D. Lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali"

Trento 1/09/2025

Firma



INFORMAZIONI  
PERSONALI

CRISTIANA BELLAN

📍 RESIDENTE in via Ettore Majorana, 1 , Montespertoli , Firenze

☎ Lavoro +39 0577 233407

✉ [cristiana.bellan@unisi.it](mailto:cristiana.bellan@unisi.it)  
[cristiana.bellan@ao-siena.toscana.it](mailto:cristiana.bellan@ao-siena.toscana.it)

Sesso femminile | Data di nascita 23/05/1968 | Nazionalità Italiana

## Settore Scientifico

Disciplinare

Qualifica:

Sede Universitaria:

Struttura di afferenza :

Sede Ospedaliera:

SSD06/A4-MED/08 - Anatomia patologica

Professore Associato convenzionato con il SSN 01/03/2013

Università degli Studi di SIENA

Dipartimento Biotecnologie Mediche

UOC Anatomia Patologica, Azienda Ospedaliera Universitaria Senese

ESPERIENZA  
PROFESSIONALE

dal 01-02-1999 al 31-08-  
1999

Visiting researcher at the Molecular Biology Lab, Department of Pathology, Anatomy and Cell Biology, Thomas Jefferson University, Philadelphia, PA (USA).

dal 11-11-1998 al 11-11-  
1998

Conferimento di incarico professionale in data 11/11/1998 da parte di A. Menarini Diagnostics sul tema "Formulazione editing di procedure di determinazione immunoistochimica della quota proliferante nei linfomi non Hodgkin"

dal 01-03-2000 al 30-04-  
2000

Visiting researcher at Molecular Biology Lab, Department of Pathology, Anatomy and Cell Biology, Thomas Jefferson University, Philadelphia, PA (USA).

dal 07-01-2003 al 07-02-2003 Visiting researcher at the Molecular Biology Lab, (Prof. Harald Stein/Prof. Michael Hummel) Universitasklinikum Benjamin Franklin, Freie Universitat Berlin.La

dal 15-04-2004 al 14-04-2005 Vincitrice di pubblico concorso per una Borsa di Studio Post-Dottorato annuale, rinnovabile , riservata a laureati in Medicina e Chirurgia o Scienza Biologiche o Laurea Specialistica in Biotecnologie per la Salute Umana , Università degli Studi di Siena, avente per oggetto il tema "Caratterizzazione immunoistochimica delle cellule staminali". L'attività di ricerca è stata svolta presso il Dipartimento di Patologia Umana e Oncologia.

dal 09-01-2012 al 27-07-2012 Periodo di approfondimento della patologia mammaria presso la Sezione di Anatomia, Istologia e Citologia Patologica "Marcello Malpighi", "Ospedale Bellaria", Dipartimento Di Ematologia e scienze Oncologiche "Le A. Seragnoli", Alma Mater Studiorum, Università di Bologna, (Prof. Vincenzo Eusebi) ,Italia.

#### ISTRUZIONE E FORMAZIONE

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dal 02-10-1995 al 02-10-1995 **Laurea in Medicina e Chirurgia** con il massimo dei voti et Laude, presso L'Università degli Studi di Siena, con tesi sperimentale dal titolo "" Mitosi abortive e frammentazione del DNA nelle cellule CD30+ del Linfoma di Hodgkin".

dal 11-11-1995 al 11-11-1999

**Diploma di Specialista in Anatomia Patologica** conseguito con il massimo dei voti et laude, presso Università degli Studi di Siena, con discussione dell'elaborato dal titolo: " Alterazioni del gene RB2/p130 determinano meccanismi patogenetici diversi nel Linfoma di Burkitt".

dal 10-01-2000 al 16-01-2004

**Dottore di Ricerca in Patologia Diagnostica e Quantitativa**, XIII ciclo, conseguito presso l'Università di Siena con tesi di dottorato dal titolo: "Role of CDK9 in differentiation and lymphomagenesis"

Dal 01/09/2020 al 30/08/2021

**Master di II livello in Patologia cardiovascolare**, Università degli studi di Padova

COMPETENZE PERSONALI

Lingua madre Italiano

Altre lingue

Inglese	B1/B2	B1/B2	B1/B2	B1/B2	2B1/B2
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Competenze organizzative e gestionali dal 13-01-2025 ad oggi

Direttore del Master di I livello in "PATOLOGIA MOLECOLARE E MEDICINA PREDITTIVA: DALLA DIAGNOSI ALLA RICERCA "

dal 2014 ad oggi

Presidente del Comitato per la didattica del CdL "TECNICHE DI LABORATORIO BIOMEDICO" , Università degli Studi di Siena

dal 1/11 2023 ad oggi

Direttore della Scuola di Specializzazione in Anatomia Patologica

**Competenze professionali**

dal 01-10-2007 a oggi

La Prof. Bellan, svolge la sua attività didattica , dal 2007, con insegnamento di Anatomia Patologica in numerosi Corsi di Laurea ( CdL Medicina e Chirurgia IV e V anno, CdL Tecnici di Laboratorio Biomedico, CdL in Biotecnologie, CdL Logopedia, CdL Dentistry) ciò le ha consentito di approfondire numerosi settori di ricerca seguendo, in qualità di Tutor prima e poi di Relatore, numerose tesi sperimentali (11 tesisperimentali dal 2013 al 2016)

dal 30-04-2013 a oggi

La Prof. Bellan è in regime di convenzione con SSN con la qualifica di Dirigente Medico presso l'U.O.C di Anatomia Patologica, DAI Oncologico,Azienda Ospedaliera Universitaria Senese.  
 La Prof. Bellan è referente della diagnostica istopatologica e molecolare pleuro-polmonare e della diagnostica istopatologica cardiovascolare e trapiantologica cardiopolmonare (-patologia pleuro-polmonare: 1100 casi/anno istologici, 300 casi/anno citologici; -patologia polmonare post-trapiantologica: 48 casi/anno; - patologia cardiovascolare: 40 casi/anno istologici; patologia cardiovascolare post-trapiantologica: 220 casi/anno) inoltre fa parte del :  
 -Programma per il trapianto polmonare A.O.U. SENESE  
 -Programma per il trapianto cardiaco A.O.U. SENESE

- Programma per il trapianto renale A.O.U. SENESE
- Gruppo oncologico multidisciplinare (GOM) del polmone

Inoltre la Prof. Bellan, si occupa in qualità di responsabile medico del Laboratorio di Biologia molecolare della U.O.C. Anatomia Patologica, AOUS, si occupa dello sviluppo, messa a punto e attuazione di metodiche di biologia molecolare di supporto alla diagnostica istopatologica. Più in particolare, si occupa di metodiche avanzate di diagnostica e di test di Farmacogenetica atti alla personalizzazione della terapia nei pazienti con tumore del polmone, colon, melanoma e disordini linfoproliferativi, quali quelle per:

- Identificazione del riarrangiamento dei geni delle immunoglobuline e del TCR beta e gamma con ABIPRISM/GeneScan analisi e con tecnica di Next Generation Sequencing.
- Identificazione dello stato mutazionale dei geni delle IgH nella Leucemia linfatica cronica con tecnica di Next Generation Sequencing.
- Isolamento delle cellule neoplastiche da sezione tissutale con Laser Capture Microdissection e Deep Array
- Identificazione delle mutazioni del dominio tirosin chinasi del gene EGFR con tecnica di Next Generation Sequencing/RealTime PCR (Carcinoma non microcitoma del polmone)
- Identificazione delle mutazioni del gene BRAF con tecnica di Next Generation Sequencing/RealTime PCR (Carcinoma non microcitoma del polmone/melanoma)
- Identificazione delle mutazioni del gene KRAS e NRAS con tecnica di Next Generation Sequencing e /RealTime PCR (Carcinoma del colon-retto)
- Identificazione della traslocazione del gene ALK e ROS1 con RealTime PCR e immunohistochimica (Carcinoma non microcitoma del polmone)

dal 01-07-2015 a oggi

Associate Professor at Sbarro Health Research Organization at Temple University from 2015. L'attiva collaborazione con lo Sbarro Health Research Organization è esitata in progetti di ricerca finanziati nonché in pubblicazioni scientifiche

dal 10-10-2007 a oggi

MEMBERSHIP of EuroClonality/Biomed2 Consortium a division of ESHLO PCR-BASED CLONALITY STUDIES FOR EARLY DIAGNOSIS OF LYMPHOPROLIFERATIVE DISORDERS

dal 19-11-2007 a oggi

Partecipazione al Collegio dei Docenti del DOTTORATO DI RICERCA IN BIOTECNOLOGIE MEDICHE, Università degli studi di Siena.

dal 15-04-2015 a oggi

REVIEWER per DIAGNOSTIC PATHOLOGY, BioMed Central open access publisher

dal 01-05-2015 a oggi

REVIEWER for Blood Advances, from may 2015

***Responsabilita' di studi e  
ricerche scientifiche  
affidati da qualificate  
istituzioni pubbliche***

dal 02-01-2015 a oggi

“Utilizzo di proteine coinvolte nella regolazione del ciclo cellulare come possibili biomarcatori per le patologie neoplastiche pleuro-polmonari”  
codice identificativo: CCMESOLUNG - Proponente: Dipartimento di Scienze Mediche, Chirurgiche e Neuroscienze, Università di Siena, Prof. Ranuccio Nuti.

Centro sperimentale: UOC di Anatomia Patologica, Responsabile della Sperimentazione: Prof.ssa Cristiana Bellan in collaborazione con la UOC Chirurgia Toracica, Prof. Giuseppe Gotti

Dal 17-07-2016 a oggi

Sperimentatore principale nello Studio monocentrico di laboratorio su materiale biologico umano: Analisi di proteine coinvolte nella regolazione del ciclo cellulare come possibili biomarcatori per le neoplasie orbito-oculari - codice identificativo dello studio: CC-EYE-C- 2016. Studio di laboratorio monocentrico, su materiale biologico, retro-prospettico, non controllato, che promosso dall'Università degli Studi Siena, Dipartimento di Scienze Mediche Chirurgiche e Neuroscienze, Laboratorio di Biotecnologie Mediche e Oncologia Sperimentale, Prof. Antonio Giordano che interessa l'UOC Anatomia Patologica dell'Azienda Ospedaliera Universitaria Senese diretta dal Prof. Lorenzo Leoncini, Sperimentatore Principale Prof.ssa Cristiana Bellan. Lo studio prevede analisi laboratoristiche che verranno effettuate presso il Laboratorio di Tecnologie Biomediche ed Oncologia Sperimentale dalla Dr.ssa Marcella Barbarino

Dal 2018 ad oggi

BANDO RICERCA SALUTE REGIONE TOSCANA 2018 “New predictive biomarkers of activity and Efficacy of immune check point inhibitors in advanced Non Small cell Lung Carcinoma (NSCLC) “- Partner

Dal 02/01/2023 ad oggi

HUB Diagnostica Avanzata PNC-E3-2022-23683266- progetto INNOVA, partner



**Partecipazione alle  
attività di un gruppo di  
ricerca**

dal 01-02-1998 al 01-03-  
2000

PRIN 1997: "CORRELAZIONE GENOTIPO-FENOTIPO NELLA TRASFORMAZIONE E NELLA PROGRESSIONE TUMORALE IMPLICAZIONI NELLA DIAGNOSI, PROGNOSI E RISPOSTA AL TRATTAMENTO". Responsabile Unità di ricerca: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 45.600.00 Lire). Durata: 24 mesi. (Partecipante all'Unità di Ricerca/Personale dipendente e non dipendente da destinare a questo specifico Progetto: BellanCristiana - Titolari di borse ex L. 398/89 art. 4 (post-dottorato e specializzazioni)

dal 01-02-2000 al 01-03-2002

PRIN 1999: "INTERAZIONE FRA GENOTIPO E FENOTIPO NELLA TRASFORMAZIONE E NELLA PROGRESSIONE TUMORALE: IMPLICAZIONI NELLA PATOGENESI, DIAGNOSI E PROGnosi.". Responsabile Unità di ricerca: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 50.000.000 Lire). Durata: 24 mesi. . (Partecipante all'Unità di Ricerca/Personale dipendente e non dipendente da destinare a questo specifico Progetto Bellan Cristiana –

dal 01-01-2003 al 01-01-2005

PAR 2002: "INTERAZIONE FUNZIONALE TRA LA PROTEINA TAT DEL VIRUS HIV-1 E PROTEINE DEL CICLO CELLULARE". Responsabile Unità di ricerca e Coordinatore Scientifico: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 21.500 euro). Durata: 24 mesi. (Bellan Cristiana – Dottoranda di Ricerca)

dal 01-02-2003 al 01-03- 2005

PRIN 2002: "Ruolo del complesso Cdk9/ciclina T nella attivazione e differenziamento dei linfociti". Responsabile Unità di ricerca: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 58.000 euro). Durata: 24 mesi. (Partecipante all'Unità di Ricerca/Personale dipendente e non dipendente da destinare a questo specifico Progetto Bellan Cristiana - Titolari di borse ex L. 398/89 art. 4 (post-dottorato e specializzazioni).

dal 01-01-2005 al 01-03- 2007

PRIN 2004: "Meccanismi di infezione e trasformazione delle cellule B da parte del KSHV/HHV8, come modello per lo studio dei linfomi post trapianto." Responsabile Unità di ricerca: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 34.700 euro). Durata: 24 mesi. . (Partecipante all'Unità di Ricerca/Personale dipendente e non dipendente da destinare a questo specifico Progetto Bellan Cristiana - Titolari di borse).

dal 01-01-2007 al 01-01- 2009

PAR 2006: "Ruolo del gene oncosoppressore RB2/p130 nella genesi del linfoma di Burkitt:identificazione di geni targets tramite analisi dell'espressione genica di linee cellulari e tumori primari". Responsabile Unità di ricerca e Coordinatore Scientifico: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 15.000 euro). Durata: 24 mesi. (Bellan Cristiana – Ricercatore).

dal 01-02-2007 al 01-03- 2009

PRIN 2006: "Analisi dell'espressione genica del linfoma di Burkitt". Responsabile Unità di ricerca e Coordinatore Scientifico: LEONCINI Lorenzo. (finanziato; cofinanziamento assegnato: 23.200 euro). Durata: 24 mesi. (Partecipante all'Unità di Ricerca/Personale dipendente e non dipendente da destinare a questo specifico Progetto: Bellan Cristiana - Ricercatore)

**Competenze ·  
informatiche**

buona padronanza degli strumenti Microsoft Office

**ULTERIORI  
INFORMAZIONI**  
**Organizzazione o  
partecipazione come  
relatore a convegni di  
carattere scientifico in  
Italia o all'estero**

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- SELECTED ORAL PRESENTATION at XI Meeting of the European Association For Haematopathology, Siena, Italy, 26–30 May 2002 entitled "CDK9/CYCLIN T EXPRESSION IN REACTIVE LYMPH NODES AND MALIGNANT LYMPHOMAS" dal 26-05-2002 al 30-05-2002
  - SELECTED ORAL PRESENTATION at 21th European Congress of Pathology, September 8-13 2007, Istanbul, entitled "Gcet1 expression in endemic Burkitt's lymphoma. Correlation with EBV status and IgH mutation pattern". dal 08-09-2007 al 13-09-2007
  - INVITED SPEAKER at II CORSO DIDERMATOPATOLOGIA -Diagnostica e management delle lesioni linfoproliferative cutanee, 5 Dicembre 2011 -Napoli, with presentation entitled "Ladiagnostica molecolare nei linfomi cutanei" .dal 05-12-2011 al 05-12-2011
  - ORGANIZZATORE E MEMBRO DEL COMITATO SCIENTIFICO dell'evento "3rd Clonality Workshop Focus on GuideLines and Case Training", Collegio Santa CHIARA Siena , 8<sup>th</sup> April 2014 dal 08-04-2014 al 08-04-2014
  - SELECTED ORAL PRESENTATION at 17th Meeting of the European Association for Haematopathology entitled "The pressure of the antigens in the pathogenesis of BL. Evidence from NGS analysis of BCR. October 2014, Istanbul. dal 17-10-2014 al 22-10-2014
  - POSTER PRESENTATION at 17th Meeting of the European Association for Haematopathology entitled " "Lymphomatoid granulomatosis as a model of EBV associated lymphomas" . October 2014, Istanbul. dal 17-10-2014 al 22-10-2014
  - SELECTED ORAL PRESENTATION al Congresso annuale di Anatomia Patologica SIAPEC-IAP 2015 dal titolo m"Clonality analysis of immunoglobulin gene rearrangement by NGS in endemic BL suggest antigen driven activation of BCR as opposed

- perchè?" . IV Corso IL CONFINE TRA BENIGNO E MALIGNO: dalla morfologia alla patologia molecolare. Napoli 16-18 marzo 2016 dal 16-03-2016 al 18-03-2016
- INVITED SPEAKER at " IMMUNOTHERAPY MEETS LUNG CANCER: New treatments for non small cell lung cancer and 3rd International Cancer Vaccine Meeting" entitled "Critical role of the molecular pathologist" dal 08-04-2016 al 10-04-2016
  - INVITED SPEAKER all'evento "5th Italian Clonality Workshop. CASE TRAINING: I TEST DI CLONALITÀ NELLE MALATTIE LINFOPROLIFERATIVE, Firenze, 17 Giugno 2016 Aula Morgagni, Istituto di Anatomia Patologica - Padiglione 10a Azienda Ospedaliera Universitaria Careggi, Largo Brambilla, 3. Con intervento dal titolo "Linee guida per l'interpretazione e refertazione dei test di clonalità" dal 17-06-2016 al 17-06-2016
  - ORGANIZZATORE e MEMBRO COMITATO SCIENTIFICO dell'evento "5th Italian Clonality Workshop. CASE TRAINING: I TEST DI CLONALITÀ NELLE MALATTIE LINFOPROLIFERATIVE, Firenze, 17 Giugno 2016 Aula Morgagni, Istituto di Anatomia Patologica, Padiglione 10a Azienda Ospedaliera Universitaria Careggi, Largo Brambilla, 3. dal 17-06-2016 al 17-06-2016
  - RELATORE all'evento "Next or Now Generation Sequencing? Le attuali applicazioni nella diagnostica dei tumori ematologici, solidi ed ereditari ", Milano 21 settembre 2016 presso l'Istituto Europeo di Oncologia. Intervento dal titolo "Analisi NGS dei linfomi B della zona marginale" dal 21-09-2016 al 21-09-2016
  - RELATORE al Meeting: "An International multidisciplinary meeting Non-Small-Cell-Lung Cancer under the siege of immunotherapy and translational Oncology From the standard care to immuno-therapy and translational paths and 4th International cancer vaccine meeting" - November 02-04 , 2017 - Reggio Calabria (ITALY). Relazione dal titolo: "Role of pathology: guidelines"
  - RELATORE al 6 th Clonality Workshop CASE TRAINING Il dialogo tra il Patologo e il Laboratorio Molecolare Milano, 20 Settembre 2017. Relazione dal titolo: "Clonalità: Limiti e Pitfalls"
  - MODERATORE al meeting "TALK ABOUT: THE NSCLC" 9 ottobre 2018, Monteriggioni, Siena.
  - RELATORE al V Corso "Il confine tra benigno e maligno: dalla morfologia alla patologia molecolare", 5- 6-7 aprile 2017 Sala Hotel San Francesco al Monte – Napoli. Relazione dal titolo: "La classificazione molecolare del carcinoma del polmone"
  - Relatore al 7th Clonality Workshop "La Clonalità in Oncoematologia: dall'Elettroforesi Capillare alla Next Generation Sequencing" , ROMA, 18 settembre 2018 , Best Western Plus Hotel Universo – Sala ANNA, . Relazione dal titolo: "Clonalità: Limiti e Pitfalls"
  - RELATORE AL VI CORSO. IL CONFINE TRA BENIGNO E MALIGNO DALLA MORFOLOGIA ALLA PATOLOGIA

- MOLECOLARE 11-12-13 aprile 2018, Napoli. Relazione dal titolo “NSCLC: ruolo del patologo nell’era delle terapie personalizzate”
- RELATORE E MEMBRO DEL COMITATO SCIENTIFICO del 8th Clonality Workshop NGS negli Studi di Clonalità: presente o futuro? Firenze, 18 Settembre 2019 • Aula Magna N.I.C. - Azienda OspedalieroUniversitaria Careggi, Firenze. Relazione dal titolo “Riarrangiamento dei geni del TCR: dalla clonalità all’analisi del repertorio nelle nuove frontiere dell’immunoterapia”
  - MODERATORE al “CONSENSUS - PERCORSI DI QUALITÀ NEL PAZIENTE CON NSCLC” 7 giugno 2019 CENTRO CONGRESSI DELLA CAMERA DI COMMERCIO DI PISA.
  - RELATORE al VII Corso “Il confine tra benigno e maligno: dalla morfologia alla patologia molecolare” 10-11-12 aprile 2019, Hilton Palace Sorrento. Relazione dal titolo: “Biologia molecolare nei linfomi”
  - RELATORE al "UNMEET NEEDS IN ONCOLOGIA TORACICA SECONDA EDIZIONE" 22 febbraio 2019 GRAND HOTEL CAVOUR Firenze. Relazione dal titolo: “Come la biologia molecolare può aiutare i clinici”
  - RELATORE al VIII Corso “Il confine tra benigno e maligno: dalla morfologia alla patologia molecolare” 5-6-7 ottobre 2020, Hilton Palace Sorrento. Relazione dal titolo: “Ruolo della biologia molecolare nella patologia del midollo osseo“
  - RELATORE al Live webinar “UNMET NEEDS IN ONCOLOGIA TORACICA” 23 ottobre 2020. Relazione dal titolo: “NSCLC: l’Anatomo Patologo nel 2020”
  - RELATORE al 9th Clonality Workshop Clonalità: un concetto in continuo divenire. Nuove applicazioni diagnostiche, prognostiche e terapeutiche, 30 Settembre 2020 • Web-Event. Relazione dal titolo “Analisi dell’ipermutazione somatica nella leucemia linfatica cronica con NGS: l’esperienza di un singolo centro”

- Luca Volterrani, Armando Perrella, Giulio Bagnacci, Nunzia Di Meglio, Vito Di Martino, Paolo Bertelli, Cristiana Bellan, Maria A Mazzei, Luca Luzzi. Washout-Computed Tomography Discriminates Pulmonary "Fat-poor" Hamartomas From Neuroendocrine Neoplasms: A Simple Method in the Radiomics Era. *J Thorac Imaging* 2023 Sep 1;38(5):278-285. doi: 10.1097/RTI.0000000000000712. Epub 2023 Apr 13
- Armando Perrella, Giulio Bagnacci, Nunzia Di Meglio, Vito Di Martino, Cristiana Bellan, Luca Luzzi, Maria Antonietta Mazzei, Luca Volterrani. Coming Back to the Basics. Comment on Cangir et al. A CT-Based Radiomic Signature for the Differentiation of Pulmonary Hamartomas from Carcinoid Tumors. *Diagnostics* 2022, 12, 416. doi: 10.3390/diagnostics13233489.
- Vannucchi M, Pennati V, Mencaroni C, Defraia C, Bardhi L, Castiglione F, Bellan C, Comin CE. KRAS Mutations Are Associated with Shortened Survival in Patients with Epithelioid Malignant Pleural Mesothelioma. *Cancers (Basel)*. 2023 Mar 30;15(7):2072. doi: 10.3390/cancers15072072. PMID: 37046732
- Barbarino M, Bottaro M, Spagnoletti L, de Santi MM, Guazzo R, Defraia C, Custoza C, Serio G, Iannelli F, Pesetti M, Aiello R, Rosati D, Zanfrini E, Luzzi L, Bellan C, Giordano A. Analysis of Primary Cilium Expression and Hedgehog Pathway Activation in Mesothelioma Throws Back Its Complex Biology. *Cancers (Basel)*. 2022 Oct 25;14(21):5216. doi: 10.3390/cancers14215216.
- Spini A, Rosellini P, Bellan C, Furiesi F, Giorgi S, Donnini S, Gini R, Ziche M, Salvo F, Roberto G. Development and validation of a case-finding algorithm for the identification of non-small cell lung cancers in a region-wide Italian pathology registry. *PLoS One*. 2022 Jun 8;17(6):e0269232. doi: 10.1371/journal.pone.0269232. eCollection 2022.
- Volterrani L, Guerrini S, Zanfrini E, Grassi A, Addamo E, Mathieu F, Gentili F, Bellan C, Spina D, Mazzei MA, Luzzi L. "HRCT predictors of GGO surgical resection: Histopathological and molecular correlation in the era of lung sparing surgery". *Lung Cancer*. 2022 Apr;166:70-75. doi: 10.1016/j.lungcan.2022.02.001. Epub 2022 Feb 4.
- Spini A, Gini R, Rosellini P, Singier A, Bellan C, Pascucci A, Leoncini L, Mathieu C, Martellucci I, Furiesi F, Giorgi S, Donnini S, Roberto G, Ziche M, Salvo F. First-Line Pharmacotherapies and Survival among Patients Diagnosed with Non-Resectable NSCLC: A Real-Life Setting Study with Gender Prospective. *Cancers (Basel)*. 2021 Dec 5;13(23):6129. doi: 10.3390/cancers13236129.
- Cersosimo F, Barbarino M, Lonardi S, Vermi W, Giordano A, Bellan C, Giurisato E. Mesothelioma Malignancy and the Microenvironment: Molecular Mechanisms. *Cancers (Basel)*. 2021 Nov 12;13(22):5664. doi: 10.3390/cancers13225664.
- Granai M, Facchetti M, Mancini V, Goedhals J, Sherriff A, Mundo L, Bellan C, Amato T, Sorrentino E, Ungari M, Raphael M, Leoncini L, Facchetti F, Lazzi S. Epstein-Barr virus reactivation influences clonal evolution in human herpesvirus-8-related lymphoproliferative disorders.

-Costa C, Indovina P, Mattioli E, Forte IM, Iannuzzi CA, Luzzi L, Bellan C, De Summa S, Bucci E, Di Marzo D, De Feo M, Mutti L, Pentimalli F, Giordano A. P53-regulated miR-320a targets PDL1 and is downregulated in malignant mesothelioma. *Cell Death Dis.* 2020 Oct 16;11(10):867. doi: 10.1038/s41419-020-03016-5. Erratum for: *Cell Death Dis.* 2020 Sep 14;11(9):748. PMID: 33067416; PMCID: PMC7567790.

- Mundo L, Del Porro L, Granai M, Siciliano MC, Mancini V, Santi R, Marcar L, Vrzalikova K, Vergoni F, Di Stefano G, Schiavoni G, Segreto G, Onyango N, Nyagol JA, Amato T, Bellan C, Anagnostopoulos I, Falini B, Leoncini L, Tiacci E, Lazzi S. Frequent traces of EBV infection in Hodgkin and non-Hodgkin lymphomas classified as EBVnegative by routine methods: expanding the landscape of EBV-related lymphomas. *Mod Pathol.* 2020 Dec;33(12):2407-2421. doi: 10.1038/s41379-020-0575-3. Epub 2020 Jun 1. Erratum in: *Mod Pathol.* 2020 Jun 29;: PMID: 32483241; PMCID: PMC7685982. 9

- Merlotti D, Materozzi M, Bianciardi S, Guarnieri V, Rendina D, Volterrani L, Bellan C, Mingiano C, Picchioni T, Frosali A, Orfanelli U, Cenci S, Gennari L. Mutation of PFN1 Gene in an Early Onset, Polyostotic Paget-like Disease. *J Clin Endocrinol Metab.* 2020 Aug 1;105(8):dgaa252. doi: 10.1210/clinem/dgaa252. PMID: 32392277.

- Barbarino M, Cesari D, Bottaro M, Luzzi L, Namagerdi A, Bertolino FM, Bellan C, Proietti F, Somma P, Micheli M, de Santi MM, Guazzo R, Mutti L, Pirtoli L, Paladini P, Indovina P, Giordano A. PRMT5 silencing selectively affects MTAP-deleted mesothelioma: In vitro evidence of a novel promising approach. *J Cell Mol Med.* 2020 May;24(10):5565-5577. doi: 10.1111/jcmm.15213. Epub 2020 Apr 17. PMID: 32301278; PMCID: PMC7214180.

- Cau F, Botta M, Vinci L, Gerosa C, Sorrentino E, Senes G, Bardanzellu F, Aversa S, Ronchi F, Bellan C, Faa C. ISL-1: A new potential marker of stem/progenitor cells in the developing human uterus. *J Pediatr Neonatal Individ. Medicine* 2019; 8 (2). Doi: 10.7363/080203.

- Terzuoli E, Bellan C, Aversa S, Ciccone V, Morbidelli L, Giachetti A, Donnini S, Ziche M. ALDH3A1 Overexpression in Melanoma and Lung Tumors Drives Cancer Stem Cell Expansion, Impairing Immune Surveillance through Enhanced PD-L1 Output. *Cancers (Basel).* 2019 Dec 6;11(12):1963. doi: 10.3390/cancers11121963. PMID: 31817719; PMCID: PMC6966589.

- Granai M, Amato T, Di Napoli A, Santi R, Vergoni F, Di Stefano G, Mancini V, Kovalchuk S, Cencini E, Carta AG, Aversa S, Ziepert M, Cevenini G, Lazzi S, Leoncini L, Bellan C. IGHV mutational status of nodal marginal zone lymphoma by NGS reveals distinct pathogenic pathways with different prognostic implications. *Virchows Arch.* 2020 Jul;477(1):143-150. doi: 10.1007/s00428-019-02712-8. Epub 2019 Dec 4. PMID: 31802229

- Amato T, Granai M, Leoncini L, Bellan C. IGHV1 status in chronic lymphocytic leukemia identify ethnic groups with an aggressive clinical course (Comment to Giudice ID, Foà R. *Haematologica.* 2019;104(2):219-221). *Haematologica.* 2019 Oct;104(10):e493. doi: 10.3324/haematol.2019.219618. PMID: 31575674; PMCID: PMC6886440.

- Petrelli F, Spagnoli L, Aversa S, Tripodi S, Bellan C. Lipomatous Hypertrophy: An Accidental Finding in Heart. *Case Rep Pathol.* 2019 Jul 14;2019:8613724. doi: 10.1155/2019/8613724. PMID:31380136; PMCID: PMC6662465.

- Spinosi MC, D'Amico F, Mezzedimi C, Bellan C, Cirami M, Paganelli II. Nasal septum

angiofibroma: a rare condition with an unusual onset. *J Korean Assoc Oral Maxillofac Surg.* 2019 Feb;45(1):43-47. doi: 10.5125/jkaoms.2019.45.1.43. Epub 2019 Feb 26. PMID: 30847296; PMCID:PMC6400695.

- Granai M, Ambrosio MR, Akarca A, Mundo L, Vergoni F, Santi R, Mancini V, di Stefano G, Amato T, Bellan C, Puccini B, Sorrentino E, Naresh KN, Leoncini L, Marafioti T, Lazzi S. Role of Epstein-Barr virus in transformation of follicular lymphoma to diffuse large B-cell lymphoma: a case report and review of the literature. *Haematologica.* 2019 Jun;104(6):e269-e273. doi: 10.3324/haematol.2018.215053. Epub 2019 Mar 7. PMID: 30846502; PMCID: PMC6545845.

- Aversa S, Bellan C. TTF1 Expression in Pulmonary Metastatic Rectal Adenocarcinoma. *Case Rep Gastrointest Med.* 2018 Dec 5;2018:6405125. doi: 10.1155/2018/6405125. PMID: 30631609; PMCID: PMC6304559.

- Barbarino M, Cesari D, Intruglio R, Indovina P, Namagerdi A, Bertolino FM, Bottaro M, Rahmani D, Bellan C, Giordano A. Possible repurposing of pyrvinium pamoate for the treatment of mesothelioma: A pre-clinical assessment. *J Cell Physiol.* 2018 Sep;233(9):7391-7401. doi: 10.1002/jcp.26579. Epub 2018 Apr 16. PMID: 29659015. 10

- Pastina P, Nardone V, Croci S, Battaglia G, Vanni F, Bellan C, Barbarino M, Ricci V, Costantini S, Capone F, Botta C, Zarone MR, Misso G, Boccellino M, Caraglia M, Giordano A, Paladini P, Tassone P, Tagliaferri P, Cusi MG, Pirtoli L, Correale P. Anti-cancer activity of dose-fractionated mPE

+/- bevacizumab regimen is paralleled by immune-modulation in advanced squamous NSLC patients. *J Thorac Dis.* 2017 Sep;9(9):3123-3131. doi: 10.21037/jtd.2017.08.68. PMID: 29221287; PMCID: PMC5708460.

- Amato T, Sall A, Dièye TN, Gozzetti A, Iacono M, Ambrosio MR, Granai M, Somma S, Diop S, Touré AO, May E, Gattiollat CH, Wiels J, Ahmed Y, Raphael M, Leoncini L, Piccaluga PP, Bellan C. Preferential Usage of Specific Immunoglobulin Heavy Chain Variable Region Genes With Unmutated Profile and Advanced Stage at Presentation Are Common Features in Patients With Chronic Lymphocytic Leukemia From Senegal. *Am J Clin Pathol.* 2017 Nov 20;148(6):545-554. doi: 10.1093/ajcp/aqx105. PMID: 29165569.

- Baldassarri M, Fallerini C, Cetta F, Ghisalberti M, Bellan C, Furini S, Spiga O, Crispino S, Gotti G, Ariani F, Paladini P, Renieri A, Frullanti E. Omic Approach in Non-smoker Female with Lung Squamous Cell Carcinoma Pinpoints to Germline Susceptibility and Personalized Medicine. *Cancer Res Treat.* 2018 Apr;50(2):356-365. doi: 10.4143/crt.2017.125. Epub 2017 May 26. PMID: 28546520; PMCID: PMC5912139.

- Mundo L, Ambrosio MR, Picciolini M, Lo Bello G, Gazaneo S, Del Porro L, Lazzi S, Navari M, Onyango N, Granai M, Bellan C, De Falco G, Gibellini D, Piccaluga PP, Leoncini L. Unveiling Another Missing Piece in EBV-Driven Lymphomagenesis: EBV-Encoded MicroRNAs Expression in EBER- Negative Burkitt Lymphoma Cases. *Front Microbiol.* 2017 Mar 1;8:229. doi: 10.3389/fmicb.2017.00229. PMID: 28298901; PMCID: PMC5331039.

- Ambrosio MR, Lo Bello G, Amato T, Lazzi S, Piccaluga PP, Leoncini L, Bellan C. The cell of origin of Burkitt lymphoma: germinal centre or not germinal centre? *Histopathology.* 2016 Nov;69(5):885-886. doi: 10.1111/his.12997. Epub 2016 Jul 15. PMID: 27206498.

- Amato T, Abate F, Piccaluga P, Iacono M, Fallerini C, Renieri A, De Falco G, Ambrosio MR, Mourmouras V, Ogwang M, Calbi V, Rabadan R, Hummel M, Pileri S, Leoncini L, Bellan C. Clonality Analysis of Immunoglobulin Gene Rearrangement by Next-Generation Sequencing in

Endemic Burkitt Lymphoma Suggests Antigen Drive Activation of BCR as Opposed to Sporadic Burkitt Lymphoma. *Am J Clin Pathol*. 2016 Jan;145(1):116-27. doi: 10.1093/ajcp/aqv011. PMID: 26712879;PMCID: PMC4778259.

- Abate F, Ambrosio MR, Mundo L, Laginestra MA, Fuligni F, Rossi M, Zairis S, Gazaneo S, De Falco G, Lazzi S, Bellan C, Rocca BJ, Amato T, Marasco E, Etebari M, Ogwang M, Calbi V, Ndede I, Patel K, Chumba D, Piccaluga PP, Pileri S, Leoncini L, Rabadan R. Distinct Viral and Mutational Spectrum of Endemic Burkitt Lymphoma. *PLoS Pathog*. 2015 Oct 15;11(10):e1005158. doi: 10.1371/journal.ppat.1005158. PMID: 26468873; PMCID: PMC4607508.

- De Falco G, Ambrosio MR, Fuligni F, Onnis A, Bellan C, Rocca BJ, Navari M, Etebari M, Mundo L, Gazaneo S, Facchetti F, Pileri SA, Leoncini L, Piccaluga PP. Burkitt lymphoma beyond MYC translocation: N-MYC and DNA methyltransferases dysregulation. *BMC Cancer*. 2015 Oct 9;15:668. doi: 10.1186/s12885-015-1661-7. PMID: 26453442; PMCID: PMC4600215.

- Piccaluga PP, Navari M, De Falco G, Ambrosio MR, Lazzi S, Fuligni F, Bellan C, Rossi M, Sapienza MR, Laginestra MA, Etebari M, Rogena EA, Tumwine L, Tripodo C, Gibellini D, Consiglio J, Croce CM, Pileri SA, Leoncini L. Virus-encoded microRNA contributes to the molecular profile of EBV-positive Burkitt lymphomas. *Oncotarget*. 2016 Jan 5;7(1):224-40. doi: 10.18632/oncotarget.4399. PMID: 26325594; PMCID: PMC4807994. 11

- Ambrosio MR, De Falco G, Rocca BJ, Barone A, Amato T, Bellan C, Lazzi S, Leoncini L. Langerhans cell sarcoma following marginal zone lymphoma: expanding the knowledge on mature B cell plasticity. *Virchows Arch*. 2015 Oct;467(4):471-80. doi: 10.1007/s00428-015-1814-8. Epub 2015 Aug 19. PMID: 26286813.

- Ciarcia R, Damiano S, Puzio MV, Montagnaro S, Pagnini F, Pacilio C, Caparrotti G, Bellan C, Garofano T, Polito MS, Giordano A, Florio S. Comparison of Dasatinib, Nilotinib, and Imatinib in the Treatment of Chronic Myeloid Leukemia. *J Cell Physiol*. 2016 Mar;231(3):680-7. doi: 10.1002/jcp.25118. Epub 2015 Sep 1. PMID: 26235483.

- Luzzi A, Morettini F, Gazaneo S, Mundo L, Onnis A, Mannucci S, Rogena EA, Bellan C, Leoncini L, De Falco G. HIV-1 Tat induces DNMT over-expression through microRNA dysregulation in HIV-related non Hodgkin lymphomas. *Infect Agent Cancer*. 2014 Dec 9;9:41. doi: 10.1186/1750-9378-9-41. PMID: 25705251; PMCID: PMC4334912.

- Ambrosio MR, Rocca BJ, Barone A, Mastrogiulio MG, Costa A, Bellan C, Lazzi S. Primary anorectal Hodgkin lymphoma: report of a case and review of the literature. *Hum Pathol*. 2014 Mar;45(3):648-52. doi: 10.1016/j.humpath.2013.09.015. Epub 2013 Oct 8. PMID: 24440095.

- Ambrosio MR, Mastrogiulio MG, Barone A, Rocca BJ, Gallo C, Lazzi S, Leoncini L, Bellan C. Lymphoepithelioid carcinoma of the parotid gland: a case report and a brief review of the western literature. *Diagn Pathol*. 2013 Jul 15;8:115. doi: 10.1186/1746-1596-8-115. PMID: 23856064; PMCID: PMC3751049.

- Giulino-Roth L, Wang K, MacDonald TY, Mathew S, Tam Y, Cronin MT, Palmer G, Lucena-Silva N, Pedrosa F, Pedrosa M, Teruya-Feldstein J, Bhagat G, Alobeid B, Leoncini L, Bellan C, Rogena E, Pinkney KA, Rubin MA, Ribeiro RC, Yelensky R, Tam W, Stephens PJ, Cesarman E. Targeted genomic sequencing of pediatric Burkitt lymphoma identifies recurrent alterations in antiapoptotic and chromatin-remodeling genes. *Blood*. 2012 Dec 20;120(26):5181-4. doi: 10.1182/blood-2012-06-437624. Epub 2012 Oct 22. PMID: 23091298; PMCID: PMC3537311.

- Ambrosio MR, Rocca BJ, Onorati M, Bellan C, Barbanti G, del Vecchio MT, Tripodi S. Renal

sinus pseudolymphoma in a patient with multiple carcinomas: a case report and a brief review of the literature. *Histol Histopathol.* 2012 Oct 27(10):1327-32. doi: 10.14670/HH-27.1327. PMID: 22936451.

- Langerak AW, Groenen PJ, Brüggemann M, Beldjord K, Bellan C, Bonello L, Boone E, Carter GI, Catherwood M, Davi F, Delfau-Larue MH, Diss T, Evans PA, Gameiro P, Garcia Sanz R, Gonzalez D, Grand D, Håkansson A, Hummel M, Liu H, Lombardia L, Macintyre EA, Milner BJ, Montes-Moreno S, Schuurin E, Spaargaren M, Hodges E, van Dongen JJ. EuroClonality/BIOMED-2 guidelines for interpretation and reporting of Ig/TCR clonality testing in suspected lymphoproliferations. *Leukemia.* 2012 Oct;26(10):2159-71. doi: 10.1038/leu.2012.246. Epub 2012 Aug 24. PMID: 22918122; PMCID: PMC3469789.

- Leucci E, Zriwil A, Gregersen LH, Jensen KT, Obad S, Bellan C, Leoncini L, Kauppinen S, Lund AH. Inhibition of miR-9 de-represses HuR and DICER1 and impairs Hodgkin lymphoma tumour outgrowth in vivo. *Oncogene.* 2012 Dec 6;31(49):5081-9. doi: 10.1038/onc.2012.15. Epub 2012 Feb 6. PMID: 22310293.

- Piccaluga PP, De Falco G, Kustagi M, Gazzola A, Agostinelli C, Tripodo C, Leucci E, Onnis A, Astolfi A, Sapienza MR, Bellan C, Lazzi S, Tumwine L, Mawanda M, Ogwang M, Calbi V, Formica S, Califano A, Pileri SA, Leoncini L. Gene expression analysis uncovers similarity and differences among Burkitt lymphoma subtypes. *Blood.* 2011 Mar 31;117(13):3596-608. doi: 10.1182/blood-2010-08-301556. Epub 2011 Jan 18. PMID: 21245480. 12

- Bellan C, Amato T, Carmellini M, Onorati M, D'Amuri A, Leoncini L, del Vecchio MT. Analysis of the IgVH genes in T cell-mediated and antibody-mediated rejection of the kidney graft. *J Clin Pathol.* 2011 Jan;64(1):47-53. doi: 10.1136/jcp.2010.082024. Epub 2010 Nov 20. PMID: 21097789.

- Onnis A, De Falco G, Antonicelli G, Onorati M, Bellan C, Sherman O, Sayed S, Leoncini L. Alteration of microRNAs regulated by c-Myc in Burkitt lymphoma. *PLoS One.* 2010 Sep 24;5(9):e12960. doi: 10.1371/journal.pone.0012960. PMID: 20930934; PMCID: PMC2945769.

- Petrioli R, Bargagli G, Lazzi S, Pascucci A, Francini E, Bellan C, Conca R, Martellucci I, Fiaschi AI, Lorenzi B, Francini G; Multidisciplinary Oncology Group in Gastrointestinal Tumors. Thymidine phosphorylase expression in metastatic sites is predictive for response in patients with colorectal cancer treated with continuous oral capecitabine and biweekly oxaliplatin. *Anticancer Drugs.* 2010 Mar;21(3):313-9. doi: 10.1097/CAD.0b013e328334d88a. PMID: 20016369.

- Bellan C, Stefano L, Giulia de F, Rogena EA, Lorenzo L. Burkitt lymphoma versus diffuse large B-cell lymphoma: a practical approach. *Hematol Oncol.* 2010 Jun;28(2):53-6. doi: 10.1002/hon.916. PMID: 19844983.

- Carugi A, Onnis A, Antonicelli G, Rossi B, Mannucci S, Luzzi A, Lazzi S, Bellan C, Tosi GM, Sayed S, De Falco G, Leoncini L. Geographic variation and environmental conditions as cofactors in *Chlamydia psittaci* association with ocular adnexal lymphomas: a comparison between Italian and African samples. *Hematol Oncol.* 2010 Mar;28(1):20-6. doi: 10.1002/hon.921. PMID: 19728399.

- Bellan C, Stefano L, Giulia de F, Rogena EA, Lorenzo L. Burkitt lymphoma versus diffuse large B-cell lymphoma: a practical approach. *Hematol Oncol.* 2009 Dec;27(4):182-5. doi: 10.1002/hon.914. PMID: 19670467.

- Nyagol J, De Falco G, Lazzi S, Luzzi A, Cerino G, Shaheen S, Palumbo N, Bellan C, Spina D, Leoncini L. HIV-1 Tat mimetic of VEGF correlates with increased microvessels density in AIDS-related diffuse large B-cell and Burkitt lymphomas. *J Hematop.* 2008 Jul;1(1):3-10. doi:

- 10.1007/s12308-008-0002-z. Epub 2008 Apr 16. PMID: 19669199; PMCID: PMC2712328.
- De Falco G, Antonicelli G, Onnis A, Lazzi S, Bellan C, Leoncini L. Role of EBV in microRNA dysregulation in Burkitt lymphoma. *Semin Cancer Biol.* 2009 Dec;19(6):401-6. doi: 10.1016/j.semcancer.2009.07.003. Epub 2009 Jul 18. PMID: 19619656.
  - Leucci E, Onnis A, Cocco M, De Falco G, Imperatore F, Giuseppina A, Costanzo V, Cerino G, Mannucci S, Cantisani R, Nyagol J, Mwanda W, Iriso R, Owang M, Schurfeld K, Bellan C, Lazzi S, Leoncini L. B-cell differentiation in EBV- positive Burkitt lymphoma is impaired at posttranscriptional level by miRNA- altered expression. *Int J Cancer.* 2010 Mar 15;126(6):1316-26. doi: 10.1002/ijc.24655. PMID: 19530237.
  - Lazzi S, Bellan C, Onnis A, De Falco G, Sayed S, Kostopoulos I, Onorati M, D'Amuri A, Santopietro R, Vindigni C, Fabbri A, Righi S, Pileri S, Tosi P, Leoncini L. Rare lymphoid neoplasms coexpressing B- and T-cell antigens. The role of PAX-5 gene methylation in their pathogenesis. *Hum Pathol.* 2009 Sep;40(9):1252-61. doi: 10.1016/j.humpath.2009.01.007. Epub 2009 Apr 14. PMID: 19368954.
  - Meloni I, Parri V, De Filippis R, Ariani F, Artuso R, Bruttini M, Katzaki E, Longo I, Mari F, Bellan C, Dotti CG, Renieri A. The XLMR gene ACSL4 plays a role in dendritic spine architecture. *Neuroscience.* 2009 Mar 17;159(2):657-69. doi: 10.1016/j.neuroscience.2008.11.056. Epub 2008 Dec 24. PMID: 19166906. 13
  - Cocco M, Bellan C, Tussiwand R, Corti D, Traggiai E, Lazzi S, Mannucci S, Bronz L, Palumbo N, Ginanneschi C, Tosi P, Lanzavecchia A, Manz MG, Leoncini L. CD34+ cord blood cell-transplanted Rag2<sup>-/-</sup> gamma(c)<sup>-/-</sup> mice as a model for Epstein-Barr virus infection. *Am J Pathol.* 2008 Nov;173(5):1369-78. doi: 10.2353/ajpath.2008.071186. Epub 2008 Oct 9. PMID: 18845836; PMCID: PMC2570127.
  - Leucci E, Cocco M, Onnis A, De Falco G, van Cleef P, Bellan C, van Rijk A, Nyagol J, Byakika B, Lazzi S, Tosi P, van Krieken H, Leoncini L. MYC translocation-negative classical Burkitt lymphoma cases: an alternative pathogenetic mechanism involving miRNA deregulation. *J Pathol.* 2008 Dec;216(4):440-50. doi: 10.1002/path.2410. PMID: 18802929.
  - De Falco G, Leucci E, Onnis A, Bellan C, Tigli C, Wirths S, Cerino G, Cocco M, Crupi D, De Luca A, Lanzavecchia A, Tosi P, Leoncini L, Giordano A. Cdk9/Cyclin T1 complex: a key player during the activation/differentiation process of normal lymphoid B cells. *J Cell Physiol.* 2008 Apr;215(1):276-82. doi: 10.1002/jcp.21311. PMID: 18205180.
  - Bardelli M, Leucci E, Schürfeld K, Bellan C, Passiatore G, Rocchigiani M, Bartolommei S, Orlandini M, Zagursky J, Lazzi S, De Falco G, Tosi P, Oliviero S, Leoncini L. VEGF-D is expressed in activated lymphoid cells and in tumors of hematopoietic and lymphoid tissues. *Leuk Lymphoma.* 2007 Oct;48(10):2014-21. doi: 10.1080/10428190701540975. PMID: 17917969.
  - De Falco G, Leucci E, Lenze D, Piccaluga PP, Claudio PP, Onnis A, Cerino G, Nyagol J, Mwanda W, Bellan C, Hummel M, Pileri S, Tosi P, Stein H, Giordano A, Leoncini L. Gene-expression analysis identifies novel RBL2/p130 target genes in endemic Burkitt lymphoma cell lines and primary tumors. *Blood.* 2007 Aug 15;110(4):1301-7. doi: 10.1182/blood-2006-12-064865. Epub 2007 May 7. PMID: 17485552.
  - Leucci E, De Falco G, Onnis A, Cerino G, Cocco M, Luzzi A, Crupi D, Tigli C, Bellan C, Tosi P, Leoncini L, Giordano A. The role of the Cdk9/Cyclin T1 complex in T cell differentiation. *J Cell Physiol.* 2007 Aug;212(2):411-5. doi: 10.1002/jcp.21032. PMID: 17352406.



- Leoncini L, Bellan C, De Falco G. Retinoblastoma gene family expression in lymphoid tissues.

Oncogene. 2006 Aug 28;25(38):5309-14. doi: 10.1038/sj.onc.1209619. PMID: 16936752.

- Nyagol J, Nyong'o A, Byakika B, Muchiri L, Cocco M, de Santi MM, Spina D, Bellan C, Lazzi S, Kostopoulos I, Luzzi P, Leoncini L. Routine assessment of hormonal receptor and her-2/neu status underscores the need for more therapeutic targets in Kenyan women with breast cancer. *Anal Quant Cytol Histol.* 2006 Apr;28(2):97- 103. PMID: 16637512.

- Lazzi S, Bellan C, Tiacci E, Palumbo N, Vatti R, Oggioni M, Amato T, Schürfeld K, Tonini T, Tosi P, Falini B, Leoncini L. IRTA1+ monocytoid B cells in reactive lymphadenitis show a unique topographic distribution and immunophenotype and a peculiar usage and mutational pattern of IgVH genes. *J Pathol.* 2006 May;209(1):56- 66. doi: 10.1002/path.1944. PMID: 16508918.

- Lazzi S, Bellan C, Amato T, Palumbo N, Cardone C, D'Amuri A, De Luca F, Beyanga M, Facchetti F, Tosi P, Leoncini L. Kaposi's sarcoma-associated herpesvirus/human herpesvirus 8 infection in reactive lymphoid tissues: a model for KSHV/HHV-8-related lymphomas? *Hum Pathol.* 2006 Jan;37(1):23-31. doi: 10.1016/j.humpath.2005.08.020. PMID: 16360412.

- Russo G, Zamparelli A, Howard CM, Minimo C, Bellan C, Carillo G, Califano L, Leoncini L, Giordano A, Claudio PP. Expression of cell cycle-regulated proteins pRB2/p130, p107, E2F4, p27, and pCNA in salivary gland tumors: 14 prognostic and diagnostic implications. *Clin Cancer Res.* 2005 May 1;11(9):3265-73. doi: 10.1158/1078- 0432.CCR-04-2508. PMID: 15867222.

- Bellan C, Lazzi S, Hummel M, Palumbo N, de Santi M, Amato T, Nyagol J, Sabattini E, Lazure T, Pileri SA, Raphael M, Stein H, Tosi P, Leoncini L. Immunoglobulin gene analysis reveals 2 distinct cells of origin for EBVpositive and EBV-negative Burkitt lymphomas. *Blood.* 2005 Aug 1;106(3):1031-6. doi: 10.1182/blood-2005-01- 0168. Epub 2005 Apr 19. PMID: 15840698.

- De Falco G, Bellan C, D'Amuri A, Angeloni G, Leucci E, Giordano A, Leoncini L. Cdk9 regulates neural differentiation and its expression correlates with the differentiation grade of neuroblastoma and PNET tumors. *Cancer Biol Ther.* 2005 Mar;4(3):277-81. doi: 10.4161/cbt.4.3.1497. Epub 2005 Mar 20. PMID: 15753651.

- Bayerl MG, Bentley G, Bellan C, Leoncini L, Ehmann WC, Palutke M. Lacunar and reed-sternberg-like cells in follicular lymphomas are clonally related to the centrocytic and centroblastic cells as demonstrated by laser capture microdissection. *Am J Clin Pathol.* 2004 Dec;122(6):858-64. doi: 10.1309/PMR8-6PHK-K4J3-RUH3. PMID: 15539378.

- Bellan C, De Falco G, Lazzi S, Micheli P, Vicidomini S, Schürfeld K, Amato T, Palumbo A, Bagella L, Sabattini E, Bartolommei S, Hummel M, Pileri S, Tosi P, Leoncini L, Giordano A. CDK9/CYCLIN T1 expression during normal lymphoid differentiation and malignant transformation. *J Pathol.* 2004 Aug;203(4):946-52. doi: 10.1002/path.1588. PMID: 15258998.

- Bellan C, De Falco G, Lazzi S, Leoncini L. Pathologic aspects of AIDS malignancies. *Oncogene.* 2003 Sep 29;22(42):6639-45. doi: 10.1038/sj.onc.1206815. PMID: 14528289.

- De Falco G, Bellan C, Lazzi S, Claudio P, La Sala D, Cinti C, Tosi P, Giordano A, Leoncini L. Interaction between HIV-1 Tat and pRb2/p130: a possible mechanism in the pathogenesis of AIDS-related neoplasms. *Oncogene.* 2003 Sep 18;22(40):6214-9. doi: 10.1038/sj.onc.1206637. PMID: 13679860.

- Bellan C, Lazzi S, De Falco G, Nyong'o A, Giordano A, Leoncini L. Burkitt's lymphoma: new insights into molecular pathogenesis. *J Clin Pathol.* 2003 Mar;56(3):188-92. doi: 10.1136/jcp.56.3.188. PMID: 12610094; PMCID: PMC1769902.

- Fotia G, Barni R, Bellan C, Neri A. Lymph nodal Merkel cell carcinoma: primary or metastatic disease? a clinical case. *Tumori*. 2002 Sep- Oct;88(5):424-6. PMID: 12487565.
- Bellan C, De Falco G, Tosi GM, Lazzi S, Ferrari F, Morbini G, Bartolomei S, Toti P, Mangiavacchi P, Cevenini G, Trimarchi C, Cinti C, Giordano A, Leoncini L, Tosi P, Cottier H. Missing expression of pRb2/p130 in human retinoblastomas is associated with reduced apoptosis and lesser differentiation. *Invest Ophthalmol Vis Sci*. 2002 Dec;43(12):3602-8. PMID: 12454024. 64: Falco GD, Neri LM, Falco MD, Bellan C, Yu Z, Luca AD, Leoncini L, Giordano A. Cdk9, a member of the cdc2-like family of kinases, binds to gp130, the receptor of the IL-6 family of cytokines. *Oncogene*. 2002 Oct 24;21(49):7464-70. doi: 10.1038/sj.onc.1205967. PMID: 12386808.
- Lazzi S, Bellan C, De Falco G, Cinti C, Ferrari F, Nyongo A, Claudio PP, Tosi GM, Vatti R, Gloghini A, Carbone A, Giordano A, Leoncini L, Tosi P. Expression of RB2/p130 tumor-suppressor gene in AIDS-related nonHodgkin's lymphomas: implications for disease pathogenesis. *Hum Pathol*. 2002 Jul;33(7):723-31. doi: 10.1053/hupa.2002.125372. PMID: 12196924. 15
- Leoncini L, Lazzi S, Bellan C, Tosi P. Cell kinetics and cell cycle regulation in lymphomas. *J Clin Pathol*. 2002 Sep;55(9):648-55. doi: 10.1136/jcp.55.9.648. PMID: 12194992; PMCID: PMC1769756.
- Simone C, Bagella L, Bellan C, Giordano A. Physical interaction between pRb and cdk9/cyclinT2 complex. *Oncogene*. 2002 Jun 13;21(26):4158-65. doi: 10.1038/sj.onc.1205511. PMID: 12037672.
- Simone C, Stiegler P, Bagella L, Pucci B, Bellan C, De Falco G, De Luca A, Guanti G, Puri PL, Giordano A. Activation of MyoD-dependent transcription by cdk9/cyclin T2. *Oncogene*. 2002 Jun 13;21(26):4137-48. doi: 10.1038/sj.onc.1205493. PMID: 12037670.
- Megha T, Ferrari F, Benvenuto A, Bellan C, Lalinga AV, Lazzi S, Bartolommei S, Cevenini G, Leoncini L, Tosi P. p53 mutation in breast cancer. Correlation with cell kinetics and cell of origin. *J Clin Pathol*. 2002 Jun;55(6):461-6. doi: 10.1136/jcp.55.6.461. PMID: 12037031; PMCID: PMC1769674.
- Meloni I, Muscettola M, Raynaud M, Longo I, Bruttini M, Moizard MP, Gomot M, Chelly J, des Portes V, Fryns JP, Ropers HH, Magi B, Bellan C, Volpi N, Yntema HG, Lewis SE, Schaffer JE, Renieri A. FAFL4, encoding fatty acid-CoA ligase 4, is mutated in nonspecific X-linked mental retardation. *Nat Genet*. 2002 Apr;30(4):436-40. doi: 10.1038/ng857. Epub 2002 Mar 11. PMID: 11889465.
- Bellan C, Lazzi S, Zazzi M, Lalinga AV, Palumbo N, Galieni P, Marafioti T, Tonini T, Cinti C, Leoncini L, Pileri SA, Tosi P. Immunoglobulin gene rearrangement analysis in composite hodgkin disease and large B-cell lymphoma: evidence for receptor revision of immunoglobulin heavy chain variable region genes in HodgkinReed-Sternberg cells? *Diagn Mol Pathol*. 2002 Mar;11(1):2-8. doi: 10.1097/00019606-200203000-00002. PMID: 11854595.
- Claudio PP, Stiegler P, Howard CM, Bellan C, Minimo C, Tosi GM, Rak J, Kovatich A, De Fazio P, Micheli P, Caputi M, Leoncini L, Kerbel R, Giordano GG, Giordano A. RB2/p130 gene-enhanced expression downregulates vascular endothelial growth factor expression and inhibits angiogenesis in vivo. *Cancer Res*. 2001 Jan 15;61(2):462-8. PMID: 11212232.
- Cinti C, Leoncini L, Nyongo A, Ferrari F, Lazzi S, Bellan C, Vatti R, Zamparelli A, Cevenini G, Tosi GM, Claudio PP, Maraldi NM, Tosi P, Giordano A. Genetic alterations of the retinoblastoma-related gene RB2/p130 identify different pathogenetic mechanisms in and among Burkitt's lymphoma subtypes. *Am J Pathol*. 2000 Mar;156(3):751-60. doi: 10.1016/s0002-9440(10)64941-3. PMID: 10702389; PMCID: PMC1876836.

- Leoncini L, Bellan C, Cossu A, Claudio PP, Lazzi S, Cinti C, Cevenini G, Megha T, Laurini L, Luzi P, Orcioni GF, Piccioli M, Pileri S, Giardino C, Tosi P, Giordano A. Retinoblastoma-related p107 and pRb2/p130 proteins in malignant lymphomas: distinct mechanisms of cell growth control. *Clin Cancer Res.* 1999 Dec;5(12):4065-72. PMID: 10632341.
- Leoncini L, Cossu A, Megha T, Bellan C, Lazzi S, Luzi P, Tosi P, Barbini P, Cevenini G, Pileri S, Giordano A, Kraft R, Laissue JA, Cottier H. Expression of p34(cdc2) and cyclins A and B compared to other proliferative features of non-Hodgkin's lymphomas: a multivariate cluster analysis. *Int J Cancer.* 1999 Oct 8;83(2):203-9. doi: 10.1002/(sici)1097-0215(19991008)83:23.0.co;2-0. PMID: 10471528.
- Cocco R, Galieni P, Bellan C, Fioravanti A. Linfomi esorditi come sindrome di Tietze: descrizione di quattro casi clinici [Lymphomas presenting as Tietze's syndrome: a report of 4 clinical cases]. *Ann Ital Med Int.* 1999 Apr-Jun;14(2):118-23. Italian. PMID: 10399374.
- Leoncini L, Del Vecchio MT, Spina D, Megha T, Lazzi S, Bellan C, Tosi P. Cell growth and death in malignant lymphomas. A quantitative analysis. *Anal Quant Cytol Histol.* 1999 Feb;21(1):70-4. PMID: 10068779. 16
- Leoncini L, Megha T, Lazzi S, Bellan C, Luzi P, Tosi P, Cevenini G, Barbini P, Ascani S, Briskomatis A, Pileri S, Kraft R, Laissue JA, Cottier H. Cellular kinetic differences between Hodgkin's and anaplastic large cell lymphomas: relation to the expression of p34cdc2 and cyclin B-1. *Int J Cancer.* 1998 Jul 29;77(3):408-14. doi: 10.1002/(sici)1097-0215(19980729)77:33.0.co;2-3. PMID: 9663604.
- Leoncini L, Megha T, Lazzi S, Bellan C, Vatti R, Luzi P, Tosi P, Cevenini G, Barbini P, Ascani S, Briskomatis A, Pileri S, Kraft R, Laissue J, Cottier H. Anaplastic large cell lymphomas and Hodgkin's disease: distinctive growth features and expression of p34cd2/cyclin B-1. *ACTA STEREOLOGICA* 1998, vol 17: 13-23, ISSN: 0351-580X

## Capitoli in libri

Co-autrice (Lorenzo Leoncini; Cristiana Bellan; Caterina Cinti; Antonio Giordano) del capitolo "Tumor-Suppressor Genes", pag 49-82, anno 2003, del volume " Cell cycle inhibitors in cancer therapy: current strategies", Antonio Giordano, Kenneth J Soprano, Humana Press Incorporated:999 Riverview Drive, Suite 208:Totowa, NJ 07512:(973)256-1699, EMAIL: lglasner@humanapr.com, INTERNET: <http://www.humanapress.com>, Fax: (973)256-8341, New York, USA

Co-autrice (GIULIA DE FALCO; CRISTIANA BELLAN; STEFANO LAZZI; LORENZO LEONCINI) del capitolo "HIV-RELATED LYMPHOMA", pag. 337-350, anno 2010, nel volume "Viral Oncology: Basic Science and Clinical Applications", Kamel Khalili, Kuan-Teh Jeang, New York: Wiley-Blackwell New York; Cambridge: Cambridge University Press, New York, USA .

Co-autrice (Magrath, I. T., Bellan, C., Leoncini, L. and Venkatesh, H. 2014) del capitolo Non-Hodgkin Lymphomas, del volume eLS. . Wiley Online Library, Published Online: 16 JUN 2014 DOI: 10.1002/9780470015902.a0002171.pub3

Siena 17/04/2023

Firma



**Autorizzo il trattamento dei miei dati personali presenti nel [C.V.ai](#) sensi del Decreto Legislativo 2018/101 e del GDPR (regolamento UE2016/679)**



## Curriculum Vitae

### Personal Information

Family name: Brcic                      First name: Luka                      Title: MD, PhD  
 Email: [luka.brcic2@kages.at](mailto:luka.brcic2@kages.at); [luka.brcic@meduniwien.ac.at](mailto:luka.brcic@meduniwien.ac.at); Tel: +43 67761436139  
 Birth date and place: 09.12.1976, Zagreb, Croatia; Married, 2 daughters

### Education

**2006-2010** Resident, Institute of Pathology, School of Medicine, University of Zagreb, Croatia  
**2003-2008** PhD Studies, Faculty of Science University of Zagreb, Zagreb, Croatia, Thesis defended 9/2008: "Angiogenesis in experimental models of muscle and tendon healing"  
**1995-2001** Medical Studies, School of Medicine, University of Zagreb, Zagreb, Croatia

### Work experience

**2025-ongoing** **Medical University of Vienna, Department of Pathology**  
**2025-ongoing** **Hospital Graz II, Department of Pathology**  
**2024-2025** Ass.Professor, Diagnostic and Research Institute of Pathology, Medical University of Graz, Graz, Austria  
**2019-ongoing** Priv. Docent, Austria  
**2017-2024** Ludwig Boltzmann Institute for Lung Vascular Research  
**2016-ongoing** Lecturer, Medical Studies in English, School of Medicine, University of Zagreb, Croatia  
**2015-2019** Univ. Assist, D&R Institute of Pathology, Medical University of Graz, Graz, Austria  
**2011-2015** Senior assistant, Institute of Pathology, School of Medicine, University of Zagreb,  
**2010** Pathology Board Exam  
**2006-2010** Resident, Institute of Pathology, School of Medicine, University of Zagreb, Croatia  
**2004-2011** Research assistant, Institute of Pathology, School of Medicine, University of Zagreb  
**2002-2004** Research assistant, Pediatrics, University Hospital Center Zagreb, Zagreb, Croatia

### Training and courses

**2020-22** eDidactics, interuniversity program in Austria (usage of technology in higher education)  
**2020** Project management, University of Graz, November 2020 (50 learning units)  
**2019, Jan-Mar** Centre Leon Berard, Departement de Biopathologie, Centre National Référent MESOPATH, MESOBANK, Registre multicentrique MESONAT; study visit, Prof. Françoise Galateau-Sallé  
**2011, Feb-Mar** Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, PA, USA; study visit, lung pathology, mentor Prof. Sanja Dacic  
**2009, Jan** Institut für Pathologie, Medizinische Universität Graz, mentor Prof. Helmut Popper  
**2007, Aug.** Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, PA, USA; study visit, lung pathology, mentor Prof. Sanja Dacic

### Project-leader/PI

**2022-2025** „ANEMONE The ANswer within the microEnvironment: Malignant pleural mesothelioma resistance to Old and NEw drugs“. (ERA-NET, European Commission)  
**2020-2025** MesoViBe-Mesothelioma Virtual Bank Austria (supported by City of Graz, AUVA)  
**2021-2022** Evaluation of PD-L1 expression in lung carcinoma: human vs. machine (IIR, Roche)  
**2017-2018** (unrestricted grant by AstraZeneca): Immunohistochemical expression of PD-L1 in primary head and neck squamous cell carcinomas, paired metastases and recurrent tumors.

### Functions

2026-ongoing Pathology Outlines, Thoracic Editorial Board  
 2025-ongoing Pathology Outlines, Board of Reviewers (Thoracic)  
 2025-ongoing International Academy of Pathology, Education Committee, Member

2024-ongoing	International Collaboration on Cancer Reporting Council Member
2021-ongoing	IASLC: Rare Tumors Committee, Mesothelioma Subcommittee
2019-ongoing	Pulmonary Pathology Society: <b>Awards Committee</b>
2018-ongoing	International Academy of Pathology: <b>Councilor on the International Council</b>
2018-ongoing	Pulmonary Pathology Society: <b>Membership Committee</b>
2019-ongoing	International Mesothelioma Panel: <b>Member</b>
2019-ongoing	Austrian Society of Pathology/ Austrian IAP Division: <b>International Secretary</b>
2017-2018	Austrian Society of Pathology/ Austrian IAP Division: <b>Secretary</b>
2009-2015	Sergej Saltykow-Foundation: <b>Secretary</b>
2009-2014	Croatian Microscopy Society: <b>Treasurer</b>
2008-2014	Croatian Society of Pathology and Forensic Medicine: <b>Treasurer</b>

**Scientific track record** - Invited speakers in many different international and national conferences (>130). More than 150 peer-reviewed articles (H-index Google Scholar: 48, ResearchGate: 42; Total number of citations Google Scholar: 6510, ResearchGate 4937), and some book chapters. He is also an Editorial Board Member of PLOS One and Diagnostic Pathology.

**Organization of meetings and educational activities-** He has been very active in pathology education through establishing the European School of Pathology-Zagreb Edition, in 2007, which has been running until 2015, organization of Croatian pathologists' meetings, and since 2016 also organization of regular meetings of the Austrian Society of Pathology/ IAP Austrian Division, twice a year. In 2024 he spent 2 weeks in Phnom Penh, educating pathologists at the University of Health Sciences in Cambodia. Since 2025, as a member of Education Committee of IAP, active in establishing mentorship program for underprivileged countries.

### Selected scientific achievements

#### Prize

1. 2018 Special prize for publicity work from Austrian Society of Pathology, Poster: «Pathology and biobanking university workshops for children», Herbsttagung 2018 der ÖGPath/IAP Austria, 27-28 September 2018, Graz
2. 2018 Best Poster Presenter, in the Best Poster Section Pulmonary Pathology, during 30th European Congress of Pathology, 8-12 September, 2018, Bilbao, Spain
3. 2011 UICC International Cancer Technology Transfer Fellowship, from Union for International Cancer Control

#### Selected congress presentations

1. Unusual Tumours - Morphology and Genetics (Singapore)/ Adenocarcinoma - Updates with Thoughts on Reporting of Invasion (Hanoi). 2nd ASEAN Pathology Conference, OCT 15/16, 2025, Singapore, and 18/19, 2025 Hanoi, Vietnam. **Invited lectures**
2. Granulomas in the mediastinum; it's not all sarcoïd. 37th European Congress of Pathology, SEP 06-10, 2025, Vienna, AUSTRIA. **Invited lecture**
3. Genetic profiling of small cell carcinoma and clinical implications. XXXIV International Congress of the International Academy of Pathology, OCT 11-15, 2022; Sydney, AUSTRALIA. **Invited lecture**
4. Molecular changes in pleural mesothelioma. 34<sup>th</sup> European Congress of Pathology, SEP 3-7, 2022, Basel, SWITZERLAND. **Invited lecture**
5. Is MTAP expression an adequate surrogate of CDKN2A (p16) homozygous deletion? Cross-validation from the experience of the MESOPATH Reference Center. 15th Meeting of the International Mesothelioma Interest Group; MAY 7-9, 2021; Brisbane, AUSTRALIA. 2021. **Oral presentation; Selected presentation**
6. Brcic, L. Are there any new tissue biomarkers useful for diagnosis? 31st European Congress of Pathology; SEP 7-11, 2019; Nice, FRANCE. **Invited lecture**

7. Brcic, L. Utilization of IHC in Differential Diagnosis of Mesothelial Tumours vs. Metastatic Cancer. 31st Annual Congress of the International Academy of Pathology Arab Division; OCT, 23-26, 2019; Hurghada, EGYPT. **Invited lecture**
8. Brcic, L. Pathology of malignant pleural mesothelioma. 17th Central European Lung Cancer Conference including Best of WCLC 2018 ; NOV 30 - DEZ 02, 2018; Novi Sad, SERBIA. **Invited lecture**
9. Brcic, L. Histologic subtyping of mesothelioma. 2017 Pulmonary Pathology Society Biennial Meeting; JUN 13-16, 2017; Chicago, IL, USA. 2017. **Invited lecture**
10. Brcic, L. Evening Specialty Conference-Pulmonary pathology "Finally Learned Something New". USCAP Annual Meeting 2016; MAR 12-18, 2016; Seattle, WA, USA. 2016. **Invited lecture**



**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

Name	<b>CALABRESE FIORELLA</b>
Address	<b>VIA ROMAGNOLI 6A, PADOVA</b>
Tax code	<b>CLBFLL60T41H163L</b>
E-mail	<b>fiorella.calabrese@unipd.it</b>
Nationality	Italian
Date of birth	December 01, 1960

**WORK EXPERIENCE**

- Dates (from – to) **From 01/03/2006 to now**
- Name and address of employer *Institute of Pathological Anatomy, University of Padova*
- Occupation or position held Associate Professor in Pathological Anatomy (2006-2019) ;  
Visiting Professor University of Strasbourg (2018-2019)  
*Full Professor in Pathological Anatomy (from March 2019 to now) ;*
  
- Dates (from – to) **22/12/1992 – 28/02/2006**
- Name and address of employer *Institute of Pathological Anatomy, University of Padova*
- Occupation or position held Researcher
  
- Dates (from – to) **07/11/1988 - 21/12/1992**
- Name and address of employer Hospital of Monselice/Este (Padova)
- Occupation or position held Consultant in Pathological Anatomy

**PRINCIPAL  
SUBJECTS/OCCUPATIONAL  
SKILLS COVERED**

**Research areas:** pulmonary pathology, transplant pathology, molecular pathology, infective and immunological diseases, cardiomyopathy.

**Scientific activity:** 373 papers in peer-reviewed journals (**total IF: 2251,8,1 H-index from Google Scholar: 70, from Scopus: 56**; Total number of citations from Google Scholar: 21157, from Scopus: 14478), more than 300 short papers and abstracts and 21 book chapters.

**Coordinator of 45 national/international granted projects (2 of them are ongoing).**

**Ordinary member of many scientific society:** ISHLT, PPS, ESP, IAP, ERS, SITO, IASLC, ESOT Reviewer of the following journal: -Sarcoidosis and diffuse lung disease; -European Journal of Cardiothoracic Surgery; -European Respiratory Journal; -Cardiovascular Research; -Journal of Cardiovascular Pharmacology; -Oncotarget, -Virchows, -Archives, Lancet, Transplantation, International Heart lung Journal

**"Guest Editor"** for Cardiovascular Research Journal (2002-2003).

**"Guest Editor"** International Journal of Molecular Sciences (2018-2020)

**Inventor of two international patents:**

- PCT/IT2005/000048
- PCT/IB2006/003382 (as co-inventor)

**Chair of the European Pulmonary Pathology Workgroup** ( from 2016 to 2020).

**Representative of the Pathology Council in the ALFTX of the ISHLT** (from 2020-2023)

**International Medical Work Experience:**

- Molecular Biology of Charing Cross Hospital (London) for molecular biology (1995);
- Hospital of Papworth (Cambridge) for lung transplant pathology (1997);
- Cambridge University for the research in xenotransplantation (1998 and 1999).
- Visiting Professor University of Strasbourg (2017/2018)
- Visiting Professor Singapore General Hospital (2020)
- Visiting Professor Vienna, Medical University (2025)

**Teaching activity:**

- Master's degree in Medicine and Surgery Course
- Bachelor's degree in Biomedical Laboratory Techniques
- Specialization Course of Pathological Anatomy, Thoracic Surgery, Cardiology Respiratory Diseases, Angiology);
- Post-graduate courses (Organ Transplantation Science);
- PhD course (Translational Specialist Medicine G.B. Morgagni).

Coordinator of the Pathological Anatomy course (from 2002 to 2015).

Coordinator of the first semester of Medicine and Surgery (from 2004 until 2017).

Teaching evaluation according ISO 9001 certification of the School of Medicine and Surgery (University of Padova) has been 9/10 and is reported in the following website:

[https://apex.cca.unipd.it/pls/apex/f?p=178:9:0::NO::P9\\_cod\\_ad,P9\\_cds,P9\\_SEDE\\_SIGLA:MEN1034321,ME1728,PD](https://apex.cca.unipd.it/pls/apex/f?p=178:9:0::NO::P9_cod_ad,P9_cds,P9_SEDE_SIGLA:MEN1034321,ME1728,PD)

Teaching personal page including also all syllabus teachings is available at the following address: <http://didattica.unipd.it/offerta/docente/B93046D547170FDCBA4F4D1E84285B3A>

## EDUCATION AND TRAINING

- Dates (from – to) 1985-1989
  - Name and type of organization providing education and training Specialization Corse in Pathological Anatomy, University of Padova
  - Principal subjects/occupational skills covered Specialization in Pathological Anatomy
  - Title of qualification awarded
- 
- Dates (from – to) 1980-1985
  - Name and type of organization providing education and training Medicine and Surgery, University of Padova
  - Principal subjects/occupational skills covered
  - Title of qualification awarded Degree in Medicine and Surgery

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

**Italian**

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

**ENGLISH**  
Excellent  
Excellent  
Excellent

OTHER SKILLS AND COMPETENCES

Excellent use of Windows XP e VISTA (Word, Power Point, Excell), Internet, Bioinformatic Software and Scientific Database

In compliance with the GDPR and the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

Padova, February 12, 2025

Fiorella Calabrese



**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**INFORMAZIONI PERSONALI**

Nome	<b>CAMPIONE SEVERO</b>
Indirizzo	<b>VIA PIRRO LIGORIO 23, 80129 NAPOLI</b>
Telefono	<b>+39 340 364 50 87</b>
Fax	
E-mail	<b>severo.campione@gmail.com</b>
Codice fiscale	<b>CMPSVR85E16F839G</b>
Nazionalità	ITALIANA
Data di nascita	16/05/1985

IL SOTTOSCRITTO **CAMPIONE SEVERO**, CODICE FISCALE **CMPSVR85E16F839G**, CITTADINO ITALIANO, AI SENSI E PER GLI EFFETTI DELLE DISPOSIZIONI COTENUTE NEGLI ARTICOLI 46 E 47 DEL PRESIDENTE DELLA REPUBBLICA 28 DICEMBRE 2000, N. 445 E CONSAPEVOLE CHE LE DICHIARAZIONI FALSE COMPORTANO L'APPLICAZIONE DELLE SANZIONI PENALI PREVISTE DAGLI ART. 75-76 DEL PREDETTO D.P.R. 445/2000, DICHIARA CHE LE INFORMAZIONI RIPORTATE NEL SEGUENTE CURRICULUM VITAE, REDATTO IN FORMATO EUROPEO, CORRISPONDONO A VERITÀ.

## ESPERIENZA LAVORATIVA

- Da 16/10/2016 a oggi  
**Dirigente medico Anatomia Patologica a tempo determinato (fino al 30/11/2019) e a tempo indeterminato (dal 1/12/2019) presso AORN A Cardarelli di Napoli.**  
**Conseguimento dell'anzianità professionale di anni 5 al 16 ottobre 2021**  
**Titolare dell'incarico di consulenza, studio e di ricerca, ispettivo, di verifica e di controllo di Citopatologia polmonare e Patologia polmonare predittiva dal 1 ottobre 2022.**  
Attività di Istopatologia completa e Citopatologia esfoliativa e aspirativa; diagnostica di esami intraoperatori e reperibilità per trapianti.  
Patologo firmatario di circa 3000 diagnosi annue.  
Referente dal 2018 per la patologia pleuro-polmonare e mediastinica, con particolare attenzione alla:  
-diagnostica biotipica polmonare delle neoplasie primitive e secondarie così come delle lesioni non neoplastiche, su prelievi biotipici in corso di endoscopia bronchiale e di pleuroscopia così come TC e eco guidati trans toracici.  
-diagnostica chirurgica toracica, oltre 100 resezioni polmonari annue per neoplasia, con diagnostica intraoperatoria di circa il 25% di esse.  
-diagnostica dei tumori rari del timo, del mediastino, dei sarcomi toracici, dei linfomi a coinvolgimento mediastinico.  
-diagnostica predittiva del carcinoma polmonare, per oltre 300 pazienti annui, per cui vengono valutate le determinazioni immunohistochemiche del riarrangiamento dei geni ROS1 e ALK, l'espressione delle cellule neoplastiche di PD-L1 e l'avvio del materiale all'analisi mutazionale del DNA per i geni EGFR B-RAF e K-RAS.  
-diagnostica della citopatologia polmonare, con oltre 500 esami annui, inclusa la diagnostica rapida in sede di prelievo (ROSE) sia TAC guidato che in corso di esame ecoendoscopico bronchiale presso la pneumologia interventistica di linfadenopatie mediastiniche e di masse polmonari.  
Referente dal 2018 per la diagnostica citobiologica del pancreas, anche per la ROSE.  
Particolare dedizione inoltre alla diagnostica dei linfomi, alla patologia renale non neoplastica, alla trapiantologia epatica.  
Partecipazione alle riunioni settimanali del gruppo oncologico multidisciplinare (GOM) ospedaliero per le neoplasie del polmone e per le neoplasie del pancreas.
- Da 14/10/2015 a 13/10/2016  
**Medico Anatomo patologo con incarico libero professionale presso ASST della provincia di Lecco, Ospedale A. Manzoni, progetto "Riorganizzazione dell'attività diagnostica macroscopica e microscopica legata all'applicazione dei PDTA per patologia tumorale (130 ore per ogni mese). Attività di Istopatologia completa comprensiva di esami intraoperatori. Patologo firmatario di circa 2000 diagnosi annue. Particolare dedizione alla patologia gastro-intestinale, epatica ed alla patologia feto-placentare.**
- Da 24 a 31/07/2015 e da 10 a 21/08/2015  
**Sostituto medico Specialista Ambulatoriale Anatomia Patologica presso ASL NA1 Ospedale dei Pellegrini (96 ore).**
- Da 19/05/2015 a 23/07/2015  
Medico Anatomo patologo frequentatore volontario Università degli studi di Napoli Federico II.
- Da 17/05/2010 a 18/05/2015  
Medico iscritto alla scuola di specializzazione in Anatomia Patologica Università degli studi di Napoli Federico II.

## ISTRUZIONE E FORMAZIONE

- 2014-2017  
**Dottorato di ricerca in Scienze Biomorfologiche e Chirurgiche**, Dipartimento di Scienze Biomediche Avanzate, XXX ciclo, Università degli studi di Napoli Federico II.  
Titolo della tesi: "The contribution of pathological evaluation of Mucosal Healing in the management of patients affected by inflammatory bowel diseases".  
Data di conseguimento del titolo di dottore di ricerca e giudizio: 16/02/2018 ottimo.

- 2010-2015 **Scuola di Specializzazione medica in Anatomia Patologica**, Università degli studi di Napoli Federico II.  
 Tesi di Specializzazione “Carcinoma del Colon Retto: ruolo predittivo dei recettori per chemochine CXCR4 e CXCR7 di resistenza alla terapia neoadiuvante nel carcinoma del retto localmente avanzato; comparazione con espressione del fattore di trascrizione ZEB2”.  
 Data e voto di Specializzazione: 18/05/2015 50/50 con lode.
- 10/03/2010 Iscrizione all'Ordine dei Medici e Chirurghi della Provincia di Napoli (N. 32865).
- Il sessione 2009 Abilitazione all'esercizio della professione di Medico Chirurgo, Università degli studi di Napoli Federico II, con voto 268,75/270.
- 2003-2009 Laurea Specialistica in Medicina e Chirurgia, Università degli studi di Napoli Federico II  
 Tesi di laurea sperimentale in Anatomia Patologica “Marcatori prognostici e predittivi nel carcinoma del colon retto”.  
 Data e voto di Laurea: 15/07/2009 110/110.
- 10-28 novembre 2008 Frequentazione volontaria studente in Medicina e Chirurgia presso reparti ospedalieri di Pediatria, Medicina Interna, Ginecologia dell'Ospedale di Mavalane, Maputo, Mozambico.
- 2007-2008 Studente in Medicina e Chirurgia, vincitore borsa di studio programma Socrates Erasmus presso Universitaet des Saarlandes, Homburg, Saarland, Germania (12 mesi).
- 1998-2003 Maturità classica, Liceo classico Umberto I Napoli.

## **CAPACITÀ E COMPETENZE**

### **PERSONALI**

*Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.*

#### **MADRELINGUA**

#### **ALTRE LINGUA**

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

### **ISCRIZIONI A SOCIETÀ SCIENTIFICHE, GRUPPI DI STUDIO**

#### **ITALIANA**

#### **TEDESCO, INGLESE**

TEDESCO: ECCELLENTE. INGLESE: ECCELLENTE.

TEDESCO: BUONA. INGLESE: BUONA.

TEDESCO: ECCELLENTE. INGLESE: BUONA.

05/07/2010: ATTESTATO DI ACCERTAMENTO DELLA CONOSCENZA DELLE LINGUE ITALIANA E TEDESCA RIFERITO AL DIPLOMA DI LAUREA RILASCIATO DALLA PROVINCIA AUTONOMA DI BOLZANO (N. 30405), EQUIPOLLENTE AL LIVELLO EUROPEO C2.

ISCRITTO ALLA SOCIETÀ ITALIANA DI ANATOMIA PATOLOGICA SIAPEC DAL 2013 AL 2021  
MEMBRO DEL GRUPPO DI STUDIO GIPAD PATOLOGIA APPARATO DIGERENTE DAL 2014 AL 2018  
MEMBRO DEL GRUPPO DI STUDIO GIPP PATOLOGIA PLEURO POLMONARE DAL 2018 AL 2021

CONSIGLIERE REGIONALE SIAPEC CAMPANIA TRIENNIO 2020-2022

MEMBRO DEL CENTRO DI ECCELLENZA NAPOLETANO PER LA DIAGNOSI, LA CURA E LA RICERCA DEI TUMORI NEUROENDOCRINI "GRUPPO NET" NAPOLI DAL 2016

MEMBRO DELLA RETE REGIONALE CAMPANIA TIRNET PER LA DIAGNOSI, LA CURA E LA RICERCA DELLA PATOLOGIA TIROIDEA NEGLI ANNI 2017-2018



# EMMA CARRATURO

## CURRICULUM VITAE



Data di nascita / 09/01/1996 Età / 30  
Luogo di nascita / NAPOLI (NA)  
Cittadinanza / Italiana  
Via Francesco Petrarca 26, 80122  
NAPOLI (NA)  
Patente di guida / B / Automunito  
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em.carraturo@gmail.com  
3204571468

B

B



INGLESE OTTIMA	C1	C1	C1	C1	C1
SPAGNOLO LIMITATA	A2	A2	A2	A2	A2



## ISTRUZIONE

B B  
2025 - 2029  
STUDI IN CORSO

Scuola Superiore Meridionale  
Dottorato di ricerca in Clinical and Translational Oncology  
Data presunta di conseguimento: 2029

B  
2014 - 2021  
TITOLO CERTIFICATO  
V: Università degli Studi della Campania Luigi Vanvitelli

Università degli Studi della Campania 'Luigi Vanvitelli'  
Dipartimento di Medicina Sperimentale  
MEDICINA E CHIRURGIA  
LM-41 - Laurea Magistrale in Medicina e chirurgia  
Titolo della tesi: L'approccio multiplex nella valutazione di campioni autoptici polmonari di pazienti affetti da COVID-19. |  
Relatore: FRANCO RENATO  
Età al conseguimento del titolo: 25 | Durata ufficiale del corso di studi: 6 anni  
Votazione finale: 105/110  
Data di conseguimento: 30/03/2021



## ALTRE ATTIVITÀ DI FORMAZIONE

B B  
2021 - 2025

Specializzazione in Anatomia Patologica  
Università degli Studi di NAPOLI 'Federico II'  
Durata: 48 mesi



## COMPETENZE INFORMATICHE

B

Elaborazione testi: (Altamente specializzato) | Fogli elettronici: (Avanzato) | Software di presentazione: (Altamente specializzato) | Suite da ufficio: (Altamente specializzato) | Web Browser: (Altamente specializzato)

B

Utilizzo software CAD: (Base)

Linguaggi di Programmazione: (Base) | Programmazione web: (Base)

B B B

Architetture di rete: (Base) | Sistemi Operativi: (Altamente specializzato)

B

Sistemi di gestione di database (DBMS): (Base)

B B

(Avanzato)



## CONVEGNI E SEMINARI

2023

Intrecci , Università degli Studi della Campania 'L. Vanvitelli' ,  
Napoli  
A cura di: Iacopo Panarese, Renato Franco  
Ruolo: Relatore



## PUBBLICAZIONI

- 2025 B B **Emma Carraturo, Giuseppe D'Abbronzio, Giuseppe Argenziano, Gabriella Brancaccio, Camila Scharf, Elvira Moscarella, Renato Franco, Andrea Ronchi**, PRAME Immunohistochemical Expression in Recurrent/Traumatized Melanocytic Nevi and the Pitfall of Expression by Reactive Fibroblasts  
Rivista: *Dermatology Practical&Conceptual*
- 2025 B B **Pietro Giulio Signorile, Alfonso Baldi, Rosa Viceconte, Emma Carraturo, Mariarosaria Boccellino, Mario Fordellone, Marco Montella**, Glycosaminoglycan Adenogenesis Factors: Immunohistochemical Expression in Endometriosis Tissues Compared with the Endometrium  
Rivista: *Critical Reviews™ in Eukaryotic Gene Expression*
- 2024 B B **Andrea Ronchi, Giuseppe D'Abbronzio, Emma Carraturo, Giuseppe Argenziano, Gabriella Brancaccio, Camila Scharf, Elvira Moscarella, Teresa Troiani, Francesco Iovino, Salvatore Tolone, Mario Faenza, Gerardo Cazzato, Renato Franco**, High Incidence of Isolated Tumor Cells in Sentinel Node Biopsies of Thin Melanomas: A Potential Factor in the Paradoxical Prognosis of Stage IIIA Cutaneous Melanoma?  
Rivista: *Diagnostics*  
Editore: MDPI
- 2024 B B **Dario Buononato, Caterina M R Giorgio, Emma Carraturo, Francesca Pagliuca, Giuseppe Argenziano, Anna Balato**, Palmoplantar psoriasis or palmoplantar keratoderma? Successful treatment with brodalumab  
Rivista: *International Journal of Dermatology*
- 2024 B B **Francesca Pagliuca, Emma Carraturo, Anna De Chiara, Silvia Vallese, Isabella Giovannoni, Rita Alaggio, Lucia Cannella, Salvatore Tafuto, Renato Franco**, Synovial Sarcoma of the Kidney: Diagnostic Pitfalls in a Case with Myxoid Monophasic Differentiation and No Epithelial Biomarkers Expression  
Rivista: *International Journal of Molecular Sciences*  
Editore: Shinji Miwa
- 2023 B B **Marco Montella, Immacolata Cozzolino, Federica Zito Marino, Eduardo Clery, Emma Carraturo, Gabriella Brancaccio, Giuseppe Argenziano, Teresa Troiani, Giovanni Savarese, Massimiliano Berretta, Renato Franco, Andrea Ronchi**, Application of CytoMatrix for the diagnosis of melanoma metastases on FNA cytology samples: Performance of a novel cell block method  
Rivista: *Cancer Cytopathology*
- 2023 B B **Andrea Ronchi, Marco Montella, Emma Carraturo, Eduardo Clery, Federica Zito Marino, Martina Amato, Giuseppe Argenziano, Elvira Moscarella, Gabriella Brancaccio, Teresa Troiani, Pasquale Alfano, Roberto Alfano, Renato Franco, Immacolata Cozzolino**, To get the most out of the least: BRAF molecular evaluation in melanoma metastases on cell suspension from fine needle aspiration cytology (FNAC) need  
Rivista: *Acta Cytologica*
- 2023 B B **Giuseppe D'Abbronzio, Stefano Lucà, Emma Carraturo, Renato Franco, Andrea Ronchi**, Shortage of pathologists in Italy: survey of students and residents  
Rivista: *Pathologica*
- 2022 B B **Andrea Ronchi, Federica Zito Marino, Emma Carraturo, Elvira La Mantia, Carlo Pietro Campobasso, Francesco De Micco, Pasquale Mascolo, Maurizio Mucinò, Emilia Mucinò, Francesco Vestini, Omero Pinto, Marta Moccia, Noè De Stefano, Oscar Nappi, Carmen Sementa, Giovanni Zotti, Lamberto Pianese, Carmela Giordano, Antonio Fico, Renato Franco**, PD-L1 Overexpression in the Lungs of Subjects Who Died from COVID-19: Are We on the Way to Understanding the Immune System Exhaustion Induced by SARS-



**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**INFORMAZIONI PERSONALI**

Nome Alberto Cavazza cf CVZLRT63R21A785X  
Indirizzo Via Guareschi 203, 41100 Modena  
Telefono 0522/295917  
Fax 0522/296945  
E-mail [Alberto.cavazza@ausl.re.it](mailto:Alberto.cavazza@ausl.re.it)

Nazionalità Italiana  
Data e luogo di nascita 21/10/1963 Bentivoglio (Bologna)

**ESPERIENZA LAVORATIVA**

• Date (da – a) Dal 1990 a tutt'oggi  
• Nome e indirizzo del datore di lavoro Ospedale Maggiore di Bologna prima, Ospedale S. Maria Nuova di Reggio Emilia poi  
• Tipo di azienda o settore Ospedale  
• Tipo di impiego Dirigente Medico  
• Principali mansioni e responsabilità Attualmente Direttore dell'Unità Operativa di Anatomia Patologica dell'Ospedale S. Maria Nuova Azienda USL/IRCCS di Reggio Emilia

**ISTRUZIONE E FORMAZIONE**

• Date (da – a) 1983-1992  
• Nome e tipo di istituto di istruzione o formazione Laurea in Medicina, Specializzazione in Anatomia Patologica  
• Principali materie / abilità professionali oggetto dello studio Anatomia Patologica, con un particolare interesse nella patologia polmonare  
• Qualifica conseguita Laurea, Specializzazione

• DATE (DA – A) Per 6 mesi nel 1995, per periodi più brevi in seguito  
• FREQUENZE Frequenza con il Prof. T.V. Colby presso il Department of Pathology and Laboratory Medicine, Mayo Clinic Scottsdale (USA)

PRIMA LINGUA Italiano  
ALTRE LINGUE Inglese, Francese  
• Capacità di lettura Intermedia  
• Capacità di scrittura Intermedia  
• Capacità di espressione orale Intermedia

Attività scientifica Autore di 8 capitoli di libri, di oltre 300 lavori pubblicati su riviste nazionali ed internazionali e di oltre 320 partecipazioni a corsi-congressi come relatore

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della legge 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03.

Reggio Emilia, 19-1-2026

## **ALESSANDRA CELI**

Medico specialista in Anatomia Patologica

Dottoranda in Fisiopatologia Clinica presso Università di Pisa

CLELSN94E41G628L

a.celi1@studenti.unipi.it

Lingua madre: Italiano

Lingue straniere: Ottima conoscenza della lingua inglese

## **TITOLI CURRICULARI**

2013: Diploma di scuola secondaria di secondo grado presso Liceo Classico Pellegrino Rossi di Massa, con voto 84/100

2021: Laurea in Medicina e Chirurgia con voto 108/110 e abilitazione alla professione di medico chirurgo presso Università di Pisa

2025: Specializzazione in Anatomia Patologica presso Università di Pisa

2025-in corso: PhD student in Clinical Pathophysiology, University of Pisa

## **PARTECIPAZIONE A GRUPPI DI RICERCA**

- 2024 - ad oggi: Partecipazione come patologo in formazione per l'analisi istopatologica e molecolare delle neoplasie polmonari e mesoteliali alle attività del gruppo di ricerca coordinato dalla Prof. Marco Lucchi, Professore Ordinario di Chirurgia Toracica afferente al Dipartimento di Patologia Chirurgica, Medica e Molecolare dell'Area Critica dell'Università di Pisa
- 2024 - ad oggi: Partecipazione come patologo in formazione nell'ambito della patologia neuro-muscolare alle attività del gruppo di ricerca coordinato dal Professor Gabriele Siciliano, Professore Ordinario afferente alla Divisione di Neurologia del Dipartimento di Medicina Clinica e Sperimentale dell'Università di Pisa

## **PUBBLICAZIONI SCIENTIFICHE**

- Aimo A., Bonino L., Castiglione V., Musetti V., Rossetti M., Celi A., Coceani M., Emdin M., Pucci A., & Vergaro G. (2024). Rarefaction of Blood, But Not Lymphatic Capillaries, in Patients with Cardiac Amyloidosis. *JACC: CardioOncology*, 6(5), 5–7.  
<https://doi.org/10.1016/j.jacc.2024.07.009>
- Poma A. M., Bruno R., Petrini I., Di Stefano I., Celi A., Sbrana A., Cappelli S., Chella A., Melfi F., Lucchi M., Ali G. (2025). Prognostic Stratification of Epithelioid Pleural

Mesothelioma Based on the Hippo-TEADs Network. *Cancers*, 17(3), 1–11.

<https://doi.org/10.3390/cancers17030469>

- Celi, A., Bruno, R., Vignali, P., Petrini, I., Valetto, A., Bertini, V., Fanucchi, O., Chella, A., & Ali, G. (2025). A tough NUT carcinoma to crack. *Pathologica*, 117(4), 403–408.  
<https://doi.org/10.32074/1591-951X-N896>
- Sparavelli, R., Bruno, R., Celi, A., Sbrana, A., Petrini, I., Chella, A., Ugolini, C., & Ali, G. (2025). Prevalence of Histological Transformation in First-Line Osimertinib Non-Small Cell Lung Cancers: Case Series and Literature Review. *International journal of molecular sciences*, 26(21), 10462. <https://doi.org/10.3390/ijms262110462>
- Marchi, G., Cinquini, S., Tannura, F., Guglielmi, G., Gelli, R., Pantano, L., Cenerini, G., Wandael, V., Vivaldi, B., Coltelli, N., Martinelli, G., Celi, A., Fanni, S. C., Serradori, M., Gherardi, M., Gabbrielli, L., Pistelli, F., & Carrozzi, L. (2025). Intercostal Artery Screening with Color Doppler Thoracic Ultrasound in Pleural Procedures: A Potential Yet Underexplored Imaging Modality for Minimizing Iatrogenic Bleeding Risk in Interventional Pulmonology. *Journal of clinical medicine*, 14(17), 6326.  
<https://doi.org/10.3390/jcm14176326>
- Mastromarino, M. G., Guerrini, E., Caciagli, L. M., La Rosa, A., Bacchin, D., Aprile, V., Korasidis, S., Lenzini, A., Celi, A., Ali, G., Ambrogio, M. C., & Lucchi, M. (2025). Salvage Surgery: A Concrete Opportunity in Unresectable Non-Small Cell Lung Cancer Following Definitive Chemo-Immunotherapy. *Cancers*, 17(18), 2967.  
<https://doi.org/10.3390/cancers17182967>
- Lucà, S., Celi, A., Cioce, A., Diluvio, A., Ali, M., Montella, M., Della Corte, C. M., Morgillo, F., Fiorelli, A., Ali, G., & Franco, R. (2026). Prevailing challenges in companion diagnostic test development for lung cancer. *Expert review of anticancer therapy*, 26(1), 67–80. <https://doi.org/10.1080/14737140.2025.2575018>

## COMUNICAZIONI A CONGRESSI NAZIONALI

- Case report: A. Celi, R. Bruno, I. Petrini, V. Bertini, O. Fanucchi, A. Chella, A. Valetto, G. Ali “An unusual carcinoma with a *NUTM1* non-canonical fusion: challenges for pathologists” Master di Patologia Toracica tenutosi a Torino, 2024
- Comunicazione orale: A. Celi, A. Proietti, I. Di Stefano, G. Romano, C. C. Zirafa, F. Calabrò, S. Pelliccioni, C. Niccoli, F. Melfi, G. Ali “Detection of micrometastases by OSNA assay in Stage I lung cancer: a pilot study”, Congresso Annuale di Anatomia Patologica SIAPEC-IAP, Giardini-Naxos 2024
- E-Poster: A. Celi, M. Rossetti, R. Bruno, C. Lupi, E. Sensi, M. Lucchi, I. Petrini, G. Ali, "Molecular Characterization of a Series of Consecutive Pulmonary Sarcomatoid

Carcinomas", XI Incontro Nazionale del Gruppo di Patologia Molecolare e Medici di Precisione, Firenze 2025

- E-Poster: A. Celi, A. M. Poma, E. Guerrini, M. Mastromarino, M. Lucchi, G. Ali, "Pathological response in non-small cell lung cancer following neoadjuvant chemoimmunotherapy", Congresso Annuale di Anatomia Patologica SIAPEC-IAP, Milano 2025
- E-Poster: A. Celi, G. Martinelli, E. Sensi, V. Aprile, M. Lucchi, C. Ugolini, G. Ali, "Synchronous occurrence of primary lung adenocarcinoma and metastatic colorectal adenocarcinoma", Congresso Annuale di Anatomia Patologica SIAPEC-IAP, Milano 2025

### **COMUNICAZIONI A CONGRESSI INTERNAZIONALI**

- Poster: A. Pucci, V. Musetti, A. Aimo, L. Bonino, V. Castiglione, F. Greco, M. Rossetti, A. Celi, A. Barison, M. Coceani, M. Ciardetti, C. Palmieri, C. Passino, M. Emdin, G. Vergaro, Capillary density and lymphatic vessels in endomyocardial biopsies from patients with cardiac amyloidosis, 36th European Congress of Pathology, Florence 2024
- Free Oral Presentation: A. Pucci, F. Greco, S. Polito, V. Musetti, A. Celi, V. Castiglione, A. Aimo, G. Vergaro, M. Emdin, Automatic quantification of amyloid birefringence in cardiac amyloidosis by digital pathology, 36th European Congress of Pathology, Florence 2024

### **PARTECIPAZIONI A CONGRESSI NAZIONALI A TEMA PATOLOGIA PLEURO-POLMONARE**

- Partecipazione in qualità di DISCENTE all'evento Master di Patologia Toracica tenutosi a Torino dal 27 al 28 giugno 2024
- Partecipazione in qualità di DISCENTE all'evento formativo Masterclass Agobiopsia toracica imaging guidata tenutosi a Orbassano dal 20 al 21 novembre 2024
- Partecipazione in qualità di MODERATRICE all'evento Master di Patologia Toracica tenutosi a Torino dal 19 al 20 giugno 2025
- Partecipazione in qualità di DISCENTE all'evento Summer School in "An Interactive Course On Pleural Diseases: Exploring The Old, Discovering The New, Charting The Future", tenutosi a Padova dal 16 al 22 luglio 2025

### **PREMI E RICONOSCIMENTI**

- Premio Giulio Rossi GIPP Award 2024, assegnato dal Gruppo Italiano di Patologia Pleuro-polmonare della Società Italiana di Anatomia Patologica e Citopatologia in occasione dell'evento Master di Patologia Toracica tenutosi a Torino dal 27 al 28 giugno 2024

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**INFORMAZIONI PERSONALI**

Nome e Cognome

**MARIA GIULIA DISANTO**

Nazionalità

ITALIANA

Data di nascita

[ 22/02/1988 ]

**ESPERIENZA LAVORATIVA**

- Date
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità

01/11/2020 – oggi

Azienda Provinciale per i Servizi Sanitari (APSS) di Trento, via de Gasperi 79, Trento

Ospedale Santa Chiara di Trento – U.O.M. anatomia e istologia patologica e citodiagnostica multizonale, Largo Medagli d'oro 9

**DIRIGENTE MEDICO DI PRIMO LIVELLO (INCARICO 5-15 ANNI), SPECIALISTA IN ANATOMIA PATOLOGICA**  
Full time, tempo indeterminato

- Attività diagnostica cito-istologica, con principale interesse per la patologia polmonare e la citologia.

Altri campi di interesse: patologia del tratto genitale femminile, endocrina, mammaria.

- Incarico di alta professionalità in patologia pleuro-polmonare (decorrenza marzo 2024)

- Patologo referente per la patologia polmonare

- Supporto all'attività di diagnostica molecolare.

- Attività di ROSE in sedute di broncoscopia e di esofago-gastro-duodenoscopia.

- Partecipazione alla stesura del percorso diagnostico terapeutico assistenziale del tumore polmonare (2024).

**ESPERIENZA LAVORATIVA**

- Date
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità

01/11/2019 – 31/10/2020

Azienda Ospedaliero-Universitaria Senese, Viale Mario Bracci 11, Siena.

Ospedale Santa Maria alle Scotte di Siena

**DIRIGENTE MEDICO DI PRIMO LIVELLO, SPECIALISTA IN ANATOMIA PATOLOGICA**

Full time, tempo determinato

Attività diagnostica, cito-istologica (patologia mammaria, genitale femminile, del distretto testa-collo); supporto alla formazione degli specializzandi; servizio di pronta disponibilità per giudizio di idoneità al trapianto d'organo

**ESPERIENZA LAVORATIVA**

- Date
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego

20/09/2018 a 15/09/2019

Azienda Ospedaliero-Universitaria Maggiore della Carità, Corso Mazzini 18, Novara

Ospedale Maggiore della Carità di Novara

**DIRIGENTE MEDICO DI PRIMO LIVELLO, SPECIALISTA IN ANATOMIA PATOLOGICA**

- Principali mansioni e responsabilità

Full time, tempo determinato

Attività diagnostica, citolo-istologica (surgical pathology); supporto alla formazione degli specializzandi.

## ISTRUZIONE E FORMAZIONE

- Date
- Nome e tipo di istituto di istruzione o formazione
  - Principali materie / abilità professionali oggetto dello studio
  - Qualifica conseguita
- Date
- Qualifica conseguita
- Date
- Qualifica conseguita
- Date
- Nome e tipo di istituto di istruzione o formazione
  - Qualifica conseguita

2013-2018

Scuola di Specializzazione in Anatomia Patologica, Facoltà di Medicina e Chirurgia, Università degli Studi di Torino.

Attività diagnostica, cito-istologica di vari organi e distretti; esami macroscopici e campionamento; esami intraoperatori; riscontri diagnostici. Supporto all'attività di ricerca di reparto.

### **Specializzazione in Anatomia Patologica, voto 70/70 con lode**

Tesi dal titolo: "Le lesioni melanocitarie spitzoidi: caratterizzazione morfologica e citogenetica" (relatore Prof.ssa Anna Sapino).

04/03/2013

**Registrazione all'Ordine dei Medici Chirurghi e degli Odontoiatri della provincia di Siena** con abilitazione all'esercizio della professione (n°04740)

21/08/2013

**Registrazione al General Medical Council del Regno Unito** (n°7435331)

2006-2012

Facoltà di Medicina e Chirurgia, Università degli Studi di Siena

### **Laurea in Medicina e Chirurgia, voto 110/110 con lode**

Tesi dal titolo: "Identificazione di popolazioni neoplastiche di cellule T sulla base dell'espressione differenziale di antigeni in linfomi cutanei di tipo T"; (supervisore: Prof. K. Naresh, relatore: Prof. L. Leoncini)

## CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA

**ITALIANO**

ALTRE LINGUA

**[ INGLESE ]**

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

Buona

Buona

Buona

## Attività scientifica

## • Pubblicazioni

**Pubblicazione: ABCA3-related interstitial lung disease in a young woman.** Autori: Petrarulo S, Ravaglia C, Disanto MG, Piciucchi S, Poletti V. *Thorax*. 2025 Feb 17; 80(3):186-187.

**Lettera all'editore: Role of intraoperative enteroscopy in the management of obscure gastrointestinal bleeding.** Autori: Michielan A, Merola E, Gasparini E, Sartori C, DISANTO MG, Gabbrielli A. *Rivista scientific: Intern Med J*. 2024 Aug;54(8):1426.

**Case report: Gastric (gastrointestinal)-type endometrial adenocarcinoma presenting as a solitary endometrial polyp: a case report and literature review on a novel and potentially aggressive endometrial cancer histotype.** Autori: Bragantini E, Angelico G, DISANTO MG, Magri E, Maccio L, Barbareschi M. *Rivista scientifica: Pathologica*. 2023 Aug;115(4):227-231.

**Abstract: Artificial intelligence's impact on prostatic needle biopies' diagnostics.** Autori: Torresani E, Cima L, Gentilini E, Bragantini E, Carbone F, Maccio L, DISANTO MG, Sartori C, Grassi S, Morelli L, Cai T, Brunelli M, Doglioni C, Barbareschi M. *Convegno: "35th European Congress of Pathology" 9-13 settembre 2023, Dublino. 12/09/2023.*

**Pubblicazione: Lung cancer and interstitial lung diseases: the lack of prognostic impact of lung cancer in IPF.** Autori: Carobene L, Spina D, DISANTO MG, Micheletto C, Mazzei MA, Paladini P, Ghiribelli C, Bargagli E, Rottoli P. *Rivista scientifica: Intern Emerg Med*. 2022 Mar;17(2):457-464..

**Pubblicazione: How Can We Treat Vulvar Carcinoma in Pregnancy. A Systematic Review of the Literature.** Autori: Palicelli A, Giaccherini L, Zanelli M, Bonasoni MP, Gelli MC, Bisagni A, Zanetti E, De Marco L, Torricelli F, Manzotti G, Gugnoni M, D'Ippolito G, Falbo AI, Sileo FG, Aguzzoli L, Mastrofilippo V, Bonacini M, De Giorgi F, Ricci S, Bernardelli G, Ardighieri L, Zizzo M, De Leo A, Santandrea G, de Biase D, Ragazzi M, Dalla Dea G, Veggiani C, Carpenito L, Sanguedolce F, Asaturova A, Boldorini R, DISANTO MG, Goia M, Wong RW, Singh N, Mandato VD. *Rivista scientifica: Cancers (Basel)*. 2021 Feb 17;13(4):836.

**Case report: SARS-CoV-2 in pleural fluid in a kidney transplant patient.** Autori: Bennett D, Franchi F, De Vita E, Mazzei MA, Volterrani L, DISANTO MG, Garosi G, Guarnieri A, Cusi MG, Bargagli E, Scolletta S, Valente S, Gusinu R, Frediani B. *Rivista scientifica: Postgrad Med*. 2021 Jun;133(5):540-543.

**Capitolo di libro: Usual Ductal Hyperplasia (UDH).** Autori: Sapino, A., Balmativola, D., DISANTO, M.G., Marchiò, C. *Encyclopedia of Pathology*. Van Krieken, J. (eds) Springer, Cham. 2018. Codice ISBN/DOI/ISSN: [https://doi.org/10.1007/978-3-319-28845-1\\_4731-2](https://doi.org/10.1007/978-3-319-28845-1_4731-2)

**Pubblicazione: Pathological prognostic markers in central nervous system solitary fibrous tumour/ hemangiopericytoma: Evidence from a small series.** Autori: Bertero L, Anfossi V, Osella-Abate S, DISANTO MG, Mantovani C, Zenga F, Rudà R, Garbossa D, Soffiotti R, Ricardi U, Papotti M, Cassoni P. *Rivista scientifica: PLOS ONE*, 13(9): 2018, e0203570.

**Pubblicazione: A unique case of bilateral ovarian splenosis and review of the literature.** Autori: DISANTO MG, Mercalli F, Palicelli A, Arnulfo A, Boldorini R. *Rivista scientifica APMS*. 2017;125(9):844-848.

**Pubblicazione: A Respiratory Syncytial Virus Vaccine Vectors by a Stable Chimeric and Replication-Deficient Sendai Virus Protects Mice without Inducing Enhanced Disease.** Autori: Wiegand MA, Gori-Savellini G, Gandolfo C, Papa G, Kaufmann C, Felder E, Ginori A, DISANTO MG, Spina D, Cusi MG. *Rivista scientifica: J Virol*. 2017; 28;91(10).

**Pubblicazione: Eosinophilia - associated basal plasmacytosis: an early and sensitive histologic feature of inflammatory bowel disease.** Autori: Canavese G, Villanacci V, Antonelli

E, Cadei M, Sapino A, Rocca R, Daperno M, Suriani R, DI SANTO MG, Cassoni P, Bernardini N, Bassotti G. Rivista scientifica: APMIS. 2017;125(3):179-183.

**Publicazione: Orbital meningeal melanocytoma: Histological, immunohistochemical and molecular characterization of a case and review of the literature.** Autori: Palicelli A, DISANTO MG, Panzarasa G, Veggiani C, Galizia G, Dal Cin S, Gruppioni E, Boldorini R. Rivista scientifica: Pathol Res Pract. 2016; 212(10):946-953.

**Publicazione: Optimal Minimal Panels of Immunohistochemistry for Diagnosis of B-Cell Lymphoma for Application in Countries With Limited Resources and for Triaging Cases Before Referral to Specialist Centers.** Autori: DISANTO MG, Ambrosio MR, Rocca BJ, Ibrahim HA, Leoncini L, Naresh KN. Rivista scientifica: Am J Clin Pathol. 2016; 145(5):687-95.

**Publicazione: Tungiasis in Italy: An imported case of Tunga penetrans and review of the literature.** Autori: Palicelli A, Boldorini R, Campisi P, DISANTO MG, Gatti L, Portigliotti L, Tosoni A, Rivasi F. Rivista scientifica: Pathol Res Pract. 2016; 212(5):475-83.

**Publicazione: Type II congenital pulmonary airway malformation associated with intralobar pulmonary sequestration: report of a case and review of classification criteria.** Autori: Mastrogiulio MG, Barone A, DISANTO MG, Ginori A, Ambrosio MR, Carbone SF, Spina D. Rivista scientifica: Pathologica, 2016; 108:38-41.

## Poster

**Poster: Well Differentiated Neuroendocrine Tumors (NETs) of the Gallbladder: Clinicopathologic Analysis of 20 Cases Refutes the Current Impression of a Uniquely Aggressive NET Group.** Autori: Alessandro Vanoli, Zeynep Tarcan, Alessia Messina, Giulia Vocino Trucco, MARIA GIULIA DISANTO, Yue Xue, Ahmed Mohamed, Xiuli Liu, Pooja Navale, Irene Esposito, Stefano La Rosa, Juan C Araya, Juan Carlos Roa, Atsuko Kasajima, Günter Klöppel, Olca Basturk, N. Volkan Adsay. Poster accettato per la presentazione presso il prossimo United States & Canadian Academy of Pathology's 114<sup>th</sup> Annual Meeting, March 22-27, 2025, Boston, Massachusetts.

**Poster: Clinical and pathological characterization of primary neuroendocrine neoplasms of the gallbladder and extrahepatic bile duct.** Autori: DISANTO MG, M.P. Brizzi, F. Maletta, B. Denigris, J. Giorcelli, N. Birocco, S. La Rosa, A. Vanoli, M. Di Maio, M. Papotti, M. Volante. Presentato presso: 7th Meeting of SIAPEC-IAP (Italian Society of Anatomical Pathology and Cytology- Division of the International Academy of Pathology), 23-26 Novembre 2016, Genova, Italy.

**Poster: Thyroid Ultrasound guided fine needle aspiration biopsies (US-FNA) performed by cytopathologists. The Lexington KY. Veterans Administration Hospital Experience.** Autori: S. Kavuri, DISANTO MG, Y.M. Brill, R. Hall, B. Holland, P. Green, L.M. Samayoa. Presentato presso: United States and Canadian Academy of Pathology's 98th Annual Meeting, March 7-13, 2009, Boston, MA.

## Corsi Convegni e Congressi

- Esperienza iniziata il: 11/05/2025
- Esperienza terminata il: 15/05/2025
- Ente Organizzatore: SIAPEC e international academy of cytology
- Indirizzo: via sampolo 484 palermo
- Titolo del corso: **International congress of Cytology**
- Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)
- Ruolo: **Relatore** presso workshop di microscopia digitale DMW06 polmone2 (13/05/2025). Presentazione di caso di citologia polmonare: carcinoma polmonare a piccole cellule con espressione di POU2F3.
- Esame finale: NO

• Esperienza iniziata il: 19/06/2025  
Esperienza terminata il: 20/06/2025  
Ente Organizzatore: SIAPEC  
Indirizzo: via sampolo 484 palermo  
Titolo del corso: **Master di Patologia Toracica**  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: **Relatore**. Presentazione di due casi citologico e istologico di patologia neuroendocrina polmonare: carcinoma polmonare a piccole cellule e carcinoma neuroendocrino a grandi cellule con espressione di POU2F3 (19/06/2025)  
Durata in ore: 13  
Esame finale: SI  
Crediti: 12.0

• Esperienza iniziata il: 24/10/2024  
Esperienza terminata il: 24/10/2024  
Ente Organizzatore: qb group  
Indirizzo: piazza G Salvemini,13, padova  
Titolo del corso: **ImmersiveLAB nella preanalitica**  
Tipologia: Corso FAD con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 4  
Esame finale: SI  
Crediti: 6

• Esperienza iniziata il: 27/06/2024  
Esperienza terminata il: 28/06/2024  
Ente Organizzatore: Siapec  
Indirizzo: via sampolo 484 palermo  
Titolo del corso: **Master di Patologia Toracica**  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 12  
Esame finale: SI  
Crediti: 12.0

• Esperienza iniziata il: 25/11/2023  
Esperienza terminata il: 25/11/2023  
Ente Organizzatore: AIPO  
Indirizzo: Via Antonio da Recanate, 2 - 20124 MILANO  
Titolo del corso: **LA GESTIONE DEL TUMORE DEL POLMONE IN TRENTINO-ALTO ADIGE**  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: **Relatore**  
Durata in ore: 7  
Esame finale: SI  
Crediti: 7.0  
Note: Relazione sulla gestione del campione broncoscopico

• Esperienza iniziata il: 26/10/2023  
Esperienza terminata il: 27/10/2023  
Ente Organizzatore: azienda provinciale per i servizi sanitari  
Indirizzo: trento  
Titolo del corso: 34° Pezcoller seminar- Surgical pathology of the thyroid and salivary glands  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 13  
Esame finale: SI  
Crediti: 13.1

• Esperienza iniziata il: 20/06/2023  
Esperienza terminata il: 21/06/2023  
Ente Organizzatore: Siapec  
Indirizzo: via massimo d'azeglio palermo  
Titolo del corso: **Master di Patologia toracica oncologica**

Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 10  
Esame finale: SI  
Crediti: 10.0

• Esperienza iniziata il: 17/03/2023  
Esperienza terminata il: 11/05/2023  
Ente Organizzatore: medica  
Indirizzo: Corso Buenos Aires Milano  
Titolo del corso: **Mapping managing the pre analytic phase in lung cancer**  
Tipologia: Corso di formazione/aggiornamento con attestato di partecipazione  
Ruolo: Partecipante  
Durata in ore: 20  
Esame finale: NO

• Esperienza iniziata il: 10/11/2022  
Esperienza terminata il: 11/11/2022  
Ente Organizzatore: Ideaz Project In Progress Srl  
Indirizzo: Corso Giacomo Matteotti 48 Abbiategrosso  
Titolo del corso: III Corso teorico-pratico di Patologia endocrina  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 13  
Esame finale: SI  
Crediti: 14.0

• Esperienza iniziata il: 29/09/2022  
Esperienza terminata il: 30/09/2022  
Ente Organizzatore: azienda provinciale per i servizi sanitari  
Indirizzo: trento  
Titolo del corso: 33° Pezcoller seminar - Surgical pathology of the genito-urinary system: hot topics and slide seminars  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Componente segreteria scientifica  
Durata in ore: 13  
Esame finale: SI  
Crediti: 13.8

• Esperienza iniziata il: 15/09/2022  
Esperienza terminata il: 16/09/2022  
Ente Organizzatore: azienda provinciale per i servizi sanitari  
Indirizzo: trento  
Titolo del corso: 32° Pezcoller seminar - Surgical pathology of the breast: hot topics and slide seminars  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Componente segreteria scientifica  
Durata in ore: 13  
Esame finale: SI  
Crediti: 13.8

• Esperienza iniziata il: 08/11/2021  
Esperienza terminata il: 08/11/2021  
Ente Organizzatore: Siapec  
Indirizzo: FAD  
Titolo del corso: **WEB-SEMINAR IN CITOLOGIA ESFOLIATIVA ED ASPIRATIVA: VALUTAZIONEMULTIDISCIPLINARE SU PIATTAFORMA DIGITALE: CITOLOGIA DEI VERSAMENTI**  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 4  
Esame finale: SI  
Crediti: 4.5

• Esperienza iniziata il: 11/10/2021

Esperienza terminata il: 11/10/2021  
Ente Organizzatore: siapec- fad  
Indirizzo: coso on line  
Titolo del corso: **CITOLOGIA BRONCHIALE: DAL BRUSHING AL BRONCOASPIRATO**

Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 4  
Esame finale: SI  
Crediti: 4.5

• Esperienza iniziata il: 08/09/2021  
Esperienza terminata il: 15/12/2021  
Ente Organizzatore: azienda provinciale per i servizi sanitari - fad  
Indirizzo: corso on line  
Titolo del corso: La protezione dei dati personali rischi e misure di sicurezza  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 1  
Esame finale: SI  
Crediti: 1.5

• Esperienza iniziata il: 26/10/2020  
Esperienza terminata il: 26/10/2020  
Ente Organizzatore: Delphi international srl- FAD  
Indirizzo: corso on line  
Titolo del corso: Direct to BRCA Creare i network territoriali sul test BRCA  
Tipologia: Corso di formazione/aggiornamento senza attestato di partecipazione  
Ruolo: Partecipante  
Durata in ore: 4  
Esame finale: NO

• Esperienza iniziata il: 21/07/2020  
Esperienza terminata il: 21/07/2020  
Ente Organizzatore: Istituto superiore di sanità - fad  
Indirizzo: corso on line  
Titolo del corso: Emergenza sanitaria da nuovo coronavirus SARS CoV-2 preparazione e contrasto  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 20  
Esame finale: SI  
Crediti: 20.8

• Esperienza iniziata il: 16/10/2019  
Esperienza terminata il: 19/10/2019  
Ente Organizzatore: siapec-iap  
Indirizzo: Centro Congressi Lingotto, via nizza 280, torino  
Titolo del corso: 8° Congresso triennale nazionale di Anatomia patologica  
Tipologia: Congresso/convegno di aggiornamento attinente al profilo  
Ruolo: Partecipante  
Durata in ore: 7  
Esame finale: NO  
Note: partecipazione a una giornata del corso

• Esperienza iniziata il: 13/06/2019  
Esperienza terminata il: 14/06/2019  
Ente Organizzatore: Idea Z Project In Progress Srl  
Indirizzo: Corso Giacomo Matteotti Abbiategrosso  
Titolo del corso: Il edizione corso teorico pratico di patologia endocrina  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 15  
Esame finale: SI  
Crediti: 15.0

• Esperienza iniziata il: 17/05/2019  
Esperienza terminata il: 17/05/2019  
Ente Organizzatore: Cluster Srl  
Indirizzo: Piazza Carlo Felice 80 Torino  
Titolo del corso: Melanoma day  
Tipologia: Congresso/convegno di aggiornamento attinente al profilo  
Ruolo: **Relatore**  
Durata in ore: 7  
Esame finale: NO  
Note: Relazione sulla refertazione istopatologica del melanoma

• Esperienza iniziata il: 29/03/2019  
Esperienza terminata il: 29/03/2019  
Ente Organizzatore: Università del Piemonte Orientale  
Indirizzo: via Bernardino Lanino 1 Novara  
Titolo del corso: Aggiornamento sui linfomi B indolenti e la loro trasformazione  
Tipologia: Corso con rilascio di crediti formativi (ECM, CFP o similari)  
Ruolo: Partecipante  
Durata in ore: 8  
Esame finale: SI  
Crediti: 7.0

## ATTIVITA' DIDATTICA

**Incarico di insegnamento senza titolarità nell'ambito del corso OT1. Medicina di Precisione (3 CFU)** – settore scientifico disciplinare BIO/11 – presso la struttura Centro Interdipartimentale di Scienze Mediche – CISMED, Corso di Laurea Magistrale in Medicina e Chirurgia, Università degli Studi di Trento  
Modulo Didattico dal titolo “Diagnostica Molecolare”, con impegno pari a 8 ore di tipo A di attività didattica.  
Anno accademico 2024/2025

**Attività didattica** occasionale in compresenza (CdL in Medicina e Chirurgia Università degli Studi di Trento studenti, 3° anno) Marzo 2023, Aprile 2024.  
Argomento trattato: neoplasie neuroendocrine del tratto gastro-entero-pancreatico.

**Attività di tutoraggio** presso il reparto di Anatomia patologica, Ospedale Santa Chiara di Trento (studenti tirocinanti del 3° anno del corso di laurea in medicina e chirurgia, Università degli Studi di Trento).  
Attività svolta: visione di campioni macroscopici provenienti dalle sale operatorie e di preparati cito-istologici al microscopio.

**Tutor tesi:** “Il ruolo del pathology assistant nel campionamento della placenta”  
Master in Tecniche istopatologiche in Anatomia Patologica AA 2021/2022, Direttore Prof. Luca Reggiani Bonetti  
Dip. Di Scienze Mediche e Chirurgiche materno infantili dell'adulto  
Università degli Studi di Modena e Reggio Emilia

Autorizzo l'utilizzo dei dati personali ai sensi del D. L. 30 giugno 2003 n. 196.

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONE (art. 46 e 47 D.P.R. 445/2000)

La sottoscritta Maria Giulia Disanto, ai sensi e per gli effetti degli articoli 46 e 47 e consapevole delle sanzioni penali previste dall'articolo 76 del D.P.R. 28 dicembre 2000, n. 445 nelle ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che le informazioni riportate nel presente curriculum vitae, redatto in formato europeo, corrispondono a verità.

Trento 22/07/2025

Maria Giulia Disanto  




## Curriculum Vitae Europass



### Informazioni personali

Nome(i) / Cognome(i) **GERARDO FERRARA, M.D.**  
Indirizzo(i) **VIA TIENGO – PARCO DEI TINTORI, 19 - 82100 BENEVENTO, ITALIA**  
Telefono(i) +390824316214 Cellulare: +393477764618  
Fax +39082457334  
E-mail [gerardo.ferrara@libero.it](mailto:gerardo.ferrara@libero.it)  
[ferrara.gerardo8@gmail.com](mailto:ferrara.gerardo8@gmail.com)  
[gerardo.ferrara@istitutotumori.na.it](mailto:gerardo.ferrara@istitutotumori.na.it)  
Cittadinanza ITALIANA  
Data di nascita 27 Ottobre 1961 (C.F.: FRRGRD61R27A783A)  
Sesso Maschile

### Occupazione desiderata/Settore professionale

### Esperienza professionale

Dall'1.8.2022  
Direttore Unità Operativa Complessa di Anatomia Patologica e Citopatologia presso l'Istituto Nazionale Tumori IRCCS Fondazione 'Sen. G. Pascale' di Napoli  
01.01.2017-31.07.2022  
Direttore U.O.C. Anatomia Patologica e Citodignostica AV3-ASUR Marche – Ospedale di Macerata – Via Santa Lucia, 2 – 62100 MACERATA  
05.03.2007  
Responsabile Struttura Semplice di Immunohistochimica e Biologia Molecolare della U.O.C. Anatomia Patologica dell'AO 'G. Rummo' di Benevento  
01.09.2003-30.04.2006  
Consulente Anatomopatologo presso il Centro di Riferimento Oncologico della Basilicata (CROB) di Rionero in Vulture  
01.05.2001-31.10.2007  
Consulente Anatomopatologo presso la U.O.C. Anatomia Patologica della A.S.L. SA2

01.12.1994	Aiuto Corresponsabile di Anatomia Patologica presso l'Ospedale 'G. Rummo' di Benevento, con rapporto di lavoro a tempo pieno
01.03.1991	Assistente di Anatomia Patologica presso l'Ospedale 'G. Rummo' di Benevento con rapporto di lavoro a tempo pieno
02.01.1991	Assistente di Anatomia Patologica presso l'Ospedale 'G. Rummo' di Benevento con rapporto di lavoro a tempo definito
Lavoro o posizione ricoperti	Dirigente Medico I livello – U.O.C. Anatomia Patologica
Principali attività e responsabilità	Responsabile Struttura Semplice di Immunoistochimica e Biologia Molecolare della U.O.C. Anatomia Patologica dell'AO 'G. Rummo' di Benevento (delibera n° 369 del 5/3/2007; confermata con delibera n° 969 del 5/7/2010)
Nome e indirizzo del datore di lavoro	Azienda Ospedaliera 'Gaetano Rummo' – Via dell'Angelo,1 – 82100 Benevento, ITALIA
Tipo di attività o settore	Dirigente Medico I livello

### Istruzione e formazione

7.12.2013	Anatomopatologo con 'Special Qualification in Dermatopathology' riconosciuto dalla <i>ICDP-UEMS</i>
30.10.1998	Specializzazione in Dermatologia e Venereologia
Titolo della qualifica rilasciata	Facoltà di Medicina e Chirurgia – Università degli Studi 'Federico II' - Napoli
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	
19.09.1994	Abilitazione allo screening in Citopatologia Ginecologica
Titolo della qualifica rilasciata	European Commission Training Project on Cervical Cancer Screening
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	
12.07.1990	Specializzazione in Anatomia Patologica
Titolo della qualifica rilasciata	Facoltà di Medicina e Chirurgia – Università degli Studi 'Federico II' - Napoli
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	
1986	Abilitazione all'esercizio della professione di Medico Chirurgo
Titolo della qualifica rilasciata	Università degli Studi di Napoli
Nome e tipo d'organizzazione erogatrice dell'istruzione e formazione	
13.10.1986	Laurea in Medicina e Chirurgia
Titolo della qualifica rilasciata	

### Capacità e competenze personali

Madrelingua(e) **ITALIANO**

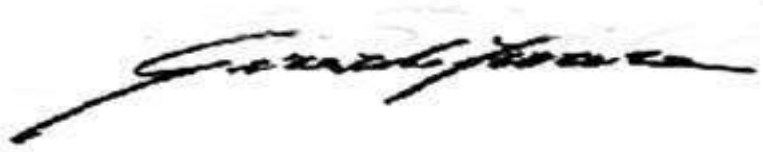
Altra(e) lingua(e) **INGLESE**

Autovalutazione

Livello europeo (\*)

**INGLESE**

Comprensione		Parlato		Scritto
Ascolto	Lettura	Interazione orale	Produzione orale	
B2	C2	B2	C1	C2

Capacità e competenze sociali	Socio ordinario della Società Italiana di Anatomia Patologica e Citopatologia Socio Ordinario della Associazione Dermatologi Ospedalieri Italiani Membro del Consiglio Direttivo dell'Associazione Italiana di Dermatopatologia
Capacità e competenze organizzative	Responsabile Struttura Complessa di Anatomia Patologica Controllo di qualità intraistituzionale ed interistituzionale Controllo di qualità interistituzionale: programma VEQ United Kingdom – National External Quality Assessment System (UK-NEQAS) <a href="http://www.ukneqasicc.ucl.ac.uk">www.ukneqasicc.ucl.ac.uk</a> Organizzazione di eventi di aggiornamento scientifico
Capacità e competenze tecniche	Diagnostica dermatopatologica. Correlazioni clinico-patologiche in dermatopatologia. Metodiche di ibridizzazione in situ fluorescente (F.I.S.H.) per il gene Her2/neu nel carcinoma della mammella e per la diagnostica delle neoplasie melanocitiche Patologia mammaria Management sanitario
Capacità e competenze informatiche	Eccellenti
Patente	Auto, Categoria B
<b>Ulteriori informazioni</b>	
2003-2010	Docente di Anatomia Umana per il Corso di Laurea in Ostetricia dell'Università degli Studi 'La Sapienza' di Roma
2003-2006	Docente di Tecniche Istochimiche per il Corso di Laurea in Tecniche di Laboratorio Biomedico dell'Università degli Studi 'Federico II' di Napoli
2002-2006	Docente di Docente di Istologia per il Corso di Laurea in Tecniche di Radiologia Medica, per Immagini e Radioterapia dell'Università degli Studi 'Federico II' di Napoli
	Dichiaro di non aver avuto interessi commerciali in ambito sanitario negli ultimi due anni
	Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 101/2018 in ottemperanza del Regolamento UE 2016 n. 679 (GDPR).
<b>Firma</b>	

21/03/2025

## Curriculum Vitae Europass



### Informazioni personali

Nome / Cognome Renato Franco  
Indirizzo via Marino e Cotronei 6E, cap 80128 Napoli, ITALIA.  
Telefono(i) 0817764582 Cellulare: Facoltativo (v. istruzioni)  
Fax 0815664000  
E-mail renato.franco@unicampania.it  
Cittadinanza Italiana  
Data di nascita 18.10.1969  
Codice Fiscale FRNRNT69R18F839Y  
Sesso M

**/Settore professionale** UNIVERSITA'/SANITA'

### Esperienza professionale

Dal 1.11.2018 Professore Ordinario di Anatomia Patologica Università della Campania Luigi Vanvitelli  
Dal 1.1.2016 a tutt'oggi Responsabile dell'UO di Anatomia Patologica dell'Azienda Policlinico Vanvitelli  
Date Dal ottobre 2015 al 1.11.2018 Professore associato di Anatomia Patologica- Seconda Università di Napoli da gennaio 2016 Responsabile UO di Anatomia Patologica dell'AOU Università della Campania 'Luigi Vanvitelli'  
Dal feb. 2003 all'ottobre 2015, Dirigente Medico, con Incarico ad Alta specializzazione per la Patologia molecolare e toraco-polmonare, SC Anatomia Patologica e Citopatologia, Istituto Tumori "Fondazione G. Pascale", Napoli  
Dal novembre 2001 al febbraio 2003, Dirigente Medico, SC Anatomia Patologica, Azienda Ospedaliera "SS. Anna e Sebastiano" di Caserta  
Dal marzo 2001 a nov.2003, Contratto di Collaborazione professionale, Istituto di Anatomia Patologica, Università Federico II  
Dal gen. 1999 al gen 2000- Responsabile settore di Anatomia Patologica- Laboratorio Gammacord- Benevento

### Istruzione e formazione

Date Marzo 2003

Titolo della qualifica rilasciata Diploma di dottorato di ricerca in Scienze Anatomico-patologiche  
 Università Federico II, Napoli  
 Date Ottobre 1998  
 Titolo della qualifica rilasciata Diploma di Specializzazione 70/70 e lode Anatomia Patologica  
 Università Federico II, Napoli  
 Date Luglio 1994  
 Titolo della qualifica rilasciata Laurea in Medicina e Chirurgia, 110/110 lode  
 Università Federico II, Napoli  
 Date Luglio 1988  
 Titolo della qualifica rilasciata Diploma di Maturità scientifica, 60/60  
 Liceo Scientifico "Galileo Galilei"

### Capacità e competenze personali

Madrelingua **Italiano**

Altre lingue **Inglese, Spagnolo**

Autovalutazione

Livello europeo (\*)

Lingua

Lingua

Comprensione				Parlato				Scritto	
Ascolto		Lettura		Interazione orale		Produzione orale			
Inglese	buono		ottimo		buono		ottimo		ottimo
spagnolo	ottimo		ottimo		ottimo		ottimo		ottimo

(\*) Quadro comune europeo di riferimento per le lingue

### Ulteriori informazioni

Partecipazione a corsi e congressi, come relatore esperto di Patologia Urogenitale, Patologia Toracopolmonare, Ematopatologia e Patologia molecolare.

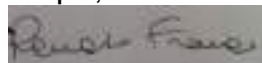
Pubblicazioni di numerosi articoli scientifici su riviste internazionali, dotate di impact factor.

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### Allegati

Firma

Napoli, 09.10.2023



## PERSONAL INFORMATION



Name: Stefano Luca

📍 Affiliation:  
University of Campania “Luigi Vanvitelli”  
Department of Mental Health, Phisic and Preventive Medicine  
Address: Via Luciano Armanni N°5, 80138 Naples, Italy

📞 +393331519665

✉ State e-mail address: stefano.luca@unicampania.it

Sex: Male | *Date of birth*: 04/10/1993 | *City*: Naples | *Nation*: Italy

## WORK EXPERIENCE

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**Currently:** Pathology Resident and PhD Student in Pathology at University of Campania “L. Vanvitelli”.

## CLINICAL-CARE PROFESSIONAL SKILLS

Carrying out routine autopsies, gross dissection and cyto-histopathological diagnostic activity, through the use of standard and special methods, i.e. histochemistry, immunohistochemistry and molecular tests, with particular regard to thoracic pathology, uropathology and skin pathology. The diagnostic approach also took place with the use of the most modern methods for differential and predictive diagnosis. Experience in digital pathology transition and application of software for authomized slides interpretation

## EDUCATION AND TRAINING

### EDUCATION

**2011: Scientific High School Degree (91/100).**

**2019: Degree in Medicine** at University of Campania “L. Vanvitelli” (110/110 cum laude) defending the thesis: “PATZ1 expression in non-small cell lung cancer”

**From 2021: Pathology resident** at University of Campania “L. Vanvitelli”.

**From 2023: PhD in Pathology** at University of Campania “L. Vanvitelli”.

### TRAINING

**2021: Thoracic Pathology training** at AORN “Antonio Cardarelli” Hospital, Naples, Italy.

**2023: Attended the 2023 Winter School Shaping a World Class University: "Occupational diseases: focus on Pulmonary/Thoracic Pathology" at University of Padua.** 13-17 February, 2023, Padua, Italy.

**2023: Attendend the Uropathology Class of the Italian National School of Pathology (SIAPeC-IAP) at Universisty Vita-Salute San Raffaele of Milan.** 12-14, April, Milan, Italy.

**2023: Thoracic Pathology training** at AORN "Vincenzo Monaldi" Hospital, Naples, Italy.

**2024: Stage in Pulmonary Pathology** at Centre Hospitalier Universitaire Vaudois (CHUV), Lausanne, Switzerland, with Prof.ssa Sabina Berezowska. 1-31 May, 2024, Lausanne, Switzerland.

**2024: Stage in Thoracic Pathology** at Azienda Unità Sanitaria Locale – IRCCS di Reggio Emilia, Reggio Emilia, Taly, with Dott. Alberto Cavazza. 18-24 November, 2024, Reggio Emilia, Italy.

## WORK ACTIVITIES

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- Awards:**
- 1) **SIAPeC CHALLENGE 2021 for the project:** Serena Ammendola, Lavinia Bargiacchi, Graziana Gallo, **Stefano Lucà**, Iacopo Panarese, Annamaria Testa “Surgical Pathology: identity and communication beyond clinical-diagnostic skills”.
  - 2) **GIPP award 2023 "Best Oral Communication" for:** “Pulmonary Leiomyosarcoma arising in Pulmonary Hamartoma: an exceptional occurrence in a rare tumour”. 1st Masterclass of Oncological Thoracic Pathology by Italian Group of Pleuropulmonary Pathology (SIAPeC-GIPP). 20-21 June, 2023, Naples, Italy.

Speaker in Pathology Meeting: **2023: Masterclass of Oncological Thoracic Pathology by Italian Group of Pleuropulmonary Pathology (SIAPeC-GIPP).** 20-21 June, 2023, Naples, Italy  
**2023: Italian National Annual Meeting of Pathology by SIAPeC-IAP.** 19-21 October, 2023, Naples, Italy  
**2023: Update of molecular diagnostic in pathology; emerging biomarkers and economic impact on Italian Health Service.** 14 December, Naples, Italy  
**2024: 12 Giornata di Studio in Onore di Gaetano Barresi, University of Messina.** 16 February, Messina, Italy.  
**2024: 15 anni di oncologia toracica multidisciplinare all' Università degli Studi della Campania “L. Vanvitelli”.** 9 May, Naples, Italy  
**2024: Intrecci confronto clinico, morfologico e molecolare sulla patologia gastro-intestinale.** 27 May, Naples, Italy  
**2024: Master di Patologia Toracica Dalla terapia di precisione alla diagnosi di precisione in patologia toracica.** 27-28 June, Turin, Italy  
**2024: Il confine tra benigno e maligno: dalla morfologia alla patologia molecolare XII CORSO.** 01-03 October, Sorrento, Italy

## **ADDITIONAL INFORMATION**

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### **Participation at national conferences of surgical pathology:**

- 2022: Italian National Annual Meeting of Pathology by SIAPeC-IAP.** 12-15 October, 2022, Padua, Italy.  
**2022: MSI and MMR in colo-rectal cancer in the era of the immunotherapy.** 23 May, 2022, Naples, Italy.  
**2022: Update in breast cancer: multigene tests in clinical practice.** 5 May, 2023, Naples, Italy.  
**2023: Epigenetics vs Oncology: disease pathways!.** 6 May, 2023, Naples, Italy.  
**2024: 36th European Congress of Pathology.** 7-11 September, Florence, Italy.

**Reviewer of Scientific Journal:**

- 1) Journal of Translational Medicine
- 2) Frontiers in Molecular Biosciences - Molecular Diagnostics and Therapeutics

**Publications** total number of publications in peer-review journals: 15  
total number of citations: 56  
H index (Scopus): 5

1. Zamboli P, Lucà S, Borrelli S, Garofalo C, Liberti ME, Pacilio M, **Lucà S**, Palladino G, Punzi M. High-flow arteriovenous fistula and heart failure: could the indexation of blood flow rate and echocardiography have a role in the identification of patients at higher risk? *J Nephrol.* 2018 Dec;31(6):975-983. doi: 10.1007/s40620-018-0472-8.
2. Panarese I, **Lucà S**, Ronchi A, et al. Gingival manifestation of a therapy-related acute myelomonocytic leukemia in a patient with previously treated with R-CHOP scheme for diffuse large B-cell lymphoma. *Oral and Maxillofacial Surgery Cases.* Volume 6, Issue 4, 2020, 100182, doi.org/10.1016/j.omsc.2020.100182.
3. Borrelli S, De Nicola L, Garofalo C, Paoletti E, Lucà S, Chiodini P, **Lucà S**, Peruzzi N, Netti A, Lembo E, Stanzone G, Conte G, Minutolo R. Prevalence and renal prognosis of left ventricular diastolic dysfunction in non-dialysis chronic kidney disease patients with preserved systolic function. *J Hypertens.* 2022 Apr 1;40(4):723-731. doi: 10.1097/HJH.0000000000003069.
4. Ronchi A, **Lucà S**, Errico ME, et al. Congenital sialoblastoma in a newborn: diagnostic challenge of a rare entity. *Minerva Dent Oral Sci.* 2021 Apr 30. doi: 10.23736/S2724-6329.21.04440-X.
5. Montella M, Farabini A, **Lucà S**, et al. Malignant proliferating trichilemmal tumor: a rare neoplasm in a rarer location. Case report and review of the literature. *Annals of Research in Oncology* Vol. 2(4), 265-71, 2022. doi: 10.48286/aro.2022.55
6. Montella M, **Lucà S**, Ronchi A, et al. How to Diagnose Anaplastic Large Cell Lymphoma on Cytological Samples? A Series with Emphasis on Diagnostic Clue and Pitfalls. *Acta Cytol.* 2023 Jan 12:1-10. doi: 10.1159/000528533.
7. **Lucà S**, Zannini G, Morgillo F, et al. The prognostic value of histopathology in invasive lung adenocarcinoma: a comparative review of the main proposed grading systems. *Expert Rev Anticancer Ther.* 2023 Mar;23(3):265-277. doi: 10.1080/14737140.2023.2179990.
8. **Lucà S**, Franco R, Napolitano A, et al. PATZ1 in Non-Small Cell Lung Cancer: A New Biomarker That Negatively Correlates with PD-L1 Expression and Suppresses the Malignant Phenotype. *Cancers* 2023, 15, 2190. doi: 10.3390/cancers15072190.
9. D'Abbronzio G, **Lucà S**, Carraturo E, et al. Shortage of pathologists in Italy: survey of students and residents. *Pathologica.* 2023 Jun;115(3):172-180. doi: 10.32074/1591-951X-852.
10. **Lucà S**, Montella M, Monti R, et al. Pulmonary leiomyosarcoma arising in pulmonary hamartoma: an exceptional occurrence in a rare tumor. *Pathologica - Journal of the Italian Society of Anatomic Pathology and Diagnostic Cytopathology.* 115, 6 (Dec. 2023), 325-332. DOI:https://doi.org/10.32074/10.32074/1591-951X-941.
11. Pagliuca F, **Lucà S**, De Sio M, Arcaniolo D, Facchini G, De Martino M, Esposito F, DE Vita F, Chieffi, P, Franco R. (2023). Testicular/paratesticular mesothelial tumours: Uncommon histopathologic entities in a very complex anatomical site. *Pathology, research and practice*, 253, 155069. Advance online publication. doi: 10.1016/j.prp.2023.155069
12. **Lucà S**, Pagliuca F, Perrotta F, Ronchi A, Mariniello DF, Natale G, Bianco A, Fiorelli A, Accardo M, Franco R. Multidisciplinary Approach to the Diagnosis of Idiopathic Interstitial Pneumonias: Focus on the Pathologist's Key Role. *Int J Mol Sci.* 2024 Mar 23;25(7):3618. doi: 10.3390/ijms25073618.

13. **Lucà S**, Accardo M, Campione S, Franco R. Immunotherapy in thymic epithelial tumors: tissue predictive biomarkers for immune checkpoint inhibitors. *Explor Target Antitumor Ther.* 2024; 5:465–76. doi: 10.37349/etat.2024.00229
14. Gravina A.G, Pellegrino R, Romeo M, Cipullo M, **Lucà S**, Panarese I, Federico A. Vanek's Tumour as a Rare Cause of Dyspeptic Syndrome in a Patient with Primary Biliary Cholangitis: A Case Report. *Reviews on recent clinical trials.* 2024. Doi: 10.2174/0115748871308542240708075537
15. Salzillo C, Imparato A, Fortarezza F, Maniglio S, **Lucà S**, La Verde M, Serio G, Marzullo A. Gonadal Teratomas: A State-of-the-Art Review in Pathology. *Cancers (Basel).* 2024 Jun 29;16(13):2412. doi: 10.3390/cancers16132412.
16. Salzillo C, La Verde M, Imparato A, Molitierno R, **Lucà S**, Pagliuca F, Marzullo A. Cardiovascular Diseases in Public Health: Chromosomal Abnormalities in Congenital Heart Disease Causing Sudden Cardiac Death in Children. *Medicina.* 2024; 60(12):1976. <https://doi.org/10.3390/medicina60121976>
17. Pellegrino R, Palladino G, Pagliuca F, **Lucà S**, Federico A, Gravina AG. Cutaneous Kaposi's Sarcoma Following Long-Term Infliximab Treatment in a Patient with HIV-Negative Antibiotic-Dependent Chronic Pouchitis: Considerations on an Exceptional Finding. *Gastrointestinal Disorders.* 2024; 6(4):984-992. <https://doi.org/10.3390/gidisord6040069>

**According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.**

**Napoli, 13/01/2025**

**M.D. Stefano Lucà**

La sottoscritta Simona Massa nata a Napoli il 16/06/1985 residente a Napoli in via Santo Stefano 35

consapevole delle sanzioni penali previste dall'art. 76 del D.P.R. n. 445/2000 nel caso di dichiarazioni mendaci


### **D I C H I A R A**

ai sensi degli articoli 46 e 47 del D.P.R. n. 445/2000

**che le dichiarazioni riportate nel curriculum vitae corrispondono al vero.**

Luogo e data Napoli, 13/2/2026

**Firma del dichiarante**



**Allegare copia fotostatica di un documento di identità.**

**L'Amministrazione procederà ad idonei controlli sulla veridicità delle dichiarazioni sostitutive.**

**Le dichiarazioni dovranno contenere tutti gli elementi necessari per procedere ai controlli. Le dichiarazioni incomplete non verranno ritenute valide.**

**Qualora dal controllo emerga la non veridicità del contenuto delle dichiarazioni, il dichiarante decade dai benefici conseguenti, fermo restando quanto previsto dall'art. 76, del D.P.R. 28/12/2000, n. 445.**

#### **Art. 76, D.P.R. 28.12.2000, n. 445 - Sanzioni Penali**

Chiunque rilascia dichiarazioni mendaci, forma atti falsi o ne fa uso nei casi previsti dal presente testo unico è punito ai sensi del codice penale e delle leggi speciali in materia. L'esibizione di un atto contenente dati non più rispondenti a verità equivale ad uso di atto falso.

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**

**INFORMAZIONI PERSONALI**

Nome **MASSA Simona**  
Indirizzo **Via Santo Stefano 35, 80127 Napoli**  
Telefono **3387591448**  
E-mail **simonamassa85@hotmail.com**

Nazionalità Italiana  
Data di nascita 16 giugno 1985  
CF MSSSMN85H56F839Y

**ESPERIENZA LAVORATIVA**

- Date (da – a) **16/11/2018 A OGGI**  
• Nome e indirizzo del datore di lavoro **AORN Ospedali dei Colli Monaldi**  
• Tipo di azienda o settore **Azienda Ospedaliera di rilievo nazionale**  
• Tipo di impiego **Dirigente medico di I livello**
  
- Date (da – a) **11/08/2016 A 12/11/2018**  
• Nome e indirizzo del datore di lavoro **Fondazione IRCCS Istituto Nazionale dei Tumori**  
• Tipo di azienda o settore **IRCCS Istituto di ricerca**  
• Tipo di impiego **Collaborazione professionale annuale allo STUDIO OSSERVAZIONALE ESPLORATIVO SULL'ESPRESSIONE DELL'ANTIGENE CD205 IN TUMORI SOLIDI UMANI (CARCINOMI TRIPLI NEGATIVI DELLA MAMMELLA, ADENOCARCINOMA PANCREATICO E CARCINOMI UROTELIALI DELLA VESCICA) UTILIZZANDO ANALISI IMMUNOISTOCHEMICA, IBRIDAZIONE IN SITU A FLUORESCENZA E SEQUENZIAMENTO DEL CORRISPONDENTE GENE.**
- Principali mansioni e responsabilità **Selezione dei campioni da analizzare, supervisione della parte tecnica delle analisi immunoistochimiche, valutazione delle analisi immunoistochimiche; supervisione della parte tecnica e di valutazione delle analisi FISH e NGS.**

**ISTRUZIONE E FORMAZIONE**

- Date (da – a) **Giugno 2011- Giugno 2016**  
• Nome e tipo di istituto di istruzione o formazione **Università Statale degli Studi di Milano**  
• Qualifica conseguita **Specializzazione in Anatomia patologica conseguita il 13 luglio 2016 discutendo una tesi di diploma in Anatomia Patologica dal titolo: "Carcinomi renali in età pediatrica: studio clinico - patologico di 42 casi"**
- Votazione **70/70 con lode**  
Rotazioni effettuate **Dicembre 2014-Giugno 2016 ISTITUTO NAZIONALE DEI TUMORI MILANO  
Giugno 2014 – Novembre 2014 ISTITUTO EUROPEO ONCOLOGICO MILANO  
22 Aprile 2014-Maggio 2014 OSPEDALE SAN PAOLO MILANO  
Febbraio 2014-18 Aprile 2014 CDI- Centro di consulenza di Anatomia Patologica (Dott. J. Rosai) MILANO  
Dicembre 2013-Gennaio 2014 OSPEDALE SAN PAOLO MILANO**

Giugno 2013-Novembre 2013 ISTITUTO CLINICO HUMANITAS MILANO  
Dicembre 2012-Maggio 2013 ISTITUTO NAZIONALE DEI TUMORI MILANO  
Luglio 2012- Novembre 2012 OSPEDALE SACCO MILANO  
Gennaio 2012- Giugno 2012 OSPEDALE SAN PAOLO MILANO  
Giugno 2011- Dicembre 2011 POLICLINICO MILANO

- Date 2010
  - Nome e tipo di istituto di istruzione o formazione Università degli studi di Napoli
  - Qualifica conseguita Abilitazione alla professione medico chirurgica
  - Livello nella classificazione nazionale (se pertinente)
- 
- Date (da – a) 2004-2010
  - Nome e tipo di istituto di istruzione o formazione Università degli Studi di Napoli "Federico II"
  - Qualifica conseguita Laurea specialistica in Medicina e Chirurgia conseguita il 26 luglio 2010 discutendo una tesi in Anatomia Patologia dal titolo "Meccanismi epigenetici di regolazione della proliferazione cellulare e della riparazione dei danni al DNA e comportamento biologico del carcinoma della cervice uterina"
  - Livello nella classificazione nazionale (se pertinente) Votazione: 110/110 con lode
- 
- Date (da – a) 9 giugno 2005
  - Nome e tipo di istituto di istruzione o formazione Liceo Scientifico Statale Tito Lucrezio Caro (Napoli)
  - Qualifica conseguita European Computer Driving Licence
- 
- Date (da – a) 1999-2004
  - Nome e tipo di istituto di istruzione o formazione Liceo Scientifico Statale Tito Lucrezio Caro (Napoli)
  - Qualifica conseguita Maturità scientifica
  - Livello nella classificazione nazionale (se pertinente) Votazione: 100/100
- 
- Date (da – a) 2004
  - Esperienza formativa Partecipazione al viaggio premio di studio e informazione presso le Istituzioni Europee e ONU in qualità di vincitrice del concorso "I Giovani e l'Europa" promosso dalla Federazione Regionale Aiccre Campania
- 
- Date (da – a) 2003
  - Nome e tipo di istituto di istruzione o formazione Conservatorio statale di Musica "G. Martucci" di Salerno
  - Qualifica conseguita Esame di solfeggio e teoria musicale
  - Livello nella classificazione nazionale (se pertinente) Votazione: 8/10
- 
- Date (da – a) 2002

- Esperienza formativa
    - Delegato per il Liceo Scientifico Statale Tito Lucrezio Caro agli incontri di simulazione del Parlamento Europeo, organizzati dall'associazione culturale "Model European Parliament"
      - aprile: Sessione Nazionale a Napoli
      - autunno: Sessione Internazionale a Dublino (Irlanda)
- Nel corso della sessione nazionale sono stati selezionati i partecipanti della sessione di Dublino.

Nel corso di questi incontri i delegati, in numero di dieci per ogni scuola partecipante, hanno simulato sessioni di sedute parlamentari, dando vita a un dibattito sulle tematiche selezionate dagli organizzatori inerenti a problematiche europee. Tale dibattito è stato preceduto da una seria preparazione e documentazione avvenute presso le scuole di provenienza. I delegati si sono confrontati in attività di Commissione ed Assemblea Plenaria utilizzando le regole e le procedure del Parlamento Europeo e vivendo un'esperienza di costruttiva collaborazione.

- Date (da – a) 2001
- Nome e tipo di istituto di istruzione o formazione Conservatorio statale di Musica di Benevento
- Qualifica conseguita Esame di pianoforte complementare triennale
- Livello nella classificazione nazionale (se pertinente) Votazione: 7,50/10

### CAPACITÀ E COMPETENZE PERSONALI

MADRELINGUA **ITALIANO**

ALTRE LINGUE

**INGLESE**

- Capacità di lettura Buono
- Capacità di scrittura Buono
- Capacità di espressione orale Buono

CAPACITÀ E COMPETENZE RELAZIONALI      Capacità di lavorare in gruppo maturata in particolar modo in occasione degli incontri con studenti italiani, europei e dei paesi dell'area mediterranea durante gli incontri di simulazione del Parlamento Europeo.

CAPACITÀ E COMPETENZE ORGANIZZATIVE      Collaborazione nell'organizzazione della Sessione Euromed a Napoli, con la partecipazione di delegazioni provenienti da: Francia, Belgio, Svezia, Spagna, Tunisia, Egitto, Malta, Cipro nell'autunno del 2003.

CAPACITÀ E COMPETENZE TECNICHE      Esperienze di sedute di immunoistochimica durante l'elaborazione della tesi di laurea.  
 Esperienza di valutazione delle analisi immunoistochimiche e di biologia molecolare (tecniche di FISH e di NGS) e di correlazione dei dati clinici patologici durante l'elaborazione della tesi di diploma di specializzazione.  
 Esperienza nella diagnostica neoplastica urologica e mammaria maturata durante le varie rotazioni in special modo all'IEO e all'Istituto Nazionale Tumori di Milano.  
 Ottima conoscenza degli applicativi Microsoft e del pacchetto Office, in modo particolare Word, Excel e Power Point. Ottima capacità di navigare in Internet.

Co-autore degli articoli :  
 TERATOMA WITH SOMATIC-TYPE MALIGNANCY OF THE TESTIS WITH METASTATIC LOCALIZATIONS AT THE ONSET: A MORPHOLOGICAL AND MOLECULAR, S. Massa, B. Paolini, M. Colecchia, *PATHOLOGICA* Vol. 04 108 December 2016

RENAL CELL CARCINOMA IN PEDIATRIC AGES: WHO 2016 CLASSIFICATION APPLIED TO

42 CASES IN CHILDREN UP 18 YEARS OF AGE ENROLLED IN THE ITALIAN PROTOCOLS DURING A 23-YEAR PERIOD S. Massa, R. Spagnuolo, M. Bimbatti, M. Barisella, L. Salvatore Renne, M. Schiavo Lena, V. Donofrio, G. Nesi, R. Boldrini, R. Alaggio, M. Barrera, A. Testi, L. Militti, E. Antelmi, G. Centonze, G. Garzone, F. Dominoni, A. Busico, A. Coulomb L'Hermine, S. Catania, F. Spreafico, A. Ferrari, G. Bisogno, P. Indolfi, P. Collini *PATHOLOGICA* Vol. 04 108 December 2016

RENAL CELL CARCINOMA WITH MEDULLARY PHENOTYPE VERSUS RENAL MEDULLARY CARCINOMA: LESSONS FROM DIAGNOSIS IN AN ITALIAN MAN FOUND TO HARBOR SICKLE CELL TRAIT. Colombo P, Smith SC, Massa S, Renne SL, Brambilla S, Peschechera R, Graziotti P, Roncalli M, Amin MB. *Urol Case Rep.* 2015 Sep 5;3(6):215-8. doi: 10.1016/j.eucr.2015.07.011. eCollection 2015.

PEDIATRIC RENAL CELL CARCINOMA: 2012 VANCOUVER CLASSIFICATION OF 18 CASES. *Pathologica.* Sett.2015

PROGNOSTIC AND PREDICTIVE ROLE OF FUMARATE HYDRATASE IN METASTATIC CLEAR CELL RENAL CELL CARCINOMA. Claudio Vernieri, Giovanni Fucà, Simona Massa et al. *Journal of Clinical Oncology* 3 February 2018 6(6\_suppl):617-617 DOI 10.1200/JCO.2018.36.6\_suppl.617

Necchi, A., Anichini, A., Raggi, D., Briganti, A., Massa, S., Lucianò, R., ... & Farè, E. (2018). PEMBROLIZUMAB AS NEOADJUVANT THERAPY BEFORE RADICAL CYSTECTOMY IN PATIENTS WITH MUSCLE-INVASIVE UROTHELIAL BLADDER CARCINOMA (PURE-01): AN OPEN-LABEL, SINGLE-ARM, PHASE II STUDY. *Journal of Clinical Oncology*, 36(34), 3353-3360.

Caterino U, Amore D, Petagna C, Palma A, Caroppo D, Massa S. INCIDENTAL SYNCHRONOUS BRONCHIAL TUMOUR: AN UNUSUAL BRONCHOSCOPIC FINDING. *Respirol Case Rep.* 2020 May 17;8(5):e00585. doi: 10.1002/rcr2.585. PMID: 32431815; PMCID: PMC7231806.

Denize T, Massa S, Valent A, Militti L, Bertolotti A, Barisella M, Rioux-Leclercq N, Malouf GG, Spreafico F, Verschuur A, van der Beek J, Tytgat L, van den Heuvel-Eibrink MM, Vujanic G, Collini P, Coulomb A. RENAL CELL CARCINOMA IN CHILDREN AND ADOLESCENTS: A RETROSPECTIVE STUDY OF A FRENCH-ITALIAN SERIES OF 93 CASES. *Histopathology.* 2022 May;80(6):928-945. doi: 10.1111/his.14634. Epub 2022 Mar 22. PMID: 35238063.

Amore D, Caterino U, Casazza D, Imitazione P, Bergaminelli C, Massa S, Curcio C. POSTOPERATIVE BRONCHOPLEURAL FISTULA: A CONSERVATIVE WAY OF TREATMENT IN SELECTED CASES. *Thorac Cardiovasc Surg.* 2021 Sep;69(6):577-579. doi: 10.1055/s-0040-1721676. Epub 2021 Jan 18. PMID: 33461220.

Amore D, Massa S, Caterino U, Casazza D, Palma A, Curcio C. MEDIASTINAL MALIGNANT MESOTHELIOMA DISCOVERED IN A PATIENT WITH DYSPHAGIA. *Respirol Case Rep.* 2020 Jun 8;8(6):e00592. doi: 10.1002/rcr2.592. PMID: 32528683; PMCID: PMC7279959.

Amore D, Casazza D, Caterino U, Massa S, Muto E, Curcio C. CIRCUMFERENTIAL ESOPHAGEAL LEIOMYOMA: MANAGEMENT BY COMBINED ROBOTIC SURGERY AND INTRAOPERATIVE ENDOSCOPY. *Asian Cardiovasc Thorac Ann.* 2024 Jan;32(1):40-42. doi: 10.1177/02184923231210348. Epub 2023 Oct 24. PMID: 37876213.

Iadevaia C, D'Agnano V, Pagliaro R, Nappi F, Lucci R, Massa S, Bianco A, Perrotta F. DIAGNOSTIC ACCURACY OF ULTRASOUND GUIDED PERCUTANEOUS PLEURAL NEEDLE BIOPSY FOR MALIGNANT PLEURAL MESOTHELIOMA. *J Clin Med.* 2024 Apr 29;13(9):2600. doi: 10.3390/jcm13092600. PMID: 38731129; PMCID: PMC11084858.

#### CAPACITÀ E COMPETENZE ARTISTICHE

Capacità di lettura degli spartiti musicali e conoscenza della teoria musicale e del solfeggio.  
Studio del violino dall'età di 10 anni.  
Capacità di suonare in gruppo maturata in incontri settimanali con altri strumentisti.

PATENTE O PATENTI

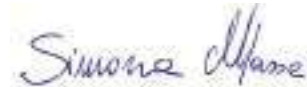
Automobilistica (Patente B).

La sottoscritta autorizza al trattamento dei dati personali, secondo quanto previsto dalla Legge 196/03.

Napoli, 13/02/2026

In Fede

Simona Massa

A handwritten signature in black ink that reads "Simona Massa". The signature is written in a cursive style with a light blue background behind the text.



## Marco Montella

**Nazionalità:** Italiana ☒ (+39) 3358012525 ☒ (+39) 0815664000 **Data di nascita:** 19/03/1987

**Sesso:** Maschile ☒ **Indirizzo e-mail:** [montella.marco19@gmail.com](mailto:montella.marco19@gmail.com)

☒ **Indirizzo e-mail:** [marco.montella@unicampania.it](mailto:marco.montella@unicampania.it)

☒ **Indirizzo:** Via Luciano Armanni N.5 Complesso di S. Patrizia, primo piano, 80138 Napoli (Italia)

### ESPERIENZA LAVORATIVA

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#### Ricercatore universitario

*Università degli Studi della Campania Luigi Vanvitelli* [ 09/10/2020 – Attuale ]

**Città:** Napoli

**Paese:** Italia

**Ricercatore Universitario a tempo determinato di Tipo A (RTDA) presso il Dipartimento di Salute mentale e fisica e medicina preventiva dell'Università degli Studi della Campania "L. Vanvitelli"**

**Attività scientifica:** Partecipazione ad attività di ricerca nell'ambito del Dipartimento di Salute mentale e fisica e medicina preventiva dell'Università degli Studi della Campania "L. Vanvitelli", con particolare riferimento a: citologia agoaspirativa degli organi superficiali (tiroide, mammella, linfonodi e ghiandole salivari) e degli organi profondi (polmone e pancreas), neoplasie del distretto testa collo, neoplasie del distretto genitale femminile e neoplasie neuroendocrine. Partecipazione come componente al progetto scientifico "VALERE MOLTO". Partecipazione come componente al progetto scientifico "PROGETTO VITA".

**Attività assistenziale** svolta presso l'U.O.S.D. di anatomia patologica della A.O.U. "L. Vanvitelli", con particolare riferimento a: campionamento macroscopico, patologia gastrointestinale, patologia cutanea, patologia dei tessuti molli, ematopatologia, patologia degli organi endocrini, patologia predittiva, esami estemporanei intraoperatori.

#### Attività Didattica

*Università degli Studi della Campania "L. Vanvitelli"* [ 30/06/2017 – Attuale ]

**Indirizzo:** Napoli (Italia)

**Città:** Napoli **Paese:**

Italia

Lezioni frontali e partecipazione alle commissioni di esame:

- corso di tecniche di anatomia ed istologia patologica e di sala settoria, corso di laurea in tecniche di laboratorio biomedico, Università degli Studi della Campania "L. Vanvitelli", sede formativa esterna di Maddaloni (CE) ◦ modulo di tecniche di anatomia ed istologia patologica e di sala settoria, corso di laurea in tecniche di laboratorio biomedico, Università degli Studi della Campania "L. Vanvitelli", sede formativa di Vanvitelli
- modulo di anatomia patologica, corso di laurea in Medicina e Chirurgia, Università degli Studi della Campania "L. Vanvitelli", sede di Napoli
- modulo di anatomia patologica, corso di laurea in Medicina e Chirurgia, Università degli Studi della Campania "L. Vanvitelli", sede di Caserta
- modulo di Anatomical Pathology, corso di Medicine and Surgery, Università degli Studi della Campania "L. Vanvitelli", sede di Napoli

- Attività Didattiche Elettive nell'ambito del corso di Anatomia Patologica del Corso di Laurea in Medicina eChirurgia.
- Seminari didattici dell'ambito del corso di Anatomia Patologica del Corso di Laurea in Tecniche di LaboratorioBiomedico.
- Attività di Tutoraggio nell'ambito del corso di Anatomia Patologica del Corso di Laurea in Medicina e Chirurgia(in lingua italiana).

#### **Docente universitario a contratto/docente universitaria a contratto**

**Università degli Studi della Campania "L.Vanvitelli"** [ 04/12/2019 – 31/12/2019 ] **Indirizzo:** Napoli (Italia)

Vincitore di incarico di docenza per il **CdL magistrale in Medicina e Chirurgia in lingua inglese - Tutorato didattico** - Argomento della docenza: **Anatomia patologica**, per totali 30 ore di docenza - anni/corsi 2018/2019

#### **Membro di Gruppo di Ricerca**

**Tecnologie Avanzate TA Srl** [ 06/03/2020 – Attuale ]

**Indirizzo:** Napoli (Italia)

Sviluppo di "**Software Health Myne**" piattaforma per l'analisi dei noduli polmonari, confrontando i dati di imaging e clinici con quelli cito-istologici al fine di caratterizzare il profilo radiomico delle lesioni individuate.

#### **Membro di Gruppo di Ricerca**

**Università degli Studi della Campania "L.Vanvitelli"** [ Attuale ]

**Città:** Napoli

**Paese:** Italia

Nell'ambito del programma "**VALERE**" (**Vanvitelli per la ricerca**), il dott. Montella è membro attivo del progetto finanziato "*Moving from current guidelines to personalized colorectal cancer treatment: opportunities and challenges*", per il quale il dott. Montella si è occupato della costruzione del database e della valutazione dello stato di instabilità dei microsatelliti (MSI) degli adenocarcinomi infiltranti del colon, tramite tecniche molecolari di immunisto chimica e genetica.

#### **Componente del Gruppo Oncologico Multidisciplinare (GOM)**

**A.O.U. L. Vanvitelli** [ 04/06/2019 – Attuale ]

**Indirizzo:** Napoli (Italia)

Componente del **GOM Testa e Collo, Polmone, Pancreas, Tiroide** e del **Tumor Board NET (tumori neuroendocrini)** della A.O.U. "L. Vanvitelli": discussione collegiale di casi complessi; correlazione clinico-patologica per fini diagnostici; discussione della gestione del paziente anche sulla base dei parametri anatomo-patologici con valore prognostico e predittivo; discussione della gestione del paziente con riferimento alla scelta del materiale biologico maggiormente idoneo alla valutazione molecolare della neoplasia; discussione della gestione del paziente con riferimento alla possibilità e ai vantaggi della esecuzione citologica agoaspirativa di localizzazioni superficiali e profonde della neoplasia, con scopo diagnostico o predittivo; collaborazione alla stesura dei PDTA patologia-specifici per le esigenze assistenziali integrate tra la A.O.U. "L. Vanvitelli" e le altre strutture ospedaliere di Napoli (AOU Federico II, A.O. Dei Colli Monaldi-Cotugno-C.T.O. e INT- Fondazione G. Pascale di Napoli)

#### **Responsabile del Laboratorio di Citologia della U.O.S.D. di Anatomia Patologica A.O.U. "L. Vanvitelli"**

[ 01/05/2019 – Attuale ]

**Indirizzo:** Napoli (Italia)

Gestione dei registri di carico, scarico e giacenza del materiale utilizzati per allestimento e colorazione dei preparati per citologia agoaspirativa, strato sottile e citoinclusi compresa la gestione dei relativi ordini di acquisto.

### **Membro del Gruppo traslazionale MITO e progetto MITO/MaNGO-OV2**

**Multicenter Italian Trials in Ovarian cancer and gynecologic malignancies** [ 01/04/2019 – Attuale ] **Indirizzo:** Napoli (Italia)

Referente dell'UOSD di Anatomia Patologica dell'AOU L. Vanvitelli nell'ambito del gruppo MITO per la ricerca sui tumori ovarici e ginecologici. per la ricerca e la valutazione di biomarcatori prognostici, clinici e molecolari in pazienti con carcinoma ovarico stadio III- IV. In particolare il dott. Montella si è occupato della valutazione della densità microvascolare tramite espressione immunohistochimica di marcatori endoteliali

### **Attività libero professionale specialista in Anatomia Patologica (38 ore settimanali) A.O.U. "L.**

**Vanvitelli" di Napoli - Unità di Anatomia Patologica** [ 17/07/2018 – 08/10/2020 ] **Indirizzo:** Napoli

Gestione dell'ambulatorio di Citopatologia, esecuzione di prelievi citologici sotto guida ecografica e diagnosi citopatologica di campioni relativi a tiroide, ghiandole salivari, mammella, linfonodi e noduli sottocutanei. Diagnosi ed esecuzione di agoaspirati polmonari con guida TC e valutazione on site dell'adeguatezza del prelievo (ROSE) presso il Servizio di Radiologia. Diagnosi di agoaspirati ecoendoguidati e valutazione on site dell'adeguatezza del prelievo (ROSE) presso il Servizio di Endoscopia Chirurgica.

Campionamento macroscopico, diagnostica istologica; diagnostica predittiva mediante immunohistochimica di neoplasie del distretto testa collo (chirurgia orale, chirurgia ORL, chirurgia maxillo-facciale, chirurgia della tiroide) e del distretto addominale.

Interpretazione di esami FISH relativi allo stato mutazionale di HER2 in carcinomi della mammella e dello stomaco.

Partecipazione a gruppi interdisciplinari per la gestione collegiale dei pazienti affetti da tumori neuroendocrini (NET).

Selezione pre-analitica del materiale istologico da utilizzare per determinazioni molecolari.

Diagnostica molecolare mediante sistema OSNA system del linfonodo sentinella in pazienti con carcinoma della mammella: campionamento del linfonodo e valutazione del risultato diagnostico.

### **Attività Libero Professionale, Specialista in Anatomia Patologica**

**Centro Diagnostico AMES** [ 01/04/2018 – 08/10/2020 ]

**Indirizzo:** Casalnuovo (NA)

Diagnostica citopatologica di esami di screening cervico-vaginale (Pap-test), comprendente strisci tradizionali e campioni su strato sottile (thin-prep), esami citologici delle urine, esami citologici di secreti mammari.

Diagnostica istologica di biopsie cervicali, endometriali, cutanee, gastro-intestinali.

Interpretazione di esami immunohistochimici a fini predittivi relativi all'espressione di ALK, ROS1, PDL1 nel carcinoma del polmone; dell'espressione di HER2 nei carcinomi della mammella, dello stomaco, del colon.

Interpretazione di esami FISH relativi allo stato mutazionale di HER2 in carcinomi della mammella, dello stomaco e del colon.

Interpretazione di esami FISH relativi allo stato mutazionale di ALK nel carcinoma del polmone.

Valutazione di esami istologici per la selezione dell'area tumorale da cui estrarre acidi nucleici per successive valutazioni molecolari predittive.

### **Attività Libero Professionale, Specialista in Anatomia Patologica**

**Centro Diagnostico San Ciro** [ 09/01/2018 – 08/10/2020 ] **Indirizzo:** Portici

Diagnostici citopatologica di Pap-test tradizionali, Thin prep, citologia urinaria, espettorato, citologia mammaria Diagnostici istologica di lesioni cutanee, biopsie endoscopiche, biopsie orali e biopsie del distretto genitale femminile

### **Attività Libero Professionale, Specialista in Anatomia Patologica**

**Ospedale Evangelico Betania** [ 14/05/2018 – 22/06/2018 ]

**Indirizzo:** Napoli diagnostica istologica e citologica ed esami

intraoperatori.

### **Attività Libero Professionale, Specialista in Anatomia Patologica presso Casa di Cura**

**Villa Malzoni** [ 01/10/2017 – 31/01/2018 ] **Indirizzo:** Avellino diagnostica istologica e citologica

ed esami intraoperatori.

### **Sostituzione di Specialista Ambulatoriale**

[ 31/07/2017 – 30/08/2017 ]

- Sostituzione di Specialista Ambulatoriale in Anatomia Patologica a tempo pieno (38 ore settimanali dal 31/07/2017 al 4/08/2017) di cui 32 ore presso il P.O. SMdP Incurabili (ASL Napoli 1 Centro) e 6 ore presso l'AOU Luigi Vanvitelli;
- Sostituzione di Specialista Ambulatoriale in Anatomia Patologica a tempo pieno (38 ore settimanali dal 07/08/2017 al 11/08/2017) presso il P.O. SMdP Incurabili (ASL Napoli 1 Centro);
- Sostituzione di Specialista Ambulatoriale in Anatomia Patologica a tempo pieno (38 ore settimanali dal 14/08/2017 al 18/08/2017) di cui 24 ore presso il P.O. SMdP Incurabili (ASL Napoli 1 Centro) e 14 ore presso l'AOU Luigi Vanvitelli;
- Sostituzione di Specialista Ambulatoriale in Anatomia Patologica a tempo pieno (36 ore settimanali dal 21/08/2017 al 25/08/2017) di cui 12 ore presso il P.O. SMdP Incurabili (ASL Napoli 1 Centro) e 24 ore presso l'AOU Luigi Vanvitelli

Durante queste sostituzioni il Dott. Montella ha effettuato campionamento macroscopico, diagnostica istologica e citologica; diagnostica predittiva mediante immunoistochimica di neoplasie della mammella, del polmone, del tratto gastro-intestinale; interpretazione di esami FISH relativi allo stato mutazionale di HER2 in carcinomi della mammella e dello stomaco; valutazione citologica intraoperatoria (ROSE) delle neoplasie del polmone e di agoaspirati TC guidati di masse profonde non palpabili; valutazione on-site citologica di agoaspirati ECO-guidati; partecipazione a gruppi interdisciplinari per la gestione collegiale dei pazienti affetti da carcinoma della mammella e da neoplasie della sfera ginecologica; selezione pre-analitica del materiale istologico da utilizzare per determinazioni molecolari; diagnostica molecolare mediante sistema OSNA system del linfonodo sentinella in pazienti con carcinoma della mammella: campionamento del linfonodo e valutazione del risultato diagnostico.

## **ISTRUZIONE E FORMAZIONE**

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### **Dottorato di Ricerca in Scienze mediche, cliniche e sperimentali (33° ciclo)**

**Università degli Studi della Campania "Luigi Vanvitelli"** [ 01/11/2017 – 04/2021 ]

Vincitore di Concorso di Dottorato (con borsa) del 33° ciclo in "Scienze Mediche, Cliniche e Sperimentali" presso l'Università degli Studi della Campania "L.Vanvitelli", Napoli (Italia).

### **Corso Teorico Pratico sulla patologia dei tessuti molli**

**L'Accademia del Saper Fare. I tumori mesenchimali: come risolvere i casi complessi. VI edizione** [ 16/04/2018 – 17/04/2018 ] **Indirizzo:** Genova (Italia)

Valutazione ed approfondimento di casi complessi relativi a tumori dei tessuti molli, presentati dal prof. Dei Tos.

### **Specializzazione in Anatomia Patologica**

**Università degli Studi di Napoli Federico II** [ 08/08/2013 – 27/08/2017 ] **Indirizzo:** Napoli

(Italia)

Conseguita ai sensi del D.Lgs. 17 agosto 1999, n. 368, il 27/07/2017 con voti 50/50 e lode per la tesi dal titolo "Eterogeneità dell'espressione di PD-L1 negli adenocarcinomi polmonari con pattern misto"

### **Percorso formativo esterno nell'ambito della Scuola di Specializzazione in Anatomia Patologica Istituto Nazionale**

**Tumori - IRCCS "Fondazione G.Pascale"** [ 05/09/2016 – 01/11/2016 ] **Indirizzo:** Napoli (Italia)

Campionamento macroscopico dei campioni chirurgici relativi a neoplasie dei tessuti molli e dell'osso.

Valutazione microscopica e diagnostica di preparati di emo-linfopatologia e delle neoplasie dell'osso e dei tessuti molli.

Valutazione di esami FISH per analisi dello stato traslocazionale di neoplasie linfoidi e dei tessuti molli a fini diagnostici e di ricerca. Partecipazione ad incontri collegiali multidisciplinari (oncologo, chirurgo ortopedico, anatomopatologo, radioterapista) per la gestione dei pazienti afferenti al gruppo dei "Tumori dell'Osso e dei Tessuti Molli".

### **Laurea in Medicina e Chirurgia**

**Seconda Università degli Studi di Napoli** [ 09/2005 – 15/03/2012 ] **Indirizzo:** Napoli

(Italia)

Conseguita con 110/110 con *dignità di stampa* per la tesi "Papillomavirus e lesioni epiteliali preneoplastiche del cavo orale"

### **Iscrizione all'Albo Professionale dei Medici Chirurghi dell'Ordine Provinciale di Napoli** [ 30/07/2012 –

Attuale ]

### **Abilitazione all'esercizio della professione di Medico Chirurgo**

[ 07/2012 ]

Abilitazione all'esercizio della professione di Medico Chirurgo con votazione 268,75/270 conseguita presso la Seconda Università degli Studi di Napoli, Napoli (Italia)

### **Programma ERASMUS**

**Hospital Santa Maria** [ 10/2008 – 06/2009 ] **Indirizzo:**

Lisbona (Portogallo)

Periodo di studio all'estero in Formazione in Medicina e Chirurgia

### **COMPETENZE LINGUISTICHE**

---

Lingua madre: **italiano** Altre

lingue:

**inglese**

**portoghese**

ASCOLTO B2 LETTURA B2 SCRITTURA B2

ASCOLTO B1 LETTURA B1 SCRITTURA A2

PRODUZIONE ORALE B2 INTERAZIONE ORALE B2

PRODUZIONE ORALE B1 INTERAZIONE ORALE B1

## COMPETENZE DIGITALI

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### Le mie competenze digitali

#### Competenze digitali

InternetExplorer / Posta elettronica / GoogleChrome / Sistemi Operativi Windows  
9XNT2000XPVistaSeven8Windows 10 Android / Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) / Social Network / Utilizzo del browser / Gestione autonoma della posta e-mail / Microsoft Office / Windows / Google / Gestione PDF / Google Drive / Outlook / Whatsapp / Skype / Android / controllo remoto / Editing foto e video / Gmail / utilizzo di piattaforme di archiviazione e gestione dati come DropBox Google Drive e WeTransfer / Telegram

#### Capacità Lavorative

Elaborazione delle informazioni / Tenersi aggiornati / Resistenza allo stress / Risoluzione dei problemi / Pazienza / Saper comunicare / Team Working / Pianificare e organizzare / Intraprendenza / Capacità e competenze tecniche / Capacità di adattamento / Lavorare per obiettivi / Disponibilità

## COMPETENZE ORGANIZZATIVE

---

#### Competenze organizzative

Durante il periodo della Scuola di Specializzazione ha acquisito ottime capacità di coordinazione di gruppi di lavoro, sia nell'ambito del lavoro nel laboratorio di Anatomia patologica, sia per quanto attiene al lavoro di Ricerca e produzione di lavori scientifici.

## PUBBLICAZIONI

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#### Immunotherapy in Penile Squamous Cell Carcinoma: Present or Future? Multi-Target Analysis of Programmed Cell Death Ligand 1 Expression and Microsatellite Instability

[2022]

**Montella M**, Sabetta R, Ronchi A, De Sio M, Arcaniolo D, De Vita F, Tirino G, Caputo A, D'Antonio A, Fiorentino F, Facchini G, Lauro GD, Perdonà S, Ventriglia J, Aquino G, Feroce F, Borges Dos Reis R, Neder L, Brunelli M, Franco R, Zito Marino F.

#### Cytologic diagnosis of metastatic melanoma by FNA: A practical review

[2022]

Ronchi A, **Montella M**, Zito Marino F, Argenziano G, Moscarella E, Brancaccio G, Ferraro G, Nicoletti GF, Troiani T, Franco R, Cozzolino I.

#### Mixed Neuroendocrine Non-Neuroendocrine Neoplasms of the Gastrointestinal Tract: A Case Series.

[2022]

Guerrera LP, Suarato G, Napolitano R, Perrone A, Caputo V, Ventriglia A, Martini G, Della Corte CM, Orditura M, Martinelli E, Ciardiello F, **Montella M**, Franco R, Troiani T, Napolitano S.

#### Structured reporting of x-ray mammography in the first diagnosis of breast cancer: a Delphi consensus proposal

[2022]

Neri E, Granata V, Montemezzi S, Belli P, Bernardi D, Brancato B, Caumo F, Calabrese M, Coppola F, Cossu E, Faggioni L, Frigerio A, Fusco R, Petrillo A, Girardi V, Iaconi C, Marini C, Marino MA, Martincich L, Nori J, Pediconi F, Saguatti G, Sansone M, Sardanelli F, Scaperrotta GP, Zuiani C, Ciaghi E, **Montella M**, Miele V, Grassi R.

### **Central and Peripheral Nervous System Complications of Vasculitis Syndromes From Pathology to Bedside: Part 1-Central Nervous System.**

[2022]

Mansueto G, Lanza G, Fiscaro F, Alaouieh D, Hong E, Girolami S, **Montella M**, Feola A, Di Napoli M.

### **High-Definition Ultrasound Characterization of Squamous Carcinoma of the Tongue: A Descriptive Observational Study.**

[2022]

Di Stasio D, **Montella M**, Romano A, Colella G, Serpico R, Lucchese A.

### **Atypical cytological presentation of granular cell tumor: tumor-associated fibrosis may affect fine needle aspiration cytology accuracy.**

[2021]

Vitagliano G, Montella M, Cozzolino I, Alfano C, Barbato A, Zeppa P, Caputo A.

### **Computed Tomography Structured Reporting in the Staging of Lymphoma: A Delphi Consensus Proposal.**

[2021]

Granata V, Pradella S, Cozzi D, Fusco R, Faggioni L, Coppola F, Grassi R, Maggialetti N, Buccicardi

### **Lymphoepithelial sialadenitis of minor salivary glands no Sjögren Syndrome related.**

[2021]

Russo D, Di Stasio D, **Montella M**, Romano A, Fiorillo L, Laino L, Lucchese A.

### **Evaluation of Angiogenesis-Related Genes as Prognostic Biomarkers of Bevacizumab Treated Ovarian Cancer Patients: Results from the Phase IV MITO16A/ManGO OV-2 Translational Study.**

[2021]

Califano D, Gallo D, Rampioni Vinciguerra GL, De Cecio R, Arenare L, Signoriello S, Russo D, Ferrandina G, Citron F, Losito NS, Gargiulo P, Simeon V, Scambia G, Cecere SC, **Montella M**, Colombo N, Tognon G, Bignotti E, Zannoni GF, Canzonieri V, Ciucci A, Spina A, Scognamiglio G, Del Sesto M, Schettino C, Piccirillo MC, Perrone F, Chiodini P, Pignata S, Baldassarre G.

### **Structured reporting of computed tomography in the staging of colon cancer: a Delphi consensus proposal.**

[2021]

Granata V, Faggioni L, Grassi R, Fusco R, Reginelli A, Rega D, Maggialetti N, Buccicardi D, Frittoli B, Rengo M, Bortolotto C, Prost R, Lacasella GV, **Montella M**, Ciaghi E, Bellifemine F, De Muzio F, Grazzini G, De Filippo M, Cappabianca S, Laghi A, Grassi R, Brunese L, Neri E, Miele V, Coppola F.

### **Structured Reporting of Computed Tomography and Magnetic Resonance in the Staging of Pancreatic Adenocarcinoma: A Delphi Consensus Proposal.**

[2021]

Granata V, Morana G, D'Onofrio M, Fusco R, Coppola F, Grassi F, Cappabianca S, Reginelli A, Maggialetti N, Buccicardi D, Barile A, Rengo M, Bortolotto C, Urraro F, La Casella GV, **Montella M**, Ciaghi E, Bellifemine F, De Muzio F, Danti G, Grazzini G, Barresi C, Brunese L, Neri E, Grassi R, Miele V, Faggioni L

### **Subcellular Localization of uc.8+ as a Prognostic Biomarker in Bladder Cancer Tissue.**

[2021]

Terrerri S, Mancinelli S, Ferro M, Vitale MC, Perdonà S, Castaldo L, Gigantino V, Mercadante V, De Cecio R, Aquino G, **Montella M**, Angelini C, Del Prete E, Aprile M, Ciaramella A, Liguori GL, Costa V, Calin GA, La Civita E, Terracciano D, Febbraio F, Cimmino A.

### **Structured Reporting of Computed Tomography in the Staging of Neuroendocrine Neoplasms: A Delphi Consensus Proposal.**

[2021]

Granata V, Coppola F, Grassi R, Fusco R, Tafuto S, Izzo F, Reginelli A, Maggialetti N, Buccicardi D, Frittoli B, Rengo M, Bortolotto C, Prost R, Lacasella GV, **Montella M**, Ciaghi E, Bellifemine F, De Muzio F, Danti G, Grazzini G, De Filippo M, Cappabianca S, Barresi C, Iafrate F, Stoppino LP, Laghi A, Grassi R, Brunese L, Neri E, Miele V, Faggioni L.

### **Predictive Evaluation on Cytological Sample of Metastatic Melanoma: The Role of BRAF Immunocytochemistry in the Molecular Era.**

[2021]

Ronchi A, **Montella M**, Zito Marino F, Caraglia M, Grimaldi A, Argenziano G, Moscarella E, Brancaccio G, Troiani T, Napolitano S, Franco R, Cozzolino I.

### **Interventional cytopathology in the COVID-19 era.**

[2020]

Ronchi A, Pagliuca F, Zito Marino F, Montella M, Franco R, Cozzolino I.

### **NTRK Fusions, from the Diagnostic Algorithm to Innovative Treatment in the Era of Precision Medicine.**

[2020]

Zito Marino F, Pagliuca F, Ronchi A, Cozzolino I, Montella M, Berretta M, Errico ME, Donofrio V, Bi

### **Lymph node fine needle aspiration cytology (FNAC) in paediatric patients: Why not? Diagnostic accuracy of FNAC in a series of heterogeneous paediatric lymphadenopathies**

[2020]

Ronchi A, Caputo A, Pagliuca F, Montella M, Marino FZ, Zeppa P, Franco R, Cozzolino I.

### **Mesenchymal neoplasms: Is it time for cytology? New perspectives for the pre-operative diagnosis of soft tissue tumors in the molecular era.**

[2020]

Pagliuca F, Ronchi A, Cozzolino I, Montella M, Zito Marino F, Franco R.

### **Primary branchiogenic carcinoma: malignant degeneration of a branchial cyst, a case report [2020]**

Colella G, Boschetti CE, Spuntarelli C, De Cicco D, Cozzolino I, Montella M, Tartaro G

**Cytological diagnosis of Xp11 translocation renal cell carcinoma: An unusual suspect in bone metastases from unknown primary malignancies.**

[2020]

Montella M, Franco R, Aquino G, Ronchi A, Zito Marino F, Di Napoli M, Pignata S, Cozzolino I.

**Oral Health and Molecular Aspects of Malignant Fibrous Histiocytoma Patients: A Systematic Review of the Literature.**

[2020]

Zhurakivska K, Troiano G, Montella M, Lo Muzio L, Fiorillo L, Cervino G, Cicciù M, D'Amico C, Rullo

**Giant cell-rich extrapleural solitary fibrous tumor: Cytological findings and differential diagnosis of a rare neoplasm.**

[2020]

Ronchi A, Cozzolino I, Montella M, Donadio A, Motta G, Franco R, Palombini L.

**Myoepithelial sialadenitis with metachromatic matrix: A diagnostic pitfall. A case of salivary gland swelling in a paediatric patient evaluated by fine needle aspiration cytology.**

[2020]

Ronchi A, Montella M, Marra PM, Colella G, Franco R, Cozzolino I.

**Double-staining Immunohistochemistry Reveals in Malignant Pleural Mesothelioma the Coexpression of ERCC1 and RRM1 as a Frequent Biological Event Related to Poorer Survival.**

[2020]

Zito Marino F, Baselice S, Erra S, Ronchi A, Montella M, Morgillo F, Vicidomini G, Santini M, Pozie

**CD15, CD30, and PAX5 evaluation in Hodgkin's lymphoma on fine-needle aspiration cytology samples.**

[2020]

Cozzolino I, Vitagliano G, Caputo A, Montella M, Franco R, Ciancia G, Selleri C, Zeppa P.

**Heterogeneity of PD-L1 Expression in Lung Mixed Adenocarcinomas and Adenosquamous Carcinomas.**

[2020]

Zito Marino F, Rossi G, Montella M, Botti G, De Cecio R, Morabito A, La Manna C, Ronchi A, Micheli

**Medullary thyroid carcinoma with double negative calcitonin and CEA: a case report and update of literature review. [2020]**

Gambardella C, Offi C, Clarizia G, Romano RM, Cozzolino I, Montella M, Di Crescenzo RM, Mascolo M,

**Treatment of Oral Cavity Nodular Fasciitis.**

[2020]

Zhurakivska K, Troiano G, Montella M, Ronchi A, Di Stasio D, Cicciù M, Laino L.

**Intestinal, intestinal-type and intestine-localized metastatic adenocarcinoma. Immunohistochemical approach to the differential diagnosis.**

[2020]

Panarese I, Pagliuca F, Ronchi A, Cozzolino I, **Montella M**, D'Abbronzio G, La Mantia E, Franco R, Berretta M.

**Multiplex fluorescence in situ hybridisation to detect anaplastic lymphoma kinase and ROS proto-oncogene 1 receptor tyrosine kinase rearrangements in lung cancer cytological samples.**

[2020]

Zito Marino F, Rossi G, Cozzolino I, Montella M, Micheli M, Bogina G, Munari E, Brunelli M, Franco

**Extragenital germ cell tumors: Not just a matter of location. A review about clinical, molecular and pathological features.** [2019]

Ronchi A, Cozzolino I, Montella M, Panarese I, Zito Marino F, Rossetti S, Chieffi P, Accardo M, Fac

**A rat model of acute kidney injury through systemic hypoperfusion evaluated by micro-US, color and PW-Doppler.**

[2019]

Iacobellis F, Segreto T, Berritto D, Nettuno F, Cozzolino S, Di Napoli D, Montella M, Natella R,

**Adequacy of Cytologic Samples by Ultrasound-Guided Percutaneous Transthoracic Fine-Needle Aspiration Cytology of Peripheral Pulmonary Nodules for Morphologic Diagnosis and Molecular Evaluations: Comparison With Computed Tomography-Guided Percutaneous Transthoracic Fine Needle Aspiration Cytology**

[2019]

Cozzolino I, Ronchi A, Messina G, Montella M, Morgillo F, Vicidomini G, Tirino V, Grimaldi A, Marin

**Diagnostic accuracy of FNA cytology for diagnosis of salivary gland tumors in pediatric patients.**

[2019]

Ronchi A, Montella M, Zito Marino F, Panarese I, Pagliuca F, Colella G, Franco R, Cozzolino I.

**A partial molar pregnancy associated with a fetus with intrauterine growth restriction delivered at 31 weeks: a case report.**

[2019]

De Franciscis P, Schiattarella A, Labriola D, Tammaro C, Messalli EM, La Mantia E, Montella M, Tore

**Oral and Oropharyngeal squamous cell carcinoma: prognostic and predictive parameters in the etiopathogenetic route.**

[2019]

Panarese I, Aquino G, Ronchi A, Longo F, Montella M, Cozzolino I, Rocuzzo G, Colella G, Caraglia M

**Malignant extrapleural solitary fibrous tumor arising in the sublingual gland: A case report and review of literature.** [2019]

Iorio B, Ronchi A, Montella M, Cozzolino I, De Luca R, Rusciano M, Tartaro G, Colella G, Franco R.

**Extrapleural solitary fibrous tumor: A distinct entity from pleural solitary fibrous tumor. An update on clinical, molecular and diagnostic features.**

[2018]

Ronchi A, Cozzolino I, Zito Marino F, Accardo M, Montella M, Panarese I, Rocuzzo G, Toni G, Franco

**Multidisciplinary Diagnostic and Surgical Management of Adenocarcinoma Gingival Metastases**

[2018]

Di Stasio D, Montella M, Cozzolino I, Cicciù M, Cervino G, Paparella RS, Serpico R, Laino L.

**Diagnosis of Anaplastic large cell lymphoma on late peri-implant breast seroma: management of cytological sample by an integrated approach**

[2018]

Ronchi A, Montella M, Argenzio V, Lucia A, De Renzo A, Alfano R, Franco R, Cozzolino I.

**The use of ultrasound in detecting and defining ground-glass opacities: results of an ex vivo evaluation [2018]**

Fiorelli A, Messina G, Frongillo E, Accardo M, Montella M, Panarese I, Franco R, Santini M.

## **COMPETENZE COMUNICATIVE E INTERPERSONALI**

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### **Competenze comunicative e interpersonali.**

ottime capacità comunicative acquisite mediante la partecipazione a gruppi collegiali interdisciplinari, congressi e lezioni frontali

## **COMPETENZE PROFESSIONALI**

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### **Competenze professionali**

Uso comune software di scrittura, dettatura vocale, calcolo e presentazione.

Uso comune di software specialistici per l'Anatomia Patologica: "WinSap".

Uso comune di software specialistici per l'Anatomia Patologica: "WindoPath".

- Gestione del campione istologico comprensiva di: campionamento macroscopico, diagnostica istologica, gestione delle metodiche di immunoistochimica e biologia molecolare sia a fini diagnostici che predittivi ed interpretazione di metodiche di FISH.
- Gestione del campione citologico sia sotto forma di striscio che di citoincluso, diagnostica citologica.
- Diagnostica molecolare del linfonodo sentinella.

## **RELATORE A CONGRESSI**

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### **il confine tra benigno e maligno: dalla morfologia alla patologia molecolare**

[ 30/06/2022 – 02/07/2022 ]

Relazione dal titolo "L'approccio ecoguidato ai noduli polmonari" nella sessione "DILEMMI VIRTUALI IN PATOLOGIA PLEURO-POLMONARE"

**Nodulo polmonare singolo in paziente con pregressa patologia neoplastica. Strategie diagnostico-terapeutiche** [ 04/03/2022 – 04/03/2022 ]

Relazione dal titolo: "La diagnosi anatomopatologica: primitivo o secondario. Esame estemporaneo al congelatore: quali potenzialità?"

**Il confine tra benigno e maligno: dalla morfologia alla patologia molecolare**

[ 04/10/2021 – 06/10/2021 ]

Relazione dal titolo: L'immunoistochimica nella patologia predittiva polmonare: dalla target therapy alla immunoterapia nella sessione di "Patologia toraco-polmonare e mediastinica"

**Workshop I TUMORI PANCREATICI IN REGIONE CAMPANIA "CAMPANIA PANCREAS: A DUE ANNI DALLA PANDEMIA A CHE PUNTO SIAMO?"**

[ 20/12/2021 – 20/12/2021 ]

Relazione dal titolo "L'importanza della presenza dell'anatomo-patologo in endoscopia" nella sessione "Approccio multidisciplinare: up to date"

**IL CONFINE TRA BENIGNO E MALIGNO DALLA MORFOLOGIA ALLA PATOLOGIA MOLECOLARE**

[ 06/10/2020 – 08/10/2020 ]

Sorrento (NA) - (Italia)

**RIUNIONE GRUPPO TRASLAZIONALE MITO progetto MITO16/MaNGO-OV2**

[ 12/11/2019 ]

Milano (Italia)

**APPROCCI DIAGNOSTICI nell'ERA della GENE SIGNATURE 9° incontro biennale**

[ 06/06/2019 – 07/06/2019 ]

**Aggiornamenti in senologia - 9° incontro biennale**

[ 17/05/2019 – 18/05/2019 ]

Napoli (Italia)

**PATOLOGIA PREDITTIVA NEL CARCINOMA POLMONARE: PRESENTE E FUTURO**

[ 13/05/2019 ]

Napoli (Italia)

**VIII WORKSHOP DI AGGIORNAMENTO IN CHIRURGIA TIROIDEA E PARATIROIDEA**

[ 09/05/2019 – 10/05/2019 ] Napoli

(Italia)

**Congresso Annuale di Anatomia Patologica" SIAPEC-IAP**

[ 18/10/2018 – 20/10/2018 ] BARI

(Italia)

## Il Patologo nel Percorso Rosa in Oncologia

[ 07/06/2018 – 08/06/2018 ]

NAPOLI (Italia)

## HEAD & NECK CANCER: PREVENT, DIAGNOSE, TREAT. IT'S TIME TO ACT

[ 12/06/2017 ]

NAPOLI (Italia)

## TRATTAMENTO DEI DATI PERSONALI

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### Trattamento dei dati personali

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

## ORGANIZZAZIONE DI CONGRESSI

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### Organizzazione di congressi

- "Confronto interregionale sulla determinazione di HER2 su ago biopsia mammaria". Università degli Studi della Campania "L. Vanvitelli", Napoli (Italia), Giugno 2017.

## AUTORE DI CAPITOLI DI LIBRI

---

### Autore di capitoli di libri

Franco R, **Montella M**, Ronchi A, Zito Marino F. Patologia delle vie urinarie. In: D'Amati G, Della Rocca C (eds). Gallo d'Amati: Anatomia Patologica. 2nd ed. edra 2018.

## MEMBRO DI GRUPPI SCIENTIFICI

---

### Membro di Gruppi scientifici

- Membro del Gruppo di patologia testa-collo (GIPaTeC) della SIAPEC-IAP
- Membro del Gruppo Italiano di Studio di Patologia Pleuro Polmonare (GIPP) SIAPEC-IAP
- Membro fondatore dell'Organizzazione Non Lucrativa di Utilità Sociale (ONLUS) "APRO" (Anatomia Patologica per la Ricerca Oncologica).

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*Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".*

Napoli 15.12.2022

Marco Montella



## Curriculum Vitae – LORENZO NIBID

### PERSONAL INFORMATION

Nibid Lorenzo

ORCID: 0000-0001-8583-0596

Web of Science Researcher ID: JQI-0890-2023

Scopus Author ID: 57226194703

SciProfiles: 2366243

Date of birth: 05/05/1994

Nationality: Italy

URL for web site: <https://www.policlinicocampusbiomedico.it/medici-e-specialisti/dott-lorenzo-nibid>

### EDUCATION

- 11/2024 – Current      PhD Student in Osteo-Oncological Diseases  
Medicine and Surgery, Anatomical Pathology, Università Campus Bio-Medico di Roma  
Name of PhD Supervisor: Prof. Giuseppe Perrone  
Name of PhD Co-supervisor: Prof. Alessio Cortellini
- 2021 – 2025            Resident Doctor in Anatomical Pathology  
Fondazione Policlinico Universitario Campus Bio-Medico di Roma
- 2014 – 2020            Master Degree in Medicine and Surgery  
Università Campus Bio-Medico di Roma  
Work of Thesis: "Pathomica: approccio istologico computazionale alla medicina di precisione del NSCLC"  
Supervisor: Prof. G. Perrone  
Co-supervisors: Prof. P. Soda; Prof. S. Ramella

### CURRENT POSITIONS

- 2025 – Current        European Molecular Quality Network (EMQN) Assessor
- 2023 – Current        Pathologist  
Anatomical Pathology, Fondazione Policlinico Universitario Campus Bio-Medico di Roma

### FELLOWSHIP

- 2024                    Medical Visitor in Interventional Pulmunology  
Interventional Pulmunology, Policlinico Universitario Fondazione Agostino Gemelli  
Supervisors: Prof. R. Trisolini; Doc. A. Cancilleri

### AWARDS

- 2025                    Giulio Rossi GIPP AWARD  
Case report: When One Tumor Isn't One: A Case of Dual-Driver Lung Adenocarcinoma

### SCOPUS METRICS:

H-index: 7

Citations: 204

## PUBLICATIONS:

- 1) Caragliano A N, Ruffini F, Greco C, Ippolito E, Fiore M, Tacconi C, Nibid L, Perrone G, Ramella S, Soda P, Guarrasi V.  
Doctor-in-the-Loop: An explainable, multi-view deep learning framework for predicting pathological response in non-small cell lung cancer.  
Image Vis. Comput. 2025 July. doi: 10.1016/j.imavis.2025.105630. PII: S0262-8856(25)00218-5.
- 2) Vescovo M, Raspollini MR, Nibid L, Castiglione F, Nardi E, de Biase D, Massari F, Giunchi F, Pepe F, Troncone G, Malapelle U, Carosi M, Casini B, Melucci E, Fassan M, Toffolatti L, Guerini-Rocco E, Conversano F, Rappa A, Tommasi S, Coppola CA, Zeppa P, Caputo A, Gaeta S, Pagni F, Seminati D, Vecchione A, Scarpino S, Righi D, Taffon C, Prata F, Perrone G.  
Storage Time and DNA Quality Determine BRCA1/2 Sequencing Success in Prostate Cancer: A Multicentre Analysis with Therapeutic Implications.  
Cancers (Basel). 2025 May 20;17(10):1705. doi: 10.3390/cancers17101705. PMID: 40427202; PMCID: PMC12110138.
- 3) Zalfa F, Manca P, Carotti S, Vallese S, Righi D, Taffon C, Nibid L, Sbaraglia M, Rabitti C, Pantano F, Tonini G, Dei Tos AP, Vincenzi B, Perrone G.  
A Nanostring gene expression approach identifies aggressive clinical behavior related genes in dedifferentiated liposarcoma.  
Sci Rep. 2025 Mar 17;15(1):9204. doi: 10.1038/s41598-025-91791-6. PMID: 40097500; PMCID: PMC11914264.
- 4) Carbone L, Incognito GG, Incognito D, Nibid L, Caruso G, Berretta M, Taffon C, Palumbo M, Perrone G, Roviello F, Marrelli D.  
Clinical implications of epithelial-to-mesenchymal transition in cancers which potentially spread to peritoneum.  
Clin Transl Oncol. 2025 Jan 8. doi: 10.1007/s12094-024-03837-2. Epub ahead of print. PMID: 39775727.
- 5) Rakae M, Tafavoghi M, Ricciuti B, Alessi JV, Cortellini A, Citarella F, Nibid L, Perrone G, Adib E, Fulgenzi CAM, Murilo Hidalgo Filho C, Di Federico A, Jabar F, Hashemi S, Houda I, Richardsen E, Rasmussen Busund LT, Donnem T, Bahce I, Pinato DJ, Helland A, Sholl LM, Awad MM, Kwiatkowski DJ.  
Deep Learning Model for Predicting Immunotherapy Response in Advanced Non-Small Cell Lung Cancer.  
JAMA Oncol. 2024 Dec 26. doi: 10.1001/jamaoncol.2024.5356. Epub ahead of print. PMID: 39724105.
- 6) Pantano F, Simonetti S, Iuliani M, Guillen MJ, Cuevas C, Aviles P, Cavaliere S, Napolitano A, Cortellini A, Mazzocca A, Nibid L, Sabarese G, Perrone G, Gambarotti M, Righi A, Palmerini E, Stacchiotti S, Barisella M, Gronchi A, Valeri S, Sbaraglia M, Dei Tos AP, Tonini G, Vincenzi B.  
S-p-bromobenzyl-glutathione cyclopentyl diester (BBGC) as novel therapeutic strategy to enhance trabectedin anti tumor effect in soft tissue sarcoma preclinical models.  
Oncogene. 2024 Aug 28. doi: 10.1038/s41388-024-03143-9. Epub ahead of print. PMID: 39198616.
- 7) Nibid L, Sabarese G, Andreotti L, Canalis B, Righi D, Longo F, Grazi M, Crucitti P, Perrone G.  
RNA-Seq Analysis in Non-Small Cell Lung Cancer: What Is the Best Sample from Clinical Practice?  
J Pers Med. 2024 Aug 11;14(8):851. doi: 10.3390/jpm14080851.
- 8) Nibid L, Greco C, Cordelli E, Sabarese G, Fiore M, Liu CZ, Ippolito E, Sicilia R, Miele M, Tortora M, Taffon C, Rakae M, Soda P, Ramella S, Perrone G.  
Deep pathomics: A new image-based tool for predicting response to treatment in stage III non-small cell lung cancer.  
PLoS One. 2023 Nov 28;18(11):e0294259. doi: 10.1371/journal.pone.0294259. PMID: 38015944; PMCID: PMC10684067.
- 9) Fusco N, Ivanova M, Frascarelli C, Criscitiello C, Cerbelli B, Pignataro MG, Pernazza A, Sajjadi E, Venetis K, Cursano G, Pagni F, Di Bella C, Accardo M, Amato M, Amico P, Bartoli C, Bogina G, Bortesi L, Boldorini R, Bruno S, Cabibi D, Caruana P, Dainese E, De Camilli E, Dell'Anna V, Duda L, Emmanuele C, Fanelli GN, Fernandes B, Ferrara G, Gnetti L, Gurrera A, Leone G, Lucci R, Mancini C, Marangi G, Mastropasqua MG, Nibid L, Orrù S, Pastena M, Peresi M, Perracchio L, Santoro A, Vezzosi V, Zambelli C, Zuccalà V, Rizzo A, Costarelli L, Pietribiasi F, Santinelli A, Scatena C, Curigliano G, Guerini-Rocco E, Martini M, Graziano P, Castellano I, d'Amati G.  
Advancing the PD-L1 CPS test in metastatic TNBC: Insights from pathologists and findings from a nationwide survey.  
Crit. Rev. Oncol./Hematol. 2023 Oct;190:104103. doi: 10.1016/j.critrevonc.2023.104103. Epub 2023 Aug 16. PMID: 37595344.

- 10) Tortora M, Cordelli E, Sicilia R, Nibid L, Ippolito E, Perrone G, Ramella S, Soda P.  
RadioPathomics: Multimodal Learning in Non-Small Cell Lung Cancer for Adaptive Radiotherapy.  
IEEE Access, vol. 11, pp. 47563-47578, 2023, doi: 10.1109/ACCESS.2023.3275126
- 11) Bearzi P, Trunfio F, Coppola R, Currado D, Conforti C, Zanframundo S, Nibid L, Donati M, Panasiti V, Navarini L, Giacomelli R.  
Necrobiosis-Lipoidica-Like Skin Lesions in a Patient with Non-Systemic Sarcoidosis.  
Dermatol Pract Concept. 2023 Jul 1;13(3):e2023183. doi: 10.5826/dpc.1303a183. PMID: 37557149; PMCID: PMC10412087.
- 12) Bianchi A, Baldi A, Farabini A, Nibid L, Roberti V, Pellacani G, Kazakov DV, Donati M.  
Dermatoscopic, Histological and Confocal Microscopic Analysis of a Kissing Nevus of the Penis.  
Dermatopathology (Basel). 2023 May 31;10(2):147-152. doi: 10.3390/dermatopathology10020022. PMID: 37366797; PMCID: PMC10297161.
- 13) Cortellini A, D'Alessio A, Cleary S, Buti S, Bersanelli M, Bordini P, Tonini G, Vincenzi B, Tucci M, Russo A, Pantano F, Russano M, Stucci LS, Sergi MC, Falconi M, Zarzana MA, Santini D, Spagnolo F, Tanda ET, Rastelli F, Giorgi FC, Pergolesi F, Giusti R, Filetti M, Lo Bianco F, Marchetti P, Botticelli A, Gelibter A, Siringo M, Ferrari M, Marconcini R, Vitale MG, Nicolardi L, Chiari R, Ghidini M, Nigro O, Grossi F, De Tursi M, Di Marino P, Queirolo P, Bracarda S, Macrini S, Inno A, Zoratto F, Veltri E, Spoto C, Vitale MG, Cannita K, Gennari A, Morganstein DL, Mallardo D, Nibid L, Sabarese G, Brunetti L, Perrone G, Ascierto PA, Ficorella C, Pinato DJ.  
Type 2 Diabetes Mellitus and Efficacy Outcomes from Immune Checkpoint Blockade in Patients with Cancer.  
Clin Cancer Res. 2023 Jul 14;29(14):2714-2724. doi: 10.1158/1078-0432.CCR-22-3116. PMID: 37125965.
- 14) Nibid L, Sabarese G, Righi D, Rossi SM, Merlini G, Crucitti P, Vincenzi B, Tonini G, Perrone G.  
Feasibility of Comprehensive Genomic Profiling (CGP) in Real-Life Clinical Practice.  
Diagnostics (Basel). 2023 Feb 19;13(4):782. doi: 10.3390/diagnostics13040782. PMID: 36832270; PMCID: PMC9955416
- 15) Ambrosio L, Vadalà G, Castaldo R, Gentile G, Nibid L, Rabitti C, Ambrosio L, Franceschetti E, Samuelsson K, Senorski EH, Papalia R, Denaro V.  
Massive foreign body reaction and osteolysis following primary anterior cruciate ligament reconstruction with the ligament augmentation and reconstruction system (LARS): a case report with histopathological and physicochemical analysis.  
BMC Musculoskelet Disord. 2022 Dec 30;23(1):1140. doi: 10.1186/s12891-022-05984-5. PMID: 36581922; PMCID: PMC9801556.
- 16) Nibid L, Frasca L, Sabarese G, Righi D, Taccogna S, Crucitti P, Graziano P, Perrone G.  
DOG-1 positive primary acinic cell carcinoma of the lung and investigation of molecular status.  
Pathologica. 2022 Oct;114(5):385-390. doi: 10.32074/1591-951X-786. PMID: 36305026; PMCID: PMC9614299.
- 17) Iorio J, Antonuzzo L, Scarpi E, D'Amico M, Duranti C, Messerini L, Sparano C, Caputo D, Lavacchi D, Borzomati D, Antonelli A, Nibid L, Perrone G, Coppola A, Coppola R, Di Costanzo F, Lastraioli E, Arcangeli A.  
Prognostic role of hERG1 Potassium Channels in Neuroendocrine Tumours of the Ileum and Pancreas.  
Int J Mol Sci. 2022 Sep 13;23(18):10623. doi: 10.3390/ijms231810623. PMID: 36142530; PMCID: PMC9504580.

#### Faculty in scientific meetings:

##### 1) Faculty and invited speaker

Digital Pathology: opportunità nella diagnosi degli HER2-low

03/12/2024 - Dal Farmaco intelligente all'Intelligenza Artificiale. River Chateau Hotel, Roma, Italy.

##### 2) Faculty and invited speaker

Digital Pathology, AI e predizione di risposta terapeutica

02/10/2024 - XII Corso: Il confine tra benigno e maligno, III sessione: patologia toraco-polmonare "Con l'esempio di Giulio". Hilton Sorrento Palace, Sorrento, Italy.

##### 3) Faculty and invited speaker

L'AI nella predizione di risposta alla terapia - Master di Patologica Toracica. Dalla terapia di precisione alla diagnosi di precisione in patologia toracica.

28/06/2024 - Mater in patologia toracica. Gruppo Italiano di Patologia Pleuropolmonare SIAPeC, GIPP Doubletree by Hilton, Torino, Italy.

**Conference Proceedings:**

1) Nibid L, Salvolini G, Citarella F, Cortellini A, Vincenzi B, Perrone G

Deep-Learning based approach for prediction of response to immune-checkpoint inhibitors in NSCLC

Oral communication. Annual congress SIAPeC-IAP, 07-09/11/2024, Giardini-Naxos

2) Bartolucci V, Taffon C, Nibid L, Virgili R, Perrone G

Digital Cytopathology: exploring cell-block performances for solid tumors

Oral communication. Annual congress SIAPeC-IAP, 07-09/11/2024, Giardini-Naxos

3) Vescovo M, Nibid L, Perrone G, Righi D, Sabarese G.

If you snooze you lose: early assesment of BRCA mutation in metastatic prostate cancer improves number of patients suitable for PARP inhibitors target therapy.

Oral communication, 36th European Congress of Pathology, 08/09/2024, Fortezza del Basso, Firenze

4) Andreotti L, Nibid L, Sabarese G, Canalis B, Righi D, Perrone G.

NSCLC: impact of preanalytical variables on RNA-based NGS evaluation.

Oral communication, Annual congress SIAPeC-IAP, 20/10/2023, Centro Congressi Stazione Marittima, Napoli

5) Nibid L, Sabarese G, Greco C, Ippolito E, Liu CZ, Tortora M, Sicilia R, Soda P, Ramella S, Perrone G

Deep-Pathomics to predict response to chemoradiotherapy in NSCLC

Oral communication. Annual congress SIAPeC-IAP, 20/10/2023, Napoli

6) Nibid L, Sabarese G, Merlini G, Perrone G

Feasibility of Comprehensive Genomic Profiling in real-life clinical practice - IX

Oral communication. Congresso Triennale di Anatomia Patologica SIAPeC, 12-15/10/2022, Padova

7) Liu CZ, Sicilia R, Tortora M, Cordelli E, Nibid L, Sabarese G, Perrone G, Fiore M, Ramella S, Soda P.

Exploring deep pathomics in lung cancer.

Proceedings - IEEE Symposium on Computer-Based Medical Systems. 2021 Jun; 2021:407-412. doi: 0.1109/CBMS52027.2021.00092

**Poster:**

1) Lapenna A, Nibid L, Innocenzi A, Perrone G

The impact of immune checkpoint-inhibitors therapies in solid tumors: the Pathologist point of view

Digital Poster. Annual congress SIAPeC-IAP, 07-09/11/2024, Giardini-Naxos

2) Nibid L, Sabarese G, Tortora M, Cordelli E, Sicilia R, Ramella S, Soda P, Perrone G.

Quantitative markers hidden beyond radiological and pathological images: an artificial-intelligence-based integrative approach for predicting response to chemoradiation in locally-advanced non-small cell lung cancer.

Physical poster. 36th European Congress of Pathology, 7-11 Settembre 2024, Firenze, Italia

3) Nibid L, Greco C, Cordelli E, Sabarese G, Taffon C, Soda P, Ramella S, Perrone G.

Deep pathomics in locally advanced Non-Small Cell Lung Cancer: a digital tool for predicting response to chemoradiotherapy.

Physical poster. 20th European Congress on Digital Pathology, 5-8 Giugno 2024, Vilnius, Lituania

4) Nibid L, Sabarese G, Ramella S, Soda P, Perrone G.

Pathomics in stage III NSCLC: predictive information hidden behind images.

Digital Poster. On-line annual congress SIAPeC-IAP, Novembre 2021

**REVIEWING ACTIVITIES**

Reviewer for:

1) IEEE Access

2) Translational Lung Cancer Research

3) Journal of Medical Internet Research

4) Quantitative Imaging in Medicine and Surgery

5) Computational and Structural Biotechnology Journal

6) Molecular Diagnosis & Therapy

7) BMC Cancer

8) Human Heredity

9) Cancer medicine

Guest Editor:

1) PlosOne

Sources: Web of Science (ID: JQI-0890-2023) and ORCID (ID: 0000-0001-8583-0596)

#### MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2024 - Current European Society of Digital Pathology (ESDP)

2024 - Current European Society of Pathology (ESP)

2024 - Current Gruppo Italiano di Digital Pathology (GIDP)

2023 - Current Gruppo Italiano di Studio di Patologia Pleuropolmonare (GIAPP)

2021 - Current Società Italiana di Anatomia Patologica e Citologia (SIAPeC)

02/02/2026  
Joani Nibaj

## Informazioni personali



### Contatti

Prof.ssa Francesca Pentimalli  
Professore Associato di Patologia Generale  
Università LUM Giuseppe Degennaro  
S.S. 100 km 18 – 70010, Casamassima (BA)

Dipartimento di Medicina e Chirurgia  
Università LUM Giuseppe Degennaro  
S.S. 100 km 18 – 70010, Casamassima (BA)  
E-mail: [pentimalli@lum.it](mailto:pentimalli@lum.it)  
Twitter: @FraPenti; @dmc\_LUM

### Posizione Attuale

Professore Associato di Patologia Generale (MED/04) dell'Università LUM Giuseppe Degennaro di Casamassima (Bari).

## Attività Istituzionali e Professionali

- |             |  |
|-------------|--|
| 2019 – 2021 | Ricercatore DS presso l'Istituto Nazionale Tumori di Napoli, IRCCS Fondazione Pascale, presso i Laboratori di Mercogliano, CROM.   |
| 2015 – 2021 | Docente nell'ambito del Corso di Laurea in Infermieristica, Università Federico II, Sede Pascale/CROM, dei seguenti corsi: - <i>Patologia Generale</i> ; - <i>Biochimica e Biologia Molecolare Clinica</i> (AA 2015-2016, AA 2016-2017, AA 2017-2018, AA 2018-2019, AA 2019-2020, AA 2020-2021).   |
| 2007 – 2019 | Contrattista presso l'Istituto Nazionale Tumori di Napoli, IRCCS Fondazione Pascale, dal 2013 con ruolo di coordinamento e supervisione dell'attività di ricerca nell'ambito del laboratorio ' <i>Ciclo cellulare e cancro</i> ', presso Laboratori di Mercogliano, CROM.                          |
| 2012 – oggi | Adjunct Associate Professor, Temple University, College of Science and Technology, Department of Biology, Philadelphia, PA, USA.   |
| 2009 – 2012 | Adjunct Assistant Professor, Temple University, College of Science and Technology, Department of Biology, Philadelphia, PA, USA.   |
| 2006 – 2007 | Assistant Editor "Nature Reviews Cancer" e "Nature Reviews Genetics" del Nature Publishing Group, MacMillan Publishers Ltd, Londra, UK.  |
| 2004 – 2006 | Post-doctoral fellow, (Vincitrice di Borsa di Studio per attività di ricerca post-dottorato durata biennale, 12° concorso) presso il Dipartimento di Biologia e Patologia Cellulare e Molecolare "L. Califano" dell'Università degli Studi di Napoli Federico II, Facoltà di Medicina e Chirurgia. |
| 1998 – 2001 | Dottoranda di Ricerca (Vincitrice di Borsa di studio), in Genetica Cellulare e Molecolare presso il Dipartimento di Biologia e Patologia Cellulare e Molecolare "L. Califano" dell'Università degli Studi di Napoli Federico II, Facoltà di Medicina e Chirurgia.                                  |
| 1997 – 1998 | Contrattista presso il CEINGE (Centro di Ingegneria Genetica), Napoli, per lo svolgimento del progetto " <i>Identificazione e caratterizzazione di proteine</i> " in cellule trasformate di tiroide.   |



1997 – 1998	Tirocinante post-lauream presso il Dipartimento di Biologia e Patologia Cellulare e Molecolare “L. Califano”, presso l’Università degli Studi di Napoli Federico II, Facoltà di Medicina e Chirurgia.
1996 – 1999	Frequenta come allieva interna il servizio di Oncologia Sperimentale “D” dell’Istituto dei Tumori di Napoli, IRCCS Fondazione Pascale, per lo svolgimento della tesi di laurea (15/10/1996 al 14/10/1997) e per l’acquisizione di competenze tecniche sperimentali (29/04/1998 al 28/04/1999).
<b>Membership – Awards</b>	
2010	Premio Associazione Imprenditrici e Donne Dirigenti d’Azienda (Delegazione Regionale AIDDA Campania) “La virtù del cemento della donna nella ricerca scientifica”, Napoli.
2016	National Italian American Foundation Women Leaders in Cancer Research – Award for Outstanding achievements in Mesothelioma Research, Washington.
2020	Premio “Donne di talento 2020” Cenacolo della Cultura e delle Scienze, Locri.
2011 – OGGI	Associate Member dell’ American Association for Cancer Research (AACR, <a href="http://www.aacr.org/">http://www.aacr.org/</a> ; ID number 254018).
2016 – OGGI	Membro della Stem Cell Research Italy Associazione italiana dedicata allo studio delle cellule staminali.
2018 – OGGI	Iscritta all’Albo Professionale dell’Ordine Nazionale Biologi AA_081455.
2018 – 2021	Membro dell’Advisory Board Giovani INT PASCALE.
2019 – OGGI	Membro del Comitato Scientifico dell’Accademia dei Meccanismi Molecolari, ISOF, CNR, Bologna, Italy.
2019 – OGGI	Membro del Mesothelioma Research Network, British Lung Foundation <a href="https://www.blf.org.uk/research/information-for-researchers/mrn">https://www.blf.org.uk/research/information-for-researchers/mrn</a>
2020 – 2021	Membro di ARSI Associazione Ricercatori in Sanità.
2021 – OGGI	Membro del Comitato Tecnico Scientifico dell’Accademia Medaeterranea.
2022 – OGGI	Membro del Working Group 4 “ <i>Bridging the gap between industry and biotechnology companies and translational research projects</i> ” COST ACTION CA18117 - European network for Gynaecological Rare Cancer research: From Concept to Cure (GYNO CARE),”
2022 – OGGI	Membro del Collegio dei Docenti, Dottorato in <i>Clinical and Translational Oncology</i> , Scuola Superiore Meridionale, <a href="http://www.ssm.unina.it/clinical-and-translational-oncology/">http://www.ssm.unina.it/clinical-and-translational-oncology/</a> .

### Istruzione, Formazione, Carriera

08/07/2020	Consegue l’Abilitazione Scientifica Nazionale allo svolgimento del ruolo di Professore Universitario di Seconda Fascia per il Settore Scientifico Disciplinare <b>05/E1 Biochimica Generale</b> .
09/04/2018	Consegue l’Abilitazione Scientifica Nazionale allo svolgimento del ruolo di Professore Universitario di Seconda Fascia per il Settore Scientifico Disciplinare <b>06/A2 Patologia Generale e Patologia Clinica</b> .
26/10/2017	Consegue la <b>Specializzazione in Patologia Clinica e Biochimica Clinica</b> , <i>summa cum laude</i> , presso l’Università degli Studi di Napoli Federico II, Scuola di Medicina e Chirurgia, Anno Accademico 2015/2016, discutendo una tesi sperimentale dal titolo “ <i>Il mesotelioma maligno della pleura: criticità e nuovi possibili approcci terapeutici</i> ”.
12/02/2014	Consegue l’Abilitazione Scientifica Nazionale allo svolgimento del ruolo di Professore Universitario di Seconda Fascia per il Settore Scientifico Disciplinare <b>05/E2 Biologia Molecolare</b> .

- 22/01/2014 Consegue l'Abilitazione Scientifica Nazionale allo svolgimento del ruolo di Professore Universitario di Seconda Fascia per il Settore Scientifico Disciplinare **05/F1 Biologia Applicata**.
- 20/2/2002 Consegue il titolo di **Dottore di Ricerca in Genetica Cellulare e Molecolare**, presso l'Università degli Studi di Napoli Federico II, Facoltà di Medicina e Chirurgia, discutendo una tesi dal titolo "*Cloning and characterization of HIPK2, a serine/threonine kinase that interacts with HMGA nuclear proteins and inhibits cell growth*".
- 6/2001 Consegue l'Abilitazione all'Insegnamento di Scienze Naturali, Chimica, Geografia e Microbiologia nella Scuola Secondaria presso la Sovrintendenza Scolastica della Campania.
- 27/10/1999 Supera, presso l'Università degli Studi di Napoli Federico II, Facoltà di Scienze MM. FF. NN., l'Esame di Stato per l'Abilitazione all'Esercizio della Professione di Biologo.
- 22/07/1997 Consegue la **Laurea in Scienze Biologiche *summa cum laude***, indirizzo biomolecolare, presso l'Università degli Studi di Napoli Federico II, Facoltà di Scienze MM. FF. NN., discutendo una tesi sperimentale dal titolo "*Proteine HMGI e progressione neoplastica dei tumori tiroidei*".

**Lingue**  
**Italiano**  
**Inglese**

Madrelingua

Comprensione		Parlato		Scritto	
Ascolto	Lettura	Interazione orale	Produzione orale		
C2	C2	C1	C1	C2	

**Ulteriori informazioni**

**Principali pubblicazioni scientifiche**

Autore/co-autore di oltre 100 pubblicazioni scientifiche peer reviewed (disponibili al seguente link: <https://orcid.org/0000-0003-4740-6801>) con un totale di 16018 citazioni; h-index 39 e i10index 81 (dati Google Scholar 07/07/2022), 5 capitoli di libri e circa 30 research highlights per le riviste del Nature Publishing Group.

- Scopus Author ID: 35467863000
- ORCID ID: 0000-0003-4740-6801
- Researcher ID: K-4936-2014

**Brevetti**

Co-inventor, international patent n..WO2019159126, Molecules inhibiting PKB/AKT by impairment of RBL2/P130 SER941 phosphorylation.

Co-inventor, Italian patent application MISE n. 10202000011554, A method for predicting the susceptibility of an individual to SARS-CoV-2 infection on the basis of specific HLA alleles.

**Editor**

- 2006 – 2007 Assistant Editor "*Nature Reviews Cancer*" e "*Nature Reviews Genetics*" del Nature Publishing Group, MacMillan Publishers Ltd. London UK.
- 28/10/2015 – 09/05/2019 Co-Subject Editor, per la sezione di '*Cell Biology and Genetics*', del "*Reference Module in Life Science*" Elsevier Inc. Oxford UK.
- 2017 – OGGI Review Editor, *Cell Death & Differentiation*, Springer Nature.
- 2018 – OGGI Member of the Editorial Academy of *International Journal of Oncology*, Spandidos Publications; [https://www.spandidos-publications.com/COVER\\_LEGENDS/ijo\\_55\\_2\\_cover\\_legend.pdf](https://www.spandidos-publications.com/COVER_LEGENDS/ijo_55_2_cover_legend.pdf)
- 2019 – OGGI Member of the Editorial Board, *Cell Death & Disease*, Springer Nature.
- 12/2019 – OGGI Executive Editor *Annals of Research in Oncology*, EDRA spa.
- 2020 – 2022 Guest Editor for *Cancers*, MDPI:
- Special Issue *The Renaissance of CDK Inhibition in Cancer Therapy*



2022 – OGGI	<ul style="list-style-type: none"> <li>• Special Issue <i>Multiple Roles of the RB Family of Tumor Suppressors and Implications for Cancer Therapy</i></li> </ul> Editor for <i>Cancers</i> , MDPI
<b>Reviewer</b>	Revisore <i>ad hoc</i> per Enti di Ricerca Nazionali e Internazionali (Istituto Toscano Tumori; Istituto Tumori Regina Elena; Istituto Superiore di Sanità; Medical Research Council (MRC) UK; Human Frontier Science Program, Strasbourg; The Israel Science Foundation; The Wellcome Trust/ DBT India Alliance; Health Research Charity Ireland/Health Research Board; National Science Center, Poland) e per numerose riviste internazionali. Un sommario –non completo- di oltre 130 revisioni effettuate di recente, verificate dal team di Publons, Web of Science, è disponibile online: <a href="https://publons.com/researcher/1602552/francesca-pentimalli/">https://publons.com/researcher/1602552/francesca-pentimalli/</a>
<b>Convegni e Conferenze</b>	
1997 – OGGI	Ha partecipato ad oltre 30 convegni nazionali ed internazionali in qualità di relatore/chairman/discussant ed ha presentato oltre 50 comunicazioni (abstract/poster) a convegni/conferenze nazionali e internazionali.

## Curriculum vitae

### Francesco Pepe, PhD.

Post-Doc at Predictive Molecular Pathology unit,  
Department of Public Health,  
University of Naples“Federico II”,  
S. Pansini 5 street, 80131, Napoli, Italy

### Contact Information:

Date and Place of birth: 10/03/1988; Pagani (SA).

Business address: Department of Public Health, University of Naples “Federico II”, via S. Pansini 5,  
80131, Naples, Italy.

Cell: + 39 3347068010.

E- mail: [francesco.pepe4@unina.it](mailto:francesco.pepe4@unina.it); [pepefrancesco88@yahoo.it](mailto:pepefrancesco88@yahoo.it)

Foreign Languages: Italian (mother tongue)

English (good reading, spoken and written)

### Web sites:

Google Scholar: <https://scholar.google.com/citations?user=u0cFkjEAAAAJ&hl=it>

LOOP: <https://loop.frontiersin.org/people/767225/overview>

ORCID: <https://orcid.org/0000-0002-2803-9586>

Pubmed: <https://pubmed.ncbi.nlm.nih.gov/?term=pepe>

ResearchGate: [https://www.researchgate.net/Francesco\\_Pepe](https://www.researchgate.net/Francesco_Pepe).

Scopus: <https://www.scopus.com/authid/detail.uri?authorId=57214353421>

### Education

2012: Master’s Degree program in MEDICAL BIOTECHNOLOGY (110/110 cum laude). Thesis title: “Efficacia della terapia con anti-EGFR in pazienti selezionati attraverso test molecolare su campione citologico di neoplasia polmonare”; University of Naples“Federico II, Naples, Italy.

2018: Ph.D. in Preventive Medicine and Public Health, “Title of Thesis: “Application of Next Generation Technologies in liquid biopsy: focus on Non Small Cell Lung Cancer and Metastatic Colorectal Cancer”, University of Naples “Federico II”, Naples, Italy.

2021: Specialist in Clinical Pathology and Biochemistry- on going. University of Naples “Federico II”, Naples, Italy

### **Professional Experience**

2013-2015: Nuove figure di specialisti di tecnologie avanzate per l’identificazione e analisi di biomarcatori nel settore oncologico” (D.D. del 28 Ottobre 2011, numero 892/Ric., PON01\_02418F1 ). Nerviano Medical Sciences s.r.l., University of Catania, Catania.

2016- today: Scientific Support at Spin-off Genedin s.r.l. University of Naples Federico II, Naples, Italy.

### **National and International Research Projects**

- 2021: Research group member, TRANSCAN-3 ERA-NET: Sustained collaboration of national and regional programmes in cancer research (JTC 2021). Title:” Exploiting the immune response of HR+/HER2-negative metastatic breast cancer: identification of novel niches for immunotherapy”. In collaboration with Prof. Nicola Fusco, IEO, Milan, Italy.
- 2021-present: Research group member, STAR Project. Title:” Dedifferentiation of human stromal fibroblasts and potential therapeutic applications for the treatment of Cutaneous Melanoma (CM)”. In collaboration with Prof. Alessandro Arcucci, University of Naples “Federico II”, Naples, Italy.
- 2021-present: Data manager at Research Project ”ATLAS Biomarkers” Promoter: University of Naples “Federico II”, Naples, Italy.
- 2023-present: Horizon Europe Programme” INFLAME-LIFESTYLE, GENOMIC, IMMUNO-INFLAMMATORY PROFILE IN LUNG MALIGNANCIES” Participating center: University of Naples “Federico II”, Naples, Italy.

### **Academic assignments:**

From 2015- today: Speaker at first level Master in “Metodologie di Anatomia Patologica per lo studio dei biomarcatori predittivi di risposta terapeutica” (coordinator prof. Giancarlo troncone), Department of Public Health, University of Naples “Federico II”

From 2017- today: Speaker at first level Master in “Citologia esfoliativa e screening di popolazione” (coordinator Prof. Antonio Vetrani) , Department of Public Health, University of Naples “Federico II”

2021: Expert and mentor for the Union for International Cancer Control (UICC) fellowship programme

### **Editorial appointments:**

2020: Editorial Board Member of Frontiers in Oncology for “Thoracic Oncology” specialty section as Review Editor.

2020-present: Editorial Board Member of Frontiers in Oncology for “Thoracic Oncology” specialty section as Associate Editor.

2022- present: Editorial Board Member of Frontiers in Oncology for “Pharmacology” specialty section as Associate Editor

2020-present: Editorial Board Member of Journal of Molecular Pathology.

2022-present: Editorial Board Member of BMC Cancer as Associate Editor.

2023-present: Editorial Board Member of JLB

2024-present: Editorial Board Member of Academia Oncology

2024- present: Editorial Board Member of The Lancet Regional Health

### **Editorial appointments:**

- 2019-present: Reviewer for Frontiers in Oncology, “Women’s Cancer” section.
- 2020-present: Reviewer for Critical Reviews in Oncology/Hematology

### **Expertise and My contribution to Molecular Predictive Pathology:**

I graduated with a degree in biotechnology from the University of Naples “Federico II”, Italy in 2012, then I started as a trainer program at the University of Catania for the formation of novel figures able to analyse predictive biomarkers by using NGS technologies. I obtained a PhD and Doctor Europaeus in Antomic Pathology from the University of Naples “Federico II”, Italy in 2018 under the direction of Professor Stefania Montagnani. I worked as post-doc student in the University of Naples, Italy from 2018 to today.

My research is focused in molecular oncology and immunotherapy in thoracic oncology and in a pan-tumoral approach, using new generation techniques in tissue and liquid biopsies samples, specifically in circulating free tumour DNA.

I am the scientific support of University of Naples Spin – off (Genedin), involved in the developing of next generation procedure for detection and analysis of positive and negative biomarkers in the field of solid tumors.

### **Papers:**

1. Malapelle U, Bellevicine C, De Luca C, Salatiello M, De Stefano A, Rocco D, de Rosa N, Vitiello F, Russo S, **Pepe F**, Iaccarino A, Micheli P, Illiano A, Carlomagno C, Piantedosi FV Troncone G. EGFR mutations detected on cytology samples by a centralized laboratory reliably predict response to gefitinib in non-small cell lung carcinoma patients. *Cancer Cytopathol.* 2013 Oct;121(10):552-60. doi: 10.1002/cncy.21322. Epub 2013 Jun 18. PubMed PMID: 23780873.

2. Malapelle U, Russo S, **Pepe F**, Sgariglia R, De Luca C, Bellevicine C, Pallante P, Troncone G. EGFR mutation detection by microfluidic technology: a validation study. *J Clin Pathol.* 2013 Nov;66(11):982-4. doi: 10.1136/jclinpath-2013-201730. Epub 2013 Jun 21. PubMed PMID: 23794480.

3. Barbagallo I, Parenti R, Zappalà A, Vanella L, Tibullo D, **Pepe F**, Onni T, Li Volti G. Combined inhibition of Hsp90 and heme oxygenase-1 induces apoptosis and endoplasmic reticulum stress in melanoma. *Acta Histochem.* 2015 Oct;117(8):705-11. doi:10.1016/j.acthis.2015.09.005. Epub 2015 Oct 19. PubMed PMID: 26493719.
4. **Pepe F**, Smeraglio R, Vacirca D, Malapelle U, Barberis M, Troncone G. Microsatellite instability evaluation by automated microfluidic electrophoresis: an update. *J Clin Pathol.* 2017 Jan;70(1):90-91. doi: 10.1136/jclinpath-2016-204200. Epub 2016 Nov 21. PubMed PMID: 27872139.
5. Malapelle U, Mayo de-Las-Casas C, Rocco D, Garzon M, Pisapia P, Jordana-Ariza N, Russo M, Sgariglia R, De Luca C, **Pepe F**, Martinez-Bueno A, Morales-Espinosa D, González-Cao M, Karachaliou N, Viteri Ramirez S, Bellevicine C, Molina-Vila MA, Rosell R, Troncone G. Development of a gene panel for next-generation sequencing of clinically relevant mutations in cell-free DNA from cancer patients. *Br J Cancer.* 2017 Mar 14;116(6):802-810. doi: 10.1038/bjc.2017.8. Epub 2017 Feb 7. PubMed PMID: 28170370; PubMed Central PMCID: PMC5355934
6. Sgariglia R, Pisapia P, Nacchio M, De Luca C, **Pepe F**, Russo M, Bellevicine C, Troncone G, Malapelle U. Multiplex digital colour-coded barcode technology on RNA extracted from routine cytological samples of patients with non-small cell lung cancer: pilot study. *J Clin Pathol.* 2017 Sep;70(9):803-806. doi:10.1136/jclinpath-2017-204373. Epub 2017 Apr 6. PubMed PMID: 28385922.
7. Della Corte CM, Malapelle U, Vigliar E, **Pepe F**, Troncone G, Ciaramella V, Troiani T, Martinelli E, Belli V, Ciardiello F, Morgillo F. Efficacy of continuous EGFR-inhibition and role of Hedgehog in EGFR acquired resistance in human lung cancer cells with activating mutation of EGFR. *Oncotarget.* 2017 Apr 4;8(14):23020-23032. doi: 10.18632/oncotarget.15479. PMID: 28416737; PMCID: PMC5410282.

8. Pisapia P, Lozano MD, Vigliar E, Bellevicine C, **Pepe F**, Malapelle U, Troncone G. ALK and ROS1 testing on lung cancer cytologic samples: Perspectives. *Cancer Cytopathol.* 2017 Nov;125(11):817-830. doi: 10.1002/cncy.21899. Epub 2017 Jul 25. PMID: 28743163
9. Pisapia P, **Pepe F**, Smeraglio R, Russo M, Rocco D, Sgariglia R, Nacchio M, De Luca C, Vigliar E, Bellevicine C, Troncone G, Malapelle U. Cell free DNA analysis by SiRe® next generation sequencing panel in non small cell lung cancer patients: focus on basal setting. *J Thorac Dis.* 2017 Oct;9(Suppl 13):S1383-S1390. doi: 10.21037/jtd.2017.06.97. PMID: 29184677; PMCID: PMC5676109.
10. Della Corte CM, Ciaramella V, Cardone C, La Monica S, Alfieri R, Petronini PG, Malapelle U, Vigliar E, **Pepe F**, Troncone G, Castellone MD, Troiani T, Martinelli E, Ciardiello F, Morgillo F. Antitumor Efficacy of Dual Blockade of EGFR Signaling by Osimertinib in Combination With Selumetinib or Cetuximab in Activated EGFR Human NCLC Tumor Models. *J Thorac Oncol.* 2018 Jun;13(6):810-820. doi: 10.1016/j.jtho.2018.02.025. Epub 2018 Mar 8. PMID: 29526823.
11. Malapelle U, Mayo-de-Las-Casas C, Molina-Vila MA, Rosell R, Savic S, Bihl M, Bubendorf L, Salto-Tellez M, de Biase D, Tallini G, Hwang DH, Sholl LM, Luthra R, Weynand B, Vander Borgh S, Missiaglia E, Bongiovanni M, Stieber D, Vielh P, Schmitt F, Rappa A, Barberis M, **Pepe F**, Pisapia P, Serra N, Vigliar E, Bellevicine C, Fassan M, Rugge M, de Andrea CE, Lozano MD, Basolo F, Fontanini G, Nikiforov YE, Kamel-Reid S, da Cunha Santos G, Nikiforova MN, Roy-Chowdhuri S, Troncone G; Molecular Cytopathology Meeting Group. Consistency and reproducibility of next-generation sequencing and other multigene mutational assays: A worldwide ring trial study on quantitative cytological molecular reference specimens. *Cancer.* 2017

Aug;125(8):615-626. doi: 10.1002/cncy.21868. Epub 2017 May 5. PubMed PMID: 28475299.

12. Bruera G, **Pepe F**, Malapelle U, Pisapia P, Mas AD, Di Giacomo D, Calvisi G, Troncone G, Ricevuto E. KRAS, NRAS and BRAF mutations detected by next generation sequencing, and differential clinical outcome in metastatic colorectal cancer (MCRC) patients treated with first line FIr-B/FOx adding bevacizumab (BEV) to triplet chemotherapy. *Oncotarget*. 2018 May 29;9(41):26279-26290. doi: 10.18632/oncotarget.25180. eCollection 2018 May 29. PubMed PMID: 29899858; PubMed Central PMCID: PMC5995185.

13. Malapelle U, Ricciuti B, Baglivo S, **Pepe F**, Pisapia P, Anastasi P, Tazza M, Sidoni A, Liberati AM, Bellezza G, Chiari R, Metro G. Osimertinib. *Recent Results Cancer Res*. 2018;211:257-276. doi: 10.1007/978-3-319-91442-8\_18. PubMed PMID: 30069773.

14. **Pepe F**, De Luca C, Smeraglio R, Pisapia P, Sgariglia R, Nacchio M, Russo M, Serra N, Rocco D, Battiloro C, Ambrosio F, Gragnano G, Vigliar E, Bellevicine C, Troncone G, Malapelle U. Performance analysis of SiRe next-generation sequencing panel in diagnostic setting: focus on NSCLC routine samples. *J Clin Pathol*. 2018 Oct 2. pii: jclinpath-2018-205386. doi: 10.1136/jclinpath-2018-205386. [Epub ahead of print] PubMed PMID: 30279174.

15. Capo A, Sepe R, Pellino G, Milone M, Malapelle U, Pellecchia S, **Pepe F**, Cacciola NA, Manigrasso M, Bruzzaniti S, Sciaudone G, De Palma GD, Galgani M, Selvaggi F, Troncone G, Fusco A, D'Auria S, Pallante P. Setting up and exploitation of a nano/technological platform for the evaluation of HMGA1b protein in peripheral blood of cancer patients. *Nanomedicine*. 2019 Jan;15(1):231-242. doi: 10.1016/j.nano.2018.09.011. Epub 2018 Oct 9. PMID: 30308301.
16. Scimia M, Du J, **Pepe F**, Bianco MA, Russo Spena S, Patell-Socha F, Sun Q, Powell MJ, Malapelle U, Troncone G. Evaluation of a novel liquid biopsy-based ColoScape assay for mutational analysis of colorectal neoplasia and triage of FIT+ patients: a pilot study. *J Clin Pathol*. 2018 Dec;71(12):1123-1126. doi: 10.1136/jclinpath-2018-205412. Epub 2018 Oct 12. PMID: 30315134.
17. Pisapia P, **Pepe F**, Malapelle U, Troncone G. BRAF Mutations in Lung Cancer. *Acta Cytol*. 2019;63(3):247-250. doi: 10.1159/000496478. Epub 2019 Mar 6. PMID: 30840950
18. Vigliar E, **Pepe F**, Migliatico I, Nacchio M, Cesaro S, Della Pepa R, Bellevicine C, Malapelle U, Fassan M, Pane F, Picardi M, Troncone G. Microfluidic chip technology applied to fine-needle aspiration cytology samples for IGH clonality assessment. *Diagn Cytopathol*. 2019 Aug;47(8):749-757. doi: 10.1002/dc.24184. Epub 2019 Apr 5. PMID: 30953406
19. Pisapia P, Malapelle U, Roma G, Saddar S, Zheng Q, **Pepe F**, Bruzzese D, Vigliar E, Bellevicine C, Luthra R, Nikiforov YE, Mayo-de-Las-Casas C, Molina-Vila MA, Rosell R, Bihl M, Savic S, Bubendorf L, de Biase D, Tallini G, Hwang DH, Sholl LM, Vander Borgh S, Weynand B, Stieber D, Vielh P, Rappa A, Barberis M, Fassan M, Ruge M, De Andrea CE, Lozano MD, Lupi C, Fontanini G, Schmitt F, Dumur CI, Bisig B, Bongiovanni M, Merkelbach-Bruse S, Büttner R, Nikiforova MN, Roy-

Chowdhuri S, Troncone G; Molecular Cytopathology Meeting Group. Consistency and reproducibility of next-generation sequencing in cytopathology: A second worldwide ring trial study on improved cytological molecular reference specimens. *Cancer Cytopathol.* 2019 May;127(5):285-296. doi: 10.1002/cncy.22134. Epub 2019 Apr 25. PMID: 31021538

20. Bruera G, Massacese S, **Pepe F**, Malapelle U, Dal Mas A, Ciacco E, Calvisi G, Troncone G, Simmaco M, Ricevuto E. Intensive first-line FIr-C/FOx-C association of triplet chemotherapy plus cetuximab in RAS wild-type metastatic colorectal cancer patients: preliminary phase II data and prediction of individual limiting toxicity syndromes by pharmacogenomic biomarkers. *Ther Adv Med Oncol.* 2019 May 10;11:1758835919846421. doi: 10.1177/1758835919846421. PMID: 31205502; PMCID: PMC6535746.

21. Covelli C, Parente P, **Pepe F**, Pisapia P, Fiordelisi F, Malapelle U. Mismatch repair proteins and microsatellite instability in solid pseudopapillary neoplasm of the pancreas. *Hepatobiliary Pancreat Dis Int.* 2019 Oct;18(5):491-492. doi: 10.1016/j.hbpd.2019.08.003. Epub 2019 Aug 22. PMID: 31477525.

22. Lettig L, Sahnane N, **Pepe F**, Cerutti R, Albeni C, Franzi F, Veronesi G, Ogliari F, Pastore A, Tuzi A, Pinotti G, Bovio A, Verusio C, Giordano M, Troncone G, Sessa F, Malapelle U, Furlan D. EGFR T790M detection rate in lung adenocarcinomas at baseline using droplet digital PCR and validation by ultra-deep next generation sequencing. *Transl Lung Cancer Res.* 2019 Oct;8(5):584-592. doi: 10.21037/tlcr.2019.09.18. PMID: 31737495; PMCID: PMC6835109.

23. **Pepe F**, Pisapia P, Del Basso de Caro ML, Conticelli F, Malapelle U, Troncone G, Martinez JC. Next generation sequencing identifies novel potential actionable mutations for grade I meningioma treatment. *Histol Histopathol*. 2020 Jul;35(7):741-749. doi: 10.14670/HH-18-195. Epub 2019 Dec 24. PMID: 31872418
24. Rocco D, Malapelle U, Del Re M, Della Gravara L, **Pepe F**, Danesi R, Troncone G, Gridelli C. Pharmacodynamics of current and emerging PD-1 and PD-L1 inhibitors for the treatment of non-small cell lung cancer. *Expert Opin Drug Metab Toxicol*. 2020 Feb;16(2):87-96. doi: 10.1080/17425255.2020.1721460. Epub 2020 Jan 30. PMID: 31978315.
25. Bessi S, **Pepe F**, Ottaviantonio M, Pisapia P, Malapelle U, Troncone G, Biancalani M. Comparison between two different next generation sequencing platforms for clinical relevant gene mutation test in solid tumours. *J Clin Pathol*. 2020 Sep;73(9):602-604. doi: 10.1136/jclinpath-2019-206422. Epub 2020 Feb 14. PMID: 32060075.
26. Gristina V, Malapelle U, Galvano A, Pisapia P, **Pepe F**, Rolfo C, Tortorici S, Bazan V, Troncone G, Russo A. The significance of epidermal growth factor receptor uncommon mutations in non-small cell lung cancer: A systematic review and critical appraisal. *Cancer Treat Rev*. 2020 Apr;85:101994. doi: 10.1016/j.ctrv.2020.101994. Epub 2020 Feb 21. PMID: 32113081.
27. 117. Pisapia P, **Pepe F**, Troncone G, Malapelle U. Predictive biomarkers for molecular pathology in lung cancer. *Biomark Med*. 2020 Mar;14(4):253-257. doi: 10.2217/bmm-2019-0490. Epub 2020 Mar 3. PMID: 32125183.

28. Malapelle U, **Pepe F**, Pisapia P, Sgariglia R, Nacchio M, De Luca C, Lacalamita R, Tommasi S, Pinto R, Palomba G, Palmieri G, Vacirca D, Barberis M, Bottillo I, Grammatico P, Grillo LR, Costa V, Smeraglio R, Bruzzese D, Troncone G. Harmonization of Next-Generation Sequencing Procedure in Italian Laboratories: A Multi-Institutional Evaluation of the SiRe® Panel. *Front Oncol.* 2020 Mar 11;10:236. doi: 10.3389/fonc.2020.00236. PMID: 32219061; PMCID: PMC7078327.
29. Clery E, Pisapia P, Migliatico I, **Pepe F**, De Luca C, Russo M, De Rosa F, Smeraglia F, Insabato L, Vigliar E, Malapelle U, Mariconda M, Gridelli C, Troncone G. Cytology meets next generation sequencing and liquid biopsy: A case of lung adenocarcinoma presenting as metastasis to the phalanx. *Diagn Cytopathol.* 2020 Aug;48(8):759-764. doi: 10.1002/dc.24438. Epub 2020 Apr 22. PMID: 32320137.
30. Malapelle U, **Pepe F**, Pisapia P, Loperto I, Scamardo MS, Egidio R, De Pascale T, De Vita A, Triassi M, Troncone G, Rubba F. La biopsia liquida quale segnale di progressione tumorale nel carcinoma polmonare: potenziale di intervento in prevenzione terziaria [Liquid biopsy as indication of tumour progression in lung cancer: a potential intervention in tertiary prevention]. *Epidemiol Prev.* 2020 Jan-Feb;44(1):84-88. Italian. doi: 10.19191/EP20.1.A002. PMID: 32374118
31. Malapelle U, De Luca C, Iaccarino A, **Pepe F**, Pisapia P, Russo M, Sgariglia R, Nacchio M, Vigliar E, Bellevicine C, Schmitt FC, Troncone G. Predictive molecular pathology in the time of COVID-19. *J Clin Pathol.* 2020 May 19;jclinpath-2020-206711. doi: 10.1136/jclinpath-2020-206711. Epub ahead of print. PMID: 32434770; PMCID: PMC7242869.
32. Belardinilli F, Capalbo C, Malapelle U, Pisapia P, Raimondo D, Milanetti E, Yasaman M, Liccardi C, Paci P, Sibilio P, **Pepe F**, Bonfiglio C, Mezi S, Magri V, Coppa A, Nicolussi A, Gradilone A, Petroni M, Di Giulio S, Fabretti F, Infante P, Coni

S, Canettieri G, Troncone G, Giannini G. Clinical Multigene Panel Sequencing Identifies Distinct Mutational Association Patterns in Metastatic Colorectal Cancer. *Front Oncol.* 2020 May 7;10:560. doi: 10.3389/fonc.2020.00560. PMID: 32457828; PMCID: PMC7221020.

33. Nacchio M, Sgariglia R, Gristina V, Pisapia P, **Pepe F**, De Luca C, Migliatico I, Clery E, Greco L, Vigliar E, Bellevicine C, Russo A, Troncone G, Malapelle U. KRAS mutations testing in non-small cell lung cancer: the role of Liquid biopsy in the basal setting. *J Thorac Dis.* 2020 Jul;12(7):3836-3843. doi: 10.21037/jtd.2020.01.19. PMID: 32802465; PMCID: PMC7399406.

34. Malapelle U, Parente P, **Pepe F**, De Luca C, Cerino P, Covelli C, Balestrieri M, Russo G, Bonfitto A, Pisapia P, Fiordelisi F, D'Armiento M, Bruzzese D, Loupakis F, Pietrantonio F, Triassi M, Fassan M, Troncone G, Graziano P. Impact of Pre-Analytical Factors on MSI Test Accuracy in Mucinous Colorectal Adenocarcinoma: A Multi-Assay Concordance Study. *Cells.* 2020 Sep 2;9(9):E2019. doi: 10.3390/cells9092019. PMID: 32887373

35. Passaro A, Malapelle U, Del Re M, Attili I, Russo A, Guerini-Rocco E, Fumagalli C, Pisapia P, **Pepe F**, De Luca C, Cucchiara F, Troncone G, Danesi R, Spaggiari L, De Marinis F, Rolfo C. Understanding EGFR heterogeneity in lung cancer. *ESMO Open.* 2020 Oct;5(5):e000919. doi: 10.1136/esmoopen-2020-000919. PMID: 33067323; PMCID: PMC7569934.

36. Pisapia P, **Pepe F**, Iaccarino A, Sgariglia R, Nacchio M, Russo G, Gragnano G, Malapelle U, Troncone G. BRAF: A Two-Faced Janus. *Cells.* 2020 Nov 27;9(12):E2549. doi: 10.3390/cells9122549. PMID: 33260892.

37. Iaccarino A, Pisapia P, **Pepe F**, Sgariglia R, Nacchio M, Russo G, Gragnano G, De Luca C, Troncone G, Malapelle U. Liquid biopsy for BRAF mutations testing in non-small cell lung cancer: a retrospective study. *J Clin Pathol*. 2020 Dec 4;jclinpath-2020-207107. doi: 10.1136/jclinpath-2020-207107. Epub ahead of print. PMID: 33277344
38. **Pepe F**, Pisapia P, Gristina V, Rocco D, Micheli M, Micheli P, Iaccarino A, Tufano R, Gragnano G, Russo G, De Luca C, Sgariglia R, Nacchio M, Girolami I, Eccher A, Russo A, Troncone G, Malapelle U. Tumor mutational burden on cytological samples: A pilot study. *Cancer Cytopathol*. 2020 Dec 30. doi: 10.1002/cncy.22400. Epub ahead of print. PMID: 33378102
39. De Luca C, **Pepe F**, Iaccarino A, Pisapia P, Righi L, Listì A, Greco L, Gragnano G, Campione S, De Dominicis G, Pagni F, Sgariglia R, Nacchio M, Tufano R, Conticelli F, Vigliar E, Bellevicine C, Cortinovis DL, Novello S, Molina-Vila MA, Rosell R, Troncone G, Malapelle U. RNA-Based Assay for Next-Generation Sequencing of Clinically Relevant Gene Fusions in Non-Small Cell Lung Cancer. *Cancers (Basel)*. 2021 Jan 4;13(1):139. doi: 10.3390/cancers13010139. PMID: 33406752; PMCID: PMC7796105
40. Malapelle U, Passiglia F, Cremolini C, Reale ML, **Pepe F**, Pisapia P, Avallone A, Cortinovis D, De Stefano A, Fassan M, Fontanini G, Galetta D, Lauricella C, Listì A, Loupakis F, Pagni F, Pietrantonio F, Pilotto S, Righi L, Bianchi AS, Parra HS, Tiseo M, Verzè M, Troncone G, Novello S. RAS as a positive predictive biomarker: focus on lung and colorectal cancer patients. *Eur J Cancer*. 2021 Feb 12;146:74-83. doi: 10.1016/j.ejca.2021.01.015. Epub ahead of print. PMID: 33588147.
41. Pisapia P, **Pepe F**, Iaccarino A, Sgariglia R, Nacchio M, Conticelli F, Salatiello M, Tufano R, Russo G, Gragnano G, Girolami I, Eccher A, Malapelle U, Troncone G.

Next Generation Sequencing in Cytopathology: Focus on Non-Small Cell Lung Cancer. *Front Med (Lausanne)*. 2021 Feb 11;8:633923. doi: 10.3389/fmed.2021.633923. PMID: 33644101; PMCID: PMC7904874

42. Pisapia P, Costa JL, **Pepe F**, Russo G, Gragnano G, Russo A, Iaccarino A, de Miguel-Perez D, Serrano MJ, Denninghoff V, Quagliata L, Rolfo C, Malapelle U. Next generation sequencing for liquid biopsy based testing in non-small cell lung cancer in 2021. *Crit Rev Oncol Hematol*. 2021 May;161:103311. doi: 10.1016/j.critrevonc.2021.103311. Epub 2021 Mar 26. PMID: 33781866.

43. Pisapia P, **Pepe F**, Sgariglia R, Nacchio M, Russo G, Conticelli F, Girolami I, Eccher A, Bellevicine C, Vigliar E, Malapelle U, Troncone G. Next generation sequencing in cytology. *Cytopathology*. 2021 Apr 1. doi: 10.1111/cyt.12974. Epub ahead of print. PMID: 33792981.

44. Malapelle U, Buono M, Pisapia P, Russo G, Tufano R, **Pepe F**, Rolfo C, Troncone G. Circulating tumor DNA in cancer: Predictive molecular pathology meets mathematics. *Crit Rev Oncol Hematol*. 2021 Jul;163:103394. doi: 10.1016/j.critrevonc.2021.103394. Epub 2021 Jun 11. PMID: 34119656.

45. Malapelle U, Pilotto S, Passiglia F, **Pepe F**, Pisapia P, Righi L, Listì A, Bironzo P, Belluomini L, Tabbò F, Reale ML, Russo G, De Luca C, Novello S, Troncone G. Dealing with NSCLC EGFR mutation testing and treatment: A comprehensive review with an Italian real-world perspective. *Crit Rev Oncol Hematol*. 2021 Apr;160:103300. doi: 10.1016/j.critrevonc.2021.103300. Epub 2021 Mar 17. PMID: 33744362.

46. Galvano A, Gristina V, Malapelle U, Pisapia P, **Pepe F**, Barraco N, Castiglia M, Perez A, Rolfo C, Troncone G, Russo A, Bazan V. The prognostic impact of tumor mutational burden (TMB) in the first-line management of advanced non-oncogene

addicted non-small-cell lung cancer (NSCLC): a systematic review and meta-analysis of randomized controlled trials. *ESMO Open*. 2021 Jun;6(3):100124. doi: 10.1016/j.esmoop.2021.100124. Epub 2021 Apr 30. PMID: 33940346; PMCID: PMC8111593.

47. de Biase D, Malapelle U, De Leo A, Maloberti T, Visani M, Pisapia P, Acquaviva G, **Pepe F**, Russo G, Iaccarino A, Pession A, Tallini G, Troncone G. Multi-gene custom panels for the characterisation of metastatic colorectal carcinoma in clinical practice: express the role of PIK3CA mutations. *J Clin Pathol*. 2021 Apr 5:jclinpath-2021-207468. doi: 10.1136/jclinpath-2021-207468. Epub ahead of print. PMID: 33820865.

48. Malapelle U, **Pepe F**, Pisapia P, Sgariglia R, Nacchio M, Barberis M, Bilh M, Bubendorf L, Büttner R, Cabibi D, Castiglia M, De Andrea CE, de Biase D, Dumur CI, Fontanini G, Freire J, Gristina V, Hofman P, Ilie M, Lozano MD, Merkelbach-Bruse S, Pappesch R, Pelusi N, Roma G, Russo A, Savic S, Siemanowski J, Tallini G, Tischler V, Vander Borgh S, Weynand B, Xu T, Troncone G. TargetPlex FFPE-Direct DNA Library Preparation Kit for SiRe NGS panel: an international performance evaluation study. *J Clin Pathol*. 2021 Mar 25:jclinpath-2021-207450. doi: 10.1136/jclinpath-2021-207450. Epub ahead of print. PMID: 33766954.

49. Bruera G, **Pepe F**, Malapelle U, Di Staso M, Dal Mas A, Di Giacomo D, Scerbo G, Santilli M, Ciacco E, Simmaco M, Troncone G, Coco C, Giuliante F, Ricevuto E. Intensive multidisciplinary treatment strategies and patient resilience to challenge long-term survival in metastatic colorectal cancer: a case report in real life and clinical practice. *Ann Transl Med*. 2021 Jun;9(12):1027. doi: 10.21037/atm-20-6636. PMID: 34277827; PMCID: PMC8267302.

50. Attili I, Del Re M, Guerini-Rocco E, Crucitta S, Pisapia P, **Pepe F**, Barberis M, Troncone G, Danesi R, de Marinis F, Malapelle U, Passaro A. The role of molecular heterogeneity targeting resistance mechanisms to lung cancer therapies. *Expert Rev Mol Diagn*. 2021 Jul 18:1-10. doi: 10.1080/14737159.2021.1943365. Epub ahead of print. PMID: 34278933.

51. Malapelle U, **Pepe F**, Pisapia P, Altimari A, Bellevicine C, Brunnström H, Bruno R, Büttner R, Cirnes L, De Andrea CE, de Biase D, Dumur CI, Ericson Lindquist K, Fontanini G, Gautiero E, Gentien D, Hofman P, Hofman V, Iaccarino A, Lozano MD, Mayo-de-Las-Casas C, Merkelbach-Bruse S, Pagni F, Roman R, Schmitt FC, Siemanowski J, Roy-Chowdhuri S, Tallini G, Tresserra F, Vander Borgh S, Vielh P, Vigliar E, Vita GAC, Weynand B, Rosell R, Molina Vila MA, Troncone G. Reference standards for gene fusion molecular assays on cytological samples: an international validation study. *J Clin Pathol*. 2021 Aug 24;jclinpath-2021-207825. doi: 10.1136/jclinpath-2021-207825. Epub ahead of print. PMID: 34429353.

52. Malapelle U, Parente P, **Pepe F**, De Luca C, Pisapia P, Sgariglia R, Nacchio M, Gragnano G, Russo G, Conticelli F, Bellevicine C, Vigliar E, Iaccarino A, Covelli C, Balistreri M, Clemente C, Perrone G, Danza A, Scaramuzzi F, Fassan M, Troncone G, Graziano P. Evaluation of Micro Satellite Instability and Mismatch Repair Status in Different Solid Tumors: A Multicenter Analysis in a Real World Setting. *Cells*. 2021 Jul 24;10(8):1878. doi: 10.3390/cells10081878. PMID: 34440647; PMCID: PMC8391221.

53. Pisapia P, **Pepe F**, Sgariglia R, Nacchio M, Russo G, Gragnano G, Conticelli F, Salatiello M, Luca C, Girolami I, Eccher A, Iaccarino A, Bellevicine C, Vigliar E, Malapelle U, Troncone G. Methods for actionable gene fusion detection in lung cancer: now and in the future. *Pharmacogenomics*. 2021 Sep 16. doi: 10.2217/pgs-2021-0048. Epub ahead of print. PMID: 34525844.

54. Pisapia P, Pepe F, Baggi A, Barberis M, Galvano A, Gristina V, Mastrilli F, Novello S, Pagni F, Pasini S, Perrone G, Righi D, Russo A, Troncone G, Malapelle U. Next generation diagnostic algorithm in non-small cell lung cancer predictive molecular pathology: The KWAY Italian multicenter cost evaluation study. *Crit Rev Oncol Hematol*. 2021 Nov 20;169:103525. doi: 10.1016/j.critrevonc.2021.103525. Epub ahead of print. PMID: 34813925.

55. Malapelle U, Pilotto S, Reale ML, Passiglia F, Pisapia P, Pepe F, Belluomini L, Galetta D, Cortinovis D, Tiseo M, Passaro A, Seminati D, Pagni F, Parra HS, Migliorino MR, Rocco D, Troncone G, Novello S. Epidermal Growth Factor Receptor exon 20 insertion variants in Non-Small Cell Lung Cancer patients. *Crit Rev Oncol Hematol*. 2021 Nov 18:103536. doi: 10.1016/j.critrevonc.2021.103536. Epub ahead of print. PMID: 34801697.

56. Pepe F, Pisapia P, Russo G, Nacchio M, Pallante P, Vigliar E, De Angelis C, Insabato L, Bellevicine C, De Placido S, Troncone G, Malapelle U. BRCA1/2 NGS Somatic Testing in Clinical Practice: A Short Report. *Genes (Basel)*. 2021 Nov 28;12(12):1917. doi: 10.3390/genes12121917. PMID: 34946865; PMCID: PMC8702012.

57. Parente P, Malapelle U, Angerilli V, Balistreri M, Lonardi S, Pucciarelli S, De Luca C, Pepe F, Russo G, Vigliar E, Danza A, Scaramuzzi F, Troncone G, Graziano P, Fassan M. MMR profile and microsatellite instability status in colorectal mucinous adenocarcinoma with synchronous metastasis: a new clue for the clinical practice. *J Clin Pathol*. 2022 Feb 10:jclinpath-2022-208143. doi: 10.1136/jclinpath-2022-208143. Epub ahead of print. PMID: 35145019.

58. Nacchio M, Pisapia P, **Pepe F**, Russo G, Vigliar E, Porcelli T, Luongo C, Iaccarino A, Pagni F, Salvatore D, Troncone G, Malapelle U, Bellevicine C. Predictive molecular

pathology in metastatic thyroid cancer: the role of RET fusions. *Expert Rev Endocrinol Metab.* 2022 Apr 11:1-12. doi: 10.1080/17446651.2022.2060819. Epub ahead of print. PMID: 35404189.

59. Russo G, Pepe F, Pisapia P, Palumbo L, Nacchio M, Vigliar E, Pallante P, Parente P, Fassan M, Graziano P, Bellevicine C, Troncone G, Malapelle U, Iaccarino A. Microsatellite instability evaluation of patients with solid tumour: routine practice insight from a large series of Italian referral centre. *J Clin Pathol.* 2022 May 11:jclinpath-2022-208203. doi: 10.1136/jclinpath-2022-208203. Epub ahead of print. PMID: 35545354.

60. Bessi S, Pepe F, Russo G, Pisapia P, Ottavianantonio M, Biancalani F, Iaccarino A, Russo M, Biancalani M, Troncone G, Malapelle U. Comparison of two next-generation sequencing-based approaches for liquid biopsy analysis in patients with non-small cell lung cancer: a multicentre study. *J Clin Pathol.* 2022 Jun 14:jclinpath-2022-208308. doi: 10.1136/jclinpath-2022-208308. Epub ahead of print. PMID: 35701144.

61. Luca C, Pepe F, Pisapia P, Iaccarino A, Righi L, Listì A, Russo G, Campione S, Pagni F, Nacchio M, Conticelli F, Russo M, Fabozzi T, Vigliar E, Bellevicine C, Rocco D, Laudati S, Iannaci G, Daniele B, Gridelli C, Cortinovis DL, Novello S, Molina-Vila MA, Rosell R, Troncone G, Malapelle U. RNA-based next generation sequencing in non-small-cell lung cancer in a routine setting: an experience from an Italian referral center. *Per Med.* 2022 Jul 8. doi: 10.2217/pme-2022-0020. Epub ahead of print. PMID: 35801400.

62. Crocetto F, Russo G, Di Zazzo E, Pisapia P, Mirto BF, Palmieri A, Pepe F, Bellevicine C, Russo A, La Civita E, Terracciano D, Malapelle U, Troncone G, Barone B. Liquid Biopsy in Prostate Cancer Management-Current Challenges and Future Perspectives. *Cancers (Basel).* 2022 Jul 4;14(13):3272. doi: 10.3390/cancers14133272. PMID: 35805043; PMCID: PMC9265840.

63. Bakalis E, Ferraro A, Gavriil V, **Pepe F**, Kollia Z, Cefalas AC, Malapelle U, Sarantopoulou E, Troncone G, Zerbetto F. Universal Markers Unveil Metastatic Cancerous Cross-Sections at Nanoscale. *Cancers (Basel)*. 2022 Jul 31;14(15):3728. doi: 10.3390/cancers14153728. PMID: 35954392; PMCID: PMC9367376.

64. Malapelle U, Pisapia P, **Pepe F**, Russo G, Buono M, Russo A, Gomez J, Khorshid O, Mack PC, Rolfo C, Troncone G. The evolving role of liquid biopsy in lung cancer. *Lung Cancer*. 2022 Aug 10;172:53-64. doi: 10.1016/j.lungcan.2022.08.004. Epub ahead of print. PMID: 35998482.

65. Libera L, Sahnane N, **Pepe F**, Pisapia P, De Luca C, Russo G, Parente P, Covelli C, Chiaravalli AM, Sessa F, Malapelle U, Furlan D. Critical aspects of microsatellite instability testing in endometrial cancer: a comparison study. *Hum Pathol*. 2022 Jul 21;128:134-140. doi: 10.1016/j.humpath.2022.07.014. Epub ahead of print. PMID: 35872156.

66. Pisapia P, Iaccarino A, De Luca C, Acanfora G, Bellevicine C, Bianco R, Daniele B, Ciampi L, De Felice M, Fabozzi T, Formisano L, Giordano P, Gridelli C, Ianniello GP, Libroia A, Maione P, Nacchio M, Pagni F, Palmieri G, Pepe F, Russo G, Salatiello M, Santaniello A, Scamarcio R, Seminati D, Troia M, Troncone G, Vigliar E, Malapelle U. Evaluation of the Molecular Landscape in PD-L1 Positive Metastatic NSCLC: Data from Campania, Italy. *Int J Mol Sci*. 2022 Aug 1;23(15):8541. doi: 10.3390/ijms23158541. PMID: 35955681; PMCID: PMC9369105.

67. Venetis K, Pepe F, Munzone E, Sajjadi E, Russo G, Pisapia P, Ivanova M, Bonizzi G, Vacirca D, Rappa A, Ranghiero A, Taormina SV, Viale G, Troncone G, Barberis M, Guerini-Rocco E, Malapelle U, Fusco N. Analytical Performance of Next-Generation Sequencing and RT-PCR on Formalin-Fixed Paraffin-Embedded Tumor

Tissues for PIK3CA Testing in HR+/HER2- Breast Cancer. *Cells*. 2022 Nov 9;11(22):3545. doi: 10.3390/cells11223545. PMID: 36428975; PMCID: PMC9688837.

68. Malapelle U, Parente P, Pepe F, Di Micco MC, Russo A, Clemente C, Graziano P, Rossi A. B7-H3/CD276 Inhibitors: Is There Room for the Treatment of Metastatic Non-Small Cell Lung Cancer? *Int J Mol Sci*. 2022 Dec 16;23(24):16077. doi: 10.3390/ijms232416077. PMID: 36555714; PMCID: PMC9788608.

69. Pisapia P\*, Rocco D\*, **Pepe F**, De Luca C, Battiloro C, Smeraglio R, Cieri M, Bellevicine C, Troncone G, Malapelle U. EGFR exon 19 deletion switch and development of p.L792Q mutation as a new resistance mechanism to osimertinib: a case report and literature review. *Transl Cancer Res*. 2019 Jan;8(Suppl 1):S64-S69. doi: 10.21037/tcr.2018.09.13. PMID: 35117065; PMCID: PMC8798167. (\*contributed equally).

70. Mangogna A, Munari G, **Pepe F**, Maffii E, Giampaolino P, Ricci G, Fassan M, Malapelle U, Biffi S. Homologous Recombination Deficiency in Ovarian Cancer: from the Biological Rationale to Current Diagnostic Approaches. *J Pers Med*. 2023 Feb 2;13(2):284. doi: 10.3390/jpm13020284. PMID: 36836518.

71. Gavriil V, Ferraro A, Cefalas AC, Kollia Z, **Pepe F**, Malapelle U, De Luca C, Troncone G, Sarantopoulou E. Nanoscale Prognosis of Colorectal Cancer Metastasis from AFM Image Processing of Histological Sections. *Cancers (Basel)*. 2023 Feb 14;15(4):1220. doi: 10.3390/cancers15041220. PMID: 36831563; PMCID: PMC9953928.

72. Bironzo P, **Pepe F**, Russo G, Pisapia P, Gragnano G, Aquino G, Bessi S, Buglioni S, Bartoccini F, Ferrero G, Bresciani MA, Francia di Celle P, Sibona F, Giusti A,

Movilia A, Farioli RM, Santoro A, Salemi D, Scarpino S, Galafate D, Tommasi S, Lacalamita R, Seminati D, Sajjadi E, Novello S, Pagni F, Troncone G, Malapelle U. An Italian Multicenter Perspective Harmonization Trial for the Assessment of MET Exon 14 Skipping Mutations in Standard Reference Samples. *Diagnostics (Basel)*. 2023 Feb 8;13(4):629. doi: 10.3390/diagnostics13040629. PMID: 36832117; PMCID: PMC9955861.

73. Angerilli V, Fornaro L, **Pepe F**, Rossi SM, Perrone G, Malapelle U, Fassan M. FGFR2 testing in cholangiocarcinoma: translating molecular studies into clinical practice. *Pathologica*. 2023 Apr 5. doi: 10.32074/1591-951X-859. Epub ahead of print. PMID: 37017301

74. **Pepe F**, Guerini-Rocco E, Fassan M, Fusco N, Vacirca D, Ranghiero A, Venetis K, Rappa A, Taormina SV, Russo G, Rebellato E, Munari G, Moreno-Manuel A, De Angelis C, Zamagni C, Valabrega G, Malapelle U, Troncone G, Barberis M, Iaccarino A. In-house homologous recombination deficiency testing in ovarian cancer: a multi-institutional Italian pilot study. *J Clin Pathol*. 2023 Apr 18:jcp-2023-208852. doi: 10.1136/jcp-2023-208852. Epub ahead of print. PMID: 37072171.

75. Malapelle U, Angerilli V, **Pepe F**, Fontanini G, Lonardi S, Scartozzi M, Memeo L, Pruneri G, Marchetti A, Perrone G, Fassan M. The ideal reporting of RAS testing in colorectal adenocarcinoma: a pathologists' perspective. *Pathologica*. 2023 Jun 14. doi: 10.32074/1591-951X-895. Epub ahead of print. PMID: 37314870.

76. **Pepe F**, Giordano C, Russo G, Palumbo L, Vincenzi A, Acanfora G, Lisi D, Picardi M, Pane F, Troncone G, Vigliar E. Liquid biopsy: A promising tool for driving strategies and predicting failures in patients with classic Hodgkin lymphoma. *Cytopathology*. 2023 Jun 21. doi: 10.1111/cyt.13255. Epub ahead of print. PMID: 37340989.

77. Gristina V, Pisapia P, Barraco N, **Pepe F**, Iacono F, La Mantia M, Peri M, Galvano A, Incorvaia L, Badalamenti G, Bazan V, Troncone G, Russo A, Malapelle U. The significance of tissue-agnostic biomarkers in solid tumors: the more the merrier? *Expert Rev Mol Diagn.* 2023 Aug 8;1-12 doi: 10.1080/14737159.2023.2245752. Epub ahead of print. PMID: 37552548.

78. Venetis K\*, **Pepe F**\*, Pescia C, Cursano G, Criscitiello C, Frascarelli C, Mane E, Russo G, Taurelli Salimbeni B, Troncone G, Guerini Rocco E, Curigliano G, Fusco N, Malapelle U. ESR1 mutations in HR+/HER2-metastatic breast cancer: Enhancing the accuracy of ctDNA testing. *Cancer Treat Rev.* 2023 Oct 13;121:102642. doi: 10.1016/j.ctrv.2023.102642. Epub ahead of print. PMID: 37864956.

79. Ferrara M, Pecorino B, D'Agate MG, Angelico G, Capoluongo ED, Malapelle U, **Pepe F**, Scollo P, Mereu L. Uterine Tumours Resembling Ovarian Sex-Cord Tumors: A Case Report and Review of the Literature. *J Clin Med.* 2023 Nov 16;12(22):7131. doi: 10.3390/jcm12227131. PMID: 38002745.

80. de Miguel-Perez D, Pickering EM, Malapelle U, Grier W, **Pepe F**, Pisapia P, Russo G, Pinto JA, Russo A, Troncone G, Culligan MJ, Scilla KA, Mehra R, Mohindra P, Arrieta O, Cardona AF, Del Re M, Sachdeva A, Hirsch FR, Wolf A, Friedberg JS, Rolfo C. Genomic profiling of tissue and blood predicts survival outcomes in patients with resected pleural mesothelioma. *Eur J Cancer.* 2023 Nov 20;196:113457. doi: 10.1016/j.ejca.2023.113457. Epub ahead of print. PMID: 38008032.

81. Malapelle U, Donne AD, Pagni F, Fraggetta F, Rocco EG, Pasello G, Perrone G, **Pepe F**, Vatrano S, Pignata S, Pinto C, Pruneri G, Russo A, Soto Parra HJ, Vallone S, Marchetti A, Troncone G, Novello S. Standardized and simplified reporting of next-generation sequencing results in advanced non-small-cell lung cancer: practical

indications from an Italian multidisciplinary group. *Crit Rev Oncol Hematol*. 2023 Nov 29;104217. doi: 10.1016/j.critrevonc.2023.104217. Epub ahead of print. PMID: 38040072.

82. Marchiò C, Criscitiello C, Scatena C, Santinelli A, Graziano P, Malapelle U, Cursano G, Venetis K, Fanelli GN, **Pepe F**, Berrino E, Angelis C, Perrone G, Curigliano G, Fusco N. Think "HER2" different: integrative diagnostic approaches for HER2-low breast cancer. *Pathologica*. 2023 Dec;115(6):292-301. doi: 10.32074/1591-951X-942. PMID: 38180137; PMCID: PMC10767801.

83. **Pepe F**, Russo G, Venuta A, Scimone C, Nacchio M, Pisapia P, Goteri G, Barbisan F, Chiappetta C, Pernazza A, Campagna D, Giordano M, Perrone G, Sabarese G, Altimari A, de Biase D, Tallini G, Calistri D, Chiadini E, Capelli L, Santinelli A, Gulini AE, Pierpaoli E, Badiali M, Murru S, Murgia R, Guerini Rocco E, Venetis K, Fusco N, Morotti D, Gianatti A, Furlan D, Rossi G, Melocchi L, Russo M, De Luca C, Palumbo L, Simonelli S, Maffè A, Francia di Celle P, Venesio T, Scatolini M, Grosso E, Orecchia S, Fassan M, Balistreri M, Zulato E, Reghellin D, Lazzari E, Santacatterina M, Piredda ML, Riccardi M, Laurino L, Roz E, Longo D, Romeo DP, Fazzari C, Moreno-Manuel A, Puglia GD, Prjibelski AD, Shafranskaya D, Righi L, Listi A, Vitale D, Iaccarino A, Malapelle U, Troncone G. Non-Small Cell Lung Cancer Testing on Reference Specimens: An Italian Multicenter Experience. *Oncol Ther*. 2024 Jan 11. doi: 10.1007/s40487-023-00252-5. Epub ahead of print. PMID: 38200361.

84. **Pepe F**, Venetis K, Cursano G, Frascarelli C, Pisapia P, Vacirca D, Scimone C, Rappa A, Russo G, Mane E, Pagni F, Castellano I, Troncone G, Angelis C, Curigliano G, Guerini-Rocco E, Malapelle U, Fusco N. PIK3CA testing in hormone receptor-positive/HER2-negative metastatic breast cancer: real-world data from Italian molecular pathology laboratories. *Pharmacogenomics*. 2024 Mar 5. doi: 10.2217/pgs-2023-0238. Epub ahead of print. PMID: 38440825.

85. Della Corte L, Russo G, **Pepe F**, Pisapia P, Dell'Aquila M, Malapelle U, Troncone G, Bifulco G, Giampaolino P. The role of liquid biopsy in epithelial ovarian cancer: State of the art. *Crit Rev Oncol Hematol*. 2024 Feb;194:104263. doi: 10.1016/j.critrevonc.2024.104263. Epub 2024 Jan 11. PMID: 38218208
86. Capezzone M, Rossi M, Macerola E, Cantara S, **Pepe F**, Morabito EM, Dalmazio G, Bardi S, Ognibene A, Alessandri M, Materazzi G, De Napoli L, Cirianni M, Torregrossa L. Identification of a Novel Non-V600E BRAF Mutation in Papillary Thyroid Cancer. *Case Rep Endocrinol*. 2024 Mar 19;2024:6621510. doi: 10.1155/2024/6621510. PMID: 38532782; PMCID: PMC10965284.
87. Spagnolo CC#, **Pepe F**#, Ciappina G, Nucera F, Ruggeri P, Squeri A, Speranza D, Silvestris N, Malapelle U, Santarpia M. Circulating biomarkers as predictors of response to immune checkpoint inhibitors in NSCLC: are we on the right path? *Crit Rev Oncol Hematol*. 2024 Apr 3:104332. doi: 10.1016/j.critrevonc.2024.104332. Epub ahead of print. PMID: 38580184.
88. Malapelle U, Passiglia F, **Pepe F**, Pisapia P, Lucia Reale M, Cortinovis D, Fraggetta F, Galetta D, Garbo E, Graziano P, Pagni F, Pasello G, Piovano P, Pilotto S, Tiseo M, Genova C, Righi L, Troncone G, Novello S. The biomarkers ATLAS: An audit on 1100 non-small cell lung cancer from an Italian knowledge-based database. *Lung Cancer*. 2024 Apr 5;191:107787. doi: 10.1016/j.lungcan.2024.107787. Epub ahead of print. PMID: 38593479.
89. Seminati D, L'Imperio V, Casati G, Ceku J, Pilla D, Scalia CR, Gragnano G, **Pepe F**, Pisapia P, Sala L, Cortinovis DL, Bono F, Malapelle U, Troncone G, Novello S, Pagni F. Economic assessment of NGS testing workflow for NSCLC in a healthcare

setting. Heliyon. 2024 Apr 5;10(7):e29272. doi: 10.1016/j.heliyon.2024.e29272. PMID: 38617925; PMCID: PMC11015456.

**Papers (not indexed in Pubmed):**

1. Pisapia P, **Pepe F**, Iaccarino A, Troncone G, Malapelle U. Pathology in non-small cell lung cancer: evolving scenario. *Precis Cancer Med.* 2019;2:17. doi: 10.21037/pcm.2019.05.04
2. Iaccarino A, Pisapia P, De Felice M, **Pepe F**, Gragnano G, De Luca C, Ianniello G, Malapelle U. Concomitant Rare KRAS and BRAF Mutations in Lung Adenocarcinoma: A Case Report. *J Mol Pathol.* 2020; 1(1):36-42. doi: 10.3390/jmp1010006.
3. Pisapia P, **Pepe F**, Iaccarino A, Sgariglia R, Nacchio M, Russo G, Gragnano G, Mosaieby E, Troncone G, Malapelle U. Liquid Biopsy Analysis in Clinical Practice: Focus on Lung Cancer. *J Mol Pathol.* 2021; 2(3):241-254. doi:10.3390/jmp2030021.
4. Bellevicine C, Sgariglia R, Nacchio M, De Luca C, Pisapia P, **Pepe F**, Troncone G. Molecular Testing of Thyroid Fine-Needle Aspiration: Local Issues and Solutions. An Interventional Cytopathologist Perspective. *J Mol Pathol.* 2021; 2(3):233-240. doi:10.3390/jmp2030020.
5. **Pepe F\***, Pisapia P\*, Russo G, Nacchio M, Vigliar E, Giuliano M, Malapelle U, Troncone G, Bellevicine C. Fine-Needle Aspiration Is Suitable for Breast Cancer BRCA Molecular Assessment: A Case Report. *Journal of Molecular*

- Pathology. 2021; 2(4):319-324. <https://doi.org/10.3390/jmp2040028>. (\*contributed equally).
6. Simonetti S, Dominguez N, Elguezabal A, **Pepe F**, Mariantonia Nacchio M, Conticelli F, Malapelle U, Troncone G, Sanchez L, Guardia X, Nuciforo P, Insabato L. Analysis of Programmed Death-Ligand 1 Expression, Stromal Tumor-Infiltrating Lymphocytes, and Mismatch Repair Deficiency in Invasive Micropapillary Carcinoma of the Breast. *Journal of Immunotherapy and precision oncology*. 2019, 2 (4): 130–136. [https://doi.org/10.4103/JIPO.JIPO\\_17\\_19](https://doi.org/10.4103/JIPO.JIPO_17_19)
  7. Pisapia P, **Pepe F**, Iaccarino A, Troncone G, Malapelle U. Pathology in non-small cell lung cancer: evolving scenario. *Precision cancer medicine. Precis Cancer Med* 2019;2:17. doi: 10.21037/pcm.2019.05.04
  8. Bessi S, Malapelle U, Pisapia P, **Pepe F**, Ottaviantonio M, Troncone G, Biancalani M. ERBB2 variants distribution in non-small cell lung cancer: an Italian real-world experience. *AnnResOncol* Vol. 3, n. 2, June 2023, p.p. 99-105 doi: 10.48286/aro.2023.67.
  9. De Luca C †, **Pepe F** †, Russo G, Nacchio M, Pisapia P, Russo M, Conticelli F, Palumbo L, Scimone C, Cozzolino D, Gragnano G, Iaccarino A, Troncone G, Malapelle U. Technical Validation of a Fully Integrated NGS Platform in the Real-World Practice of Italian Referral Institutions. *Journal of Molecular Pathology*. 2023, 4(4), 259-274. <https://doi.org/10.3390/jmp4040022>.
  10. Scimone C, **Pepe F**, Russo G, Palumbo L, Ball G, Morel P, Russo A, Troncone G, Malapelle U. Technical evaluation of a novel digital PCR platform for detecting EGFR/KRAS mutations in NSCLC archived plasma specimens. 2023, 100133. <https://doi.org/10.1016/j.jlb.2023.100133>

### **Conference contributions:**

1. Bruera G, **Pepe F**, Malapelle U, Pisapia P, Dal Mas A, Calvisi G, Troncone G, Ricevuto E. (2017) Prevalence of KRAS/NRAS/BRAF mutations detected by massive parallel sequencing and differential outcomes in MCRC patients (pts) treated with first line FIr-B/FOx adding bevacizumab (BEV) to triplet chemotherapy. ESMO Congress, 8 - 12 Settembre, Madrid, Spagna.
2. Bruera G, Malapelle U, **Pepe F**, Pisapia P, Dal Mas A, Calvisi G, Troncone G, Ricevuto E. (2017). Parallel sequencing of a 50 genes panel in metastatic colorectal cancer (MCRC) patients (pts) treated with intensive first-line FIr-B/FOx triplet chemotherapy plus bevacizumab (BEV): Preliminary data and clinical outcome. ASCO Gastrointestinal Cancer Symposium, 19 – 21 Gennaio, Chicago, Illinois, USA.
3. Bruera G, **Pepe F**, Malapelle U, Pisapia P, Dal Mas A, Marchetti P, Calvisi G, Troncone G, Ricevuto E. (2017). Differential clinical outcome of metastatic colorectal cancer (MCRC) patients (pts) treated with first line FIr-B/FOx adding bevacizumab (BEV) to triplet chemotherapy according to KRAS, NRAS and BRAF genotype detected by massive parallel sequencing. ASCO Annual Meeting, 2 – 6 June, Chicago, Illinois, USA.
4. Malapelle U, Mayo C, Rocco D, Garzon M, Pisapia P, Ariza NJ, Smeraglio R, Sgariglia R, De Luca C, **Pepe F**, Martinez-Bueno AM, Morales-Espinosa D, González-Cao M, Karachaliou N, Viteri S, Bellevicine C, Rolfo C, Molina Vila MA, Rosell R, Troncone G. (2016). SIRE next generation sequencing panel: effective diagnostic tool for circulating free DNA analysis. IASLC 17<sup>th</sup> World Conference on Lung Cancer, 4 – 7 Dicembre, Vienna, Austria.
5. Malapelle U, Mayo C, Rocco D, Garzon M, Pisapia P, Sgariglia R, De Luca C, Ariza NJ, **Pepe F**, Espinosa DM, Bueno AM, González-Cao M, Karachaliou N, Viteri S, Molina Vila MA, Rosell R, Troncone G. (2016). The development of a narrow target

gene panel makes next generation sequencing effective for circulating free DNA analysis. ESMO Congress, 7 - 11 Ottobre, Copenhagen, Danimarca.

6. G Bruera S Massacese **F Pepe** U Malapelle A Dal Mas E Ciacco G Calvisi P Marchetti G Troncone M Simmaco E Ricevuto. (2018) Intensive first line FIr-C/FOx-C association of triplet chemotherapy plus cetuximab in RAS wild-type metastatic colorectal cancer patients: Preliminary phase II data and individual limiting toxicity syndromes prediction by pharmacogenomic biomarkers. ASCO Annual Meeting, 2 – 6 June, Chicago, Illinois, USA.

7. S. Simonetti, N. Dominguez, **F. Pepe**, M. Nacchio, F. Conticelli, U. Malapelle, L. Sanchez, X. Guardia, L. Insabato, P. Nuciforo, M.A. Carrasco. (2018) Analysis of mismatch repair (MMR) genes and pd-11 expression in invasive micropapillary carcinoma of the breast (IMPCS). 11th European Breast Cancer Conference (EBCC-11, 21-23 March, Barcelona, Spain.

8. Pisapia P, **Pepe F**, De Luca C, Smeraglio R, Cieri M, Bellevicine C, Malapelle U, Troncone G. (2018). EGFR exon 19 deletion switch and development of p.L792Q mutation as a new resistance mechanism to osimertinib: a case report. SIAPEC-IAP, 18 - 20 Ottobre, Bari, Italia

9. Malapelle U, Pisapia P, Smeraglio R, Sgariglia R, De Luca C, **Pepe F**, Bellevicine C, Troncone G. SIRE next generation sequencing panel: diagnostic tool for circulating free DNA analysis. (2016). SIAPEC-IAP, 23 - 26 Novembre, Genova, Italia.

10. **Pepe F**, Smeraglio R, Fumagalli C, Malapelle U, Barberis M, Troncone G. Microsatellite instability evaluation by automated microfluidic electrophoresis platforms in colorectal carcinoma samples: a comparative study. (2016). SIAPEC-IAP, 23 - 26 Novembre, Genova, Italia.

11. **Pepe F**, Pisapia P, Serra N, Vigliar E, de Biase D, Rappa A, Bellevicine C, Fassan M, Ruge M, Basolo F, Tallini G, Fontanini G, Barberis M, Malapelle U, Troncone G. A worldwide ring trial study on quantitative cytological molecular reference

specimens: focus on next-generation sequencing and other multigene mutational assays. (2017). SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

12. Pisapia P, **Pepe F**, Smeraglio R, Russo M, Rocco D, Sgariglia R, Nacchio M, De Luca C, Vigliar E, Bellevicine C, Troncone G, Malapelle U. Cell free DNA analysis by SIRE® next generation sequencing panel in non small cell lung cancer patients: focus on basal setting. (2017). SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

13. Sgariglia R, Pisapia P, Nacchio M, De Luca C, **Pepe F**, Russo M, Bellevicine C, Troncone G, Malapelle U. Nanostring technology on RNA extracted from routine cytological samples: focus on NSCLC. (2017). SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

14. Smeraglio R, Rocco D, Pisapia P, Russo M, Sgariglia R, De Luca C, **Pepe F**, Nacchio M, Bellevicine C, Troncone G, Malapelle U. Development of a gene panel for next-generation sequencing of clinically relevant mutations in cell-free DNA from cancer patients. (2017). SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

15. Vigliar E, **Pepe F**, Migliatico I, Fassan M, Bellevicine C, Malapelle U, Troncone G. Application of microfluidics chip technology to fine needle aspiration cytology samples for IGH clonality assessment. (2017). SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

16. Gencarelli A, Campanino M.R, **Pepe F**, Stasio L, Imbimbo, Spirito L, Massanova M, Malapelle U, Troncone G. and Luigi Insabato. (2017). A unique case of high grade renal cell carcinoma with sarcomatoid differentiation expressing S-100 protein in a young woman. SIAPEC-IAP, 12 - 14 Ottobre, Napoli, Italia.

17. **Pepe F**, De Luca C, Smeraglio R, Pisapia P, Sgariglia R, Nacchio M, Russo M, Serra N, Gragnano G, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2018). Application of SiRe® next-generation sequencing panel on NSCLC routine samples. SIAPEC-IAP, 18 - 20 Ottobre, Bari, Italia.

18. Malapelle U, **Pepe F**, Pisapia P, Righi L, Listì A, Reale ML, Passiglia F, Tiseo M, Genova, Galetta D, Cortinovis D, Pilotto S, Migliorino R, Soto Parra H, Cappuzzo F,

Novello S, Troncone G. Biomarkersatlas.com: the Italian NSCLC Precision Medicine Knowledge Data Base. WCLC 2022, 6-9 August, Vienna, Austria.

19. Malapelle U, **Pepe F**, Pisapia P, Righi L, Listi A, Reale ML, Passiglia F, Tiseo M, Genova, Galetta D, Cortinovis D, Pilotto S, Migliorino R, Soto Parra H, Cappuzzo F, Novello S, Troncone G. The Italian NSCLC Precision Medicine

Knowledge Data Base: biomarkersatlas.com. AIOM 2022, 1-3 October, Rome, Italy.

20. Migliatico I, Sgariglia R, Nacchio M, **Pepe F**, Clery E, Pisapia P, Malapelle U, Vigliar E, Bellevicine C, Troncone G. (2019). Molecular and cytological features in thyroid carcinomas: focus on papillary thyroid microcarcinoma. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy.

21. Nacchio M, Sgariglia R, Migliatico I, **Pepe F**, Pisapia P, Clery E, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2019). Design of a quantitative 4-multigene expression assay for thyroid neoplasm on cytological samples. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy.

22. **Pepe F**, Scimia M, Du J, Bianco MA, Russo Spina S, Pisapia P, Russo G, Patell-Socha F, Sun Q, Powell MJ, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2019). Evaluation of a novel liquid biopsy-based coloscopy assay for mutational analysis of colorectal neoplasia and triage of FIT+ patients: a pilot study. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy.

24. Pisapia P, **Pepe F**, Roma G, Saddar S, Zheng Q, Bruzzese D, Luthra R, Nikiforov YE, Mayo-de-Las-Casas C, Molina-Vila MA, Rosell R, Bihl M, Savic S, Bubendorf L, de Biase D, Tallini G, Hwang DH, Sholl LM, Vander Borgh S, Weynand B, Stieber D, Vielh P, Rappa A, Barberis M, Fassan M, Rugge M, De Andrea CE, Lozano MD, Lupi C, Fontanini G, Schmitt F, Dumur CI, Bisig B, Bongiovanni M, Merkelbach-Bruse S, Büttner R, Nikiforova MN, Roy-Chowdhuri S, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2019). A second worldwide ring trial on improved quantitative cytological molecular reference specimens: focus on next generation sequencing. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy.

25. Russo G, **Pepe F**, Pisapia P, Lacalamita R, Tommasi S, Palomba G, Palmieri G, Vacirca D, Barberis M, Bottillo I, Grammatico P, Smeraglio R, Bruzzese D, Bellevicine C, Vigliar E, Malapelle U, Troncone G. (2019). A multicenter study evaluating the performance of SiRe® panel in clinical setting. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy.
26. Smeraglio R, **Pepe F**, Pisapia P, Sabatino M, De Biase D, Castagna F, Scarpino S, Destro A, Tommasi S, Perna M, Minari R, Russo A, Cenci T, Giuffrè G, Fraggetta F, Furlan D, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2019). A multicenter trial focusing on the implementation of EGFR predictive mutation analysis in clinical practice on cell free circulating tumor DNA. SIAPEC-IAP VIII Triennial Congress, 16 - 19 October, Turin, Italy
27. Gristina V, Galvano A, Malapelle U, La Mantia M, Insalaco L, Barraco N, Cutaia S, Perez A, **Pepe F**, Pisapia P, Troncone G, Bazan V, Russo A. (2020). The Prognostic Impact of Blood Tumor Mutational Burden (bTMB) in the First-Line Treatment of Advanced Non-Small Cell Lung Cancer (NSCLC): A Systematic Review and Meta-Analysis of Randomized Trials. IASLC Hot topic meeting: liquid biopsy, 02 – 03 October, Virtual Meeting, Baltimore, MD, USA.
28. Pisapia P, **Pepe F**, Sgariglia R, De Rosa F, Clery E, Gragnano G, Conticelli F, Greco L, Bellevicine C, Malapelle U, Troncone G. (2020). The Role of Liquid Biopsy in Non-Small Cell Lung Cancer Basal Setting Patients: Focus on KRAS Mutations. IASLC Hot topic meeting: liquid biopsy, 02 – 03 October, Virtual Meeting, Baltimore, MD, USA.
29. Sgariglia R, Pisapia P, **Pepe F**, Nacchio M, Iaccarino A, Russo G, Migliatico I, Salatiello M, Gragnano G, Conticelli F, De Luca C, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2020). The Role of Liquid Biopsy in Non-Small Cell Lung Cancer Basal Setting Patients: Focus on EGFR Mutations. IASLC Hot topic meeting: liquid biopsy, 02 – 03 October, Virtual Meeting, Baltimore, MD, USA
30. Iaccarino A, Pisapia P, **Pepe F**, Nacchio M, Sgariglia R, Russo G, Migliatico I, Salatiello M, Gragnano G, Conticelli F, De Luca C, Vigliar E, Bellevicine C, Malapelle

U, Troncone G. (2020). The Role of Liquid Biopsy in Lung Cancer: Focus on Prevention. IASLC Hot topic meeting: liquid biopsy, 02 – 03 October, Virtual Meeting, Baltimore, MD, USA.

31. Iaccarino A, Pisapia P, **Pepe F**, Nacchio M, Sgariglia R, Russo G, Migliatico I, Salatiello M, Gragnano G, Conticelli F, De Luca C, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2020). The role of liquid biopsy in the prevention of lung cancer. ISLB Congress, 30 October, Virtual Meeting.

32. Nacchio M, Pisapia P, **Pepe F**, Sgariglia R, Iaccarino A, Russo G, Migliatico I, Salatiello M, Gragnano G, Conticelli F, De Luca C, Vigliar E, Bellevicine C, Malapelle U, Troncone G. (2020). Lung adenocarcinoma with metastasis to the phalanx: a rare case with a morpho-molecular analysis on tissue and blood samples. ISLB Congress, 30 October, Virtual Meeting.

33. Pisapia P\*, Buono M\*, **Pepe F**, Russo G, Tufano R, Rolfo C, Troncone G, Malapelle U. (2021). The role of circulating tumor DNA to predict mutant allelic fraction evolution in non-small cell lung cancer patients: a mathematical model. ISLB Congress, 22 October, Virtual Meeting. (\*contributed equally).

34. **Pepe F**, Pisapia P, Iaccarino A, Sgariglia R, Nacchio M, Russo G, Gragnano G, De Luca C, Troncone G, Malapelle U. (2021). Feasibility of BRAF mutations testing in Non-Small Cell Lung Cancer on Liquid biopsy samples: focus on basal setting. ISLB Congress, 22 October, Virtual Meeting.

35. Nacchio M, Vigliar E, Malapelle U, Pisapia P, **Pepe F**, De Luca C, Iaccarino A, Palumbo L, Russo G, Troncone G, Bellevicine C. A validation of a novel custom DNA-based NGS panel for thyroid indeterminate nodules. (2022). 9° Congresso Triennale di Anatomia Patologica SIAPeC, 12 – 15 October, Padua, Italy.

36. De Luca C, **Pepe F**, Pisapia P, Iaccarino A, Gragnano G, Conticelli F, Russo G, Nacchio M, Troncone G, Malapelle U. (2022). Technical evaluation of MSI analysis in endometrial cancer: a comparison study. 9° Congresso Triennale di Anatomia Patologica SIAPeC, 12 – 15 October, Padua, Italy.

37. **Pepe F**, Pisapia P, Gristina V, Iaccarino A, Gragnano G, Russo G, De Luca C, Nacchio M, Troncone G, Malapelle U. (2022). Technical Evaluation of Tumor mutational burden measurement on cytological samples. 9° Congresso Triennale di Anatomia Patologica SIAPeC, 12 – 15 October, Padua, Italy.
38. Pisapia P, **Pepe F**, Nacchio M, Russo G, Roscigno G, Tufano R, Iaccarino A, Troncone G, Malapelle U. (2022). The role of ctDNA and exoDNA in skin tumor patients: a pilot study. 4<sup>th</sup> Annual congress ISLB, 20 – 22 October, Miami (FL), USA.
39. **Pepe F**, Pisapia P, Bessi S, Iaccarino A, Russo G, Ottaviantonio M, Biancalani F, Biancalani M, Troncone G, Malapelle U. (2022). Comparison of two next-generation sequencing platforms for ctDNA analysis in non-small cell lung cancer patients. 4<sup>th</sup> Annual congress ISLB, 20 – 22 October, Miami (FL), USA.
40. CD Rolfo, D de Miguel Perez, U Mallapelle, W Grier, F Pepe, G Troncone, M Culligan, KA Scilla, R Mehra, A Russo, P Mohindra, A Sachdeva, FR Hirsch, A Wolf, J Friedberg, EM Pickering (2022) Molecular Profiling Predicts Outcomes in Patients With Resected Malignant Pleural Mesothelioma
41. Buonaiuto R, Neola G, Parola S, Cefaliello A, Pecoraro G, Grieco A, Flauto F, Amato AR, Lamia MR, Salomone F, Caltavituoro A, **Pepe F**, Malapelle U, Ventriglia J, Pignata S, De Angelis C (2023) Efficacy of PARP inhibitors in patients with advanced high grade serous ovarian cancer according to BRCA domain mutations. ESMO open, <https://doi.org/10.1016/j.esmoop.2023.100831>
42. Mogavero A, Mangiapane F, Bernardi G, Del Rio B, Ferrari G, Reale ML, Tiseo M, Galetta D, Piovano PL, Migliorino MR, Buosi R, Buffoni L, Roca E, Russo A, **Pepe F**, Pisapia P, Passiglia F, Novello S, Malapelle U. (2023) First-line Osimertinib in advanced NSCLC patients harboring EGFR mutation: real-world outcomes from the ATLAS multicentre study. AIOM, Annual meeting, 10-12 November, Rome, Italy
43. Garbo E, Gasparro M, Buttice S, Danese R, Reale ML, Pasello G, Lo Russo G, Trentini F, Galetta D, Cappuzzo F, Genova C, Cortinovis D, Sini C, Pilotto S12, Pelizzari G, Roca E, Catania C, Metro G, Russano M, Russo A, Bria E, Chiari R, Signorelli D, Piovano PL, Buffoni L, Delmonte A, Bulotta A, Vavalà T, Buosi A27,

Sergi C, Gori S, **Pepe F**, Pisapia P, Malapelle U, Novello S, Passiglia F. (2023) Real-world first-line treatments in KRAS G12C mutated advanced NSCLC: the ATLAS multicenter study. 24° Congresso nazionale del GOIM: ricerca e multidisciplinarietà per ottimizzare la cura del cancro. Annual meeting 22-24 June, Taranto, Italy.

44. Bellevicine C, **Pepe F**, De Luca C, Mercurio C, Avitabile A, Traversari M, Ventura L. (2023) NGS evaluation of an ovarian neoplasm of a 19th century natural mummy from Goriano Valli, Central Italy. 35th European Congress of Pathology - 35th ECP, 9-13 September, Dublin, Ireland.

45. Garbo E, Marti Gasparro M, Butticè S, Danese R, Reale ML, Pasello G, Lo Russo G, Trentini F, Galetta D, Cappuzzo F, Genova C, Cortinovis D, Sini C, Pilotto S, Pelizzari G, **Pepe F**, Pisapia P, Malapelle U, Novello S, Passiglia F. B09: Real--world first--line treatments in KRAS G12C mutated advanced NSCLC: The ATLAS multicenter study. XXV Congresso Nazionale AIOM, 10-12 November, Rome, Italy.

46. **Pepe F**, Russo G, Venetis K, Fusco N, Guerini-Rocco E, Rebellato E, Munari G, Fassan M, Malapelle U, Troncone G. Technical evaluation of In-house HRD testing strategies in HGSOC patients: an Italian experience. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy.

47. Conticelli F, Malapelle U, **Pepe F**, Pisapia P, De Luca C, Russo M, Di Ruocco A, Troncone G. Evaluation of an FFPE-direct customized NGS assay in molecular testing of diagnostic samples. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy.

48. Gragnano G, Bironzo P, **Pepe F**, Russo G, Pisapia P, Pagni F, Iaccarino I, Novello S, Malapelle U, Troncone G. MET Exon 14 Skipping analysis in Standard Reference Samples: a multicenter harmonization trial. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy.

49. Scimone C, **Pepe F**, Russo G, Venuta A, Nacchio M, Pisapia P, De Luca C, Palumbo L, Malapelle U, Troncone G. The role of reference standard specimens in NSCLC testing approach: an Italian experience. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy.

50. Cozzolino D, Nacchio M, Di Giovanni D, Nappi R, **Pepe F**, Russo G, De Luca C, Malapelle U, Bellevicine C, Troncone G. A custom NGS gene panel for the detection of clinically relevant mutations on thyroid samples. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy.
51. Nacchio M, Cozzolino D, Di Giovanni D, **Pepe F**, Russo G, De Luca C, Malapelle U, Bellevicine C, Troncone G. Molecular quality metrics in thyroid cytopathology: a multi-institutional study. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy
52. Scarpino S, Lopez G, Galafate D, Leone A, Malapelle U, **Pepe F**, Di Napoli A, Giarnieri E, Vecchione A, Pillozzi E. Integrating idylla tm alongside rt-pcr and ngs for investigating gene fusions in pleural effusions. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy
53. Pisapia P, **Pepe F**, Russo G, Nacchio M, Iaccarino A, De Luca C, Bellevicine C, Vigliar E, Malapelle U, Troncone G. The molecular landscape of pd-11 positive advanced nslc patients. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy
54. **Pepe F**, Russo G, Scimone C, Listi A, Righi L, Troncone G, Passiglia F, Novello S, Malapelle U. A narrow NGS panel in the analysis of KRAS p.G12C mutation in longitudinal series of NSCLC patients: a pilot study. ISLB, 19-21 November, Madrid, Spain
55. Scimone C, **Pepe F**, Russo G, Palumbo L, Ball G, Morel P, Troncone G, Malapelle U, Russo A. Technical evaluation of a novel ddPCR approach in the molecular testing of routine plasma specimens. ISLB, 19-21 November, Madrid, Spain
56. Scafetta R, Venetis K, Cursano G, Gandini S, Berton Giachetti PP, De Angelis C, **Pepe F**, Mane E, Scagnoli S, Marra A, Rossi SM, Troiano R, Speziale E, Botticelli A, Perrone G, Malapelle U, Guerini-Rocco E4, Curigliano G, Criscitiello C, Fusco N. Prevalence and Characteristics of HR+/HER2- MBC with ESR1 Mutations Post-CDK Inhibitor Therapy. ESMO Breast, 15-17 May, Berlin, Germany,

### **Project participation:**

- “Valutazione dei meccanismi di resistenza contro gli inibitori tirosino-chinasi di EGFR alternativi alla mutazione T790M in campioni di DNA libero circolante di pazienti affetti da Carcinoma del Polmone a Cellule Non Piccole”: **co-investigator**.
- “Trasferimento nella pratica clinica delle tecnologie di nuova generazione per la valutazione simultanea dei biomarcatori clinicamente rilevanti del tumore al polmone non a piccole cellule: uno studio multicentrico”: **co-investigator**.
- “Trasferimento nella pratica clinica dell’analisi delle alterazioni a carico di EGFR su DNA tumorale libero circolante: uno studio multicentrico”: **co-investigator**.
- “DIA-001: Blood sample collection in support of a clinical performance evaluation of ColoScape™ as a triage assessment for FIT+ patients”: **co-investigator**
- “INFLAME” Call: Horizon-Miss-2023-Cancer-01 (Proposal Number 101137111): **co-investigator**.
- “NAVIFY Mutation Profiler”: **co-investigator**.
- “Intermittent treatment to Prevent drug resistance and to favour patient’s compliance in colorectal cancer Disease” (IMPROVED) (Horizon Europe Program” (HE RIA, IA) per la valutazione dell’efficacia della terapia ad intermittenza nei pazienti CRC trattati con mAB) : **co-investigator**.
- “EMPHATY NSCLC Study”: **co-investigator**.
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- .- Brca prostata

### **Reviewer activity (papers):**

- Biomedicines.
- Biomolecules.
- BMC Cancer.
- BMC Medicine.

- BMJ Open Respiratory Research.
- Cancers.
- Cancer Investigation.
- Cancer Medicine.
- Cells.
- Critical Reviews in Oncology/Hematology.
- Current Oncology
- Diagnostics.
- Frontiers in Bioscience-Landmark
- Frontiers in Oncology
- Genes
- OncoTargets and Therapy
- Journal of Molecular Pathology.
- Journal of Personalized Medicine.
- Current Issues in Molecular Biology
- Expert Review of Molecular Diagnostics
- Journal of liquid biopsy
- Molecular Oncology

**Editor activity:**

- BMC Cancer
- Frontiers in Oncology
- JPM

**Reviewer activity (books):**

- Securing Next-Generation Connected Healthcare Systems using Future Artificial Intelligence Technologies. Elsevier.

**Reviewer activity (projects):**

Grant proposal for the National Science Center, Poland.

- KWF call 2022-3 Development for the Dutch Cancer Society.

- Dutch Cancer Society (KWF) call 2022-3- Project number 15516  
(Title:Implementation of up-front ctDNA ddPCR into lung cancer care and development of liquid biopsy-based decision support models – Lungmarker2 study)

### **Book chapters:**

1. Malapelle U, Ricciuti B, Baglivo S, **Pepe F**, Pisapia P, Anastasi P, Tazza M, Sidoni A, Liberati AM, Bellezza G, Chiari R, Metro G. (2018). Osimertinib. Small Molecules in Oncology, Third Edition, pp 257-276. Springer.
2. Malapelle U, Pisapia P, Cieri M, **Pepe F**, Troncone G. (2019). RNA-Based Assays. Molecular Diagnostics in Cytopathology, pp 99-119. Springer, Cham.

3. Pisapia P, Cieri M, **Pepe F**, Malapelle U, Troncone G. (2019). DNA-Based Sequencing Assays. *Molecular Diagnostics in Cytopathology*, pp 83-97. Springer, Cham.
4. Francesco Vitale, Lucia Mangone, Daniele Fanale, Juan Lucio Iovanna, Antonio Giordano, Antonio Russo, Viviana Bazan, Giancarlo Troncone, Elena Vigliar, Fiorella Guadagni, Sofia Cutaia, Giorgio Madonia, Valerio Gristina, Lorena Incorvaia, Lidia Rita Corsini, Claudio Longhitano, Federica Martorana, Paolo Vigneri, Laura Ottini, Enrico Ricevuto, Valentina Calò, Ettore Domenico Capoluongo, Marta Castiglia, Umberto Malapelle, Christian Rolfo, Mauro Cives, Marco Tucci, Franco Silvestris, Francesco Pepe, Alessandro Perez. *From Basic Research to Cancer Diagnosis*, pp138-150, Springer Nature.

### **Conference reports:**

1. Carcinoma del Colon Retto: Markers prognostici e predittivi- A.O.R.N. Antonio Cardarelli, Naples, 29 May 2017.
2. Il laboratorio di Biologia Molecolare. A.O.U Università degli Studi di Napoli Federico II, School of specialization in pathology anatomy, Naples, 30 January 2018.
3. Markers molecolari in oncologia. Aggiornamenti in Anatomia Patologica. A.O.U. San Giovanni di Dio e Ruggi D’Aragona, Salerno, 25 February 2018.
4. Test genetici nel carcinoma renale: utilità o moda? Ente ecclesiastico Ospedale regionale “F.Miulli”. Acquaviva delle Fonti (BA), 6 December, 2019.
5. Target-Plex FFPE Direct DNA Library Preparation kit For Sire™ NGS Panel: an international performance evaluation study, AMP Europe, Milan, 14 June, 2021.
6. “NGS in predictive molecular pathology”, PRISAR2 – Webinar on CTC Quantification and Characterisation, 28 October, 2021.

7. “Diagnostica dello stato mutazionale di PIK3CA nel carcinoma mammario metastatico ER+/HER2-“ Virtual meeting, 27 October 2021.
8. MSI-MMR come marcatori predittivi di risposta nel mCRC. Virtual meeting, 14 December 2021.
9. “Bridge the Gap in precision medicine”. Naples, 11 June 2022.
10. “PIK3CA nel carcinoma mammario metastatico HR+/HER2-; strategie per eseguire il test più adatto al singolo caso” Virtual meeting, 21 June 2022
11. Sfide e opportunità della Patologia Molecolare predittiva nel carcinoma ovarico: una prospettiva pratica Virtual meeting, 1 July 2022.
12. Bridge the gap in precision medicine" Monza, 16-17 September 2022.
13. Oncologia di precisione e percorsi diagnostici. Virtual meeting, 11 November 2022.
14. “The evolutionary landscape of gastrointestinal treatments”, Napoli, 25-26 November 2022
15. "Discovery Lung 2.0", Rome, 29 November 2022.
16. "Nuove frontiere terapeutiche nel carcinoma ovarico continuità di cura e integrazione ospedale territorio", Caserta, 24 February 2023.
17. "MAPPING - MAnaging Pre-analytics Phase In luNG Cancer”, Napoli 17-18 March 2023
18. “New Hope - NEW HORIZONS AND NEW OPPORTUNITIES FOR THE PATIENTS WITH OVARIAN CANCER2.0”, Gaeta, 18-19 May 2023.
19. VIII Meeting GIPaleo 2023- Dall’antico all’NGS: paleopatologia e diagnostica molecolare si incontrano a Napoli. Naples, 17 June 2023
20. “Bridge the gap in precision medicine”, Rome, 7-8 July 2023.
21. “Attualità in senologia”, Florence, 27-29 September 2023.
22. “Impatto della tecnologia nel dipartimento di diagnostica”, Savona, 2 October 2023
23. “GIORNATE ONCOLOGICHE DEL MEDITERRANEO: PROGRESS IN ONCOLOGY THERAPY”, Taranto, 2-4 October 2023.
24. “IL MITO DI PARTHENOPE : INNOVAZIONI ED ESPERIENZA NEL TRATTAMENTO DEI TUMOEI GINECOLOGICI”, Naples, 6-7 October 2023

25. "Red carpet in lung cancer". Webinar, 6 October 2023
26. "38° Congresso Nazionale SICT", Rome, 14-15 October 2023
27. Congresso annuale di Anatomia Patologica SIAPeC-IAP 2023, 19-21 October, Naples, Italy
28. "From Testing to targeted Treatment (FT3) Panel Discussion", on-line FT3 meeting, 19 October, Madrid, Spain
29. "Ovarian Cancer Alghoritm: call to action – Innovation through tradition", Milan, 27-28 October 2023.
30. "Impatto della tecnologia nel dipartimento di diagnostica", on-line, 30 October 2023, Milan, Italy.
31. "ASCO 16 CO DAYS", 10-12 November, Rabat, Morocco.
32. "Strategie diagnostiche e terapeutiche per pazienti Her-2 low: approfondimento sulle prospettive cliniche del carcinoma alla mammella", 16 November, on line meeting.
33. "PILLS AND FOOD – ONCOLOGY COOKING ACADEMY: Come Ottimizzare le terapie orali nel trattamento dei tumori ginecologici", Lecce 17-18 November 2023
34. Advisoary
35. "Il carcinoma ovarico: dagli studi clinici alla real life", Bari 25 November 2023
36. AIOM Campania: "Prostate cancer academy", Naples, 28 November 2023
37. "Thinking Juliet- La paziente al centro dei tumori ginecologici". Verona, 5 April 2024
38. "Virtual Lab", Bologna, 11-12 April 2024

### **Scopus**

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H-index: 23.

**Google Scholar**

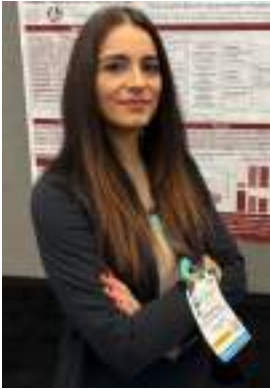
Number of citations: 1684.

H-index: 27

**I authorize the processing of personal data contained in my curriculum vitae on the basis of art. 13 of Legislative Decree 196/2003 and art. 13 GDPR 679/16 “European regulation on the protection of personal data”.**

**9 April 2024**

A handwritten signature in black ink, appearing to read "Giovanni M.", is written on a light blue rectangular background.



## **CURRICULUM VITAE**

### **INFORMAZIONI PERSONALI**

Nome: Federica Pezzuto      CF: PZZFRC86C64C978E

Indirizzo professionale: UOC Anatomia Patologica, Dipartimento di Scienze Cardio-Toraco-Vascolari e Sanità Pubblica, Università di Padova

Nazionalità: Italiana

Data di nascita: 24/03/1986, Copertino (LE)

Email: federica.pezzuto@unipd.it

Telefono: +39 3292967290

### **PROFILO PROFESSIONALE**

Medico anatomopatologo specializzato in patologia toracica, con consolidata esperienza nel campo dell'oncologia toracica, del trapianto di polmone, delle interstiziopatie e del mesotelioma. Autrice di oltre 100 pubblicazioni peer-reviewed, con competenze in diagnostica integrata, biologia molecolare, digital pathology e strumenti di AI applicati alla morfologia.

### **ESPERIENZA PROFESSIONALE**

2024–Presente: Ricercatore Tipo B in convenzione con Ospedale Università di Padova/  
Assistant Professor – Università e Azienda Ospedaliera di Padova

2021–2024: Ricercatore Tipo A in convenzione con Ospedale Università di Padova –  
Università e Azienda Ospedaliera di Padova

2020–2021: Patologo Consulente – Abano Terme

2020: Ricercatore a contratto, AIRPP Onlus

## **ISTRUZIONE E FORMAZIONE**

2021: PhD in Medicina Specialistica Traslazionale (Univ. Padova)

2017: Specializzazione in Anatomia Patologica (70/70 e lode) – Univ. Bari

2012: Laurea in Medicina e Chirurgia (110/110 e lode) – Univ. Bari

Abilitazione all'esercizio professionale e Iscrizione Albo Lecce n.7696

## **ABILITAZIONI**

Abilitazione Scientifica Nazionale MEDS-04/A (Anatomia Patologica), 2023

Iscrizione Albo dei Medici Chirurghi – Ordine di Lecce n.7696

## **COMPETENZE**

Patologia toracica, citologia, diagnostica molecolare, digital & AI-assisted pathology.

Lingue: Italiano (madrelingua), Inglese (B2/C1), Francese (C1)

Competenze digitali: WSI, NGS workflow, strumenti AI, statistica di base.

## **AFFILIAZIONI**

SIAPeC, ESP, PPS, IASLC, ISHLT, ASCO, AIOM

## **PREMI E RICONOSCIMENTI**

IASLC Academy Awardee 2025

AIOM-SIAPEC Award 2024

ESP Academy Awardee 2024

ESP Ambassador to ASCO 2023

Giordano Fellowship 2022

## **PRODUZIONE SCIENTIFICA**

Oltre 100 pubblicazioni peer-reviewed in ambito toracico, oncologico e trapiantologico (<https://www.scopus.com/authid/detail.uri?authorId=57203385065>).

## **TRATTAMENTO DEI DATI**

Autorizzo il trattamento dei dati personali ai sensi del GDPR (Reg. UE 679/2016).

Data e luogo

11.2.2026, Padova



**Formato europeo  
per il curriculum  
vitae**

**\*\*campi obbligatori**

<b>Informazioni personali</b>	
Nome **	Righi Luisella
Indirizzo lavoro **	Anatomia Patologica, Ospedale San Luigi Gonzaga, Regione Gonzole 10, 10043 Orbassano (Torino)
Telefono lavoro **	+39 011 9026018
Cellulare	
Fax	
E-mail **	luisella.righi@unito.it
Nazionalità **	Italiana
Data /luogo di nascita **	Castellamonte, 06/08/1974
CODICE FISCALE **	RGHLLL74M46C133X
<b>QUALIFICA **</b> <b>Posizione funzionale attualmente ricoperta</b>	<b>Dirigente medico, Professore Associato, Università degli Studi di Torino, convenzionato c/o AOU San Luigi, Specialista in Anatomia Patologica</b>
<b>Data di aggiornamento **</b> <b>Nota: il CV non è ritenuto valido se anteriore a un anno data evento.</b>	<b>05/02/2025</b>

<b>Istruzione e formazione**</b>	
Date (da – a)	<b>2004-2009</b>
Nome e tipo di istituto di istruzione o formazione	Università di Torino
Principali materie / abilità professionali oggetto dello studio	Diagnostica cito-istologica
Qualifica conseguita	Specialista in Anatomia Patologica
Date (da – a)	<b>2000-2004</b>
Nome e tipo di istituto di istruzione o formazione	Università di Torino
Principali materie / abilità professionali oggetto dello studio	Ricerca di base e traslazionale
Qualifica conseguita	Dottorato in Oncologia
Date (da – a)	<b>1993-1999</b>
Nome e tipo di istituto di istruzione o formazione	Università di Torino
Principali materie / abilità professionali oggetto dello studio	Formazione medicina generale
Qualifica conseguita	Laurea in Medicina
Date (da – a)	<b>1988-1993</b>
Nome e tipo di istituto di istruzione o formazione	Liceo Scientifico "A. Moro", Rivarolo Canavese (TO)
Principali materie / abilità professionali oggetto dello studio	Formazione scientifica
Qualifica conseguita	Diploma di Maturità Scientifica

<b>Curriculum di Carriera** Esperienze professionali</b>	
Date (da – a)	<b>16/10/2023-16/10/2034</b>
Ente di riferimento	Ministero dell'Università e della Ricerca
Tipo di azienda o settore	Università
Tipo di impiego	Abilitazione a Prima Fascia
Date (da – a)	<b>01/10/2010-oggi</b>
Ente di riferimento (datore di lavoro)	Ospedale San Luigi, Orbassano (TO)
Tipo di azienda o settore	Azienda Ospedaliero-Universitaria
Tipo di impiego	Convenzione sanitaria
Principali mansioni e responsabilità	Attività diagnostica in Anatomia Patologica
Date (da – a)	<b>01/09/2018-oggi</b>
Ente di riferimento (datore di lavoro)	Università degli studi di Torino
Tipo di azienda o settore	Università
Tipo di impiego	Professore Associato (II fascia)
Principali mansioni e responsabilità	Attività scientifica di Ricerca, attività didattica
Date (da – a)	<b>01/10/2010-31/08/2018</b>
Ente di riferimento (datore di lavoro)	Università degli studi di Torino
Tipo di azienda o settore	Università
Tipo di impiego	Ricercatore Universitario, con abilitazione alla II fascia
Principali mansioni e responsabilità	Attività scientifica di Ricerca, attività didattica
Date (da – a)	<b>15/01/2010-30/09/2010</b>
Ente di riferimento (datore di lavoro)	Fondazione Piemonte Oncologia (FPO)
Tipo di azienda o settore	IRCC, Candiolo (TO)
Tipo di impiego	Dirigente medico specialista
Principali mansioni e responsabilità	Attività diagnostica oncologica in Anatomia Patologica

<b>Capacità e Competenze Personali acquisite nel corso della carriera</b>	<p>Diagnostica e tipizzazione delle principali patologie neoplastiche ed infiammatorie (acute o croniche) dei vari apparati con particolare riferimento alla patologia pleuro-polmonare.</p> <p>Acquisizione delle principali tecniche di immunoistochimica e biologia molecolare applicate alla diagnostica</p>
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<b>Lingue**</b>																			
Madrelingua(e)	Italiana																		
Altra(e) lingua(e)	Inglese																		
Autovalutazione																			
Livello europeo	<table border="1"> <thead> <tr> <th colspan="2">Comprensione</th> <th colspan="2">Parlato</th> <th colspan="2">Scritto</th> </tr> <tr> <th>Ascolto</th> <th>Letture</th> <th>Interazione orale</th> <th>Produzione orale</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>B2</td> <td>B2</td> <td>B2</td> <td>B2</td> <td></td> <td>B2</td> </tr> </tbody> </table>	Comprensione		Parlato		Scritto		Ascolto	Letture	Interazione orale	Produzione orale			B2	B2	B2	B2		B2
	Comprensione		Parlato		Scritto														
	Ascolto	Letture	Interazione orale	Produzione orale															
B2	B2	B2	B2		B2														
Inglese																			
	(*) <a href="#">Quadro comune europeo di riferimento per le lingue</a>																		

<p><b>Capacità e Competenze Formative, Didattiche e Andragogiche, Sociali **</b></p>	<p><b>Partecipazione a corsi e congressi scientifici nazionali ed internazionali in qualità di relatore</b></p> <p><b>Docente del CdS Medicina e Chirurgia, Scuola di Medicina, Università degli Studi di Torino:</b></p> <ul style="list-style-type: none"> <li>- <i>attività didattica integrativa, insegnamento di anatomia patologica;</i></li> <li>- <i>tutoraggio del tirocinio in anatomia patologica;</i></li> <li>- <i>attività didattica elettiva in diagnostica oncologica molecolare in anatomia patologica</i></li> </ul> <p><b>Tutoraggio Tesi di Laurea per CdS Medicina e Chirurgia e Tecnico di Laboratorio Biomedico.</b></p> <p><b>Segreteria Scientifica e docente nel Corso per Specializzandi in Anatomia Patologica della Scuola di Specializzazione Nazionale</b></p> <p><b>Dal 01/01/2020 Segretario del Gruppo Italiano Patologia Polmonare (GIPP) SIAPEC</b></p> <p><b>Dal 01/01/2023 Coordinatore del Gruppo Italiano Patologia Polmonare (GIPP) SIAPEC</b></p>
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<p><b>Insegnamenti universitari altri insegnamenti tutor di rete **</b></p>	<p>Insegnamenti al corso di laurea in Medicina e Chirurgia, Tecnico di Laboratorio Biomedico, Laurea Magistrale Metodologia della Ricerca, scuole di specializzazione in Anatomia Patologica, Pneumologia, Chirurgia Toracica, Chirurgia Maxillo-facciale; Dottorato di Scienze Biomediche e Oncologia Umana, Dottorato Internazionale di Translational Oncology.</p>
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<p><b>Pubblicazioni/ Rapporti di consulenza editoriale**</b></p>	<p>Ultimi due anni:</p> <ul style="list-style-type: none"> <li>-Salaroglio IC, Aviles P, Kopecka J, Merlini A, Napoli F, <b>Righi L</b>, Novello S, Sullivan H, Cuevas C, Scagliotti GV, Riganti C. Ecteinascidin synthetic analogues: a new class of selective inhibitors of transcription, exerting immunogenic cell death in refractory malignant pleural mesothelioma. J Exp Clin Cancer Res. 2024</li> <li>-Passiglia F, Listì A, Bironzo P, Merlini A, Benso F, Napoli F, Barbu FA, Zambelli V, Tabbò F, Reale ML, Sini C, Roca E, Taveggia PA, Simionato F, Buffoni L, Mazilu L, Barbieri V, Pignataro D, Araujo A, Paz-Ares L, Felip E, Secen N, Comanescu A, Ramizi KM, Bettini AC, Scotti V, Linardou H, Mohorcic K, Meoni G, Giannarelli D, Volante M, Malapelle U, Vallone S, Scagliotti G, <b>Righi L</b>, Novello S. Actionable NSCLC Mutation Identification by Comprehensive Genomic Profiling for Clinical Trial Enrollment: The European Program for the Routine Testing of Patients With Advanced Lung Cancer (EPROPA). J Thorac Oncol. 2024 Dec</li> <li>-Pepe F, Russo G, Barraco N, Bono M, Listì A, <b>Righi L</b>, de Biase D, Maloberti T, Scimone C, Palumbo L, Rocco D, Roscigno G, Gallo E, Buglioni S, Coco M, Muscarella LA, Troncone G, Malapelle U. A Cross-Sectional Study of Variant Interpretation and Reporting of NGS Data Using Tertiary Analysis Software: Navify® Mutation Profiler. Oncol Ther. 2024 Nov</li> <li>-Sobrero S, Patrucco E, Napoli F, Ragazzini R, Milazzo R, Vaisitti F, Ambrogio C, Bonfanti P, Rena O, Ruffini E, <b>Righi L</b>, Leo F. Active thymus in adult with lung cancer: preliminary results from the Adult Thymic Project. Updates Surg. 2024</li> <li>-Akman M, Monteleone C, Doronzo G, Godel M, Napoli F, Merlini A, Campani V, Nele V, Balmas E, Chontorotzea T, Fontana S, Digiovanni S, Barbu FA, Astanina E, Jafari N, Salaroglio IC, Kopecka J, De Rosa G, Mohr T, Bertero A, <b>Righi L</b>, Novello S, Scagliotti GV, Bussolino F, Riganti C. TFEB controls sensitivity to chemotherapy and immuno-killing in non-small cell lung cancer. J Exp Clin Cancer Res. 2024ù</li> <li>-Centonza A, Mazza T, Trombetta D, Sparaneo A, Petrizzelli F, Castellana S, Centra F, Fabrizio FP, Di Micco CM, Benso F, Tabbò F, <b>Righi L</b>, Merlini A, Graziano P, Muscarella LA. Clinical and Molecular Traits of a Novel SPECC1L-ALK Fusion in a Patient with Advanced Non-Small Cell Lung Cancer. J Pers Med. 2024</li> <li>-CT-Guided Core Needle Biopsy of Pulmonary Lesions Associated With Cystic Airspaces: A Balbi M, Capelli S, Caroli A, Culasso NC, Barba M, Senkeev R, Filipello F, Napoli F, Levra S, Bironzo P, Sverzellati N, Novello S, Righi L, Veltri A. Case-Control Study. AJR Am J Roentgenol. 2024</li> <li>Rossi G, <b>Righi L</b>, Barbisan F, Tiseo M, Spagnolo P, Grosso F, Pisapia P, Malapelle U, Sculco M, Dianzani I, Abate-Daga L, Davolio MC, Ceresoli GL, Galetta D, Pasello G, Novello S, Bironzo P. BAP1 Loss, Nuclear Grading, and Nonepithelioid Features in the Diagnosis of Mesothelioma in Italy: Nevermore without the Pathology Report. J Pers Med. 2024</li> </ul>
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	<p>-Malapelle U, Passiglia F, Pepe F, Pisapia P, Lucia Reale M, Cortinovis D, Fraggetta F, Galetta D, Garbo E, Graziano P, Pagni F, Pasello G, Piovano P, Pilotto S, Tiseo M, Genova C, <b>Righi L</b>, Troncone G, Novello S. The biomarkers ATLAS: An audit on 1100 non-small cell lung cancer from an Italian knowledge-based database. Lung Cancer. 2024</p> <p>-Pepe F, Russo G, Venuta A, Scimone C, Nacchio M, Pisapia P, Goteri G, Barbisan F, Chiappetta C, Pernazza A, Campagna D, Giordano M, Perrone G, Sabarese G, Altimari A, de Biase D, Tallini G, Calistri D, Chiadini E, Capelli L, Santinelli A, Gulini AE, Pierpaoli E, Badiali M, Murru S, Murgia R, Guerini Rocco E, Venetis K, Fusco N, Morotti D, Gianatti A, Furlan D, Rossi G, Melocchi L, Russo M, De Luca C, Palumbo L, Simonelli S, Maffè A, Francia di Celle P, Venesio T, Scatolini M, Grosso E, Orecchia S, Fassan M, Balistreri M, Zulato E, Reghellin D, Lazzari E, Santacatterina M, Piredda ML, Riccardi M, Laurino L, Roz E, Longo D, Romeo DP, Fazzari C, Moreno-Manuel A, Puglia GD, Prjibelski AD, Shafranskaya D, <b>Righi L</b>, Listi A, Vitale D, Iaccarino A, Malapelle U, Troncone G. Non-Small Cell Lung Cancer Testing on Reference Specimens: An Italian Multicenter Experience. Oncol Ther. 2024</p> <p>-Vocino Trucco G, <b>Righi L</b>, Volante M, Papotti M. Updates on lung neuroendocrine neoplasm classification. Histopathology. 2024 Jan</p> <p>- Pittaro A, Crivelli F, Orlando G, Napoli F, Zambelli V, Guerrera F, Sobrero S, Volante M, <b>Righi L</b>, Papotti M. Pulmonary Low Malignant Potential Adenocarcinoma: A Validation of the Proposed Criteria for This Novel Subtype. Am J Surg Pathol. <b>2024</b> Feb 1;48(2):204-211</p> <p>- Passiglia F, <b>Righi L</b>, Bironzo P, Listi A, Farinea G, Capelletto E, Novello S, Merlini A, Scagliotti GV. Niraparib plus Dostarlimab in Pleural Mesothelioma or Non-Small Cell Lung Cancer harboring HRR mutations: interim results of the UNITO-001 phase 2 prospective trial. Clin Cancer Res. <b>2023</b> Dec 18.</p> <p>- Modica C, Cortese M, Bersani F, Lombardi AM, Napoli F, <b>Righi L</b>, Taulli R, Basilico C, Vigna E. Genetic Ablation of the MET Oncogene Defines a Crucial Role of the HGF/MET Axis in Cell-Autonomous Functions Driving Tumor Dissemination. Cancers (Basel). <b>2023</b> May 13;15(10):2742.</p> <p>- Farinea G, Crespi V, Listi A, <b>Righi L</b>, Bironzo P, Merlini A, Malapelle U, Novello S, Scagliotti GV, Passiglia F. The Role of Germline Mutations in Thoracic Malignancies: Between Myth and Reality. J Thorac Oncol. <b>2023</b> Sep;18(9):1146-1164.</p> <p>- Bersani F, Picca F, Morena D, <b>Righi L</b>, Napoli F, Russo M, Oddo D, Rospo G, Negrino C, Castella B, Volante M, Listi A, Zambelli V, Benso F, Tabbò F, Bironzo P, Monteleone E, Poli V, Pietrantonio F, Di Nicolantonio F, Bardelli A, Ponzetto C, Novello S, Scagliotti GV, Taulli R. Exploring circular MET RNA as a potential biomarker in tumors exhibiting high MET activity. J Exp Clin Cancer Res. <b>2023</b> May 12;42(1):120.</p> <p>- Bironzo P, Cani M, Jacobs F, Napoli VM, Listi A, Passiglia F, <b>Righi L</b>, Di Maio M, Novello S, Scagliotti GV. Real-world retrospective study of KRAS mutations in advanced non-small cell lung cancer in the era of immunotherapy. Cancer. <b>2023</b> Jun 1;129(11):1662-1671.</p> <p>- Cerbone L, Delfanti S, De Angelis AM, Crivellari S, Boccuzzi F, Cimorelli A, Bertolotti M, <b>Righi L</b>, Bertino P, Grosso F. Unprecedented long-term survival in a patient with malignant pleural mesothelioma treated with subsequent systemic chemo- and immunotherapeutic regimens. Thorac Cancer. <b>2023</b></p> <p>-Bironzo P, Cani M, Jacobs F, Napoli VM, Listi A, Passiglia F, <b>Righi L</b>, Di Maio M, Novello S, Scagliotti GV. Real-world retrospective study of KRAS mutations in advanced non-small cell lung cancer in the era of immunotherapy. Cancer <b>2023</b></p>
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<b>Appartenenza a Società Scientifiche, comitati, board scientifici, ruoli istituzionali, ecc.**</b>	Socio della Società Italiana di Anatomia Patologica E Citologia (SIAPEC), Associazione Italiana di Oncologia Medica (AIOM), Pulmonary Pathology Society (PPS), International Association on the Study of Lung Cancer (IASLC)
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<b>Altre capacità e competenze Competenze non precedentemente indicate.</b>	//
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<b>Patente</b>	B
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<b>Ulteriori informazioni</b>	//
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*Dichiaro che le informazioni riportate nel presente Curriculum Vitae sono esatte e veritiere. Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e del GDPR (Regolamento UE 2016/679).*



Firma: Prof.ssa Luisella Righi

Orbassano, 05/02/2025

# Curriculum Vitae and Bibliography

Anja C Roden, MD

## Personal Information

Place of Birth: Dresden, Germany  
Citizenship: Germany; United States of America  
Work Address: Mayo Clinic Rochester  
200 First St SW  
Rochester, MN 55905-0001  
507-538-2179  
Email Address: Roden.Anja@mayo.edu

## Present Academic Rank and Position

**Laboratory Director, Immunostains Laboratory** - Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota 01/2012 - Present  
**Consultant** - Division of Anatomic Pathology, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota 01/02/2013 - Present  
**Immunohistochemistry Laboratory Rotation Director** - Anatomic and Clinical Pathology Residency, Department of Laboratory Medicine and Pathology, Mayo Clinic 2015 - Present  
**Medical Pathology-Pulmonary Pathology-Rotation Director** - Anatomic and Clinical Pathology Residency, Department of Laboratory Medicine and Pathology, Mayo Clinic 07/2016 - Present  
**Program Director** - Pulmonary Pathology Fellowship Program, Department of Education Administration, Rochester, Minnesota 07/01/2016 - Present  
**Professor of Laboratory Medicine and Pathology** - Mayo Clinic College of Medicine and Science 03/01/2019 - Present

## Education

Technical University of Dresden, Dresden, Germany - Internship, Internal Medicine, Oncology 09/1985 - 08/1986  
Humboldt University of Berlin, Humboldt University, Berlin, Germany - Medical School, Preclinical Semesters 09/1986 - 08/1988  
Faculty of Medicine "Carl Gustav Carus", Technical University of Dresden, Dresden, Germany - Medical School 09/1988 - 08/1992  
University Clinic of Muenster - Clinical Internship 07/1989  
Karl Gustav University of Prague, Prague, Czech Republic - Clinical Internship 08/1989  
Municipal Hospital of Dresden-Neustadt, Technical University of Dresden, Dresden, Germany - Clinical Internship 09/1991 - 05/1992  
University Clinic of Munich, Munich, Germany - Clinical Internship, Thoracic Surgery 06/1992 - 08/1992  
Municipal Hospital of Dresden-Neustadt, Technical University of Dresden, Dresden, Germany - Internship/Residency, Department of Surgery 09/1992 - 03/1994  
Faculty of Medicine "Carl Gustav Carus", Technical University of Dresden, Dresden, Germany - Resident, General Surgery, Department of Visceral, Thoracic and Vascular Surgery 04/1994 - 06/1997  
Anatomic and Clinical Pathology, Programs in Rochester, Mayo Clinic School of Graduate Medical Education, Mayo Clinic College of Medicine and Science, Rochester, Minnesota - Resident 06/26/2004 - 06/27/2008  
Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine - Resident, Laboratory Medicine and Pathology (AP/CP Program) 07/2004 - 06/2008  
Surgical & Medical Pathology, Programs in Rochester, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota - Resident 06/28/2008 - 06/26/2009

Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, Minnesota - Fellow, Surgical Pathology Fellowship Program including 2 months forensic training at Hennepin Medical Examiners office 07/2008 - 06/2009

Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, 6 months specialized training in Pulmonary Pathology including 1 month training in lung transplant pathology at the University of Pittsburgh Medical Center 07/2009 - 01/05/2010

### Additional Education

Research Methodology & Biostatistics-Course 1999 - 2000  
Loyola University Chicago, Oncology Institute, Chicago, Illinois

CAP inspector training 06/2007  
College of American Pathologists

Pulmonary Pathology 06/2007  
One month rotation  
Mayo Clinic Scottsdale, Scottsdale, Arizona

Forensic Pathology 08/2008 - 09/2008  
two month rotation  
Hennepin County Medical Examiner's Office, Minneapolis, Minnesota

Lung Transplant Pathology 07/2009  
One month rotation  
Department of Pathology, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

Annual Forensic Science Seminar 10/2009 - 10/2011  
Minnesota Coroners' and Medical Examiners' Association and the Hennepin County Medical Examiner's Office, Minneapolis, Minnesota

Masters 14 Conference for advanced death investigation 07/2011  
American Board of Medicolegal Death Investigation  
St. Louis University, St. Louis, Missouri

Accelerate! 2020/2021 Leadership Development 01/2020 - 07/2021  
Leadership development process that offers a structure for high potential talent to strengthen leadership capabilities, engage with a leadership coach, and accelerate readiness for future leadership roles., Rochester, Minnesota

Introduction to Table Group Leadership Methodology, Rochester, Minnesota 02/2020

### Certification

#### Board Certifications

##### American Board of Medicolegal Death Investigators

Registry Diplomate 2010 - 2020

##### American Board of Pathology

Anatomic Pathology and Clinical Pathology 2008 - Present

### Licensure

Minnesota 49023 (Medical) 2006 - Present

### Honors and Awards

**Dr. Hobart K.B. Allebach - Fellowship in Pathology - Outstanding Resident Award** 05/2007  
Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine

**3rd Place Mystery Cases** - Pulmonary Pathology Society, Biennial Meeting, Grenoble, France 06/2013

**Honorary Editor of book: "Thymic Malignancy. More Hands Produce Stronger Flames"** - AME Publishing Company 2017

**President's Pulmonary Pathology Society Innovation Award** - Pulmonary Pathology Society, San Antonio, Texas 03/04/2017

<b>Honorary Editor of book: "iMDT: International Multidisciplinary Team" - AME Publishing Company</b>	2019
<b>Reviewer of the month, November 2020 - Journal of Thoracic Disease</b>	11/2020
<b>Best Author Award 2020. Topic of contribution: Pleura - Diffuse malignant mesothelioma - Pathology Outlines, Mayo Clinic</b>	2021
<b>Letter of appreciation for reviewing manuscripts - Journal of Thoracic Oncology</b> I would like to express our appreciation for your outstanding service as a reviewer of JTO and JTO CRR in 2020. As one of our exceptional reviewers, you have provided consistently thorough reviews in a timely fashion. You were one of the top 25 reviewers for the journal. You reviewed 8 manuscripts for JTO, making you the 6th highest reviewer for the journal. In addition, you reviewed 3 manuscripts for JTO CRR tying you for the position of the 6th highest reviewer for this journal as well.	2021

## Previous Professional Positions and Major Appointments

<b>Chief of Outpatient Clinic for Women operated with breast cancer. - Department of Visceral, Thoracic and Vascular Surgery, Faculty of Medicine "Carl Gustav Carus", Technical University of Dresden, Germany</b>	1995 - 1997
<b>Research Associate - Department of Medicine and Molecular Biology and Tumor Immunology Program, Cardinal Bernardin Cancer Center, Loyola University &amp; Stritch School of Medicine, Unknown Tumor Immunology Program</b>	07/1997 - 05/2001
<b>Research Associate - Tumor Immunology Program, Cardinal Bernardin Cancer Center, Loyola University &amp; Stritch School of Medicine, Unknown</b>	06/2001 - 06/2002
<b>Research Associate, Department of Immunology and Department of Urology - Mayo Clinic Cancer Center - Rochester, Mayo Clinic Cancer Center, Mayo Clinic, Unknown</b>	07/2002 - 06/2004
<b>Assistant Medical Examiner - Olmsted County, Rochester, Minnesota</b>	2005 - 2013
<b>Mayo Clinic Scholar - Division of Anatomic Pathology, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota</b> Specialty training in Pulmonary Pathology including 1 month training in lung transplant pathology at University of Pittsburgh Medical Center	06/27/2009 - 01/05/2010
<b>Senior Associate Consultant - Division of Anatomic Pathology, Department of Laboratory Medicine and Pathology, Mayo Clinic, Rochester, Minnesota</b>	01/06/2010 - 01/01/2013
<b>Assistant Professor of Laboratory Medicine and Pathology - Mayo Clinic College of Medicine and Science</b>	04/01/2010 - 04/30/2015
<b>Interim Olmsted County Coroner - Olmsted County, Rochester, Minnesota</b>	01/2011 - 12/2011
<b>Associate Professor of Laboratory Medicine and Pathology - Mayo Clinic College of Medicine and Science</b>	05/01/2015 - 02/28/2019
<b>Associate Program Director - Pulmonary Pathology Fellowship Program, Department of Education Administration, Rochester, Minnesota</b>	06/01/2015 - 06/30/2016
<b>Editor, Newsletter of Division of Anatomic Pathology - Division of Anatomic Pathology</b>	06/01/2016 - 03/01/2018
<b>Pulmonary Pathology Rotation Director - Anatomic and Clinical Pathology Residency, Department of Laboratory Medicine and Pathology, Mayo Clinic</b>	07/2016 - 06/30/2022
<b>Vice Chair Scheduling - Executive Committee, Division of Anatomic Pathology, Mayo Clinic</b>	06/2017 - 07/2022

## Professional Memberships and Societies

### Professional Memberships and Services

American Medical Association Member	01/2004 - Present
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American Society for Clinical Pathology	
Member	01/2004 - 12/2009
Member	07/2015 - Present
American Thoracic Society	
Member	2011 - 2012
College of American Pathologists	
Patient Safety and Performance Measures Committee, Junior member	01/2009 - 12/2010
Autopsy committee member, editor	01/2013 - 12/2018
Member, Autopsy Committee	01/2019 - Present
Member, Immunohistochemistry Committee	01/2019 - 12/2024
Abstract Reviewer	2020 - 2025
European Lung Cancer Congress	
Abstract Reviewer	01/2025
Moderator, Session Thymic Epithelial Tumors: What is new in a multidisciplinary approach	03/2025
Member Program Committee	03/2025
European Society for Heart and Lung Transplantation	
Member	01/2017 - Present
Moderator	01/2026
European Society of Pathology	
Member	2017 - Present
Session Co-Chair	09/2018
Session Co-Chair	11/2021
Vice-Chair	01/2023 - 01/2025
Session Chair/Moderator	05/2024
Session Co-Chair	09/2024
Session Co-Chair	09/2025
International Academy of Pathology	
Member	01/2004 - Present
Session Chair	10/2018
Session Co-Chair	10/2018
Abstract Reviewer for Annual Meeting	04/2022
Session Chair "Mediastinum"	10/2022
Education Committee Member	09/2023 - Present
Abstract Reviewer for Annual Meeting	06/2024
International Association of Study of Lung Cancer	
Member	07/01/2015 - Present
Pathology Committee, member	02/2018 - Present
Program Committee	08/2018 - 10/2019
Abstract Reviewer	2020
Abstract Reviewer	2022
Member, Staging Committee, Thymic epithelial tumor domain	05/2023 - Present
Chair, T component of thymic domain of the staging project	08/2023 - Present
Chair, Thymic tumor subgroup, rare tumor committee	01/2024 - Present
International Collaboration on Cancer Reporting	
Thymic epithelial tumors, committee member	08/2014 - Present
Thymic epithelial tumors, committee chair	02/2021 - Present
International Mesothelioma Interest Group	
Member	12/2014 - Present
Moderator, Oral Abstract Session	10/2025

International Mesothelioma Panel	
Panel Member	02/2018 - Present
International Society for Heart and Lung Transplantation	
Pathology Council, member	01/2010 - Present
Member	01/2010 - Present
Abstract reviewer for Annual Society Meeting	2015 - 2025
Standards and Guidelines Committee member	04/01/2016 - 04/30/2019
Poster Session Co-Facilitator	04/2017
Program Committee Member	01/23/2018 - 04/12/2019
Poster Moderator	04/11/2018 - 04/13/2018
Vice-Chair	04/01/2019 - 04/30/2021
Pulmonary Vascular Disease Interdisciplinary Network Steering Committee Member	04/2020 - 04/2024
Member, membership task force committee	04/2021 - Present
Reviewer, symposium of Annual Meeting	2021
Poster Moderator	04/2022
Chair, Pathology Community	05/2023 - 04/2024
Abstract Reviewer	10/2025
International Society for Heart and Lung Transplantation, Annual Meeting April 2024, Prague, Czech Republic	
Moderator, • Session: ORAL SESS 17: Mystical Mechanisms of Lung Allograft Dysfunction: Lungs and the Philosopher's Stone	04/2024
International Thymic Malignancy Interest Group	
Member	2009 - Present
Program Committee for Annual meeting, member	2013
Vice President-Elect	09/2013 - 09/2014
Committee Chair, Regional Champions	2014 - 2016
Moderator of proffered paper session at Annual Meeting 2014	09/2014
Vice President	09/2014 - 09/2018
Committee Chair, Mediastinal Working Group	01/2015 - Present
Virtual Tumor Board, Member	01/2015 - Present
Committee Chair, Research and Infrastructure Committee	02/2015 - 12/01/2019
Abstract Reviewer	07/2015
Moderator of Mediastinal session at Annual Meeting	10/2015
Abstract Reviewer	07/2018
Program Committee for Annual meeting, member	06/2019 - 10/2025
Committee Chair, Thymic Carcinoma Committee	04/2020 - Present
Moderator of webinar "Neoadjuvant Therapy"	11/2020
Program Committee for Annual meeting, member	2021
Program Committee for Annual meeting, member	2022
Moderator of session at Annual Meeting 2022	09/2022
Abstract Reviewer	09/2022 - 10/2023
President Elect	11/2022 - 10/2023
Program Committee for Annual meeting, member	11/2022 - 10/2023
Moderator of Mediastinal Lesion session at Annual Meeting 2023	10/05/2023
President	10/2023 - 10/2024
Abstract Reviewer	10/2024
Past President	10/2024 - 10/2025
Chair, Nominating Committee	10/2024 - 10/2025
International Virtual Thymoma Panel	

Panel Member	10/2013 - Present
Minnesota Medical Association Member	01/2004 - Present
Minnesota Pathology Society Member	01/2023 - Present
National Institutes of Health Cancer PathChart Site Group Lung Cancer reviewer	03/2024
Cancer PathChart Site Group Thymic Tumor reviewer	04/2024
Cancer PathChart Site Group Pleural tumor reviewer	04/2024
Pulmonary Pathology Review Member and Contributor	07/2009
Pulmonary Pathology Society Member	01/2009 - Present
Nominating Committee, member	08/2014 - Present
Committee Chair, Trainee Membership Subcommittee	2017 - Present
Chair, abstract reviewer, Biennial Meeting 2017	02/15/2017 - 06/25/2017
Chair, membership committee	06/2017 - 06/01/2019
Award committee, member	11/2017 - Present
Abstract Reviewer	04/2019 - 06/2019
Awards Committee, Chair	06/2019 - 06/01/2022
Secretary	06/2021 - Present
United States and Canadian Academy of Pathology Member	01/2004 - Present
Session Moderator, Proffered Papers - Pulmonary Pathology, 2013 Annual Meeting of USCAP	03/2013
Abstract Reviewer	10/2013 - 12/2015
Session Moderator, Proffered Papers - Pulmonary Pathology, 2104 Annual Meeting	03/2014

## Journal Responsibilities

### Journal Editorial Responsibilities

American Journal of Surgical Pathology Editorial Board Member	08/2021 - Present
Archives of Pathology & Laboratory Medicine Section Editor	05/2015 - Present
Frontiers in Medicine Editorial Board and Reviewer	09/2022 - Present
Journal of Thoracic Disease Editorial Board Member	09/2016 - 08/2022
JTO Clinical and Research Reports Associate Editor	03/2021 - Present
Mediastinum Associate Editor	05/2017 - 06/2021
Associate Editor	01/2022 - 01/2024
Shanghai Chest Journal Editorial Board Member	2020 - 2024

### Journal Other Responsibilities

AME Medical Journal Manuscript Reviewer (1 manuscript reviewed 2021)	2021
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American Journal of Clinical Pathology Ad Hoc Reviewer (3 manuscripts reviewed in 2024, 3 in 2022, 1 in 2021; 4 in 2020)	2020 - Present
American Journal of Respiratory and Critical Care Medicine Manuscript Reviewer (1 manuscript in 2020)	06/01/2017 - 05/03/2020
Ad Hoc Reviewer	07/2017 - Present
American Journal of Surgical Pathology Manuscript Reviewer (1 manuscript reviewed in 2025; 6 in 2024; 12 in 2023, 13 in 2022; 12 in 2021)	2020 - Present
American Journal of Transplantation Manuscript Reviewer (1 manuscript reviewed in 2025, 1 in 2024)	08/2024 - Present
Applied Immunohistochemistry & Molecular Morphology Manuscript Reviewer (1 manuscript in 2022; 2 manuscripts)	2017 - 2022
Archives of Pathology & Laboratory Medicine Ad Hoc Manuscript Reviewer (2 manuscript in 2025; 1 manuscript reviewed in 2024; 1 (2023), 4 (2022), 1 (2021); 2 (2019))	2013 - Present
BioMed Research International Reviewer (2 manuscripts reviewed in 2020)	2020
Cancer Immunology, Immunotherapy Manuscript Reviewer (1 manuscript reviewed in 2020)	2020
Cell Manuscript Reviewer (1 manuscript reviewed in 2023)	2023
CHEST Ad Hoc Manuscript Reviewer (1 manuscript reviewed in 2024; numerous manuscripts in previous years)	2013 - Present
Clinical Biochemistry Ad Hoc Reviewer (1 review in 2020)	2020
Clinical Lung Cancer Reviewer (Reviewed 1 manuscript in 2025)	11/2025 - Present
Clinical Transplantation Ad Hoc Manuscript Reviewer (1 manuscript)	2012
Current Cancer Drug Targets Manuscript Reviewer (1 manuscript)	03/2015
Diagnostic Cytopathology Manuscript Reviewer	2023
Diagnostic Pathology Ad Hoc Manuscript Reviewer (1 manuscript reviewed in 2019)	2013 - 2019
Diagnostics Peer Reviewer (1 manuscript reviewed in 2021)	2021
European Respiratory Journal Manuscript Reviewer (1 manuscript)	03/01/2015

Manuscript Reviewer	10/2015
European Society for Medical Oncology Open Reviewer (1 review in 2024)	04/2024
Frontiers of Oncology Reviewer (1 manuscript in 2023; 4 manuscript in 2022; 1 manuscript in 2021)	2021 - Present
Histology and Histopathology Manuscript Reviewer	08/2015
Histopathology Ad Hoc Manuscript Reviewer (1 in 2026, 1 in 2025, 1 manuscript reviewed in 2024; 6 in 2023; 3 in 2022; 2 in 2021, 5 in 2019)	2014 - Present
Human Pathology Ad Hoc Manuscript Reviewer (1 manuscript reviewed in 2024; 1 manuscript reviewed in 2018, 1 manuscript reviewed in 2019)	2013 - 2024
International Journal of Surgical Pathology Invited Manuscript Reviewer (2 manuscripts reviewed in 2020)	2020
Journal of Cancer Metastasis Treatment Manuscript Reviewer (1 manuscript 2022)	2022
Journal of Heart and Lung Transplantation Ad Hoc Reviewer (2 manuscripts reviewed in 2020; 1 manuscript reviewed in 2019; 3 manuscripts reviewed in 2018)	05/2017 - 01/2020
Journal of Thoracic Diseases Ad Hoc Reviewer (2 manuscripts reviewed in 2020)	2018 - 2020
Journal of Thoracic Oncology Manuscript Reviewer (1 in 2026, 1 manuscript in 2025; 2 manuscripts in 2024; 4 manuscripts in 2023; recognition letter from Emily Stone for being among top 25 reviewers of 2023; 7 manuscripts in 2022; 10+3 revision manuscript in 2021; recognition letter from Alex Adjei, 8 manuscripts in 2020; 6 manuscripts reviewed in 2019, 11 reviewed in 2018; received a letter of appreciation from Dr. Adjei stating that I was the 8th highest reviewer in 2018 with 11 manuscripts reviewed and also received letter of appreciation in 2018 that I reviewed over 15 manuscripts in 2016 and 10 in 2017 for JTO)	04/2015 - Present
Journal of Thoracic Oncology Clinical and Research Reports Manuscript Reviewer (4 manuscript reviewed in 2025; 1 in 2024; 4 in 2023, 2 in 2022; 1 in 2021; 2 in 2020)	09/2020 - Present
Journal of Thoracic Oncology Clinical and Research Reports Manuscript Reviewer (1 manuscript reviewed in 2020)	04/2015 - 02/2020
Leukemia and Lymphoma Ad Hoc Manuscript Reviewer (1 manuscript)	2012
Lung Cancer Ad Hoc Reviewer (3 manuscripts reviewed in 2025, 5 in 2024; 1 in 2023; 2 in 2022; 8 in 2020; 6 in 2019)	12/2017 - Present
Mayo Clinic Proceedings	

Reviewer (1 manuscript in 2023)	05/2023 - Present
Mediastinum	
Ad Hoc Reviewer (1 manuscript in 2025; 1 manuscript reviewed in 2024)	08/2017 - Present
Modern Pathology	
Manuscript Reviewer (3 manuscript in 2025; 3 manuscript in 2024, 1 in 2023; 6 in 2022; 3 in 2021; 3 in 2020; 6 in 2019, 2 in 2018)	02/2015 - Present
Oncoimmunology	
Manuscript Reviewer (1 manuscript reviewed in 2019)	2017 - 2019
Oncotarget	
Ad Hoc Reviewer (1 manuscript reviewed in 2020, 1 manuscript in 2017)	11/2017 - 01/2020
Pathology - Journal	
Manuscript Reviewer (reviewed 2 manuscripts in 2024, 2 in 2023; 1 in 2020)	2020 - Present
Pediatric Blood & Cancer	
Ad Hoc Manuscript Reviewer (1 manuscript)	2014
Pediatric Pulmonology	
Ad Hoc Manuscript Reviewer (1 manuscript)	2014
Pediatrics	
Ad Hoc Reviewer	10/01/2014 - Present
PLoS ONE	
Manuscript Reviewer (1 manuscript reviewed in 2020)	09/2015 - 11/2020
Pulmonary Circulation	
Invited Manuscript Reviewer (1 manuscript reviewed in 2021, 1 revision in 2022)	11/2021 - Present
Respiration	
Reviewer (2 manuscripts in 2023, 1 manuscript in 2022, 2 manuscripts reviewed in 2019)	2019 - Present
Seminars in Diagnostic Pathology	
Reviewer (1 manuscript reviewed in 2021)	2021
The Annals of Thoracic Surgery	
Ad Hoc Reviewer (1 manuscript reviewed in 2020)	2020
The Journal of Thoracic and Cardiovascular Surgery	
Manuscript Reviewer (Reviewed 1 manuscript in 2025)	2025
The Lancet Oncology	
Peer Reviewer (1 manuscript reviewed 2022)	2022 - Present
Translational Lung Cancer Research	
Manuscript Reviewer (1 manuscript reviewed 2022)	2022
Transplant International	
Ad Hoc Manuscript Reviewer (1 manuscript in 2021; 1 manuscript in 2020)	2014 - 2020
Virchows Archiv	
Manuscript Reviewer	10/2015 - 07/2024

(1 manuscript in 2024; 2 manuscripts in 2023, 1 manuscript in 2022; 1 manuscript in 2021; 9 manuscripts in 2020)

## Education Interests and Accomplishments

### Curriculum and Course Development

The healing of a wound. Scientific and practical applications. Surgical course Technical University of Dresden, Faculty of Medicine Dresden, Germany	1997 - 1998
Biopsies of Mediastinal Lesions: Challenges, Pitfalls and Practical Tips Short course curriculum development United States & Canadian Academy of Pathology	2015
ITMIG Modules for the Pathology of Thymic Epithelial Neoplasms Web-based case-based teaching module for pathologists and non-pathologists International Thymic Malignancy Interest Group, web page, <a href="https://www.itmig.org/node/232">https://www.itmig.org/node/232</a>	05/2015
Interactive Microscopy - Thymic Epithelial Tumors and its Mimickers Microscopy session curriculum development Annual USCAP Meetings; 4x Vancouver, British Columbia	03/2017 - 03/2020
Mediastinal Lesions. 4 hours of interactive microscopy Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	10/2018
Interactive microscopy of heart and lung transplantation 4 hours Pathology of the Lung, Pleura, Mediastinum and Heart/Liver/Lung Transplantation. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	02/2019
S1975C Mediastinal Lesions: Lets Master the Challenge CAP Annual Meeting Orlando, Florida	09/21/2019 - 09/25/2019
Short course: Practical Immunohistochemistry (IHC) Approach for Small Tissue and Challenging Diagnostic Dilemmas CAP Annual Meeting Chicago, Illinois	09/2021
Interactive Microscopy - Biopsies of Pleural Lesions: Let's Master the Challenges and Pitfalls Microscopy session curriculum development Annual USCAP Meeting Vancouver, British Columbia	03/2022
The Perplexing Complexity of Germ Cell Tumors: Pathobiology, Morphology, and Clinical Implications Across Various Anatomical Sites Course director Annual USCAP Meeting 2022 and 2023	03/2022
Interactive microscopy of "Thorax Deconstructed" 8 hours Pathology of the Mediastinum, Lung Transplantation, and Interstitial Lung Disease. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	02/2023
Mediastinal Lesions. 4 hours of interactive microscopy Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	02/2023
Lung transplant pathology and interstitial lung disease	02/2023

4 hours of interactive microscopy Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	
The Mediastinal Blues-A Practical Approach to Common and Uncommon Scenarios in Biopsies Short course curriculum development United States & Canadian Academy of Pathology	03/2024
post-graduate course lung-pleural tumors University Graz, Austria	06/2024
Have the thoracic blues? We can help. New Shortcourse Annual Meeting of the College of American Pathologists	10/2024
Pulmonary Pathology Pulmonary Pathology course for trainees and early career pathologists with interest in pulmonary pathology Pathology Science; Malmoe, Sweden	06/2025
Mediastinum and IHC Pitfalls 4 hours of interactive microscopy Thoracic Pathology; "Thorax Revisited". Interactive Microscopy Course. USCAP. Palm Springs, California	10/2025
State-of-the-Art Practice for Cancer Predictive Biomarker Testing by Immunohistochemistry Course Co-Director Annual Meeting of the American Society of Clinical Pathology Atlanta, Georgia	11/2025

### Teaching

General and Orthopedic Surgery Yearly 20 hours sessions; Teacher, Bedside Course for Medical Students Technical University of Dresden, Faculty of Medicine Dresden, Germany	09/1994 - 06/1997
General and Orthopedic Surgery Yearly, 3-hour session, Seminar Series at Nursing School Technical University of Dresden, Faculty of Medicine Dresden, Germany	09/1994 - 06/1997
Clinicopathologic correlation - case based discussions Medical Student-Teaching Conference - General Surgery-Radiology-Pathology, Mayo Clinic Rochester, Minnesota	01/2006
Seroma-associated primary anaplastic large cell lymphoma adjacent to breast implants: An indolent T-cell lymphoproliferative disorder Lecture at Lymphoma Working Group Meetings Division of Hematopathology, Mayo Clinic Rochester Rochester, Minnesota	05/2007
Hematology Course Small group co-leader, 4 hours Mayo Clinic Medical School	2008
Anatomic Pathology 101 for incoming allied health staff of anatomic pathology, 1.5 hours/year Consultant part Division of Anatomic Pathology, Mayo Clinic Rochester Rochester, Minnesota	2009 - 2012
Lung Pathology, small group sessions Co-Leader of Group session; 15.5 hours/year Mayo Medical School Rochester, Minnesota	2009 - 2023
Lung Pathology for Histotechnologists	11/2009 - 11/2010

annual lecture Mayo Clinic Rochester, Minnesota	
Gross Lung Examination Conference 10 hours/year Division of Anatomic Pathology, Mayo Clinic Rochester Rochester, Minnesota	2010 - Present
Clinicopathologic correlation - case based discussions Medical Student-Teaching Conference - General Surgery-Radiology-Pathology, Mayo Clinic Rochester, Minnesota	2010
Histology of mediastinal tumors, a case based slide study Mayo Graduate School Rochester, Minnesota	2010
Lung Anatomy & Histology Annual lecture Mayo Medical School Rochester, Minnesota	2010 - 2011
Forensic Pathology Yearly lecture to pathology residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2014
Infection I, II, and III 3 annual lectures Mayo Medical School Rochester, Minnesota	2010 - 2023
Neoplasms of the Lung I Biennial lecture to residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2024
Neoplasms of the Lung, lecture II Biennial lecture to residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2024
Neoplasms of the Lung III Biennial lecture to residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2024
Mediastinal Lesions I Biennial lecture to residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2024
Mediastinal Lesions II Biennial lecture to residents Mayo Graduate School of Medicine Rochester, Minnesota	2010 - 2024
Basic Series for Allied Health Staff. Lung Cancer Mayo Clinic Rochester, Minnesota	01/2010
Pulmonary Pathology Journal Club one time per year, 45 minutes	07/01/2010 - Present
Lung Pathology for Cytotechnologists, 1 hour Mayo Clinic Rochester, Minnesota	10/2010
Bronchiectasis and Mycobacteria annual lecture Mayo Medical School	2011 - 2019

Rochester, Minnesota	
Pleura and Mediastinum annual lecture Mayo Medical School Rochester, Minnesota	2011 - 2023
Non-small cell lung cancer. What your pathologist can (or can't) tell you Lecture for Oncology and Radiation/Oncology Fellows Mayo Graduate School of Medicine Rochester, Minnesota	2012
Histology of mediastinal tumors, a case based slide study 1 hour/year; Residents, Surgical and Pulmonary Pathology Fellows Mayo Graduate School Rochester, Minnesota	2013 - Present
Lung Transplant annual lecture Mayo Medical School Rochester, Minnesota	2016 - 2023
Histology for Histotechnology Students Respiratory Pathology Scope Session; 2x/year; 1 hour Mayo Clinic Rochester	2016 - 2024
Malignant pleural mesothelioma Wu Xumei; Roden, AC PathWays Case Study	05/2016
PD-L1 – Testing in Non-Small Cell Lung Cancer Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	08/2016
Hereditary hemochromatosis Juskewitch J, Torbenson M, Roden AC PathWays Case Study	10/2016
Pathway Case study - Pulmonary Langerhans Cell Histiocytosis Raghavandra, R; Roden, AC Mayo Clinic Pathways	02/2017
Case of the month October 2018. Thymoma Jordan Eldersveld, DO; Anja C. Roden, MD Pulmonary Pathology Society Webpage. <a href="https://www.pulmonarypath.org/cotm/cotm_current.html">https://www.pulmonarypath.org/cotm/cotm_current.html</a>	10/2018 - Present
IHC Talk: Managing Laboratory IHC Testing 1 hour Podcast The PathPod Podcast Rochester, Minnesota	07/2020
Mesothelial Proliferations: Challenges and Ancillary Testing Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	08/2020
State of Lung Cancer Diagnosis - Hosted by CAP Foundation Round Table Discussion	11/2020
PD-L1 – Testing in Non-Small Cell Lung Cancer Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	11/2020
COVID Testing on FFPE Tissue Mayo Clinic Podcast Rochester, Minnesota	12/2020
Update on 2021 WHO Classification of Lung Tumors Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	07/2021
Pleural mesothelioma - Update on 2021 WHO classification Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	10/2021

Anterior (Prevascular) Mediastinal Lesions – Pitfalls and Pearls Unknown slide seminar	03/2022
PD-L1 – Testing by Immunohistochemistry Hot Topic; Mayo Clinic Laboratories Rochester, Minnesota	08/2022
Anterior (Prevascular) Mediastinal Lesions – Pitfalls and Pearls Unknown slide seminar for trainees Department of Laboratory Medicine and Pathology, Indiana University, Indianapolis	11/2022
Neoplasia III annual lecture Mayo Medical School Rochester, Minnesota	2023
Postgraduate Course. Lung and Mediastinal Pathology Vincent Academy of Pathology	02/2024
Pulmonary Pathology Pulmonary Pathology course for trainees and early career pathologists with interest in pulmonary pathology Pathology Science; Malmoe, Sweden	06/2025
Workshop - Case discussions of mesothelioma, other pleural tumors and immunohistochemistry in thoracic tumors Pulmonary Pathology course for trainees and early career pathologists with interest in pulmonary pathology Pathology Science; Malmoe, Sweden	06/2025
Workshop - Case discussions of prevascular mediastinal and thymic lesions Pulmonary Pathology course for trainees and early career pathologists with interest in pulmonary pathology Pathology Science; Malmoe, Sweden	06/2025
Workshop - Case discussions of interstitial lung diseases Pulmonary Pathology course for trainees and early career pathologists with interest in pulmonary pathology Pathology Science; Malmoe, Sweden	06/2025

### Mentorship

Zane, Nicholas (Medical Student) <b>Description:</b> Slide review, introduction to pathology rotation <b>Current Status:</b> unknown <b>Outcome:</b>	07/2010
Khan, Omar (Medical Student) <b>Description:</b> Slide review, introduction to pathology rotation <b>Current Status:</b> unknown <b>Outcome:</b>	08/2010
Menke, Joshua (Medical Student) <b>Description:</b> Slide review, introduction to pathology rotation <b>Current Status:</b> Hematopathology Fellow, UCSF School of Medicine, San Francisco, CA <b>Outcome:</b>	09/2010
Woods, Adam (Medical Student) <b>Description:</b> Slide review, introduction to pathology rotation <b>Current Status:</b> Senior Associate Consultant, Hematopathology, Mayo Clinic Rochester <b>Outcome:</b> Staff Pathologist	10/2010
Keeney, Christine (Physician Assistant) <b>Description:</b> Trained on death scene investigation including instructing her on death scenes <b>Current Status:</b> Death Scene Investigator, Olmsted County <b>Outcome:</b> Became certified by the American Board of Death Scene Investigators in 11/2011	02/2011 - 12/2011

Kendall, Monica (Physician Assistant) <b>Description:</b> Trained on death scene investigation including instructing her on death scenes <b>Current Status:</b> Death Scene Investigator, Olmsted County <b>Outcome:</b> Became certified by the American Board of Death Scene Investigators.	02/2011 - 12/2011
Orrock M.D., Jared (Pathology Resident) <b>Description:</b> Trained on death scene investigation including instructing him on death scenes <b>Current Status:</b> Staff Pathologist at Utah School of Medicine, Salt Lake City, UT <b>Outcome:</b> Became death scene investigator for Olmsted County	02/2011 - 12/2011
Trower, Carry (Physician Assistant) <b>Description:</b> Trained on death scene investigation including instructing her on death scenes <b>Current Status:</b> Pathology Assistant, Cancer Treatment Centers of America, Tulsa, OK <b>Outcome:</b> Became certified by the American Board of Death Scene Investigators in 11/2011	02/2011 - 12/2011
Pecl, Jakub (Medical Student) <b>Description:</b> - Mentored 2-months research training at Mayo Clinic Rochester <b>Current Status:</b> unknown <b>Outcome:</b> Abstract accepted as poster presentation at Annual USCAP meeting 2012.	07/2011 - 09/2011
Keeney, Michael (Medical Student) <b>Description:</b> Slide review, introduction to pathology rotation <b>Current Status:</b> Staff Pathologist, location unknown <b>Outcome:</b> Resident in Pathology	09/2011
Felipe Lima MD, Joema (Research Fellow) <b>Description:</b> Supervise project on D2-40 in Malignant Mesotheliomas <b>Current Status:</b> Research Fellow <b>Outcome:</b> Abstract accepted as poster at Annual Meeting of USCAP 2013.	04/2012 - 08/2013
Chang MD, Sindy (Pathology Fellow) <b>Description:</b> Mentor project on GLUT-1 expression and prognosis in thymic epithelial neoplasms <b>Current Status:</b> Staff Physician at Department of Laboratory Medicine and Pathobiology, Faculty of Medicine, University of Toronto <b>Outcome:</b> Abstract accepted as poster presentation at Annual USCAP meeting 2013.	07/2012 - 06/2013
Blessing MD, Melissa (Resident) <b>Description:</b> <b>Current Status:</b> Forensic Pathology Fellow <b>Outcome:</b> Blessing MM, Roden AC. Pulmonary Langerhans Cell Histiocytosis. Autopsy Pathology Program Northfield American Pathologists AUCD-A 2014 Case 03. 2014. Blessing M, Yi E, Langman L, Roden A. Pulmonary pathology of substance abuse: an autopsy study. Mod Pathol. 2015 Feb; 28:472A. Abstract accepted for poster presentation at Annual USCAP Meeting, 2015, Boston:	02/2013 - 06/2018
Wu, Xumei (Pathology Fellow) <b>Description:</b> <b>Current Status:</b> Pathology Fellow <b>Outcome:</b> Wu X, Alexander MP, Roden AC. Case report and discussion. Autopsy Pathology Program Northfield American Pathologists AUCD-A 2014. 2014. Published MayoClinic Pathway Case on Malignant mesothelioma. Wu X, Roden AC. Malignant Pleural Mesothelioma. Autopsy Pathology Program. College of American Pathologists. 2015 PathWays Case Study for May 24 2016. Malignant pleural mesothelioma	01/2014 - 06/2015
Bois DO, Melanie (Pathology Resident) <b>Description:</b> <b>Current Status:</b> Senior Associate Consultant, Department of Laboratory Medicine and Pathology, Mayo Clinic Rochester <b>Outcome:</b> Bois MC, Mansfield AS, Sukov WR, Jenkins SM, Moser JC, Sattler CA,	06/2014 - Present

Smith CY, Molina JR, Peikert T, Roden AC. c-Met expression and MET amplification in malignant pleural mesothelioma. *Ann Diagn Pathol*. 2016 Aug; 23:1-7. PMID: 27402216 DOI: 10.1016/j.anndiagpath.2016.04.007  
 Bois M, Mansfield A, Sukov W, Jenkins S, Molina J, Peikert T, Roden A. C-met expression and met amplification in malignant pleural mesothelioma. *Lab Invest*. 2015 Feb; 95:473A.  
 Abstract accepted for poster presentation at CAP annual meeting 2016  
 "Morphometric Study of Pulmonary Arterial Changes in Pulmonary Langerhans Cell Histiocytosis" - manuscript accepted for publication in the *Archives of Pathology and Laboratory Medicine* 3/2018; abstract accepted at Biennial Meeting of Pulmonary Pathology Society, June 2017, Chicago, IL - Recipient of the Trainee PPS poster award

Karamzadeh Dashti MD, Nooshin (Pathology Resident) 06/2014 - Present

**Description:**

**Current Status:** Pathology Resident, Mayo Clinic Rochester

**Outcome:** Abstract accepted for poster presentation at Annual USCAP Meeting, 2015, Boston.

Mneimneh MD, Wadad (Pathology Fellow) 07/2014 - 06/2015

**Description:**

**Current Status:** Assistant Professor of Pathology, College of Medicine, University of South Alabama

**Outcome:** Mneimneh W, Yi E, Ryu J, Roden A. Pulmonary vascular abnormalities in neurofibromatosis type 1 patients: an autopsy study of 8 cases. *Mod Pathol*. 2015 Feb; 28:484A.

Paolini, Michael (Resident) 01/2015

**Description:**

**Current Status:** Pathology Resident

**Outcome:** Paolini MA, Reichard RR, Roden AC. Disseminated Mucormycosis. *Autopsy Pathology Program*. Northfield, IL: College of American Pathologists, in press. apr. 2015.

Aesif, Scott (Fellow) 02/2015 - 12/2016

**Description:**

**Current Status:** Staff Pathologist at Mayo Clinic Jacksonville, FL

**Outcome:** Publication: "Loss of p16INK4A Expression and Homozygous CDKN2A Deletion are Associated with Worse Outcome and Younger Age in Thymic Carcinomas". Published in *J Thorac Oncol* Abstract accepted at USCAP Annual Meeting 2016, Seattle, WA: "Loss of p16INK4A Expression and Increased Cyclin D1 Expression Predict Worse Outcome in Thymic Carcinoma"

Lee, Hee Eun (Resident) 03/2015 - Present

**Description:**

**Current Status:** Gastrointestinal Pathology Fellow

**Outcome:** Abstract accepted at USCAP Annual Meeting 2016, Seattle, WA: "Histopathologic Findings in the Lungs of Patients Treated with Extracorporeal Membrane Oxygenation"; manuscript published in *Chest* in 2018 Lee HE, Roden AC. Lung Carcinoma Complicated by Aspergilloma, Radiation-Induced Changes, and Diffuse Alveolar Damage. *Autopsy Pathology Program*. Northfield, IL: College of American Pathologists. In press; Lee HE, Yi ES, Rabatin JT, Bohman JK, Roden AC. Histopathologic Findings in Lungs of Patients Treated With Extracorporeal Membrane Oxygenation. *Chest*. 2018 Apr; 153 (4):825-833 Epub 2017 Dec 20 PMID: 29274319 DOI: 10.1016/j.chest.2017.12.007

Terra, Simone (Pathology Resident) 07/2015 - Present

**Description:**

**Current Status:** Pathology Resident

**Outcome:** Manuscript "Temporal and Spatial Heterogeneity of Programmed Cell Death 1-Ligand 1 Expression in Malignant Mesothelioma" accepted by *Onco-Immunology* 7/2017; also presented as abstract at Annual USCAP meeting 3/2017  
 1. Terra SBSP, Xie H, Boland JM, Mansfield AS, Roden AC. Loss of ATRX Expression Predicts Worse Prognosis in Pulmonary Carcinoid Tumors. *Laboratory Investigation* 98:1s and *Modern Pathol* 31:2s, 2018 (supply; abstr 2106 - Annual USCAP meeting) Terra SBSP, Mansfield AS, Roden AC. Temporal Heterogeneity of Programmed Cell Death-Ligand 1 Expression in Thymic Epithelial Tumors. *Laboratory Investigation* 98:1s and *Modern Pathol* 31:2s, 2018 (supply; abstr 2107 -

USCAP Annual Meeting)	
Liu, Liping (Pathology Fellow)	07/2015 - 06/2017
<b>Description:</b>	
<b>Current Status:</b> Staff Pathologist, Omaha, NE	
<b>Outcome:</b> Liu L, Jimenez RE, Chevillie JC, Aubry MC, Roden AC. Primary mediastinal germ cell tumors: a clinicopathologic study of 32 cases Modern Pathology. 2016 Feb; 29:475A.	
Zhang, Xiaotun (Pathology Resident)	04/2016 - Present
<b>Description:</b>	
<b>Current Status:</b> Pathology Resident	
<b>Outcome:</b> Zhang X, Yi ES, Scott JP, Roden AC. Morphologic findings in native lungs from single lung transplant recipients: an autopsy study of 11 cases Modern Pathology. 2017 Feb; 30: (Suppl 2)500A. Zhang X, Yi ES, Vassallo R, Roden AC. Programmed cell death ligand 1 is expressed in a subset of pulmonary and systemic Langerhans cell histiocytosis Modern Pathology. 2017 Feb; 30: (Suppl 2)500A.	
Hsu, Roger (Pathology Fellow)	07/2016 - Present
<b>Description:</b>	
<b>Current Status:</b> Staff Pathologist, University of Alberta, Department of Laboratory Medicine & Pathology, Edmonton, Alberta, CA	
<b>Outcome:</b> Abstract excepted as poster presentation at Annual USCAP meeting in San Antonio, 3/2017. Title: "Isolated Small Airways Inflammation in Lung Allograft Transbronchial Biopsies Is More Often Associated with Increased B-Cells and Concurrent Infection" Abstract accepted as oral presentation at World Conference on Lung Cancer; Yokohama, JP, 2017 "Clinicopathologic, Immunophenotypic and Genetic Studies of Mediastinal Paraganglioma"	
Vrana, Julie (Allied Health Staff)	07/2016 - Present
<b>Description:</b>	
<b>Current Status:</b> Development technician, Immunohistochemistry Laboratory, Mayo Clinic Rochester	
<b>Outcome:</b> Vrana JA, Aubry MC, Yi ES, Roden AC. Loss of bap1 expression is useful in the distinction of thymic carcinoma from thymoma Modern Pathology. 2017 Feb; 30: (Suppl 2)498A.	
Raghavendra, Pillappa (Fellow)	07/2016 - 06/2018
<b>Description:</b> Mentored also his progress throughout the pulmonary path fellowship as his fellowship director	
<b>Current Status:</b> Staff Pathology at University of Virginia, Richmond, VA, US	
<b>Outcome:</b> Manuscript "Loss of BAP1 Expression in Atypical Mesothelial Proliferations Helps to Predict Malignant Mesothelioma" accepted for publication by American Journal of Surgical Pathology; 9/2017. Also presented as abstract at Annual USCAP meeting 3/2017. "Distinction of Chronic Hypersensitivity Pneumonitis from other Fibrosing Interstitial Lung Diseases in Lung Explants." - presented as poster at 2018 Annual USCAP meeting, Vancouver, BC, CA MayoClinic Pathway online publication, accepted. Title: "Pulmonary Langerhans Cell Histiocytosis"; published 2/7/2017 Quality project of heterogeneity of expression of PD-L1 on tumor cells between bone metastasis and primary tumor; presented at working group meeting 6/2018	
Juskewitch, Justin (Pathology Resident)	08/2016 - 10/2016
<b>Description:</b>	
<b>Current Status:</b> Pathology Resident	
<b>Outcome:</b> Mayo Pathways publication - entitled "hereditary hemochromatosis"	
Hao, Xie (Fellow)	01/2018 - Present
<b>Description:</b>	
<b>Current Status:</b> Fellow, Hematology/Oncology	
<b>Outcome:</b> Delta-like Protein 3 Expression and its Role in Pulmonary Carcinoid Tumor. Hao Xie, Simone Terra, Aaron S. Mansfield, and Anja C. Roden. Abstract presented at Annual ASCO meeting, 2018 Hao Xie, Simone Terra, Aaron S. Mansfield, and Anja C. Roden. Delta-like Protein 3 Expression and its Role in Pulmonary Carcinoid Tumor. Presentation at MSCO. Recipient of Outstanding Fellow Awards MSCO (Minnesota Society of Clinical Oncology), 8/2018	

Eldersveld, Jordan (Fellow) <b>Description:</b> <b>Current Status:</b> Surgical Pathology Fellow <b>Outcome:</b> Published Case of the month at the Pulmonary Pathology Webpage	09/2018 - Present
Schrader, Lacey (Fellow) <b>Description:</b> <b>Current Status:</b> Surgical Pathology Fellow <b>Outcome:</b> USCAP abstract; manuscript in preparation	07/2020 - 06/2021
Naso, Julia (Fellow) <b>Description:</b> I was Dr. Naso's fellowship director and we worked together on multiple projects <b>Current Status:</b> Staff pathologist, University of British Columbia, Vancouver <b>Outcome:</b> Multiple presentations and manuscripts	07/2022 - 06/2023
Lohfink-Schumm, Sylvia (Visiting Pathologist) <b>Description:</b> <b>Current Status:</b> Pathologist, Keppler University, Linz, Austria <b>Outcome:</b> Dr. Lohfink-Schumm returned to her position in Linz as the local pathologist with expertise in pulmonary pathology	05/2023 - 05/2023
Klaisuban, Wipawi (Visiting Pathologist) <b>Description:</b> <b>Current Status:</b> Practicing Pathologist; Mahidol University Faculty of Medicine – Ramathibodi Hospital; Thailand <b>Outcome:</b> Dr. Klaisuban returned to her position in Thailand to represent the local pathologist with expertise in pulmonary pathology	07/2023 - 06/2024

#### Academic Career Development

The Medicolegal Death Investigator Training Course Saint Louis University School of Medicine St. Louis, Missouri	08/02/2010 - 08/06/2010
Career Advancement and Leadership Development presentation skills Mayo Clinic College of Medicine Rochester, Minnesota	11/30/2010
Coaching Study: Power of Coaching Mayo Clinic Rochester, MN Rochester, MN, United States of America	03/30/2016
DLMP Faculty 15 - Twitter: Overview and How To Anatomic Pathology Division Meeting Rochester, Minnesota	02/01/2017
DLMP Faculty 15 - Metacognition & Making It Stick: Strategies to Accelerate Learning Anatomic Pathology Division Meeting Rochester, Minnesota	03/01/2017
DLMP Faculty 15 - Blogs & Podcasts Anatomic Pathology Division Meeting Rochester, Minnesota	04/12/2017
DLMP Faculty 15 - Copyright Anatomic Pathology Division Meeting Rochester, Minnesota	05/24/2017
Advocacy Inquiry Method for Feedback Department of Laboratory Medicine & Pathology Graduate Medical Education Committee Rochester, Minnesota	11/20/2018
Mentoring Bootcamp Rochester, Minnesota	02/2020
Faculty Development for the Medical Educator: Practical Teaching Skills DLMP Education Professional Development Series Rochester, Minnesota	04/14/2020

Faculty Development for the Medical Educator: Wellness 04/21/2020  
DLMP Education Professional Development Series  
Rochester, Minnesota

Faculty 15: Wellbeing through Mayo Clinic College of Medicine & Science - Student Services 05/19/2021  
DLMP GME Education Committee  
Rochester, Minnesota

### Educational Activities

Education of residents and surgical and Pulmonary Pathology Fellows including didactic lectures, case presentations and case signout; Medical school - lectures on pulmonary pathology, small group sessions - Co-Leader

### Institutional/Departmental Administrative Responsibilities, Committee Memberships and Other Activities

#### Mayo Clinic

Anatomic Pathology Resource oversight group  
Member 04/2019 - Present

Department of Education Administration  
Mayo Clinic College of Medicine  
Mayo School of Graduate Medical Education  
Mayo Fellows Association  
Department of Laboratory Medicine & Pathology  
Representative 01/2006 - 01/2009

Division of Anatomic Pathology, Newsletter Committee  
Chair 07/2016 - 03/2018

Mayo Foundation for Medical Education and Research  
Resident Informatics Education Team  
Member 01/2005 - 01/2006

#### Mayo Clinic in Rochester

Department of Education Administration  
Mayo Clinic College of Medicine  
Mayo School of Graduate Medical Education  
Programs in Rochester

Anatomic and Clinical Pathology Residency  
Chief Resident 01/2007 - 01/2008

Chemistry Curriculum Subgroup Committee  
Committee Member 01/2007 - 01/2008

Education Committee  
Medicine Education (GME) Committee  
Committee Member 01/2007 - 01/2008

Pathology Residency Recruitment Committee  
Member 01/2008

Education Committee  
Medicine Education (GME) Committee  
Active Member 07/01/2015 - Present

Surgical Pathology Fellowship Program  
Chief Fellow 01/2008 - 01/2009

Surgical Pathology Fellowship Recruitment Committee  
Member 2010 - 2018

Department of Laboratory Medicine and Pathology

Member	01/2014 - Present
Division of Anatomic Pathology	
Autopsy and Forensic Working Group	
Member	01/2010 - Present
Clinical Practice Committee	
Committee Member	07/2010 - Present
Executive Committee	
Member	02/2013 - Present
Executive Laboratory Oversight Team	
Member	06/2014 - 02/2019
Frozen Section Working Group	
Member	06/2010 - Present
Head & Neck Frozen Section Working Team	
Member	01/2007 - 01/2008
Heart and Lung Transplant Working Group	
Chair	2010 - Present
Office Space Committee	
Member	2012
Pulmonary Pathology Working Group	
Member	01/01/2010 - Present
Secretarial Workflow Committee	
Committee Member	02/2013 - 09/2014
Space Remodel Committee	
Member	05/2012 - 06/2012
Standardized Slide Distribution Process Project Team	
Member	01/2009
Mayo-CAP-Simulated Self Inspection of the Clinical Laboratories	
Member	08/2005

## **Presentations Extramural**

### **National or International**

#### **Invited**

Calcified Mediastinal Mass Mystery Case presentation Pulmonary Pathology Society - 2011 Biennial Meeting New York, New York	08/2011
Neoplasms presenting as diffuse lung disease - Case 4 United States & Canadian Academy of Pathology - Annual Meeting 2012, Evening Specialty Conference - Pulmonary Vancouver, British Columbia, Canada	03/2012
Diagnostic Issues in Mediastinal Lesions Biennial Meeting of Pulmonary Pathology Society 2013 Grenoble, France	06/2013
Histopathologic findings in thymic epithelial neoplasms after neoadjuvant therapy Annual Meeting of International Thymic Malignancy Interest Group Antwerp, Belgium	09/2014
Pulmonary Hypertension 30th Congress of International Academy of Pathology Bangkok, Thailand	10/2014
Biopsies of Mediastinal Lesions: Challenges, Pitfalls and Practical Tips Yearly short course	2015 - 2017

United States & Canadian Academy of Pathology	
Pulmonary Langerhans Cell Histiocytosis Pulmonary Pathology Society San Francisco, California	06/2015
Results of Membership Survey on Pre-Treatment Management of Patients with Mediastinal Tumors Annual ITMIG Meeting Shanghai, China	10/2015
Evolution of Classification of Thymic Epithelial Tumors in the Era of Doctor Thomas Colby Mayo Clinic Pathology Update 2016: A Tribute to the Career of Thomas V. Colby, MD	02/04/2016 - 02/06/2016
Case 10 (Thymoma) Case presentation and review of topic 2016 International Surgical Pathology Symposium Madrid, Spain	05/03/2016 - 05/06/2016
Case 17 (Nonspecific interstitial pneumonia) Case presentation and review of topic 2016 International Surgical Pathology Symposium	05/03/2016 - 05/06/2016
Case 19 (NUT Carcinoma) Case presentation and review of topic 2016 International Surgical Pathology Symposium Madrid, Spain	05/03/2016 - 05/06/2016
Case 6 (adenocarcinoma in situ) Case presentation and review of topic 2016 International Surgical Pathology Symposium Madrid, Spain	05/03/2016 - 05/06/2016
Case 8 (Granulomatosis with Polyangiitis) Case presentation and review of topic 2016 International Surgical Pathology Symposium Aranjuez, Madrid, Spain	05/03/2016 - 05/06/2016
PD-L1 immunohistochemistry Clinical Assay Mayo Biomarker Discovery Retreat	05/16/2016
Mediastinal Tumors Slide Seminar State Chapter Meeting of the Indian Association of Pathologists and Microbiologists at Dharwad Dharwad, India	08/26/2016
Molecular Aspects of Lung Tumors Keynote State Chapter Meeting of the Indian Association of Pathologists and Microbiologists at Dharwad Dharwad, India	08/26/2016
Update on 2015 WHO Classification of Lung Tumors Keynote State Chapter Meeting of the Indian Association of Pathologists and Microbiologists at Dharwad Dharwad, India	08/26/2016
Role of BRAF Gene in Pulmonary Histiocytic Proliferations Congress of IAP and ESP Cologne, Germany	09/2016
Mediastinal working group update Keynote and Session Chair ITMIG 2016 San Francisco, California	09/2016 - 09/17/2016

Recent Developments in Pathology of Lung Transplantation High Light Lecture Annual Meeting of European Society of Heart and Lung Transplantation Wengen, Switzerland	01/17/2017 - 01/20/2017
Interactive Microscopy - Thymic Epithelial Tumors and its Mimickers Microscopy session; yearly, 4-year term; course director Annual USCAP Meetings Vancouver, British Columbia, Canada	03/2017 - 03/2020
"Pathologic differential diagnosis in hypersensitivity pneumonitis" Keynote Lecture Berzelius Symposium 94. International Conference on Multidisciplinary approach to diffuse parenchymal lung disease Karolinska Institute Stockholm, Sweden	06/2017
Difficult cases of interstitial lung disease Slide Seminar Berzelius Symposium 94. International Conference on Multidisciplinary approach to diffuse parenchymal lung disease Karolinska Institute Stockholm, Sweden	06/01/2017 - 06/03/2017
Difficult cases of lung transplantation Slide Seminar Berzelius Symposium 94. International Conference on Multidisciplinary approach to diffuse parenchymal lung disease Karolinska Institute Stockholm, Sweden	06/01/2017 - 06/03/2017
Update on Transbronchial Cryobiopsy Biennial Meeting of the Pulmonary Pathology Society Chicago, Illinois	06/2017
Workshop #5. Thymic Lesions Highlight Lecture and Workshop Mayo Clinic Pulmonary Pathology Workshop; Semmelweis University, Budapest, Hungary Budapest, Hungary	09/2017
Scientific Highlights; Tracks: Biology/Pathology, Epidemiology/Primary Prevention/Tobacco Control and Cessation 18th World Conference on Lung Cancer (IASLC) Yokohama, Japan	10/2017
Anterior Mediastinal Lesions. Recent Developments, Challenges & Pitfalls Grand Rounds Department of Pathology, Bern Switzerland Bern, Switzerland	01/2018
We bet you have not seen such a case before Systemic karyomegaly in a patient with lung transplantation Annual Meeting of the European Society for Heart and Lung Transplantation Wengen, Switzerland	01/17/2018
Interactive microscopy of heart and lung transplantation 4 hours Pathology of the Lung, Pleura, Mediastinum and Heart/Liver/Lung Transplantation. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	02/2018
Potpourri of Anterior Mediastinal Lesions – Let's Master the Pitfalls Slide seminar with trainees and staff Department of Pathology, Allegheny Hospital System, Pittsburgh, PA Pittsburgh, Pennsylvania	04/2018
Thymic Epithelial Tumors & Mediastinal Paragangliomas: Diagnostic Problems & Recent Progress	04/2018

Grand Rounds Department of Pathology, Allegheny Hospital System, Pittsburgh, PA Pittsburgh, Pennsylvania	
Biomarkers in thymic epithelial tumors Keynote European Congress of Pathology Bilbao, Spain	09/2018
LYMPHOID TISSUE: FROM NORMAL LUNG TO REACTIVE LESIONS Keynote European Congress of Pathology Bilbao, Spain	09/2018
Mediastinal Germ Cell Tumors Keynote European Congress of Pathology Bilbao, Spain	09/2018
Pathology. Thymic Malignancies Tumor Board. World Conference on Lung Cancer (IASLC) Toronto, Canada	09/2018
Transbronchial Cryobiopsies in Lung Transplanted Patients Transbronchial Cryobiopsies in Diffuse Parenchymal Lung Disease. A Course for Pathologists Milano, Italy	10/02/2018
Mediastinal germ cell tumors Lecture XXXII Congress of the International Academy of Pathology Amman, Jordan	10/15/2018
Emerging Immunostains in Thoracic Pathology Lecture Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	2018
Emerging Immunostains in Thoracic Pathology Lecture Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	10/2018
Mediastinal Neoplasms Interactive Mircorscopy Thoracic Pathology. Interactive Microscopy Course. USCAP. Palm Springs, California	10/2018
Lesions of the Anterior Mediastinum - Don't be Afraid. Slide Seminars - 2 hours Slide Seminar Berne, Switzerland	01/2019
Interactive microscopy of heart and lung transplantation 4 hours Pathology of the Lung, Pleura, Mediastinum and Heart/Liver/Lung Transplantation. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	02/2019
What the Pathologist Can Tell: More Than Just Cause of Death Annual ISHLT Meeting Orlando, Florida	04/03/2019 - 04/06/2019
Chronic granulomatous lung disease Berzelius 100 Symposium Stockholm, Sweden	05/23/2019 - 05/25/2019
Chronic Hypersensitivity Pneumonitis - Differential Diagnosis of Usual Interstitial	05/23/2019 - 05/25/2019

Pneumonia Case presentation Berzelius 100 Symposium Stockholm, Sweden	
Chronic Hypersensitivity Pneumonitis - Shortened Telomeres Case presentation Berzelius 100 Symposium Stockholm, Sweden	05/23/2019 - 05/25/2019
Pleuroparenchymal Fibroelastosis - Differential Diagnosis of Usual Interstitial Pneumonia Case presentation Berzelius 100 Symposium Stockholm, Sweden	05/23/2019 - 05/25/2019
Histiocytic Interstitial Lung Disease Biennial Meeting of Pulmonary Pathology Society Dubrovnik, Croatia	06/26/2019 - 06/28/2019
Workshop #1. Anterior mediastinal lesions Highlight Lecture and Workshop Mayo Clinic Pulmonary Pathology Workshop; Semmelweis University, Budapest, Hungary Budapest, Hungary	09/2019
Discussion of MA15.01, MA15.02, MA15.03. Usage of Computer and Molecular Analysis in Treatment Selection and Disease Prognostication World Conference of Lung Cancer Barcelona, Spain	09/2019
S1975C Mediastinal Lesions: Lets Master the Challenge CAP Annual Meeting Orlando, Florida	09/21/2019 - 09/25/2019
What Kind of Beast is This Beautiful Tumor? Annual ITMIG Meeting Niagara on the Lake, Ontario, Canada	10/2019
Got the Lung Transplant Blues? Pathology Pearls and Clinical Riffs Chest Annual Meeting New Orleans, Louisiana	10/19/2019 - 10/23/2019
Challenges in Pathology of Anterior Mediastinal Lesions – Multidisciplinary Communication Annual Meeting of Polish Lung Cancer Group Warsaw, Poland	11/2019
Pathology Workshop Presentation of 3 cases - lymphoepithelioma-like carcinoma, pulmonary angiofibroma, mediastinal paraganglioma Annual Meeting of Polish Lung Cancer Group Warsaw, Poland	11/2019
**Immunohistochemistry, Special Stains and Automated Image Analysis in Post- Transplant Follow-up Transbronchial Biopsies Annual Meeting ISHLT Montreal, Canada	04/2020
**ATS/ERS Guidelines of Idiopathic Pulmonary Fibrosis Golnik Symposium 2020 Bled, Slovenia	05/2020
**Thymic Carcinomas Annual Meeting of ITMIG Warsaw, Poland	10/08/2020 - 10/12/2020
Tumor Board-True-Life Cases ITMIG webinar series on Diagnosis and Treatment of Thymic Epithelial Tumors	10/2020

Rochester, Minnesota

Handling a resection specimen of a thymic tumor - What Must the Pathologist Need to Know from Surgeon to Help the Oncologist in Therapeutic Decision? Presentation; Session title: Surgical-Pathological-Oncological Dictionary ITMIG webinar series on Diagnosis and Treatment of Thymic Epithelial Tumors Rochester, Minnesota	10/2020
Updates in Thymic Pathology from the New WHO Classification Pulmonary Pathology Society Companion Meeting at Annual USCAP Meeting 2021	03/2021
Immunohistochemistry, Special Stains and Automated Image Analysis in Post-Transplant Follow-Up Transbronchial ISHLT Annual Meeting Virtual Meeting (COVID Pandemic)	04/2021
Histomorphologic Findings of COVID-19 Medlab Middle East Congress Virtual Meeting due to COVID pandemic	06/2021
Adenocarcinoma of the thymus-WHO 2021 Classification European Congress of Pathology Virtual Meeting (COVID Pandemic)	08/2021
Update on pleural mesothelioma 33rd Latinoamerican Congress of Pathology San Jose, Costa Rica	09/2021
Short course: Practical Immunohistochemistry (IHC) Approach for Small Tissue and Challenging Diagnostic Dilemmas CAP Annual Meeting 2021 and 2022 Chicago, Illinois	09/2021 - 10/2022
Pulmonary Case 1 2021 WHO classification of mesothelioma Virtual Surgical Pathology Symposium 2021 Rochester, Minnesota	10/2021
Pulmonary Case 2 COVID-19 Lung Disease Virtual Surgical Pathology Symposium 2021 Rochester, Minnesota	10/2021
Mediastinal working group update Keynote and Session Chair ITMIG 2021 San Francisco, California	10/2021 - 10/15/2021
Thymic carcinoma working group update Keynote and Session Chair ITMIG 2021 San Francisco, California	10/2021 - 10/15/2021
Tumor board chair and Pathology Council 2021 ITMIG Annual Meeting Annual Meeting (virtual)	10/2021
Precision Pathology in Lung Cancer Transforming health through precision medicine. Simposio Auna Ideas 2021 Virtual Meeting (COVID Pandemic)	11/2021
The Contribution of the Pathologist: Histology is Not Enough. Can ultrastructural analysis potentially aid in the diagnosis of lung AMR? ISHLTv webinar: New Insight into the Framing of Antibody-Mediated Rejection in Lung Transplantation Zoom Virtual Meeting	11/2021
Challenges in mediastinal lesions Mayo Clinic Surgical Pathology update	01/2022

Scottsdale, Arizona	
Thymic Lesions: Exciting Developments and continuous challenges Mayo Clinic Pathology Update Scottsdale, Arizona	01/2022
HOT TESTS IN COOL THORACIC DISEASES 2022 APPLIED IMMUNOHISTOCHEMISTRY AND MOLECULAR PATHOLOGY RETREAT PREVIEW	01/2022
The Spectrum of Neuroendocrine Neoplasms in Thoracic Pathology Annual Meeting of USCAP; CAP companion meeting Los Angeles, California	03/2022
Interactive Microscopy - Biopsies of Pleural Lesions: Let's Master the Challenges and Pitfalls Annual USCAP meeting 2022 and 2023	03/2022 - 03/2023
The Perplexing Complexity of Germ Cell Tumors: Pathobiology, Morphology, and Clinical Implications Across Various Anatomic Sites Annual Meeting of USCAP 2022 and 2023 New Orleans, Louisiana	03/2022 - 03/2023
COVID-19 Lung Pathology Sunrise symposium ISHLT Boston, Massachusetts	04/2022
The pathological boundaries of the TNM classification ITMIG webinar on 2017 TNM classification of thymic epithelial tumors	05/2022
Update on WHO classification of thymic tumours Biennial Meeting of Pulmonary Pathology Society Cork, Ireland	06/2022
Interesting Cases Applied Immunohistochemistry and Molecular Pathology Retreat Montreal, Quebec, Canada	07/2022
The Challenging Mediastinum - A Practical Immunostains & Molecular Approach to Common and Uncommon Lesions Applied Immunohistochemistry and Molecular Pathology Retreat Montreal, Quebec, Canada	07/2022
Puzzling Lesions in Lung and Pleura - Let's Put Our Immunostains to Work Applied Immunohistochemistry and Molecular Pathology Retreat Montreal, Quebec, Canada	07/2022
Pathological Staging of Thymic Epithelial Tumors World conference on Lung Cancer Vienna, Austria	08/2022
Workshop Topic #4: Anterior Mediastinal Lesions Mayo Clinic Thoracic Pathology Workshop Budapest, Hungary	09/2022
Mimickers of rejection in lung transplantation European Congress of Pathology Basel, Switzerland	09/2022
Mediastinal Germ Cell Tumors Case 2 European Congress of Pathology Basel, Switzerland	09/2022
Lung manifestations in systemic disorders Thoracic Pathology Course Harvard Medical School	09/2022
Lung transplantation Thoracic Pathology Course Harvard Medical School	09/2022

Thymic Carcinoma ITMIG Annual Meeting	09/2022
Pathologist's Perspective ITMIG Annual Meeting	09/2022
COVID-19 IAP 2022 Sydney, Australia	10/2022
Pulmonary Hypertension IAP 2022 Sydney, Australia	10/2022
Thymic Tumors – Update with Emphasis on Thymic Carcinomas IAP 2022 Sydney, Australia	10/2022
Biomarker (IHC Platform) driven cancer therapies, precise diagnostics and guided treatment WuXi Annual Healthcare Summit	10/2022
Exciting Developments in Thymic Pathology E.T. Bell Fall Pathology Symposium St. Paul/Minneapolis, Minnesota	11/2022
General Considerations in PD-L1 Testing and PD-L1 in the Targeted Landscape Targeted biomarkers training; PD-L1 in gastrointestinal tumors	12/2022
Interactive Microscopy Seminar on Pleural Biopsies Department of Pathology, University of Lausanne, Switzerland Lausanne, Switzerland	01/2023
Interactive microscopy of "Thorax Deconstructed" 8 hours Pathology of the Mediastinum, Lung Transplantation, and Interstitial Lung Disease. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	02/2023
Discussant of Case 2 Surprise, surprise! Unexpected diagnoses in heart and lung transplant pathology ISHLT webinar	02/2023
Felson Lecture: Ambiguities in Pathology: How it pertains to Rad-Path correlation, diagnosis and staging Annual Meeting of Society of Thoracic Radiologists, Charleston, SC	03/2023
A Practical Approach to Small Biopsies of Common and Uncommon Lesions in the Mediastinum 10th Princeton Integrated Pathology Symposium: Thoracic Pathology	04/2023
Mediastinal Germ Cell Tumors Golnik Symposium 2023; Pulmonary Pathology Workshop	04/2023
Mediastinal Germ Cell Tumors - Virtual Microscopy Golnik Symposium 2023; Pulmonary Pathology Workshop	04/2023
Mesothelial Proliferation-My Approach Golnik Symposium 2023; Pulmonary Pathology Workshop	04/2023
Mesothelioma - Virtual Microscopy Golnik Symposium 2023; Pulmonary Pathology Workshop	04/2023
Update on COVID-19 lung pathology Golnik Symposium 2023; Pulmonary Pathology Workshop	04/2023
Developments and Challenges in the Pathology of Thymic Epithelial Tumors World Conference on Lung Cancer (IASLC) 2023	09/2023

Pathologic Responses to Neoadjuvant Therapy Annual Meeting of the International Thymic Malignancy Interest Group 2023	10/04/2023
Pathologic Findings Relevant to Postoperative Radiation Therapy Annual Meeting of the International Thymic Malignancy Interest Group 2023; Radiation Oncology Workshop	10/06/2023
Biopsies of Mediastinal Lesions - Challenges and Pitfalls - Videomicroscopy Course Annual Meeting of College of American Pathologists	10/2023
Mediastinal Biopsies Made Eas(ier) Annual Meeting of College of American Pathologists	10/2023
Thymic Epithelial Tumors - Studies & Opportunities JuMaThoCc 2023	11/2023
Interesting Aspects of the Pathology of Thymic Tumors Lecture for Medical Students and Residents JuMaThoCc 2023	11/2023
Update of WHO Classification of Thymic Tumors Korean Association of Lung Cancer 2023	11/2023 - 11/30/2023
The Dratted Fungus in a Heart-Lung Transplanted Recipient Annual European Heart and Lung Transplantation Society Meeting 2024, Wengen, Switzerland	01/2024 - 01/17/2024
Cases: Day 1 cases 12, 15-17, 20, 21, 23; Day 2 cases 13-15, 18, 19; Day 3 cases 2-6, 9-14 Vincent Academy of Pathology: Postgraduate Course. Lung and Mediastinal Pathology	02/2024
Immunohistochemical Tests in the Thorax/Mediastinum Vincent Academy of Pathology: Postgraduate Course. Lung and Mediastinal Pathology	02/2024
Pulmonary Hypertension Vincent Academy of Pathology: Postgraduate Course. Lung and Mediastinal Pathology	02/2024
Spectrum of Neuroendocrine Neoplasms in Thoracic Pathology Vincent Academy of Pathology: Postgraduate Course. Lung and Mediastinal Pathology	02/2024
Controversies in the histologic definitions of the T component in thymic tumors European Lung Cancer Congress Prague, Czech Republic	03/2024
Diagnostic Challenges in Thoracic Pathology United States & Canadian Academy of Pathology - Annual Meeting 2024, Baltimore, MD, Evening Specialty Conference - Pulmonary Vancouver, British Columbia, Canada	03/2024
Interactive Microscopy - The challenging lesion in the lung: A practical approach to not so common pulmonary lesions annual for 2 years Annual USCAP meeting 2024, Baltimore, MD, Interactive Microscopy	03/2024 - 03/2025
The Mediastinal Blues-A Practical Approach to Common and Uncommon Scenarios in Biopsies Short course, annual for 2 years United States & Canadian Academy of Pathology Annual Meeting 2024, Baltimore, MD	03/2024 - 03/2025
Choosing and Using Antibodies in the Clinical (CAP/CLIA) Immunohistochemistry Lab American Association of Cancer Research 2024	04/2024
Big splash with little (data) Mayo Clinic and University of Michigan Pulmonary Pathology Journal Club	05/2024

The Pathologist Point of View: Tips and Pitfalls in Thymic Epithelial Tumors Recurrent Disease 32nd ESTS Meeting, Barcelona, Spain	05/2024
A positive step forward: Update in the histologic identification of AMR in the lung allograft American Transplant Congress 2024, Philadelphia, PA	06/2024
Pleural tumors Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/2024
Neuroendocrine Neoplasms of the Thorax Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/2024
Pulmonary Salivary gland-type tumors Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/2024
Biopsies and Immunohistochemical Tests in the Thorax Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/07/2024
Rare mesenchymal lung tumors Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/2024
Granulomas Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/09/2024
Interstitial Lung Diseases Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/10/2024
Pathology of vascular diseases Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/2024
Alveolar Hemorrhage Post-Graduate Course Lung-Pleural Diseases 2024, Graz Graz, Austria	06/11/2024
Germ Cell Tumors of the Mediastinum Biennial Meeting of Pulmonary Pathology Society	06/2024
HELP! Got a Biopsy from the Mediastinum 2024 Diagnostic Pathology Update. Pragmatic Approaches to Daily Practice. USCAP	07/2024
Let the Sparkle of Immunostains Aid Us in the Diagnosis of Thoracic Lesions 2024 Diagnostic Pathology Update. Pragmatic Approaches to Daily Practice. USCAP	07/2024
Neoplasms of the Lung Beyond Small Cell and Non-Small Cell Carcinomas 2024 Diagnostic Pathology Update. Pragmatic Approaches to Daily Practice. USCAP	07/2024
Non-Neoplastic Lung Disease: Where Should I Even Start? 2024 Diagnostic Pathology Update. Pragmatic Approaches to Daily Practice. USCAP	07/2024
The Fascinating World of Pleural Lesions 2024 Diagnostic Pathology Update. Pragmatic Approaches to Daily Practice. USCAP	07/2024
Is Frozen Section Diagnostics Useful for Thymectomy Specimens? European Congress of Pathology, Florence, Italy	09/2024

The Present of Small Cell Lung Carcinoma and Differential Diagnoses European Congress of Pathology, Florence, Italy	09/2024
Workshop Topic #1: Anterior Mediastinal Lesions Mayo Clinic Thoracic Pathology Workshop, Semmelweis University Budapest, Hungary	09/2024
Emerging molecular targets in thymic epithelial tumors European Society of Medical Oncology, Annual Meeting 2024, Barcelona, Spain Barcelona, Spain	09/2024
Challenges and tips for the evaluation of biopsies from mediastinal lesions Journée Carlton_Auger; University Lauval, Quebec, CA	10/2024
Pleural lesions: Mesothelioma and so much more Journée Carlton_Auger; University Lauval, Quebec, CA	10/2024
Have the thoracic blues? We can help. Annual Meeting of the College of American Pathologists	10/2024
A beautiful beast in lung transplantation Annual Meeting of the European Society for Heart and Lung Transplantation	01/2025 - 01/22/2025
Come together: The value of the frozen section laboratory and what the pathologist needs to know from the surgeon European Lung Cancer Conference Paris, France	03/2025
The Pathologist and the Surgeon: Why and How to Collaborate in Thymic Malignancies Annual Meeting of the European Society of Thoracic Surgeons	05/2025
Towards integration of molecular data into the 10th TNM edition Annual Meeting of the European Society of Thoracic Surgeons	05/2025
Hypersensitivity pneumonitis and differential diagnosis Pulmonary Pathology, Malmoe, Sweden	06/2025
ILD in systemic and iatrogenic diseases Pulmonary Pathology, Malmoe, Sweden	06/2025
Immunohistochemistry and ancillary tests in thoracic malignancies Pulmonary Pathology, Malmoe, Sweden	06/2025
Mesothelioma: An Overview Pulmonary Pathology, Malmoe, Sweden	06/2025
Overview of the pathology of interstitial lung disease Pulmonary Pathology, Malmoe, Sweden	06/2025
Prevascular mediastinal and thymic lesions Pulmonary Pathology, Malmoe, Sweden	06/2025
Primary pleural neoplasms other than mesothelioma Pulmonary Pathology, Malmoe, Sweden	06/2025
Pathology of thymoma Multidisciplinary Management of Stage III and IVA Thymoma IASLC webinar	06/2025
The magic of ancillary testing in pleural neoplasms 3rd Vladimir Totovic-Memorial Symposium	07/2025
Guidelines and Research in Thymic Malignancies: Looking for a Common Language Current Status and Future Research Premeeting workshop at World Conference on Lung Cancer Barcelona, Spain	09/2025
What I Learnt from a Mistake I Made in Mediastinal Pathology. Case 6 European Congress of Pathology, Vienna, Austria	09/2025

The New AJCC/UICC Staging And Other Issues In Thymic Tumors 2025 SNUH-Mayo Clinic Joint Conference Seoul, South Korea	09/2025
ITMIG Pathology Guidelines Annual Meeting of the International Thymic Malignancy Interest Group Milano, Italy	10/2025
Gross-Microscopic Correlations in Thoracic Pathology Lecture Thoracic Revisited. Interactive Microscopy Course. USCAP. Palm Springs, California	10/2025
Interactive microscopy of "Thorax Revisited" 4 hours Pathology of the Mediastinum, IHC Pitfalls. United States of America and Canadian Academy of Pathology (USCAP) - Interactive Microscopy Course Palm Springs, California	10/2025
State-of-the-Art Practice for Cancer Predictive Biomarker Testing by Immunohistochemistry Annual Meeting of the American Society of Clinical Pathology	11/2025 - 11/20/2025
Challenges, Pitfalls, and Uncertainties of Thoracic Neuroendocrine Neoplasms European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	11/2025
Lung Neuroendocrine Tumors European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	11/2025
Value and challenges of frozen section in thoracic pathology European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	11/2025
Approach to Interstitial Lung Diseases European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Benign and Rare Lung Tumors European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Benign Lesions of the Thymus and their differential diagnosis European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
End of the Day Quiz European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Mesothelioma European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Pulmonary Vasculitis and Hypertension European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Handling Prevascular Mediastinal Lesions and reporting European School of Pathology (EScoP) Course on Lung and Thymic Pathology Malaga, Spain	12/2025
Thymic carcinoma/thymic epithelial tumors with insights from the International Thymic Malignancy Interest Group SGIAP-ASEAN Pathology Webinar Series Singapore, Singapore	12/2025
When the airway vanishes: A Post-Transplant Dilemma	01/2026

Annual Meeting of the European Society for Heart and Lung Transplantation  
Wengen, Switzerland

**Oral**

- Clinical Relevance of Cell-Kinetic Parameters and Urokinase-Typ Plasminogen Activator in Breast Cancer Patients. 1997  
17th Annual conference of the German Society of Senology.  
Berlin, Germany
- Surgery of chest wall tumors. 1997  
Medical seminar of the Association of Surgeons of Saxonia  
Dresden, Germany
- 6-Color Flow Cytometry reveals abnormal NK-cell receptor expression in NK- and T-LGL. 03/2007  
96th Annual Meeting of the United States and Canadian Academy of Pathology.  
San Diego, California
- Temporal evolution of C4d deposition in antibody mediated cardiac allograft rejection. 03/2007  
96th Annual Meeting of the United States and Canadian Academy of Pathology  
San Diego, California
- Prognostic Significance and Reproducibility of Three Histological Classifications for Thymic Epithelial Tumors 05/2010  
2010 International Thymic Malignancy Interest Group Conference  
New York, New York
- Present your own case. A Sweet Killer. 07/2011  
American Board of Medicolegal Death Investigators.  
St. Louis, Missouri
- CD4 by Immunofluorescence and Immunohistochemistry in Routine Lung Allograft Biopsies 04/2013  
Annual Meeting of the International Society of Heart and Lung Transplantation  
Montreal, Quebec, Canada
- Reproducibility of C4d by Immunofluorescence and Immunohistochemistry in Routine Lung Allograft Biopsies 04/2014  
Annual Meeting of International Society of Heart and Lung Transplantation  
San Diego, California
- Comparison of Transbronchial Cryobiopsies with Conventional Forceps Biopsies in Evaluation of Lung Allografts 04/2015  
Annual Meeting of the International Society of Heart and Lung Transplantation  
Nice, France
- Prospective Study of Histopathologic Features of Cardiac Antibody-Mediated Rejection and Correlation with Donor Specific Antibodies and Graft Dysfunction 04/2017  
37th Annual Meeting of the International Society of Heart and Lung Transplantation  
San Diego, California
- Clinicopathologic, Immunophenotypic and Genetic Studies of Mediastinal Paragangliomas 10/2017  
18th World Conference on Lung Cancer  
Yokohama, Japan
- Loss of Expression of BAP1 and/or MTAP Aids in the Diagnosis of Malignant Mesothelioma Metastatic to Lymph Nodes 09/2019  
World Conference of Lung Cancer  
Barcelona, Spain
- Infection or Rejection - That is the Question 01/2023  
European Society of Heart and Lung Transplantation - Annual Meeting
- Poster**
- Indications and Operative Management Regarding Metastatic Breast Cancer. 1997

17th Annual conference of the German Society of Senology. Berlin, Germany	
The exulcerated breast cancer. 114th Congress of the German Society for Surgery. Munich, Germany	1997
Androgen ablation lowers thresholds required for T cell costimulatory activation. CAPCure Retreat Washington, District of Columbia	09/2003
Circulating anti-HLA antibodies are associated with antibody mediated cardiac allograft rejection. 97th Annual Meeting of the United States and Canadian Academy of Pathology. Denver, Colorado	03/2008
D2-40 as a Marker to Differentiate Malignant Mesothelioma from Non-Small Cell Carcinoma 2013 Annual USCAP Meeting Baltimore, Maryland	03/2013
Glucose Transporter-1 Protein Expression in Thymic Epithelial Neoplasms: A Marker for Poor Prognosis 2013 Annual USCAP Meeting Baltimore, Maryland	03/2013
Histopathologic Comparison of Biopsy with Subsequent Explant/Autopsy in Patients with Interstitial Lung Disease 2013 Annual USCAP Meeting Baltimore, Maryland	03/2013
Rearrangements in Thymic Mucoepidermoid Carcinomas 2013 Annual USCAP Meeting Baltimore, Maryland	03/2013
BRAF V600E Expression in Langerhans Cell Histiocytosis (LCH): Clinical and immunohistochemical study on 25 pulmonary and 54 extrapulmonary cases Biennial Meeting of Pulmonary Pathology Society 2013 Grenoble, France	06/2013
Modified Masaoka Stage and Thymoma Size Are Independent Prognostic Predictors in Thymoma Annual Meeting of the International Thymic Malignancy Interest Group Bethesda, Maryland	09/2013
Histopathologic and Cytogenetic Features of Pulmonary Adenoid Cystic Carcinoma Annual USCAP Meeting Boston, Massachusetts	03/2015
SSTR2 Expression in Thymic Epithelial Malignancies World Conference on Lung Cancer Virtual Meeting due to COVID pandemic	01/2021
Differential Expression of Genes in Type A and B3 Thymomas and Thymic Carcinomas World Conference on Lung Cancer	09/2023
A Video Reflexive Ethnography Study of Direct Patient-Pathologist Interactions in the Post-Heart and Lung Transplantation Setting ISHLT Annual Meeting Prague, Czech Republic	04/11/2024
Loss of MTAP expression in Thymic Carcinomas: Insights from a retrospective multi-institutional, global study Poster Talk World Conference of Lung Cancer 2025	09/2025

### Regional

**Invited**

Case 3 - Seroma associated anaplastic large cell lymphoma. Mayo Medical Laboratory - Practical Surgical Pathology Course. Rochester, Minnesota	09/2008
Barriers to the Pathologist EnGaging an Interdisciplinary Team for NSCLC (GAIN) Regional Summit Rochester, Minnesota	04/2012
Thymic Epithelial Tumors. What are the Challenges & What is New? 41st E.T. Bell Fall Pathology Symposium St. Paul/Minneapolis, Minnesota	10/28/2016 - 10/29/2016
Thymic Epithelial Tumors. Recent Developments, Challenges & Pitfalls Division of Anatomic Pathology Grand Rounds Mayo Clinic Rochester, Minnesota	02/2017
Cool Stains for Hot Diagnoses in Thoracic Pathology Highlight Lecture 14th annual Tri-State Histology Symposium Rochester, MN	05/2017
Advances and Mysteries in Pulmonary Langerhans Cell Histiocytosis Keynote Lecture Pittsburgh Pathology Society Pittsburgh, Pennsylvania	04/25/2018
CLINICOPATHOLOGIC, IMMUNOPHENOTYPIC AND GENETIC STUDIES OF MEDIASTINAL PARAGANGLIOMAS DEPARTMENT OF LABORATORY MEDICINE AND PATHOLOGY RESEARCH DINNER Rochester, Minnesota	05/01/2018
Mesothelioma-A rare disease frequently on billboards Basic Series Rochester, Minnesota	11/2020
PD-L1 Testing with Focus on Non-Small Cell Lung Carcinoma Webinar at Bumrungrad Hospital/Thailand	04/2021
COVID-19 - Why did this disease change our lives? Grand Rounds Roswell Park Comprehensive Cancer Center	05/2021
The Spectrum of Lung Findings and SARS-CoV-2 Tissue Testing in COVID-19 Patients Grand Rounds LOYOLA University Medical Center	06/2021
The Spectrum of COVID-19-Associated Lung Disease and SARS-CoV-2 Testing in Tissue Grand Rounds NYU Langone	03/2022
Developments and Challenges in the Pathology of Lung Transplantation Invited lecture at St. Vincent Hospital, Sydney Australia	10/2022
The Exciting Evolving World of Thymic Tumors Grand Rounds, Department of Laboratory Medicine and Pathology, Indiana University, Indianapolis	11/2022
Insights, Tips, and Tools to Diagnose and Manage Thymic Epithelial Tumors Michigan Society of Pathologists; 2022 Winter Conference	12/2022
The exciting evolving world of thymic tumors Singapore Health, Department of Pathology	09/2023
Thymic Epithelial Tumors: Fascinating Neoplasms of the Soul Anatomic Pathology Grand Rounds	04/2024
Thymic Epithelial Neoplasms SOLCA-Sociedad de Lucha Contra el Cancer del Ecuador, Instituto Oncologico	03/2025

Nacional, Guayaquil, Ecuador -educational session  
Online Platform

Lung Transplant-Related projects in pathology: Impact across disciplines 02/2026  
Grand Rounds, Transplant Center, Mayo Clinic Rochester, MN

### Poster

Clinic demonstration of the Clinic and Department of Visceral-, Thoracic- and Vascular - Surgery of the University Clinic of Dresden. 1995  
5th Annual conference of the Association of surgeons of Saxonia.  
Dresden, Germany

*\*\* Indicates that the presentation was not delivered due to COVID-19*

## Visiting Professorship

### Visiting Professorships

Anterior Mediastinal Lesions. Recent Developments, Challenges & Pitfalls 01/2018  
1-hour Keynote Lecture to staff, meet with staff over the entire day  
Department of Pathology, Bern Switzerland  
Bern, Switzerland

Thymic Epithelial Tumors & Mediastinal Paragangliomas: Diagnostic Problems & Recent Progress - presentation Potpourri of Anterior Mediastinal Lesions – Let's Master the Pitfalls - Slide Seminar 04/2018  
1-hour presentation to staff, 1-hour slide seminar for staff including trainees, meet with faculty and trainees over the entire day  
Department of Pathology, Allegheny Hospital System, Pittsburgh, PA  
Pittsburgh, Pennsylvania

Pulmonary Granulomatous Disease - Diagnostic Challenges and Clues 01/2020  
1-hour Keynote Lecture to staff, meet with staff  
Department of Pathology, Bern Switzerland  
Bern, Switzerland

COVID-19 Why did this Disease Change our Lives? 05/2021  
Roswell Park Cancer Center, Buffalo NY  
Maywood, Illinois

The Spectrum of Lung Findings and SARS-CoV-2 Tissue Testing in COVID-19 Patients - grand rounds Mediastinal Lesions – Pitfalls and Pearls - slide seminar with trainees 06/2021  
LOYOLA University Medical Center, Maywood, IL  
Maywood, Illinois

New York University Langone 03/2022  
Grand rounds, unknown slide seminar, meetings with staff

Department of Laboratory Medicine and Pathology, Indiana University, Indianapolis 11/2022  
Grand Rounds, unknown slide conference for trainees, meeting with staff

## Clinical Practice Interests and Accomplishments

Pulmonary Pathology, Cardiac and Lung Transplant Pathology, Surgical Pathology, Autopsy/Forensic,

## Research Interests and Accomplishments

Clinico-pathological correlation of thymic epithelial neoplasms; Transplant immunology; Interstitial Lung Disease; Malignant mesothelioma

## Quality Initiatives

### Quality Improvement Projects

GOLD Improve SILVERuality, Save Time and Create Smiles in the Immunostains Lab (Gold Project) Karen L. Rech, M.D. (Team Lead), **Anja C. Roden, M.D.** (Team Lead), Sara L. Hoheisel (Team Lead), Fazlollaah (Fazi) Amirahmadi. 12/05/2019

Enhancing the Quality of Formalin-Fixed Lung Explant Tissues Consented for Research (Gold Project) **Anja C. Roden, MD**, Ashley M. Polzin, Courtney D. Hyland, MHS, PA(ASCP), Molly A. McDuffie, MHS, PA(ASCP). 11/20/2025

**Research Grants Awarded****Active Grants****Federal**

Co-Investigator	Fibrogenic activation and memory in the lung mesenchyme. Funded by National Heart, Lung, and Blood Institute. (R01 HL166187)	12/2022 - 11/2026
Co-Investigator	Targeting Senescence Specific Mechanisms of NF- $\kappa$ B Activation to Reverse Chronic Pulmonary Fibrosis. Funded by National Heart, Lung, and Blood Institute. (R01 HL167796)	05/2024 - 02/2029

**Federal sub award**

Program Director / Principal Investigator	Predictive biomarkers and new therapeutic strategies to prevent EGFR TKI-refractory lung cancer progression. Funded by Lung Cancer Research Foundation. (P010367201)	12/2023 - 05/2026
Co-Investigator	Costello UM1 DFCI supplement. Funded by National Cancer Institute. (CA 186709)	05/2020 - 02/2026

**Industry**

Co-Investigator	Neoadjuvant Soft Tissue Ablation Utilizing Aliya™ Pulsed Electric Fields with Systemic Therapy in Early-Stage Resectable Non-Small Cell Lung Cancer (NSCLC). Funded by Galvanize Therapeutics Ltd . (VIGOR CSP-00012)	12/2022 - 12/2023
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**Mayo Clinic**

Principal Investigator	C-Met Expression and Met Amplification as Prognostic Parameter in Malignant Pleural Mesotheliomas and to Identify Patients Suitable for Receptor Tyrosine Kinase Inhibitor Treatment.. Funded by Department of Laboratory Medicine & Pathology Discretionary Funds	01/2014
Principal Investigator	Clinicopathologic, immunophenotypical and genetic studies of mediastinal paragangliomas. Funded by DLMP. (010DF2016)	02/2016 - 12/2016
Principal Investigator	Validation of electron microscopy as routine ancillary test of lung transplant biopsies. Funded by Department of Laboratory Medicine and Pathology. (008EP2016)	03/2016 - 03/2017
Principal Investigator	Integrated Mate Pair and RNA sequencing to identify novel biomarkers and potentially targetable gene alterations in thymic epithelial tumors. Funded by DLMP 2017 Research Award	01/2017 - 12/2017
Principal Investigator	Transplant Scholarly Time award - Unique Gene Expression Signatures in Lung Explants of Patients with Shortened Telomeres and their Prognostic Significance. Funded by Mayo Clinic Transplant Center	08/2021 - 07/2023
Principal Investigator	Unique Gene Expression Signatures in Lung Allografts of Patients with Shortened Telomeres and Their Prognostic Significance. Funded by DLMP Scholarly Clinician Program Award	11/2021 - 11/2023
Principal Investigator	Unique gene expression signatures in type B3 thymomas versus thymic carcinomas and their prognostic significance. Funded by DLMP Scholarly Clinician Program Award	11/2021 - 11/2023
Co-Investigator	The role of Regulatory T cells (Tregs) and Type 1 Innate Lymphoid Cells (ILC1s) in the development of granulomatous and lymphocytic interstitial lung disease (GLILD) in Common Variable Immune Deficiency (CVID).” . Funded by DLMP. (007DF2016)	02/2016 - 12/2016
Co-Principal Investigator	Ultrastructural analysis of lung allograft biopsies to predict chronic lung transplant dysfunction syndrome of restrictive allograft syndrome. Funded by DLMP Collaborative Research Award	02/2017 - 12/2018
Co-Principal Investigator	Differential expression of inflammatory genes aids in the diagnosis of antibody mediated and acute rejection and their distinction from morphologic mimics in lung allografts. Funded by	01/2019 - 12/2019

## DLMP Research Fund

**Other**

Principal Investigator	Electron microscopy for routine evaluation of lung transplant allografts for antibody mediated rejection and pulmonary alveolar proteinosis. Funded by Department of Laboratory Medicine & Pathology, Mayo Clinic Rochester	02/2015 - 12/2015
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**Completed Grants****Foundation**

Principal Investigator	Modulation of T cell dependent B cell activation in vivo by soluble CD30-CD30L chimeric proteins. Funded by Lymphoma Research Foundation of America	07/2000 - 06/2001
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**Industry**

Co-Investigator	MARK 1a Series: Percutaneous Procedure for Patients Who Have Failed SBRT. Funded by Covidien	06/2015 - 05/2017
Co-Program Director / Principal Investigator	A Multi-institutional Analysis of Programed Cell Death Ligand-1 (PDL-1) Expression in Lung Cancer. Funded by Bristol-Myers Squibb Pharmaceutical	07/2015 - 10/2015

**Mayo Clinic**

Principal Investigator	Immunophenotypical Features to Distinguish Primary Thymic Carcinoma from other Mediastinal Malignant Neoplasms. Funded by Department of Laboratory Medicine and Pathology, Mayo Clinic	11/2011 - 11/2012
Program Director / Principal Investigator	Clinically Relevant Genomic Alterations in Pleural Mesotheliomas of Young Patients and Patients With an Unusual Long-Term Survival . Funded by SGP - Small Grants Program <\$10K	11/2022 - 11/2024
Program Director / Principal Investigator	Clinically Relevant Genomic Alterations in Thymic Carcinomas . Funded by SGP - Small Grants Program <\$10K	11/2022 - 11/2024

**Other**

Team Member "Swim Across America" Chicago Benefit Cardinal Bernardin Cancer Center at LOYOLA University of Chicago Chicago, Illinois	1998 - 1999
Volunteer Rochester ORCA Swim Club Meets Rochester, Minnesota	07/2006 - Present
Development of thymic epithelial neoplasm template for frozen section laboratory and case send in signout	2013
Test Development-Immunostains and in situ hybridization Developed BAP1, mTAP IHC Rochester, Minnesota	2019
Test Development-Immunostains and in situ hybridization Developed PD-L1 clones 22-C3, SP263, SP142, and 28-8 (2020); developed also COVID-19 ISH and COVID-19 IHC; CSF1 ISH, Cathepsin K IHC Rochester, Minnesota	2020
Neoadjuvant therapy in thymic epithelial tumors Webinar Chair ITMIG Webinar	11/2020
NCI Cancer PathCHART - lung histology standards review	01/2024
NCI Cancer PathCHART - thymus histology standards review	03/2024
NCI Cancer PathCHART - pleura histology standards review	04/2024
Member, Advisory Board to the Thymic Tumor Domain of the 9th Edition of the TNM	2024

staging

## Bibliography

### Peer-reviewed Articles

1. **Franke A**, Nagel M, Ke&#223;ler U, Saeger H-D. The exulcerated breast cancer. *Chir. Praxis.* 1998; 54:33-41.
2. **Franke A**, Nagel M, Ke&#223;ler U, Saeger H-D. Breast cancer with skin ulceration. *Taegl.prax.* 1999; 40:349-52.
3. **Franke AC**, Jung D, Ellis TM. Characterization of the CD30L binding domain on the human CD30 molecule using anti-CD30 antibodies. *Hybridoma.* 2000 Feb; 19(1):43-8. PMID: 10768840 DOI: 10.1089/027245700315789
4. **Roden AC**, Moser MT, Tri SD, Mercader M, Kuntz SM, Dong H, Hurwitz AA, McKean DJ, Celis E, Leibovich BC, Allison JP, Kwon ED. Augmentation of T cell levels and responses induced by androgen deprivation. *J Immunol.* 2004 Nov 15; 173 (10):6098-108 PMID: 15528346 DOI: 10.4049/jimmunol.173.10.6098
5. **Roden AC**, Macon WR, Keeney GL, Myers JL, Feldman AL, Dogan A. Seroma-associated primary anaplastic large-cell lymphoma adjacent to breast implants: an indolent T-cell lymphoproliferative disorder. *Mod Pathol.* 2008 Apr; 21 (4):455-63 Epub 2008 Jan 25 PMID: 18223553 DOI: 10.1038/modpathol.3801024
6. **Roden AC**, Lockington KS, Tostrud LJ, Katzmann JA. Urine protein electrophoresis and immunoelectrophoresis using unconcentrated or minimally concentrated urine samples. *Am J Clin Pathol.* 2008 Jul; 130(1):141-5. PMID: 18550484 DOI: 10.1309/6K33KTF7A5VUQ1T
7. **Roden AC**, Morice WG, Hanson CA. Immunophenotypic attributes of benign peripheral blood gammadelta T cells and conditions associated with their increase. *Arch Pathol Lab Med.* 2008 Nov; 132 (11):1774-80 PMID: 18976014 DOI: 10.5858/132.11.1774
8. **Roden AC**, Aubry MC. The Anatomic Pathology Electronic Case Series, Case #(38: Thymoma, WHO type B3 (with minor component of type A); USCAP eAcademy, uscapeacademy. org June. 2010 Jun.
9. **Roden AC**, Aubry MC, Zhang K, Brady JO, Levin D, Dogan A, Yi ES. Nodular senile pulmonary amyloidosis: a unique case confirmed by immunohistochemistry, mass spectrometry, and genetic study. *Hum Pathol.* 2010 Jul; 41(7):1040-5. Epub 2010 Apr 08. PMID: 20381118 DOI: 10.1016/j.humpath.2009.11.019
10. Miller DV, **Roden AC**, Gamez JD, Tazelaar HD. Detection of C4d deposition in cardiac allografts: a comparative study of immunofluorescence and immunoperoxidase methods. *Arch Pathol Lab Med.* 2010 Nov; 134(11):1679-84. PMID: 21043822 DOI: 10.1043/2009-0511-OAR1.1
11. Yi ES, Boland JM, Maleszewski JJ, **Roden AC**, Oliveira AM, Aubry MC, Erickson-Johnson MR, Caron BL, Li Y, Tang H, Stoddard S, Wampfler J, Kulig K, Yang P. Correlation of IHC and FISH for ALK gene rearrangement in non-small cell lung carcinoma: IHC score algorithm for FISH. *J Thorac Oncol.* 2011 Mar; 6 (3):459-65 PMID: 21278610 DOI: 10.1097/JTO.0b013e318209edb9
12. **Roden A**, Tazelaar H. The pathology of lung allograft rejection: A concise review. *Turk Toraks Dergisi.* 2012; 13(3):122-9.
13. Dong J, Carey WA, Abel S, Collura C, Jiang G, Tomaszek S, Sutor S, **Roden AC**, Asmann YW, Prakash YS, Wigle DA. MicroRNA-mRNA interactions in a murine model of hyperoxia-induced bronchopulmonary dysplasia. *BMC Genomics.* 2012 May 30; 13:204 PMID: 22646479 PMCID: PMC3410783 DOI: 10.1186/1471-2164-13-204
14. DePew ZS, Gonsalves WI, **Roden AC**, Bungum AO, Mullon JJ, Maldonado F. Granulomatous inflammation detected by endobronchial ultrasound-guided transbronchial needle aspiration in patients with a concurrent diagnosis of cancer: a clinical conundrum. *J Bronchology Interv Pulmonol.* 2012 Jul; 19: (3)176-81. PMID: 23207457 DOI: 10.1097/LBR.0b013e31825f8eda
15. **Roden AC**, Yi ES, Cassivi SD, Jenkins SM, Garces YI, Aubry MC. Clinicopathological features of thymic carcinomas and the impact of histopathological agreement on prognostical studies. *Eur J Cardiothorac Surg.* 2013 Jun; 43(6):1131-9. Epub 2012 Oct 19. PMID: 23086701 DOI: 10.1093/ejcts/ezs529
16. Parikh SA, French CA, Costello BA, Marks RS, Dronca RS, Nerby CL, **Roden AC**, Peddaredigari VG, Hilton J, Shapiro GI, Molina JR. NUT midline carcinoma: an aggressive intrathoracic neoplasm. *J Thorac Oncol.* 2013 Oct; 8 (10):1335-8 PMID: 24457244 DOI: 10.1097/JTO.0b013e3182a00f41
17. **Roden AC**, Erickson-Johnson MR, Yi ES, Garcia JJ. Analysis of MAML2 rearrangement in mucoepidermoid carcinoma of the thymus. *Hum Pathol.* 2013 Dec; 44 (12):2799-805 Epub 2013 Oct 14 PMID: 24134933 DOI: 10.1016/j.humpath.2013.07.031
18. \* Wu X, Alexander MP, **Roden AC**. Acute exacerbation of idiopathic pulmonary fibrosis. *Autopsy Pathology Program Northfield American Pathologists AUCD-A* 2014. 2014.
19. \* Blessing MM, **Roden AC**. Pulmonary Langerhans Cell Histiocytosis. *Autopsy Pathology Program Northfield*

American Pathologists AUCD-A 2014 Case 03. 2014.

20. **Roden AC**, Hu X, Kip S, Parrilla Castellar ER, Rumilla KM, Vrana JA, Vassallo R, Ryu JH, Yi ES. BRAF V600E expression in Langerhans cell histiocytosis: clinical and immunohistochemical study on 25 pulmonary and 54 extrapulmonary cases. *Am J Surg Pathol*. 2014 Apr; 38(4):548-51. PMID: 24625419 DOI: 10.1097/PAS.0000000000000129
21. Mansfield AS, **Roden AC**, Peikert T, Sheinin YM, Harrington SM, Krco CJ, Dong H, Kwon ED. B7-H1 expression in malignant pleural mesothelioma is associated with sarcomatoid histology and poor prognosis. *J Thorac Oncol*. 2014 Jul; 9 (7):1036-1040 PMID: 24926549 PMCID: PMC4058651 DOI: 10.1097/JTO.0000000000000177
22. Khare R, Gupta S, Arif S, Jentoft ME, Deziel PJ, **Roden AC**, Wilhelm MP, Razonable RR, Wengenack NL. Misidentification of *Neosartorya pseudofischeri* as *Aspergillus fumigatus* in a lung transplant patient. *J Clin Microbiol*. 2014 Jul; 52 (7):2722-5 Epub 2014 May 14 PMID: 24829237 PMCID: PMC4097736 DOI: 10.1128/JCM.00216-14
23. den Bakker MA, **Roden AC**, Marx A, Marino M. Histologic classification of thymoma: a practical guide for routine cases. *J Thorac Oncol*. 2014 Sep; 9 (9 Suppl 2):S125-30 PMID: 25396309 DOI: 10.1097/JTO.0000000000000297
24. **Roden AC**, Garcia JJ, Wehrs RN, Colby TV, Khor A, Leslie KO, Chen L. Histopathologic, immunophenotypic and cytogenetic features of pulmonary mucoepidermoid carcinoma. *Mod Pathol*. 2014 Nov; 27 (11):1479-88 Epub 2014 Apr 18 PMID: 24743219 DOI: 10.1038/modpathol.2014.72
25. **Roden AC**, Maleszewski JJ, Yi ES, Jenkins SM, Gandhi MJ, Scott JP, Aubry MC. Reproducibility of Complement 4d deposition by immunofluorescence and immunohistochemistry in lung allograft biopsies. *J Heart Lung Transplant*. 2014 Dec; 33(12):1223-32. Epub 2014 Jun 18. PMID: 25149365 DOI: 10.1016/j.healun.2014.06.006
26. **Roden AC**, Yi ES, Jenkins SM, Donovan JL, Cassivi SD, Garces YI, Marks RS, Aubry MC. Diagnostic significance of cell kinetic parameters in World Health Organization type A and B3 thymomas and thymic carcinomas. *Hum Pathol*. 2015 Jan; 46: (1)17-25. PMID: 25455993 DOI: 10.1016/j.humpath.2014.10.001
27. \* Paolini MA, Reichard RR, **Roden AC**. Disseminated Mucormycosis. Autopsy Pathology Program. Northfield, IL: College of American Pathologists, in press. appr. 2015:College of.
28. Hoepfner LH, Wang Y, Sharma A, Javeed N, Van Keulen VP, Wang E, Yang P, **Roden AC**, Peikert T, Molina JR, Mukhopadhyay D. Dopamine D2 receptor agonists inhibit lung cancer progression by reducing angiogenesis and tumor infiltrating myeloid derived suppressor cells. *Mol Oncol*. 2015 Jan; 9 (1):270-81 Epub 2014 Aug 30 PMID: 25226814 PMCID: PMC4277897 DOI: 10.1016/j.molonc.2014.08.008
29. \* Wu X, **Roden AC**. Malignant Pleural Mesothelioma. Autopsy Pathology Program. Northfield, IL: College of American Pathologists, in press. appr. 2015.
30. Hohberger LA, Montero-Arias F, **Roden AC**, Vassallo R. Normalization of lung function following treatment of secondary usual interstitial pneumonia: a case report. *Clin Med Insights Circ Respir Pulm Med*. 2015; 9:23-5 Epub 2015 Apr 16 PMID: 25922588 PMCID: PMC4401236 DOI: 10.4137/CCRP.M.S22878
31. Hunsaker JR, Campeau NG, **Roden AC**, Miller G. Transthyretin-related Familial Amyloidosis: a cause of leptomeningeal enhancement and superficial siderosis. *Neurographics*. 2015.
32. Aubry MC, **Roden A**, Murphy SJ, Vasmatzis G, Johnson SH, Harris FR, Halling G, Knudson RA, Ketterling RP, Feldman AL. Chromosomal rearrangements and copy number abnormalities of TP63 correlate with p63 protein expression in lung adenocarcinoma. *Mod Pathol*. 2015 Mar; 28 (3):359-66 Epub 2014 Sept 05 PMID: 25189640 DOI: 10.1038/modpathol.2014.118
33. Garcia JJ, Jin L, Jackson SB, Larsen BT, Lewis JE, Sukov WR, **Roden AC**. Primary pulmonary hyalinizing clear cell carcinoma of bronchial submucosal gland origin. *Hum Pathol*. 2015 Mar; 46 (3):471-5 Epub 2014 Nov 26 PMID: 25543160 DOI: 10.1016/j.humpath.2014.11.010
34. Vitale MA, **Roden AC**, Rizzo M. Tenosynovitis of the wrist and thumb and carpal tunnel syndrome caused by *Histoplasma capsulatum*: case report and review of the literature. *Hand (N Y)*. 2015 Mar; 10 (1):54-9 PMID: 25762883 PMCID: PMC4349833 DOI: 10.1007/s11552-014-9611-4
35. **Roden AC**, Yi ES, Jenkins SM, Edwards KK, Donovan JL, Cassivi SD, Marks RS, Garces YI, Aubry MC. Modified Masaoka stage and size are independent prognostic predictors in thymoma and modified Masaoka stage is superior to histopathologic classifications. *J Thorac Oncol*. 2015 Apr; 10(4):691-700. PMID: 25629638 DOI: 10.1097/JTO.0000000000000482
36. **Roden AC**, Yi ES, Jenkins SM, Edwards KK, Donovan JL, Lewis JE, Cassivi SD, Marks RS, Garces YI, Aubry MC. Reproducibility of 3 histologic classifications and 3 staging systems for thymic epithelial neoplasms and its effect on prognosis. *Am J Surg Pathol*. 2015 Apr; 39(4):427-41. PMID: 25634747 DOI: 10.1097/PAS.0000000000000391

37. Makdisi G, **Roden AC**, Shen KR. Successful Resection of Giant Mediastinal Lipofibroadenoma of the Thymus by Video-Assisted Thoracoscopic Surgery. *Ann Thorac Surg.* 2015 Aug; 100(2):698-700. PMID: 26234840 DOI: 10.1016/j.athoracsur.2014.09.069
38. Moser JC, Peikert T, **Roden AC**, Midthun DE, Mansfield AS. Spontaneous Regression of Malignant Pleural Mesothelioma in a Patient with New-Onset Inflammatory Arthropathy. *Ann Am Thorac Soc* 2015 Sep; 12(9):1416-7 PMID: 26372807 DOI: 10.1513/AnnalsATS.201506-315LE
39. **Roden AC**, Greipp PT, Knutson DL, Kloft-Nelson SM, Jenkins SM, Marks RS, Aubry MC, García JJ. Histopathologic and Cytogenetic Features of Pulmonary Adenoid Cystic Carcinoma. *J Thorac Oncol.* 2015 Nov; 10(11):1570-5. PMID: 26309189 DOI: 10.1097/JTO.0000000000000656
40. Rowse PG, **Roden AC**, Corl FM, Allen MS, Cassivi SD, Nichols FC, Shen KR, Wigle DA, Blackmon SH. Minimally invasive thymectomy: the Mayo Clinic experience. *Ann Cardiothorac Surg.* 2015 Nov; 4(6):519-26 PMID: 26693147 PMCID: PMC4669247 DOI: 10.3978/j.issn.2225-319X.2015.07.03
41. Raparia K, Aisner DL, Craig Allen T, Beasley MB, Borczuk A, Cagle PT, Capelozzi V, Dacic S, Hariri LP, Kerr KM, Lantuejoul S, Mino-Kenudson M, Rekhman N, **Roden AC**, Roy-Chowdhuri S, Sholl L, Smith ML, Thunnissen E, Tsao MS, Yatabe Y. Transbronchial lung cryobiopsy for interstitial lung disease diagnosis *Archives of Pathology & Laboratory Medicine.* 2016; 140: (11)1281-4.
42. Jevremovic D, **Roden AC**, Ketterling RP, Kurtin PJ, McPhail ED. LMO2 Is a Specific Marker of T-Lymphoblastic Leukemia/Lymphoma. *Am J Clin Pathol.* 2016 Feb; 145(2):180-90 Epub 2016 Jan 21 PMID: 26796495 DOI: 10.1093/ajcp/aqv024
43. **Roden AC**, Yi ES. Pulmonary Langerhans Cell Histiocytosis: An Update From the Pathologists' Perspective. *Arch Pathol Lab Med.* 2016 Mar; 140: (3)230-40. PMID: 26927717
44. Khoo A, **Roden AC**, Colby TV, Roggli VL, Elrefaei M, Alvarez F, Erasmus DB, Mallea JM, Murray DL, Keller CA. Giant cell interstitial pneumonia in patients without hard metal exposure: analysis of 3 cases and review of the literature. *Hum Pathol.* 2016 Apr; 50:176-82 Epub 2015 Dec 18 PMID: 26997453 DOI: 10.1016/j.humpath.2015.12.004
45. **Roden AC**, Kern RM, Aubry MC, Jenkins SM, Yi ES, Scott JP, Maldonado F. Transbronchial Cryobiopsies in the Evaluation of Lung Allografts: Do the Benefits Outweigh the Risks? *Arch Pathol Lab Med.* 2016 Apr; 140: (4)303-11. PMID: 26488148 DOI: 10.5858/arpa.2015-0294-OA
46. Thompson G, Klecka M, **Roden AC**, Specks U, Cartin-Ceba R. Biopsy-proven pulmonary capillaritis: A retrospective study of aetiologies including an in-depth look at isolated pulmonary capillaritis. *Respirology.* 2016 May; 21: (4)734-8. PMID: 26809449
47. Elliott JE, Mantilla CB, Pabelick CM, **Roden AC**, Sieck GC. Aging-related changes in respiratory system mechanics and morphometry in mice. *Am J Physiol Lung Cell Mol Physiol.* 2016 Jul 1; 311(1):L167-76 Epub 2016 June 10 PMID: 27288490 PMCID: PMC4967189 DOI: 10.1152/ajplung.00232.2016
48. Raparia K, Aisner DL, Allen TC, Beasley MB, Borczuk A, Cagle PT, Capelozzi V, Dacic S, Hariri LP, Kerr KM, Lantuejoul S, Mino-Kenudson M, Rekhman N, **Roden AC**, Roy-Chowdhuri S, Sholl L, Smith ML, Thunnissen E, Tsao MS, Yatabe Y. Transbronchial Lung Cryobiopsy for Interstitial Lung Disease Diagnosis: A Perspective From Members of the Pulmonary Pathology Society. *Arch Pathol Lab Med.* 2016 Jul 21; PMID: 27441784 DOI: 10.5858/arpa.2016-0258-SA
49. Bois MC, Mansfield AS, Sukov WR, Jenkins SM, Moser JC, Sattler CA, Smith CY, Molina JR, Peikert T, **Roden AC**. c-Met expression and MET amplification in malignant pleural mesothelioma. *Ann Diagn Pathol.* 2016 Aug; 23:1-7 Epub 2016 Apr 30 PMID: 27402216 DOI: 10.1016/j.anndiagpath.2016.04.007
50. Rimm D, Han G, Taube JM, Yi ES, Bridge JA, Flieder DB, Homer R, West WW, Wu H, **Roden AC**, Fujimoto J, Yu H, Anders R, Kowalewski A, Rivard C, Rehman J, Hirsch F, Wistuba II. ORAL01.01: A Prospective, Multi-Institutional Assessment of Four Assays for PD-L1 Expression in NSCLC by Immunohistochemistry: Topic: Pathology. *J Thorac Oncol.* 2016 Nov; 11(11S):S249 Epub 2016 Oct 28 PMID: 27969440 DOI: 10.1016/j.jtho.2016.09.006
51. Andrianifahanana M, Hernandez DM, Yin X, Kang JH, Jung MY, Wang Y, Yi ES, **Roden AC**, Limper AH, Leof EB. Profibrotic up-regulation of glucose transporter 1 by TGF-beta involves activation of MEK and mammalian target of rapamycin complex 2 pathways. *FASEB J.* 2016 Nov; 30(11):3733-3744 Epub 2016 Aug 01 PMID: 27480571 PMCID: PMC5067255 DOI: 10.1096/fj.201600428R
52. Terra SBSP, Mansfield AS, Dong H, Peikert T, **Roden AC**. Temporal and spatial heterogeneity of programmed cell death 1-Ligand 1 expression in malignant mesothelioma. *Oncoimmunology.* 2017; 6(11):e1356146 Epub 2017 July 27 PMID: 29147606 PMCID: PMC5674969 DOI: 10.1080/2162402X.2017.1356146
53. **Roden AC**. Evolution of Classification of Thymic Epithelial Tumors in the Era of Dr Thomas V. Colby. *Arch Pathol Lab Med.* 2017 Feb; 141: (2)232-246. PMID: 28134578 DOI: 10.5858/arpa.2016-0057-RA

54. Johnson GB, Aubry MC, Yi ES, Koo CW, Jenkins SM, Garces YI, Marks RS, Cassivi SD, **Roden AC**. Radiologic Response to Neoadjuvant Treatment Predicts Histologic Response in Thymic Epithelial Tumors. *J Thorac Oncol*. 2017 Feb; 12 (2):354-367 Epub 2016 Sept 22 PMID: 27666658 DOI: 10.1016/j.jtho.2016.09.118
55. Ussavarungsi K, Kern RM, **Roden AC**, Ryu JH, Edell ES. Transbronchial Cryobiopsy in Diffuse Parenchymal Lung Disease: Retrospective Analysis of 74 Cases. *Chest*. 2017 Feb; 151 (2):400-408 Epub 2016 Sept 19 PMID: 27660154 DOI: 10.1016/j.chest.2016.09.002
56. Nicholson AG, Detterbeck F, Marx A, **Roden AC**, Marchevsky AM, Mukai K, Chen G, Marino M, den Bakker MA, Yang WI, Judge M, Hirschowitz L. Dataset for reporting of thymic epithelial tumours: recommendations from the International Collaboration on Cancer Reporting (ICCR). *Histopathology*. 2017 Mar; 70 (4):522-538 Epub 2016 Nov 28 PMID: 27735079 DOI: 10.1111/his.13099
57. **Roden AC**, Aisner DL, Allen TC, Aubry MC, Barrios RJ, Beasley MB, Cagle PT, Capelozzi VL, Dacic S, Ge Y, Hariri LP, Lantuejoul S, Miller RA, Mino-Kenudson M, Moreira AL, Raparia K, Rekhtman N, Sholl L, Smith ML, Tsao MS, Vivero M, Yatabe Y, Yi ES. Diagnosis of Acute Cellular Rejection and Antibody-Mediated Rejection on Lung Transplant Biopsies: A Perspective From Members of the Pulmonary Pathology Society. *Arch Pathol Lab Med*. 2017 Mar; 141 (3):437-444 Epub 2016 Nov 07 PMID: 27819763 DOI: 10.5858/arpa.2016-0459-SA
58. Aesif SW, Aubry MC, Yi ES, Kloft-Nelson SM, Jenkins SM, Spears GM, Greipp PT, Sukov WR, **Roden AC**. Loss of p16INK4A Expression and Homozygous CDKN2A Deletion Are Associated with Worse Outcome and Younger Age in Thymic Carcinomas. *J Thorac Oncol*. 2017 May; 12(5):860-871. Epub 2017 Feb 05. PMID: 28179162 DOI: 10.1016/j.jtho.2017.01.028
59. Fink DD, Lomas AM, **Roden AC**, Shah PC, Zreik RT. Primary mucoepidermoid carcinoma of the lung with prominent clear cells. *Proc (Bayl Univ Med Cent)*. 2017 Jul; 30 (3):322-324 PMID: 28670072 PMCID: PMC5468030 DOI: 10.1080/08998280.2017.11929633
60. Rimm DL, Han G, Taube JM, Yi ES, Bridge JA, Flieder DB, Homer R, West WW, Wu H, **Roden AC**, Fujimoto J, Yu H, Anders R, Kowalewski A, Rivard C, Rehman J, Batenchuk C, Burns V, Hirsch FR, Wistuba II. A Prospective, Multi-institutional, Pathologist-Based Assessment of 4 Immunohistochemistry Assays for PD-L1 Expression in Non-Small Cell Lung Cancer. *JAMA Oncol*. 2017 Aug 1; 3 (8):1051-1058 PMID: 28278348 PMCID: PMC5650234 DOI: 10.1001/jamaoncol.2017.0013
61. Xue Z, Wu F, Pierson KE, Mara KC, Yang P, **Roden AC**, Packard AT, Blackmon S. Survival in Surgical and Nonsurgical Patients With Superior Sulcus Tumors. *Ann Thorac Surg*. 2017 Sep; 104 (3):988-997 Epub 2017 June 23 PMID: 28648538 DOI: 10.1016/j.athoracsur.2017.03.027
62. Sauter JL, Graham RP, Larsen BT, Jenkins SM, **Roden AC**, Boland JM. SMARCA4-deficient thoracic sarcoma: a distinctive clinicopathological entity with undifferentiated rhabdoid morphology and aggressive behavior. *Mod Pathol*. 2017 Oct; 30 (10):1422-1432 Epub 2017 June 23 PMID: 28643792 DOI: 10.1038/modpathol.2017.61
63. **Roden AC**, Schuetz AN. Histopathology of fungal diseases of the lung. *Semin Diagn Pathol*. 2017 Nov; 34 (6):530-549 Epub 2017 June 14 PMID: 28684133 DOI: 10.1053/j.semdp.2017.06.002
64. Capelozzi VL, Allen TC, Beasley MB, Cagle PT, Guinee D, Hariri LP, Husain AN, Jain D, Lantuejoul S, Larsen BT, Miller R, Mino-Kenudson M, Mehrad M, Raparia K, **Roden A**, Schneider F, Sholl LM, Smith ML. Molecular and Immune Biomarkers in Acute Respiratory Distress Syndrome: A Perspective From Members of the Pulmonary Pathology Society. *Arch Pathol Lab Med*. 2017 Dec; 141 (12):1719-1727 Epub 2017 June 14 PMID: 28613912 DOI: 10.5858/arpa.2017-0115-SA
65. \* Lee HE, **Roden AC**. Lung Carcinoma Complicated by Aspergilloma, Radiation-Induced Changes, and Diffuse Alveolar Damage. *Autopsy Pathology Program*. Northfield, IL: College of American Pathologists. In press;
66. \* Muppa P, **Roden AC**. Usual Interstitial Pneumonia. *Autopsy Pathology Program*. Northfield, IL: College of American Pathologists. In press;
67. Alam SK, Astone M, Liu P, Hall SR, Coyle AM, Dankert EN, Hoffman DK, Zhang W, Kuang R, **Roden AC**, Mansfield AS, Hoepfner LH. DARPP-32 and t-DARPP promote non-small cell lung cancer growth through regulation of IKKa-dependent cell migration. *Commun Biol*. 2018; 1:43. Epub 2018 May 03. PMID: 29782621 PMCID: PMC5959014 DOI: 10.1038/s42003-018-0050-6
68. Miller R, Allen TC, Barrios RJ, Beasley MB, Burke L, Cagle PT, Capelozzi VL, Ge Y, Hariri LP, Kerr KM, Khoo A, Larsen BT, Mark EJ, Matsubara O, Mehrad M, Mino-Kenudson M, Raparia K, **Roden AC**, Russell P, Schneider F, Sholl LM, Smith ML. Hypersensitivity Pneumonitis A Perspective From Members of the Pulmonary Pathology Society. *Arch Pathol Lab Med*. 2018 Jan; 142 (1):120-126 Epub 2017 June 14 PMID: 28613913 DOI: 10.5858/arpa.2017-0138-SA
69. Pillappa R, Maleszewski JJ, Sukov WR, Bedroske PP, Greipp PT, Boland JM, Yi ES, Peikert T, Aubry MC, **Roden AC**. Loss of BAP1 Expression in Atypical Mesothelial Proliferations Helps to Predict Malignant

- Mesothelioma. *Am J Surg Pathol*. 2018 Feb; 42 (2):256-263 PMID: 29076876 DOI: 10.1097/PAS.0000000000000976
70. Jain D, Allen TC, Aisner DL, Beasley MB, Cagle PT, Capelozzi VL, Hariri LP, Lantuejoul S, Miller R, Mino-Kenudson M, Monaco SE, Moreira A, Raparia K, Rekhtman N, **Roden AC**, Roy-Chowdhuri S, da Cunha Santos G, Thunnissen E, Tronccone G, Vivero M. Rapid On-Site Evaluation of Endobronchial Ultrasound-Guided Transbronchial Needle Aspirations for the Diagnosis of Lung Cancer: A Perspective From Members of the Pulmonary Pathology Society. *Arch Pathol Lab Med*. 2018 Feb; 142 (2):253-262 Epub 2017 June 22 PMID: 28639854 DOI: 10.5858/arpa.2017-0114-SA
  71. Oh RS, Haak AJ, Smith KMJ, Ligresti G, Choi KM, Xie T, Wang S, Walters PR, Thompson MA, Freeman MR, Manlove LJ, Chu VM, Feghali-Bostwick C, **Roden AC**, Schymeinsky J, Pabelick CM, Prakash YS, Vassallo R, Tschumperlin DJ. RNAi screening identifies a mechanosensitive ROCK-JAK2-STAT3 network central to myofibroblast activation. *J Cell Sci*. 2018 May 15; 131 (10) PMID: 29678906 PMCID: PMC6031327 DOI: 10.1242/jcs.209932
  72. Wang Y, **Roden AC**, Boland JM. Synchronous extrathoracic metastasis of thymoma masquerading as fibrosing mediastinitis: Initial diagnosis made by fine needle aspiration and core biopsy of a pancreatic mass *Human Pathology: Case Reports*. 2018; 12:64-67.
  73. **Roden AC**, Camus P. Iatrogenic pulmonary lesions. *Semin Diagn Pathol*. 2018 Jul; 35 (4):260-271 Epub 2018 Mar 23 PMID: 29631763 DOI: 10.1053/j.semdp.2018.03.002
  74. **Roden AC**. Exciting Advances in the Pathogenesis of Neoplastic and Nonneoplastic Lung Diseases, Their Diagnosis, Prognosis, and Treatment. *Arch Pathol Lab Med* 2018 Aug; 142 (8):891-892 PMID: 30040454 DOI: 10.5858/arpa.2018-0222-ED
  75. Bois MC, May AM, Vassallo R, Jenkins SM, Yi ES, **Roden AC**. Morphometric Study of Pulmonary Arterial Changes in Pulmonary Langerhans Cell Histiocytosis. *Arch Pathol Lab Med*. 2018 Aug; 142 (8):929-937 PMID: 30040456 DOI: 10.5858/arpa.2017-0463-OA
  76. Lee HE, Molina JR, Sukov WR, **Roden AC**, Yi ES. BAP1 loss is unusual in well-differentiated papillary mesothelioma and may predict development of malignant mesothelioma. *Hum Pathol*. 2018 Sep; 79:168-176 Epub 2018 May 12 PMID: 29763720 DOI: 10.1016/j.humpath.2018.05.001
  77. Gleeson FC, Zhang L, **Roden AC**, Levy MJ. Endoscopic Ultrasound-Guided Fine-Needle Biopsies From Pancreatic Ductal Adenocarcinomas Can Be Used to Quantify PD-L1. *Clin Gastroenterol Hepatol*. 2018 Sep; 16 (9):1535-1536 Epub 2018 Jan 03 PMID: 29306039 DOI: 10.1016/j.cgh.2018.01.001
  78. Sigurdson S, Marom EM, **Roden AC**, Detterbeck FC, Falkson CB. Case presentations and recommendations from the October 2017 ITMIG tumor board: an international multidisciplinary team *Mediastinum*. 2018; 2(53):1-6.
  79. Gleeson FC, Levy MJ, **Roden AC**, Boardman LA, Sinicrope FA, McWilliams RR, Zhang L. EUS fine-needle pancreatic core biopsy can determine eligibility for tumor-agnostic immunotherapy. *Endosc Int Open*. 2018 Oct; 6 (10):E1278-E1282 Epub 2018 Oct 08 PMID: 30302387 PMCID: PMC6175678 DOI: 10.1055/a-0650-4447
  80. Feng S, Zhai J, Lu D, Lin J, Dong X, Liu X, Wu H, **Roden AC**, Brandi G, Tavolari S, Bille A, Cai K. TUSC3 accelerates cancer growth and induces epithelial-mesenchymal transition by upregulating claudin-1 in non-small-cell lung cancer cells. *Exp Cell Res*. 2018 Dec 15; 373 (1-2):44-56 Epub 2018 Aug 09 PMID: 30098333 DOI: 10.1016/j.yexcr.2018.08.012
  81. Sigurdson SS, **Roden AC**, Marom EM, Detterbeck FC, Falkson CB. Case presentation and recommendations from the April 2018 ITMIG tumor board: an international multidisciplinary team. *Mediastinum*. 2019; 3:4 Epub 2019 Jan 24 PMID: 35118233 PMCID: PMC8794336 DOI: 10.21037/med.2019.01.03
  82. Sigurdson S, **Roden AC**, Marom EM, Szolkowska M, Girard N, Rajan A, Marino M, Rimner A, Moideen N, Russell WE, Weksler B, Detterbeck FC, Falkson CB. Case presentation and recommendations from the April 2019 ITMIG tumor board: an international multidisciplinary team. *Mediastinum*. 2019; 3:41 Epub 2019 Dec 06 PMID: 35118267 PMCID: PMC8794379 DOI: 10.21037/med.2019.11.01
  83. Larsen BT, Smith ML, **Roden AC**, Sukov WR, Hornychova H, Thirumala S, Colby TV, Tazelaar HD. Molecular and Ultrastructural Features of Diffuse Intrapulmonary Malignant Mesothelioma. *Am J Surg Pathol* 2019 Jan; 43 (1):147-150 PMID: 30138217 DOI: 10.1097/PAS.0000000000001143
  84. White DB, Hora MJ, Jenkins SM, Marks RS, Garces YI, Cassivi SD, **Roden AC**. Efficacy of chest computed tomography prediction of the pathological TNM stage of thymic epithelial tumours. *Eur J Cardiothorac Surg*. 2019 Feb 11 [Epub ahead of print] PMID: 30753469 DOI: 10.1093/ejcts/ezz013
  85. Yatabe Y, Dacic S, Borczuk AC, Warth A, Russell PA, Lantuejoul S, Beasley MB, Thunnissen E, Pelosi G, Rekhtman N, Bubendorf L, Mino-Kenudson M, Yoshida A, Geisinger KR, Noguchi M, Chirieac LR, Bolting J, Chung JH, Chou TY, Chen G, Poleri C, Lopez-Rios F, Papotti M, Sholl LM, **Roden AC**, Travis WD, Hirsch FR, Kerr KM, Tsao MS, Nicholson AG, Wistuba I, Moreira AL. Best Practices Recommendations for Diagnostic Immunohistochemistry in Lung Cancer. *J Thorac Oncol*. 2019 Mar; 14 (3):377-407 Epub 2018 Dec 18 PMID:

30572031 PMID: PMC6422775 DOI: 10.1016/j.jtho.2018.12.005

86. Zhang J, Wang D, Wang L, Wang S, **Roden AC**, Zhao H, Li X, Prakash YS, Matteson EL, Tschumperlin DJ, Vassallo R. Profibrotic effect of IL-17A and elevated IL-17RA in idiopathic pulmonary fibrosis and rheumatoid arthritis-associated lung disease support a direct role for IL-17A/IL-17RA in human fibrotic interstitial lung disease. *Am J Physiol Lung Cell Mol Physiol*. 2019 Mar 01; 316(3):L487-L497. Epub 2019 Jan 03. PMID: 30604628 DOI: 10.1152/ajplung.00301.2018
87. Jundt MC, Ayalew AM, Hartman TE, **Roden AC**, Koo CW. Idiopathic CD4 Lymphocytopenia with Fulminant *Pneumocystis jirovecii* Pneumonia. *Am J Respir Crit Care Med*. 2019 Apr 15; 199 (8):e35-e36 PMID: 30321488 DOI: 10.1164/rccm.201802-0267IM
88. Jiang L, Mino-Kenudson M, **Roden AC**, Rosell R, Molina MA, Flores RM, Pilz LR, Brunelli A, Venuta F, He J, AME Lung Cancer Collaborative Group. Association between the novel classification of lung adenocarcinoma subtypes and EGFR/KRAS mutation status: A systematic literature review and pooled-data analysis. *Eur J Surg Oncol*. 2019 May; 45 (5):870-876 Epub 2019 Feb 16 PMID: 30833014 DOI: 10.1016/j.ejso.2019.02.006
89. Ligresti G, Caporarello N, Meridew JA, Jones DL, Tan Q, Choi KM, Haak AJ, Aravamudhan A, **Roden AC**, Prakash YS, Lomberk G, Urrutia RA, Tschumperlin DJ. CBX5/G9a/H3K9me-mediated gene repression is essential to fibroblast activation during lung fibrosis. *JCI Insight*. 2019 May 16; 5 PMID: 31095524 PMID: PMC6629126 DOI: 10.1172/jci.insight.127111
90. Rimm DL, Han G, Taube JM, Yi ES, Bridge JA, Flieder DB, Homer R, **Roden AC**, Hirsch FR, Wistuba II, Puzstai L. Reanalysis of the NCCN PD-L1 companion diagnostic assay study for lung cancer in the context of PD-L1 expression findings in triple-negative breast cancer. *Breast Cancer Res* 2019 Jun 13; 21 (1):72 Epub 2019 June 13 PMID: 31196152 PMID: PMC6567382 DOI: 10.1186/s13058-019-1156-6
91. Kania A, Misiaszek M, Vasakova M, Szlubowski A, Bugalho A, Pankowski J, Szolkowska M, **Roden AC**, Celejewska-Wojcik N, Nastalek P, Gnass M, Sladek K. Cryobiopsy in the diagnosis of idiopathic pulmonary hemosiderosis: a case report. *J Thorac Dis*. 2019 Jul; 11 (7):3195-3201 PMID: 31463151 PMID: PMC6687971 DOI: 10.21037/jtd.2019.07.17
92. Monroig-Bosque PDC, Morales-Rosado JA, **Roden AC**, Churg A, Barrios R, Cagle P, Ge Y, Allen TC, Smith ML, Larsen BT, Sholl LM, Beasley MB, Borczuk A, Raparia K, Ayala A, Tazelaar HD, Miller R, Kalhor N, Moran CA, Ro JY. Micropapillary adenocarcinoma of lung: Morphological criteria and diagnostic reproducibility among pulmonary pathologists. *Ann Diagn Pathol*. 2019 Aug; 41:43-50 Epub 2019 Apr 24 PMID: 31132651 DOI: 10.1016/j.anndiagnpath.2019.04.008
93. Dinter H, Bohnenberger H, Beck J, Bornemann-Kolatzki K, Schutz E, Kuffer S, Klein L, Franks TJ, **Roden A**, Emmert A, Hinterthaler M, Marino M, Brcic L, Popper H, Weis CA, Pelosi G, Marx A, Strobel P. Molecular Classification of Neuroendocrine Tumors of the Thymus. *J Thorac Oncol*. 2019 Aug; 14 (8):1472-1483 Epub 2019 Apr 28 PMID: 31042566 DOI: 10.1016/j.jtho.2019.04.015
94. Porubsky S, Rudolph B, Ruckert JC, Kuffer S, Strobel P, **Roden AC**, Jain D, Tousseyn T, Van Veer H, Huang J, Antonicelli A, Kuo TT, Rosai J, Marx A, International Thymic Malignancy Interest Group (ITMIG). EWSR1 translocation in primary hyalinising clear cell carcinoma of the thymus. *Histopathology*. 2019 Sep; 75 (3):431-436 Epub 2019 July 19 PMID: 31050844 DOI: 10.1111/his.13890
95. Xie H, Boland JM, Maleszewski JJ, Aubry MC, Yi ES, Jenkins SM, Koeplin JW, Terra SBSP, Mansfield AS, **Roden AC**. Expression of delta-like protein 3 is reproducibly present in a subset of small cell lung carcinomas and pulmonary carcinoid tumors. *Lung Cancer*. 2019 Sep; 135:73-79 Epub 2019 July 17 PMID: 31447005 DOI: 10.1016/j.lungcan.2019.07.016
96. Larsen BT, Chae JM, Dixit AS, Hartman TE, Peikert T, **Roden AC**. Clinical and Histopathologic Features of Immune Checkpoint Inhibitor-related Pneumonitis. *Am J Surg Pathol*. 2019 Oct; 43 (10):1331-1340 PMID: 31162288 DOI: 10.1097/PAS.0000000000001298
97. Tsao MS, Carbone M, Galateau-Salle F, Moreira AL, Nicholson AG, **Roden AC**, Adjei AA, Aubry MC, Fennell DA, Gomez D, Harpole D, Hesdorffer M, Hirsch FR, Liu G, Malik S, Nowak A, Peikert T, Salgia R, Szlosarek P, Taioli E, Yang H, Tsao A, Mansfield AS. Pathologic Considerations and Standardization in Mesothelioma Clinical Trials. *J Thorac Oncol*. 2019 Oct; 14 (10):1704-1717 Epub 2019 June 28 PMID: 31260832 DOI: 10.1016/j.jtho.2019.06.020
98. Haak AJ, Kostallari E, Sicard D, Ligresti G, Choi KM, Caporarello N, Jones DL, Tan Q, Meridew J, Diaz Espinosa AM, Aravamudhan A, Maiers JL, Britt RD Jr, **Roden AC**, Pabelick CM, Prakash YS, Nourai SM, Li X, Zhang Y, Kass DJ, Lagares D, Tager AM, Varelas X, Shah VH, Tschumperlin DJ. Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. *Sci Transl Med*. 2019 Oct 30; 11 (516) PMID: 31666402 PMID: PMC7066514 DOI: 10.1126/scitranslmed.aau6296
99. Hsu YR, Torres-Mora J, Kipp BR, Sukov WR, Jenkins SM, Voss JS, Barr Fritcher EG, Schaff HV, Cassivi SD, **Roden AC**. Clinicopathological, immunophenotypic and genetic studies of mediastinal paragangliomas. *Eur J Cardiothorac Surg*. 2019 Nov 1; 56 (5):867-875 PMID: 31329844 DOI:

10.1093/ejcts/ezz115

100. Terra Md SBSP, Xie Md PhD H, Boland Md JM, Mansfield Md AS, Molina Md PhD JR, **Roden Md AC**. Loss of ATRX expression predicts worse prognosis in pulmonary carcinoid tumors. *Hum Pathol*. 2019 Dec; 94:78-85. Epub 2019 Sep 06. PMID: 31499081 DOI: 10.1016/j.humpath.2019.08.022
101. Sigurdson S, Moideen N, Marom EM, Szolkowska M, **Roden AC**, Rajan A, Girard N, Marino M, Noh JM, Kirk A, Detterbeck FC, Falkson CB. Case presentations and recommendations from the 2018 ITMIG Annual Meeting. *Mediastinum*. 2020; 4:7 Epub 2020 Mar 25 PMID: 35118275 PMCID: PMC8794334 DOI: 10.21037/med.2020.01.01
102. Nicholson AG, Sauter JL, Nowak AK, Kindler HL, Gill RR, Remy-Jardin M, Armato SG 3rd, Fernandez-Cuesta L, Bueno R, Alcala N, Foll M, Pass H, Attanoos R, Baas P, Beasley MB, Brcic L, Butnor KJ, Chirieac LR, Churg A, Courtiol P, Dacic S, De Perrot M, Frauenfelder T, Gibbs A, Hirsch FR, Hiroshima K, Husain A, Klebe S, Lantuejoul S, Moreira A, Opitz I, Perol M, **Roden A**, Roggli V, Scherpereel A, Tirode F, Tazelaar H, Travis WD, Tsao MS, van Schil P, Vignaud JM, Weynand B, Lang-Lazdunski L, Cree I, Rusch VW, Girard N, Galateau-Salle F. EURACAN/IASLC Proposals for Updating the Histologic Classification of Pleural Mesothelioma: Towards a More Multidisciplinary Approach. *J Thorac Oncol*. 2020 Jan; 15 (1):29-49 Epub 2019 Sept 20 PMID: 31546041 DOI: 10.1016/j.jtho.2019.08.2506
103. Boland JM, Kroneman TN, Jenkins SM, Terra SBSP, Xie H, Molina J, Mounajjed T, **Roden AC**. Ki-67 Labeling Index in Pulmonary Carcinoid Tumors: Comparison Between Small Biopsy and Resection Using Tumor Tracing and Hot Spot Methods. *Arch Pathol Lab Med*. 2020 Jan 16 [Epub ahead of print] PMID: 31944862 DOI: 10.5858/arpa.2019-0374-OA
104. Dacic S, Le Stang N, Husain A, Weynand B, Beasley MB, Butnor K, Chapel D, Gibbs A, Klebe S, Lantuejoul S, **Roden AC**, Roggli V, Tazelaar H, Vignaud JM, Galateau-Salle F. Interobserver variation in the assessment of the sarcomatoid and transitional components in biphasic mesotheliomas. *Mod Pathol*. 2020 Feb; 33 (2):255-262 Epub 2019 July 04 PMID: 31273316 DOI: 10.1038/s41379-019-0320-y
105. Marchevsky AM, Khor A, Walts AE, Nicholson AG, Zhang YZ, Roggli V, Carney J, **Roden AC**, Tazelaar HD, Larsen BT, LeStang N, Chirieac LR, Klebe S, Tsao MS, De Perrot M, Pierre A, Hwang DM, Hung YP, Mino-Kenudson M, Travis W, Sauter J, Beasley MB, Galateau-Salle F. Localized malignant mesothelioma, an unusual and poorly characterized neoplasm of serosal origin: best current evidence from the literature and the International Mesothelioma Panel. *Mod Pathol*. 2020 Feb; 33 (2):281-296 Epub 2019 Sept 04 PMID: 31485011 PMCID: PMC10428660 DOI: 10.1038/s41379-019-0352-3
106. Churg A, Galateau-Salle F, **Roden AC**, Attanoos R, von der Thusen JH, Tsao MS, Chang N, De Perrot M, Dacic S. Malignant mesothelioma in situ: morphologic features and clinical outcome. *Mod Pathol*. 2020 Feb; 33 (2):297-302 Epub 2019 Aug 02 PMID: 31375770 DOI: 10.1038/s41379-019-0347-0
107. Reisenbichler ES, Han G, Pelekanou V, Yaghoobi V, Ahmed FS, Bellizzi A, Bossuyt V, Brock J, Cole K, Fadare O, Hameed O, Hanley K, Harrison BT, Kuba MG, Ly A, Miller D, Podoll M, **Roden AC**, Sanders MA, Singh K, Wei S, Wen H, Pusztai L, Rimm DL. Prospective multi-institutional evaluation of pathologist assessment of pd-11 assays in triple negative breast cancer *Cancer Research*. 2020 Feb; 80(4):PD5-01. Epub 1900 Jan 01.
108. Alexander MP, Bentall A, Aleff PCA, Gandhi MJ, Scott JP, **Roden AC**. Ultrastructural changes in pulmonary allografts with antibody-mediated rejection. *J Heart Lung Transplant*. 2020 Feb; 39 (2):165-175 Epub 2019 Dec 06 PMID: 31870771 DOI: 10.1016/j.healun.2019.11.022
109. Liu H, Gu Z, Qiu B, Detterbeck FC, **Roden AC**, Ruffini E, Okumura M, Girard N, Xiang Y, Liu Y, Du Z, Hao Y, Fu J, Zhang P, Pang L, Chen K, Wang Y, Yu Z, Mao T, Fang W, AME Thoracic Surgery Cooperative Group. A Recurrence Predictive Model for Thymic Tumors and Its Implication for Postoperative Management: a Chinese Alliance for Research in Thymomas Database Study. *J Thorac Oncol*. 2020 Mar; 15 (3):448-456 Epub 2019 Nov 11 PMID: 31726106 DOI: 10.1016/j.jtho.2019.10.018
110. Breen WG, Garces YI, Olivier KR, Park SS, Merrell KW, Nichols FC, Peikert TD, Molina JR, Mansfield AS, **Roden AC**, Blackmon SH, Wigle DA. Surgery for Mesothelioma After Radiation Therapy (SMART); A Single Institution Experience. *Front Oncol*. 2020; 10:392 Epub 2020 Mar 24 PMID: 32266156 PMCID: PMC7105743 DOI: 10.3389/fonc.2020.00392
111. Baqir M, **Roden AC**, Moua T. Amyloid in the Lung. *Semin Respir Crit Care Med*. 2020 Apr; 41 (2):299-310 Epub 2020 Apr 12 PMID: 32279300 DOI: 10.1055/s-0040-1708059
112. **Roden AC**, Fang W, Shen Y, Carter BW, White DB, Jenkins SM, Spears GM, Molina JR, Klang E, Segni MD, Ackman JB, Sanchez EZ, Girard N, Shumeri E, Revel MP, Chassagnon G, Rubinowitz A, Dicks D, Detterbeck F, Ko JP, Falkson CB, Sigurdson S, Segreto S, Del Vecchio S, Palmieri G, Ottaviano M, Marino M, Korst R, Marom EM. Distribution of Mediastinal Lesions Across Multi-Institutional, International, Radiology Databases. *J Thorac Oncol*. 2020 Apr; 15 (4):568-579 Epub 2019 Dec 20 PMID: 31870881 DOI: 10.1016/j.jtho.2019.12.108
113. Lantuejoul S, Sound-Tsao M, Cooper WA, Girard N, Hirsch FR, **Roden AC**, Lopez-Rios F, Jain D, Chou TY,

- Motoi N, Kerr KM, Yatabe Y, Brambilla E, Longshore J, Papotti M, Sholl LM, Thunnissen E, Rekhman N, Borczuk A, Bubendorf L, Minami Y, Beasley MB, Botling J, Chen G, Chung JH, Dacic S, Hwang D, Lin D, Moreira A, Nicholson AG, Noguchi M, Pelosi G, Poleri C, Travis W, Yoshida A, Daigneault JB, Wistuba II, Mino-Kenudson M. PD-L1 Testing for Lung Cancer in 2019: Perspective From the IASLC Pathology Committee. *J Thorac Oncol*. 2020 Apr; 15 (4):499-519 Epub 2019 Dec 20 PMID: 31870882 DOI: 10.1016/j.jtho.2019.12.107
114. Travis WD, Dacic S, Wistuba I, Sholl L, Adusumilli P, Bubendorf L, Bunn P, Cascone T, Chaft J, Chen G, Chou TY, Cooper W, Erasmus JJ, Ferreira CG, Goo JM, Heymach J, Hirsch FR, Horinouchi H, Kerr K, Kris M, Jain D, Kim YT, Lopez-Rios F, Lu S, Mitsudomi T, Moreira A, Motoi N, Nicholson AG, Oliveira R, Papotti M, Pastorino U, Paz-Ares L, Pelosi G, Poleri C, Provencio M, **Roden AC**, Scagliotti G, Swisher SG, Thunnissen E, Tsao MS, Vansteenkiste J, Weder W, Yatabe Y. IASLC Multidisciplinary Recommendations for Pathologic Assessment of Lung Cancer Resection Specimens After Neoadjuvant Therapy. *J Thorac Oncol*. 2020 May; 15 (5):709-740 Epub 2020 Jan 28 PMID: 32004713 PMCID: PMC8173999 DOI: 10.1016/j.jtho.2020.01.005
  115. Hariri LP, Smith ML, Mino-Kenudson M, Allen TC, Attanoos R, Borczuk A, Burke L, Cagle PT, Capelozzi V, Dacic S, Guinee D, Raparia K, **Roden AC**, Roy-Chowdhuri S, Sholl LM, Beasley MB, Churg A. Pulmonary Pathology Society Perspective on the 2018 American Thoracic Society, European Respiratory Society, Japanese Respiratory Society, and Latin American Thoracic Society Idiopathic Pulmonary Fibrosis Clinical Practice Guidelines. *Ann Am Thorac Soc*. 2020 May; 17 (5):550-554 PMID: 31945306 DOI: 10.1513/AnnalsATS.201910-801PS
  116. Terra SBSP, **Roden AC**, Aubry MC, Yi ESJ, Boland JM. Utility of Immunohistochemistry for MUC4 and GATA3 to Aid in the Distinction of Pleural Sarcomatoid Mesothelioma From Pulmonary Sarcomatoid Carcinoma. *Arch Pathol Lab Med*. 2020 Jun 26 Epub 2020 June 26 PMID: 32589069 DOI: 10.5858/arpa.2019-0647-OA
  117. Balancin ML, Teodoro WR, Farhat C, de Miranda TJ, Assato AK, de Souza Silva NA, Velosa AP, Falzoni R, Ab'Saber AM, **Roden AC**, Capelozzi VL. An integrative histopathologic clustering model based on immunomatrix elements to predict the risk of death in malignant mesothelioma. *Cancer Med*. 2020 Jul; 9 (13):4836-4849 Epub 2020 May 11 PMID: 32391978 PMCID: PMC7333849 DOI: 10.1002/cam4.3111
  118. Uprety D, Mandrekar SJ, Wigle D, **Roden AC**, Adjei AA. Neoadjuvant Immunotherapy for NSCLC: Current Concepts and Future Approaches. *J Thorac Oncol*. 2020 Aug; 15 (8):1281-1297 Epub 2020 June 06 PMID: 32522713 DOI: 10.1016/j.jtho.2020.05.020
  119. Alam SK, Wang L, Ren Y, Hernandez CE, Kosari F, **Roden AC**, Yang R, Hoepfner LH. ASCL1-regulated DARPP-32 and t-DARPP stimulate small cell lung cancer growth and neuroendocrine tumour cell proliferation. *Br J Cancer*. 2020 Sep; 123 (5):819-832 Epub 2020 June 05 PMID: 32499571 PMCID: PMC7463034 DOI: 10.1038/s41416-020-0923-6
  120. Reisenbichler ES, Han G, Bellizzi A, Bossuyt V, Brock J, Cole K, Fadare O, Hameed O, Hanley K, Harrison BT, Kuba MG, Ly A, Miller D, Podoll M, **Roden AC**, Singh K, Sanders MA, Wei S, Wen H, Pelekanou V, Yaghoobi V, Ahmed F, Pusztai L, Rimm DL. Prospective multi-institutional evaluation of pathologist assessment of PD-L1 assays for patient selection in triple negative breast cancer. *Mod Pathol*. 2020 Sep; 33 (9):1746-1752 Epub 2020 Apr 16 PMID: 32300181 PMCID: PMC8366569 DOI: 10.1038/s41379-020-0544-x
  121. Sholl LM, Hirsch FR, Hwang D, Botling J, Lopez-Rios F, Bubendorf L, Mino-Kenudson M, **Roden AC**, Beasley MB, Borczuk A, Brambilla E, Chen G, Chou TY, Chung JH, Cooper WA, Dacic S, Lantuejoul S, Jain D, Lin D, Minami Y, Moreira A, Nicholson AG, Noguchi M, Papotti M, Pelosi G, Poleri C, Rekhman N, Tsao MS, Thunnissen E, Travis W, Yatabe Y, Yoshida A, Daigneault JB, Zehir A, Peters S, Wistuba II, Kerr KM, Longshore JW. The Promises and Challenges of Tumor Mutation Burden as an Immunotherapy Biomarker: A Perspective from the International Association for the Study of Lung Cancer Pathology Committee. *J Thorac Oncol*. 2020 Sep; 15 (9):1409-1424 Epub 2020 June 06 PMID: 32522712 PMCID: PMC8363213 DOI: 10.1016/j.jtho.2020.05.019
  122. Moreira AL, Ocampo PSS, Xia Y, Zhong H, Russell PA, Minami Y, Cooper WA, Yoshida A, Bubendorf L, Papotti M, Pelosi G, Lopez-Rios F, Kunitoki K, Ferrari-Light D, Sholl LM, Beasley MB, Borczuk A, Botling J, Brambilla E, Chen G, Chou TY, Chung JH, Dacic S, Jain D, Hirsch FR, Hwang D, Lantuejoul S, Lin D, Longshore JW, Motoi N, Noguchi M, Poleri C, Rekhman N, Tsao MS, Thunnissen E, Travis WD, Yatabe Y, **Roden AC**, Daigneault JB, Wistuba II, Kerr KM, Pass H, Nicholson AG, Mino-Kenudson M. A Grading System for Invasive Pulmonary Adenocarcinoma: A Proposal From the International Association for the Study of Lung Cancer Pathology Committee. *J Thorac Oncol*. 2020 Oct; 15 (10):1599-1610 Epub 2020 June 17 PMID: 32562873 PMCID: PMC8362286 DOI: 10.1016/j.jtho.2020.06.001
  123. Koslow M, Edell ES, Midthun DE, Mullon JJ, Kern RM, Nelson DR, Sakata KK, Moua T, **Roden AC**, Yi ES, Reisenauer JS, Decker PA, Ryu JH. Bronchoscopic Cryobiopsy and Forceps Biopsy for the Diagnostic Evaluation of Diffuse Parenchymal Lung Disease in Clinical Practice. *Mayo Clin Proc Innov Qual Outcomes*. 2020 Oct; 4 (5):565-574 Epub 2020 Oct 06 PMID: 33083705 PMCID: PMC7560571 DOI: 10.1016/j.mayocpiqo.2020.05.005

124. Wolf JL, van Nederveen F, Blaauwgeers H, Marx A, Nicholson AG, **Roden AC**, Strobel P, Timens W, Weissferdt A, von der Thusen J, den Bakker MA. Interobserver variation in the classification of thymic lesions including biopsies and resection specimens in an international digital microscopy panel. *Histopathology*. 2020 Nov; 77 (5):734-741 Epub 2020 Sept 24 PMID: 32506527 PMCID: PMC7702114 DOI: 10.1111/his.14167
125. Smith ML, Hariri LP, Mino-Kenudson M, Dacic S, Attanoos R, Borczuk A, Colby TV, Cooper W, Jones KD, Leslie KO, Mahar A, Larsen BT, Cavazza A, Fukuoka J, **Roden AC**, Sholl LM, Tazelaar HD, Churg A, Beasley MB. Histopathologic Assessment of Suspected Idiopathic Pulmonary Fibrosis: Where We Are and Where We Need to Go. *Arch Pathol Lab Med*. 2020 Dec 1; 144 (12):1477-1489 PMID: 32614648 DOI: 10.5858/arpa.2020-0052-RA
126. Reed EM, Swanson AA, **Roden AC**, Lin PT. Sudden Unexpected Death in MELAS Syndrome Due to Diabetic Ketoacidosis. *Am J Forensic Med Pathol*. 2020 Dec; 41 (4):331-332 PMID: 32732592 DOI: 10.1097/PAF.0000000000000563
127. Fritchie K, Ghosh T, Graham RP, **Roden AC**, Schembri-Wismayer D, Folpe A, Rivera M. Well-Differentiated/Dedifferentiated Liposarcoma Arising in the Upper Aerodigestive Tract: 8 Cases Mimicking Non-adipocytic Lesions. *Head Neck Pathol*. 2020 Dec; 14 (4):974-981 Epub 2020 May 14 PMID: 32410132 PMCID: PMC7669978 DOI: 10.1007/s12105-020-01171-x
128. Hickman AD, Bezerra ED, **Roden AC**, Houdek MT, Barlow JD, Robinson SI, Wahner Hendrickson AE. An unusual case of aggressive malignant spread of epithelioid hemangioendothelioma. *Rare Tumors*. 2021; 13:20363613211010858. Epub 2021 Apr 20. PMID: 33959241 PMCID: PMC8060744 DOI: 10.1177/20363613211010858
129. **Roden AC**, Szolkowska M. Common and rare carcinomas of the thymus. *Virchows Arch*. 2021 Jan; 478 (1):111-128 Epub 2021 Jan 03 PMID: 33389148 DOI: 10.1007/s00428-020-03000-6
130. **Roden AC**, Bois MC, Johnson TF, Aubry MC, Alexander MP, Hagen CE, Lin PT, Quinton RA, Maleszewski JJ, Boland JM. The Spectrum of Histopathologic Findings in Lungs of Patients With Fatal Coronavirus Disease 2019 (COVID-19) Infection. *Arch Pathol Lab Med*. 2021 Jan 1; 145 (1):11-21 PMID: 32821902 DOI: 10.5858/arpa.2020-0491-SA
131. **Roden AC**. Thoracic SMARCA4-deficient undifferentiated tumor-a case of an aggressive neoplasm-case report. *Mediastinum*. 2021; 5:39 Epub 2021 Dec 25 PMID: 35118344 PMCID: PMC8794332 DOI: 10.21037/med-20-15
132. Bois MC, Boire NA, Layman AJ, Aubry MC, Alexander MP, **Roden AC**, Hagen CE, Quinton RA, Larsen C, Erben Y, Majumdar R, Jenkins SM, Kipp BR, Lin PT, Maleszewski JJ. COVID-19-Associated Nonocclusive Fibrin Microthrombi in the Heart. *Circulation*. 2021 Jan 19; 143(3):230-243. Epub 2020 Nov 16. PMID: 33197204 PMCID: PMC7805556 DOI: 10.1161/CIRCULATIONAHA.120.050754
133. Terra SBSP, **Roden AC**, Aubry MC, Yi ESJ, Boland JM. Utility of Immunohistochemistry for MUC4 and GATA3 to Aid in the Distinction of Pleural Sarcomatoid Mesothelioma From Pulmonary Sarcomatoid Carcinoma. *Arch Pathol Lab Med*. 2021 Feb 1; 145 (2):208-213 PMID: 33501493 DOI: 10.5858/arpa.2019-0647-OA
134. Volante M, Mete O, Pelosi G, **Roden AC**, Speel EJM, Uccella S. Molecular Pathology of Well-Differentiated Pulmonary and Thymic Neuroendocrine Tumors: What Do Pathologists Need to Know? *Endocr Pathol*. 2021 Mar; 32 (1):154-168 Epub 2021 Feb 27 PMID: 33641055 PMCID: PMC7960615 DOI: 10.1007/s12022-021-09668-z
135. Montero MA, Aricak O, Kis L, Yoshikawa A, De Petris L, Grundberg O, Pham HHN, **Roden AC**, Fukuoka J, Attanoos R, Guijarro R, Alarcon F, Lindstrom K, Ortiz-Villalon C. Clinicopathological significance of the expression of PD-L1 in non-small cell lung cancer. *Ann Diagn Pathol*. 2021 Apr; 51:151701 Epub 2021 Jan 09 PMID: 33485052 DOI: 10.1016/j.anndiagpath.2021.151701
136. Mino-Kenudson M, Le Stang N, Daigneault JB, Nicholson AG, Cooper WA, **Roden AC**, Moreira AL, Thunnissen E, Papotti M, Pelosi G, Motoi N, Poleri C, Brambilla E, Redman M, Jain D, Dacic S, Yatabe Y, Tsao MS, Lopez-Rios F, Botling J, Chen G, Chou TY, Hirsch FR, Beasley MB, Borczuk A, Bubendorf L, Chung JH, Hwang D, Lin D, Longshore J, Noguchi M, Rekhtman N, Sholl L, Travis W, Yoshida A, Wynes MW, Wistuba II, Kerr KM, Lantuejoul S. The International Association for the Study of Lung Cancer Global Survey on Programmed Death-Ligand 1 Testing for NSCLC. *J Thorac Oncol*. 2021 Apr; 16 (4):686-696 Epub 2021 Mar 02 PMID: 33662578 PMCID: PMC9260927 DOI: 10.1016/j.jtho.2020.12.026
137. Fang W, Filosso PL, **Roden AC**, Gu Z, Liu Y, Agzarian J, Shen RK, Ruffini E. Clinicopathological features and current treatment outcomes of neuroendocrine thymic tumours. *Eur J Cardiothorac Surg*. 2021 May 08; 59(5):1004-1013. PMID: 33367634 DOI: 10.1093/ejcts/ezaa453
138. Shirsat H, Zhou F, Chang JC, Rekhtman N, Saqi A, Argyropoulos K, Azour L, Simms A, Melamed J, Hung YP, **Roden AC**, Mino-Kenudson M, Moreira AL, Narula N. Bronchiolar Adenoma/Pulmonary Ciliated Muconodular Papillary Tumor. *Am J Clin Pathol*. 2021 May 18; 155 (6):832-844 PMID: 33313677 DOI: 10.1093/ajcp/aaqaa194
139. Camp R, Smith ML, Larsen BT, **Roden AC**, Farver C, Moreira AL, Attanoos R, Pillappa R, Sansano I, Fabro AT, Homer RJ. Reliability of histopathologic diagnosis of fibrotic interstitial lung disease: an international collaborative standardization project. *BMC Pulm Med*. 2021 Jun 1; 21 (1):184 Epub 2021 June 01 PMID:

34074264 PMID: PMC8170950 DOI: 10.1186/s12890-021-01522-6

140. Klebe S, Nakatani Y, Dobra K, Butnor KJ, **Roden AC**, Nicholson AG, Marchevsky AM, Husain AN, Segal A, Walts AE, Weynand B, Michael CW, Dacic S, Godbolt D, Attanoos R, Santoni-Rugiu E, Galateau-Salle F, Hiroshima K, Moreira AL, Burn J, Nabeshima K, Gibbs AR, Churg A, Litzky LA, Brcic L, Tsao MS, Mino-Kenudson M, Rorvig SB, Tazelaar HD, Krausz T, Zhang YZ, Chirieac LR, Beasley MB, Hjerpe A. The concept of mesothelioma in situ, with consideration of its potential impact on cytology diagnosis. *Pathology*. 2021 Jun; 53 (4):446-453 Epub 2021 Mar 26 PMID: 33775406 DOI: 10.1016/j.pathol.2020.12.005
141. **Roden AC**, Vrana JA, Koeplin JW, Hudson AE, Norgan AP, Jenkinson G, Yamaoka S, Ebihara H, Monroe R, Szabolcs MJ, Majumdar R, Moyer AM, Garcia JJ, Kipp BR. Comparison of In Situ Hybridization, Immunohistochemistry, and Reverse Transcription-Droplet Digital Polymerase Chain Reaction for Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Testing in Tissue. *Arch Pathol Lab Med*. 2021 Jul 1; 145 (7):785-796 PMID: 33720333 DOI: 10.5858/arpa.2021-0008-SA
142. Cecchini MJ, Tarmey T, Ferreira A, Mangaonkar AA, Ferrer A, Patnaik MM, Wylam ME, Jenkins SM, Spears GM, Yi ES, Hartman TE, Scott JP, **Roden AC**. Pathology, Radiology, and Genetics of Interstitial Lung Disease in Patients With Shortened Telomeres. *Am J Surg Pathol*. 2021 Jul 1; 45 (7):871-884 PMID: 33935155 DOI: 10.1097/PAS.0000000000001725
143. **Roden AC**. Recent updates in salivary gland tumors of the lung. *Semin Diagn Pathol*. 2021 Sep; 38 (5):98-108 Epub 2021 Mar 11 PMID: 33744018 DOI: 10.1053/j.semmp.2021.03.001
144. Alexander MP, Mangalparthi KK, Madugundu AK, Moyer AM, Adam BA, Mengel M, Singh S, Herrmann SM, Rule AD, Cheek EH, Herrera Hernandez LP, Graham RP, Aleksandar D, Aubry MC, **Roden AC**, Hagen CE, Quinton RA, Bois MC, Lin PT, Maleszewski JJ, Cornell LD, Sethi S, Pavelko KD, Charlesworth J, Narasimhan R, Larsen CP, Rizza SA, Nasr SH, Grande JP, McKee TD, Badley AD, Pandey A, Taner T. Acute Kidney Injury in Severe COVID-19 Has Similarities to Sepsis-Associated Kidney Injury: A Multi-Omics Study. *Mayo Clin Proc*. 2021 Oct; 96 (10):2561-2575 Epub 2021 July 15 PMID: 34425963 PMID: PMC8279954 DOI: 10.1016/j.mayocp.2021.07.001
145. Hariri LP, **Roden AC**, Chung JH, Danoff SK, Gomez Manjarres DC, Hartwig M, Kheir F, King C, Kreider M, Lynch DA, Mooney J, Muniappan A, Myers JL, Paoletti L, Raj R, Safdar Z, Suliman S, Thavarajah K, Lederer DJ, Rudell FL, Bianchi P, Shea BS, Ley B. The Role of Surgical Lung Biopsy in the Diagnosis of Fibrotic Interstitial Lung Disease: Perspective from the Pulmonary Fibrosis Foundation. *Ann Am Thorac Soc*. 2021 Oct; 18 (10):1601-1609 PMID: 34004127 DOI: 10.1513/AnnalsATS.202009-1179FR
146. Vrana JA, Boland JM, Terra SBSP, Xie H, Jenkins SM, Mansfield AS, Molina JR, Cassivi SD, **Roden AC**. SATB2 Is Expressed in a Subset of Pulmonary and Thymic Neuroendocrine Tumors. *Am J Clin Pathol*. 2021 Oct 13; 156(5):853-865. PMID: 33978159 DOI: 10.1093/ajcp/aaqab038
147. Mangaonkar AA#, Ferrer A#, Vairo FPE, Hammel CW, Prochnow C, Gangat N, Hogan WJ, Litzow MR, Peters SG, Scott JP, Utz JP, Baqir M, Carmona-Porquera EM, Kalra S, Sekiguchi H, Khan SP, Simonetto DA, Klee EW, Kamath PS, **Roden AC**, Joshi AY, Kennedy CC, Wylam ME, Patnaik MM. Clinical and molecular correlates from a predominantly adult cohort of patients with short telomere lengths. *Blood Cancer J* 2021 Oct 22; 11 (10):170 PMID: 34686653 PMID: PMC8536738 DOI: 10.1038/s41408-021-00564-7
148. Schulte JJ, Chapel DB, Attanoos R, Brcic L, Burn J, Butnor KJ, Chang N, Chen H, Dacic S, De Perrot M, Fukuoka J, Galateau-Salle F, Godschachner T, Hiroshima K, Klebe S, Krausz T, Litzky L, Marchevsky AM, Mueller J, Nabeshima K, Nicholson AG, Pal P, **Roden AC**, Rorvig S, Santoni-Rugiu E, Tazelaar H, Tsao MS, Walts AE, Weynand B, Zaizen Y, Zhang YZ, Husain AN. Comparison of Nuclear Grade, Necrosis, and Histologic Subtype Between Biopsy and Resection in Pleural Malignant Mesothelioma: An International Multi-Institutional Analysis. *Am J Clin Pathol*. 2021 Nov 8; 156 (6):989-999 PMID: 33978147 DOI: 10.1093/ajcp/aaqab054
149. Zhang C, Wang S, Lau J, **Roden AC**, Matteson EL, Sun J, Luo F, Tschumperlin DJ, Vassallo R. IL-23 amplifies the epithelial-mesenchymal transition of mechanically conditioned alveolar epithelial cells in rheumatoid arthritis-associated interstitial lung disease through mTOR/S6 signaling. *Am J Physiol Lung Cell Mol Physiol*. 2021 Dec 1; 321 (6):L1006-L1022 Epub 2021 Sept 29 PMID: 34585990 DOI: 10.1152/ajplung.00292.2021
150. **Roden AC**, Rakshit S, Johnson GB, Jenkins SM, Mansfield AS. Correlation of Somatostatin Receptor 2 Expression, 68Ga-DOTATATE PET Scan and Octreotide Treatment in Thymic Epithelial Tumors. *Front Oncol*. 2022; 12:823667 Epub 2022 Feb 07 PMID: 35198446 PMID: PMC8859934 DOI: 10.3389/ponc.2022.823667
151. Zielinski M, **Roden AC**, Truong MT, Van Raemdonck D, Komaki R, Wakelee H, Szolkowska M. ITMIG 2021 Tumor Board: a case of a 37-year-old man with TNM stage IVA thymoma. *Mediastinum*. 2022; 6:26 Epub 2022 Sept 25 PMID: 36164363 PMID: PMC9385874 DOI: 10.21037/med-22-3
152. Sigurdson S, Marom EM, Rimner A, Shepherd A, Szolkowska M, **Roden AC**, Marino M, Tomiyama N, Ball D, Falkson C, Rajan A. The therapeutic relevance of a BRCA2 mutation in a patient with recurrent thymoma: a case report. *Mediastinum*. 2022; 6:40 Epub 2022 Dec 25 PMID: 36582974 PMID: PMC9792822 DOI: 10.21037/med-

22-9

153. Terra S, **Roden AC**, Yi ES, Aubry MC, Boland JM. Loss of Methylthioadenosine Phosphorylase by Immunohistochemistry Is Common in Pulmonary Sarcomatoid Carcinoma and Sarcomatoid Mesothelioma. *Am J Clin Pathol*. 2022 Jan 6; 157 (1):33-39 PMID: 34463336 DOI: 10.1093/ajcp/aqab091
154. Marx A, Chan JKC, Chalabreysse L, Dacic S, Detterbeck F, French CA, Hornick JL, Inagaki H, Jain D, Lazar AJ, Marino M, Marom EM, Moreira AL, Nicholson AG, Noguchi M, Nonaka D, Papotti MG, Porubsky S, Sholl LM, Tateyama H, Thomas de Montpreville V, Travis WD, Rajan A, **Roden AC**, Strobel P. The 2021 WHO Classification of Tumors of the Thymus and Mediastinum: What Is New in Thymic Epithelial, Germ Cell, and Mesenchymal Tumors? *J Thorac Oncol*. 2022 Feb; 17 (2):200-213 Epub 2021 Oct 22 PMID: 34695605 DOI: 10.1016/j.jtho.2021.10.010
155. Butt YM, Smith ML, Tazelaar HD, **Roden AC**, Mengoli MC, Larsen BT. Surgical Pathology of Diffuse Parenchymal Lung Disease in Patients With Psoriasis or Psoriatic Arthritis. *Arch Pathol Lab Med*. 2022 May 1; 147 (5):525-533 PMID: 35917487 DOI: 10.5858/arpa.2021-0616-OA
156. **Roden AC**, Ahmad U, Cardillo G, Girard N, Jain D, Marom EM, Marx A, Moreira AL, Nicholson AG, Rajan A, Shepherd AF, Simone CB 2nd, Strange CD, Szolkowska M, Truong MT, Rimmer A. Thymic Carcinomas-A Concise Multidisciplinary Update on Recent Developments From the Thymic Carcinoma Working Group of the International Thymic Malignancy Interest Group. *J Thorac Oncol*. 2022 May; 17 (5):637-650 Epub 2022 Feb 25 PMID: 35227908 PMCID: PMC11080660 DOI: 10.1016/j.jtho.2022.01.021
157. **roden Roden AC**, den MA, Fang V, Jain D, Marx A, Moreira A, Rajan A, Stroebel P, Szolkowska M, Cooper W. Thymic Epithelial Tumours Histopathology Reporting Guide. 3rd edition. International Collaboration on Cancer Reporting; Sydney, Australia. 2022.
158. Angirekula M, Chang SY, Jenkins SM, Greipp PT, Sukov WR, Marks RS, Olivier KR, Cassivi SD, **Roden AC**. CD117, BAP1, MTAP, and TdT Is a Useful Immunohistochemical Panel to Distinguish Thymoma from Thymic Carcinoma. *Cancers (Basel)*. 2022 May 5; 14 (9) Epub 2022 May 05 PMID: 35565429 PMCID: PMC9100150 DOI: 10.3390/cancers14092299
159. Wang S, Liu M, Li X, Zhang J, Wang F, Zhang C, **Roden A**, Ryu JH, Warrington KJ, Sun J, Matteson EL, Tschumperlin DJ, Vassallo R. Canonical and noncanonical regulatory roles for JAK2 in the pathogenesis of rheumatoid arthritis-associated interstitial lung disease and idiopathic pulmonary fibrosis. *FASEB J*. 2022 Jun; 36 (6):e22336 PMID: 35522243 DOI: 10.1096/fj.202101436R
160. Xie K, Feng J, Fan D, Wang S, Luo J, Ren Z, Zheng C, Diao Y, De Mello RA, Tavolari S, Brandi G, **Roden AC**, Ren B, Shen Y, Xu L. BARX2/FOXA1/HK2 axis promotes lung adenocarcinoma progression and energy metabolism reprogramming. *Transl Lung Cancer Res*. 2022 Jul; 11 (7):1405-1419 PMID: 35958341 PMCID: PMC9359959 DOI: 10.21037/tlcr-22-465
161. **Roden AC**, Boland JM, Johnson TF, Aubry MC, Lo YC, Butt YM, Maleszewski JJ, Larsen BT, Tazelaar HD, Khoo A, Smith ML, Moua T, Jenkins SM, Moyer AM, Yi ES, Bois MC. Late Complications of COVID-19. *Arch Pathol Lab Med*. 2022 Jul 01; 146(7):791-804. PMID: 35319744 DOI: 10.5858/arpa.2021-0519-SA
162. Majumdar R, Vrana JA, Koepplin JW, Milosevic D, **Roden AC**, Garcia JJ, Kipp BR, Moyer AM. SARS-CoV-2 RNA detection in Formalin-Fixed Paraffin-Embedded (FFPE) tissue by droplet digital PCR (ddPCR). *Clin Chim Acta*. 2022 Jul 01; 532:181-187. Epub 2022 May 10. PMID: 35550815 PMCID: PMC9085371 DOI: 10.1016/j.cca.2022.05.007
163. Thangaiah JJ, Westling BE, **Roden AC**, Giannini C, Tetzlaff M, Cho WC, Folpe AL. Loss of dimethylated H3K27 (H3K27me2) expression is not a specific marker of malignant peripheral nerve sheath tumor (MPNST): An immunohistochemical study of 137 cases, with emphasis on MPNST and melanocytic tumors. *Ann Diagn Pathol*. 2022 Aug; 59:151967. Epub 2022 May 06. PMID: 35567887 DOI: 10.1016/j.anndiagpath.2022.151967
164. Murase T, Nakano S, Sakane T, Domen H, Chiyo M, Nagasaka S, Tanaka M, Kawahara Y, Toishi M, Tanaka T, Nakamura S, Sawabata N, Okami J, Mukaida H, Tzankov A, Szolkowska M, Porubsky S, Marx A, **Roden AC**, Inagaki H. Thymic Mucoepidermoid Carcinoma: A Clinicopathologic and Molecular Study. *Am J Surg Pathol*. 2022 Aug 1; 46 (8):1160-1169 Epub 2022 Mar 22 PMID: 35319525 DOI: 10.1097/PAS.0000000000001886
165. Zafar R, Schrader LJ, Cheville JC, Schoolmeester JK, **Roden AC**, Aubry MC, Yi ES, Raghunathan A, Herrera-Hernandez L, Thompson RH, Boorjian SA, Leibovich BC, Keeney GL, Jimenez RE, Gupta S. A diagnostic approach to paratesticular lesions with tubulopapillary architecture: a series of 16 serous borderline tumors/low-grade serous carcinoma and 14 well-differentiated papillary mesothelial tumors and mesothelioma. *Hum Pathol*. 2022 Oct; 128:31-47. Epub 2022 Jul 06. PMID: 35809685 DOI: 10.1016/j.humpath.2022.06.028
166. Calabrese F, **Roden AC**, Pavlisko E, Lunardi F, Neil D, Adam B, Hwang D, Goddard M, Berry GJ, Ivanovic M, Thusen JV, Gibault L, Lin CY, Wassilew K, Glass C, Westall G, Zeevi A, Levine DJ, Roux A. Lung allograft standardized histological analysis (LASHA) template: A research consensus proposal. *J Heart Lung Transplant*. 2022 Oct; 41 (10):1487-1500 Epub 2022 July 03 PMID: 35931644 DOI: 10.1016/j.healun.2022.06.021

167. Bell MD, Long T, **Roden AC**, Cooper FI, Sanchez H, Trower C, Martinez C, Hooper JE, Autopsy Committee of the College of American Pathologists. Updating Normal Organ Weights Using a Large Current Sample Database. *Arch Pathol Lab Med*. 2022 Dec 1; 146 (12):1486-1495 PMID: 35344994 DOI: 10.5858/arpa.2021-0287-OA
168. Brcic L, **Roden AC**. Histopathological features of giant mediastinal tumors-a literature review. *Mediastinum*. 2023; 7:37 Epub 2023 Oct 20 PMID: 38090032 PMCID: PMC10713243 DOI: 10.21037/med-23-23
169. Rozenova KA, **Roden AC**, Hartley C, Peterson JF, Otteson GE, Al-Kali A, Fuentes Bayne HE, Shah MV, Patnaik MS, King RL, Larson DP. Dedifferentiation of B-lymphoblastic leukemia/lymphoma with t(9;22) BCR::ABL1 to an undifferentiated neoplasm with strong keratin expression in a patient receiving blinatumomab. *Hum Pathol Rep*. 2023; 31:1-5.
170. Thunnissen E, Beasley MB, Borczuk A, Dacic S, Kerr KM, Lissenberg-Witte B, Minami Y, Nicholson AG, Noguchi M, Sholl L, Tsao MS, Le Quesne J, **Roden AC**, Chung JH, Yoshida A, Moreira AL, Lantuejoul S, Pelosi G, Poleri C, Hwang D, Jain D, Travis WD, Brambilla E, Chen G, Botling J, Bubendorf L, Mino-Kenudson M, Motoi N, Chou TY, Papotti M, Yatabe Y, Cooper W, Invasion Working Group. Defining Morphologic Features of Invasion in Pulmonary Nonmucinous Adenocarcinoma With Lepidic Growth: A Proposal by the International Association for the Study of Lung Cancer Pathology Committee. *J Thorac Oncol*. 2023 Apr; 18 (4):447-462 Epub 2022 Dec 09 PMID: 36503176 DOI: 10.1016/j.jtho.2022.11.026
171. Naso JR, Vrana JA, Koepllin JW, Molina JR, **Roden AC**. EZH2 and POU2F3 Can Aid in the Distinction of Thymic Carcinoma from Thymoma. *Cancers (Basel)*. 2023 Apr 13; 15 (8) PMID: 37190202 PMCID: PMC10137080 DOI: 10.3390/cancers15082274
172. Lami K, Bychkov A, Matsumoto K, Attanoos R, Berezowska S, Brcic L, Cavazza A, English JC, Fabro AT, Ishida K, Kashima Y, Larsen BT, Marchevsky AM, Miyazaki T, Morimoto S, **Roden AC**, Schneider F, Soshi M, Smith ML, Tabata K, Takano AM, Tanaka K, Tanaka T, Tsuchiya T, Nagayasu T, Fukuoka J. Overcoming the Interobserver Variability in Lung Adenocarcinoma Subtyping: A Clustering Approach to Establish a Ground Truth for Downstream Applications. *Arch Pathol Lab Med*. 2023 Aug 1; 147 (8):885-895 PMID: 36343368 DOI: 10.5858/arpa.2022-0051-OA
173. Dacic S, Travis W, Redman M, Saqi A, Cooper WA, Borczuk A, Chung JH, Glass C, Lopez JM, **Roden AC**, Sholl L, Weissferdt A, Posadas J, Walker A, Zhu H, Wijeratne MT, Connolly C, Wynes M, Bota-Rabassedas N, Sanchez-Espiridion B, Lee JJ, Berezowska S, Chou TY, Kerr K, Nicholson A, Poleri C, Schalper KA, Tsao MS, Carbone DP, Ready N, Cascone T, Heymach J, Sepesi B, Shu C, Rizvi N, Sonett J, Altorki N, Provencio M, Bunn PA Jr, Kris MG, Belani CP, Kelly K, Wistuba I, IASLC Pathology Committee. International Association for the Study of Lung Cancer Study of Reproducibility in Assessment of Pathologic Response in Resected Lung Cancers After Neoadjuvant Therapy. *J Thorac Oncol*. 2023 Oct; 18 (10):1290-1302 Epub 2023 Sept 12 PMID: 37702631 DOI: 10.1016/j.jtho.2023.07.017
174. Thakur S, Nambirajan A, Larsen BT, Butt YM, **Roden AC**, Kumar S, Jain D. Primary Pulmonary Hyalinizing Clear Cell Carcinoma: Case Series With Review of Literature. *Int J Surg Pathol*. 2023 Oct; 31 (7):1187-1194 Epub 2022 Dec 13 PMID: 36514272 DOI: 10.1177/10668969221137516
175. **Roden AC**. The Role of Gene Fusions in Thymic Epithelial Tumors. *Cancers (Basel)*. 2023 Nov 27; 15 (23) PMID: 38067300 PMCID: PMC10705505 DOI: 10.3390/cancers15235596
176. **Roden AC**, Judge M, den Bakker MA, Fang W, Jain D, Marx A, Moreira AL, Rajan A, Stroebel P, Szolkowska M, Cooper WA. Dataset for reporting of thymic epithelial tumours: recommendations from the International Collaboration on Cancer Reporting (ICCR). *Histopathology*. 2023 Dec; 83 (6):967-980 Epub 2023 Sept 18 PMID: 37722860 DOI: 10.1111/his.15047
177. Lami K, Ota N, Yamaoka S, Bychkov A, Matsumoto K, Uegami W, Munkhdelger J, Seki K, Sukhbaatar O, Attanoos R, Berezowska S, Brcic L, Cavazza A, English JC, Fabro AT, Ishida K, Kashima Y, Kitamura Y, Larsen BT, Marchevsky AM, Miyazaki T, Morimoto S, Ozasa M, **Roden AC**, Schneider F, Smith ML, Tabata K, Takano AM, Tanaka T, Tsuchiya T, Nagayasu T, Sakanashi H, Fukuoka J. Standardized Classification of Lung Adenocarcinoma Subtypes and Improvement of Grading Assessment Through Deep Learning. *Am J Pathol*. 2023 Dec; 193(12):2066-2079. Epub 2023 Aug 05. PMID: 37544502 DOI: 10.1016/j.ajpath.2023.07.002
178. Carbone RG, Puppo F, Mattar E, **Roden AC**, Hirani N. Acute and chronic eosinophilic pneumonia: an overview. *Front Med (Lausanne)*. 2024; 11:1355247 Epub 2024 Apr 22 PMID: 38711783 PMCID: PMC11070545 DOI: 10.3389/fmed.2024.1355247
179. Bale LK, West SA, Oxvig C, Andersen KS, **Roden AC**, Haak AJ, Conover CA. Genetic and Pharmacological Inhibition of PAPP-A Reduces Bleomycin-Induced Pulmonary Fibrosis in Aged Mice via Reduced IGF Signaling. *Aging Biol*. 2024; 2 Epub 2024 Feb 13 PMID: 40110162 PMCID: PMC11922547 DOI: 10.59368/agingbio.20240023
180. Husain AN, Chapel DB, Attanoos R, Beasley MB, Brcic L, Butnor K, Chirieac LR, Churg A, Dacic S, Galateau-Salle F, Hung YP, Klebe S, Krausz T, Khor A, Litzky L, Marchevsky A, Nicholson AG, Pavlisko EN, **Roden**

- AC**, Roggli V, Sauter JL, Schulte JJ, Sheaff M, Travis WD, Tsao MS, Walts AE, Colby TV. Guidelines for pathologic diagnosis of mesothelioma: 2023 update of the consensus statement from the International Mesothelioma Interest Group. *Archives of Pathology & Laboratory Medicine*. 2024; 148 (11):1251-71
181. Naso JR, **Roden AC**. Recent developments in the pathology of primary pulmonary salivary gland-type tumours. *Histopathology*. 2024 Jan; 84 (1):102-123 Epub 2023 Sept 11 PMID: 37694812 DOI: 10.1111/his.15039
  182. Righi FA, Vander Heide RS, Graham RP, Aubry MC, Trejo-Lopez JA, Bois MC, **Roden AC**, Reichard R, Maleszewski JJ, Alexander MP, Quinton RA, Jenkins SM, Hartley CP, Hagen CE. A case-control autopsy series of liver pathology associated with novel coronavirus disease (COVID-19). *Ann Diagn Pathol*. 2024 Feb; 68:152240 Epub 2023 Nov 20 PMID: 37995413 DOI: 10.1016/j.anndiagpath.2023.152240
  183. Dacic S, Cao X, Bota-Rabassedas N, Sanchez-Espiridion B, Berezowska S, Han Y, Chung JH, Beasley MB, Dongmei L, Hwang D, Mino-Kenudson M, Minami Y, Papotti M, Rekhtman N, **Roden AC**, Thunnissen E, Tsao MS, Yatabe Y, Yoshida A, Wang L, Hartman DJ, Jerome JA, Kadara H, Chou TY, Wistuba II, IASLC Pathology Committee. Genomic Staging of Multifocal Lung Squamous Cell Carcinomas Is Independent of the Comprehensive Morphologic Assessment. *J Thorac Oncol*. 2024 Feb; 19 (2):273-284 Epub 2023 Sept 16 PMID: 37717856 PMCID: PMC11866686 DOI: 10.1016/j.jtho.2023.09.275
  184. Molina TJ, **Roden AC**, Szolkowska M, Shimizu S, Moreira AL, Chalabreysse L, Besse B, de Montpreville V, Marom EM, Detterbeck F, Girard N, Nicholson AG, Marx A. International reproducibility study of thymic epithelial tumors staging: pT stage is an issue. proposals for improvement. A RYTHMIC/ITMIG study. *Lung Cancer*. 2024 Mar; 189:107479 Epub 2024 Jan 24 PMID: 38306885 DOI: 10.1016/j.lungcan.2024.107479
  185. Rimner A, Ahmad U, Lobaugh SM, Zhang Z, Shepherd AF, Huang J, Antonicelli A, Girard N, Moser B, Filosso P, Lucchi M, Marom EM, **Roden AC**, Detterbeck F, Ruffini E, Simone CB 2nd. Postoperative Radiation Therapy for Thymic Carcinoma: An Analysis of the International Thymic Malignancy Interest Group/European Society of Thoracic Surgeons Database. *J Thorac Oncol*. 2024 Apr; 19 (4):626-635 Epub 2023 Dec 08 PMID: 38070599 DOI: 10.1016/j.jtho.2023.12.011
  186. Galeano B, Smith CJ, Yi ES, **Roden AC**, Jenkins S, Capelle J, Kittle-Francis M, Mansfield AS, Aubry MC. Ki-67 Proliferation Index Is Associated With Tumor Grade and Survival in Pleural Epithelioid Mesotheliomas. *Am J Surg Pathol*. 2024 May 1; 48 (5):615-622 Epub 2024 Feb 19 PMID: 38369761 PMCID: PMC11019975 DOI: 10.1097/PAS.0000000000002196
  187. Kerper AL, Larsen BT, Folpe AL, **Roden AC**, Torres-Mora J, Lo YC, Aubry MC, Boland JM. Primary Pulmonary Myxoid Sarcoma and Thoracic Angiomatoid Fibrous Histiocytoma: Two Sides of the Same Coin? *Am J Surg Pathol*. 2024 May 1; 48 (5):562-569 Epub 2024 Feb 26 PMID: 38407279 DOI: 10.1097/PAS.0000000000002189
  188. Naso JR, Jenkins SM, **Roden AC**, Yi ES, Lo YC, Bois MC, Maleszewski JJ, Aubry MC, Boland JM. Prognostic Immunohistochemistry for Ki-67 and OTP on Small Biopsies of Pulmonary Carcinoid Tumors: Ki-67 Index Predicts Progression-free Survival and Atypical Histology. *Am J Surg Pathol*. 2024 Jun 1; 48 (6):742-750 Epub 2024 Apr 08 PMID: 38584496 DOI: 10.1097/PAS.0000000000002227
  189. Villalba JA, Cheek-Norgan EH, Johnson TF, Yi ES, Boland JM, Aubry MC, Pennington KM, Scott JP, **Roden AC**. Fatal Infections Differentially Involve Allograft and Native Lungs in Single Lung Transplant Recipients. *Arch Pathol Lab Med*. 2024 Jul 1; 148 (7):784-796 PMID: 37756557 DOI: 10.5858/arpa.2023-0227-OA
  190. **Roden AC**. Molecularly Defined Thoracic Neoplasms. *Adv Anat Pathol*. 2024 Sep 1; 31 (5):303-317 Epub 2024 Mar 19 PMID: 38501690 DOI: 10.1097/PAP.0000000000000439
  191. Gonzalez TV, **Roden AC**, Bartholmai BJ, Lindell RM. Pulmonary light chain deposition disease: Case series and review of the literature. *Radiol Case Rep*. 2024 Sep; 19 (9):3763-3769 Epub 2024 June 18 PMID: 38983277 PMCID: PMC11231504 DOI: 10.1016/j.radcr.2024.05.043
  192. Husain AN, Chapel DB, Attanoos R, Beasley MB, Brcic L, Butnor K, Chirieac LR, Churg A, Dacic S, Galateau-Salle F, Hiroshima K, Hung YP, Klebe S, Krausz T, Khoor A, Litzky L, Marchevsky A, Nabeshima K, Nicholson AG, Pavlisko EN, **Roden AC**, Roggli V, Sauter JL, Schulte JJ, Sheaff M, Travis WD, Tsao MS, Walts AE, Colby TV. Guidelines for Pathologic Diagnosis of Mesothelioma: 2023 Update of the Consensus Statement From the International Mesothelioma Interest Group. *Arch Pathol Lab Med*. 2024 Nov 1; 148 (11):1251-1271 PMID: 38586983 DOI: 10.5858/arpa.2023-0304-RA
  193. Carbone RG, **Roden AC**, Huntley CC, Puppo F. Pulmonary Langerhans cell histiocytosis: A case series and literature review. *J Clin Imaging Sci*. 2025; 15:21 Epub 2025 June 10 PMID: 40709294 PMCID: PMC12289103 DOI: 10.25259/JCIS\_42\_2025
  194. Charokopos A, Baqir M, **Roden AC**, Ryu JH, Moua T. Multifaceted pulmonary manifestations of amyloidosis: state-of-the-art update. *Expert Rev Respir Med*. 2025 Feb; 19 (2):107-120 Epub 2025 Jan 22 PMID: 39840767 DOI: 10.1080/17476348.2025.2457374
  195. Prabhakaran S, Hocking AJ, Irani Y, Hussey M, Alexeyenko A, Dobra K, Micsik T, Duhig E, Walts AE,

- Vanwalleghem L, Chhut V, **Roden AC**, Roggli VL, Hertoghs M, Galateau-Salle F, Brcic L, Moffat D, Klebe S. An Evaluation Into the Robustness of Grading of Pleural Mesothelioma Outside of Specialist Centres. *APMIS*. 2025 Mar; 133 (3):e70006 PMID: 40017229 PMCID: PMC11868771 DOI: 10.1111/apm.70006
196. Chou TY, Dacic S, Wistuba I, Beasley MB, Berezowska S, Chang YC, Chung JH, Connolly C, Han Y, Hirsch FR, Hwang DM, Janowczyk A, Joubert P, Kerr KM, Lin D, Minami Y, Mino-Kenudson M, Nicholson AG, Papotti M, Rekhman N, **Roden AC**, von der Thusen JH, Travis W, Tsao MS, Yatabe Y, Yeh YC, Bubendorf L, Chang WC, Denninghoff V, Fernandes Tavora FR, Hayashi T, Hofman P, Jain D, Kim TJ, Lantuejoul S, Le Quesne J, Lopez-Rios F, Matsubara D, Noguchi M, Radonic T, Saqi A, Schalper K, Shim HS, Sholl L, Weissferdt A, Cooper WA, IASLC Pathology Committee. Differentiating Separate Primary Lung Adenocarcinomas From Intrapulmonary Metastases With Emphasis on Pathological and Molecular Considerations: Recommendations From the International Association for the Study of Lung Cancer Pathology Committee. *J Thorac Oncol*. 2025 Mar; 20 (3):311-330 Epub 2024 Nov 22 PMID: 39579981 DOI: 10.1016/j.jtho.2024.11.016
197. **Roden AC**, Walkoff LA, Saddoughi SA. Type A Thymoma. *Mayo Clin Proc*. 2025 Mar; 100 (3):499-500 PMID: 40044361 DOI: 10.1016/j.mayocp.2024.11.008
198. Wei X, Qian W, Narasimhan H, Chan T, Liu X, Arish M, Young S, Li C, Cheon IS, Yu Q, Almeida-Santos G, Zhao XY, Yeatts EV, Spear OJ, Yi M, Parimon T, Fang Y, Hahn YS, Bullock TNJ, Somerville LA, Kaplan MH, Sperling AI, Shim YM, Vassallo R, Chen P, Ewald SE, **Roden AC**, Que J, Jiang D, Sun J. Macrophage peroxisomes guide alveolar regeneration and limit SARS-CoV-2 tissue sequelae. *Science*. 2025 Mar 7; 387 (6738):eadq2509 Epub 2025 Mar 07 PMID: 40048515 DOI: 10.1126/science.adq2509
199. Mallareddy JR, Yang L, Lin WH, Feathers R, Ayers-Ringler J, Tolosa E, Kizhake AG, Kizhake S, Kubica SP, Boghean L, Alvarez S, Naldrett MJ, Singh S, Rana S, Zahid M, Schaefer-Klein J, **Roden A**, Kosari F, Anastasiadis PZ, Borad M, Natarajan A, Mansfield AS. Fluorescence based live cell imaging identifies exon 14 skipped hepatocyte growth factor receptor (MET) degraders. *RSC Adv*. 2025 Mar 28; 15 (13):10419-10425 Epub 2025 Apr 03 PMID: 40182503 PMCID: PMC11967169 DOI: 10.1039/d5ra01441g
200. Ortiz BA, Engrav SK, **Roden AC**, Boland JM, Aubry MC, Abdallah FA, Yi ES, Saddoughi SA, Cassivi SD, Wigle DA, Shen KR, Reisenauer JS, Tapias LF. Impact of Frozen Section Pathology Examination of Surgical Margins in Sublobar Pulmonary Resections for Clinical Stage IA Non-small Cell Lung Cancer. *Ann Thorac Surg*. 2025 Apr 25. [Epub ahead of print] PMID: 40288733 DOI: 10.1016/j.athoracsur.2025.04.005
201. Naso JR, Jenkins SM, Vrana JA, Koeplin JW, Olivier KR, Cassivi SD, Molina JR, **Roden AC**. CD5 Immunoreactivity Is Associated With Longer Overall Survival in Thymic Carcinoma: A Brief Report. *JTO Clin Res Rep*. 2025 May; 6 (5):100803 Epub 2025 Feb 11 PMID: 40242668 PMCID: PMC12000739 DOI: 10.1016/j.jtocrr.2025.100803
202. Chauhan A, Ranganath N, Scott JP, Vergidis P, **Roden AC**, Spencer PJ, Villavicencio MA, Daly RC, Saddoughi SA. Redo bilateral lung transplantation in a previous heart-lung transplant recipient for invasive pulmonary scedosporiosis. *JHLT Open*. 2025 May; 8:100247 Epub 2025 Apr 01 PMID: 40486111 PMCID: PMC12142616 DOI: 10.1016/j.jhlto.2025.100247
203. Bois MC, Aubry MC, **Roden AC**, Boland JM, Meyer DM, Askelson RK, Praska KM, Clavell A, Kennedy C, Scott JP, Ameduri RK, Morris JM, Lo YC, Larson NL, Ness KL, Gleichner KM, Peters K, Layman AJ, Yi ES, Maleszewski JJ. Pathologists providing direct patient care in thoracic transplant. *Archives of Pathology & Laboratory Medicine*. 2025 Jul; 149 (7):673-8
204. Bois MC, Aubry MC, **Roden AC**, Boland JM, Meyer DM, Askelson RK, Praska KM, Clavell A, Kennedy C, Scott JP, Ameduri RK, Morris JM, Lo YC, Larson NL, Ness KL, Gleichner KM, Peters K, Layman AJ, Yi ES, Maleszewski JJ. Pathologists Providing Direct Patient Care in Thoracic Transplant: Same Objective, Different Scope. *Arch Pathol Lab Med*. 2025 Jul 1; 149 (7):673-678 PMID: 39522554 DOI: 10.5858/arpa.2024-0226-OA
205. Lami K, Ozasa M, Che X, Uegami W, Kato Y, Zaizen Y, Tsuyama N, Mori I, Ichihara S, Yoon HS, Egashira R, Kataoka K, Johkoh T, Kondo Y, Attanoos R, Cavazza A, Marchevsky AM, Schneider F, Augustyniak JW, Almutrafi A, Fabro AT, Brcic L, **Roden AC**, Smith M, Moreira A, Fukuoka J. Enhancing Interstitial Lung Disease Diagnoses Through Multimodal AI Integration of Histopathological and CT Image Data. *Respirology*. 2025 Aug; 30(8):726-735. Epub 2025 Apr 02. PMID: 40176267 PMCID: PMC12321693 DOI: 10.1111/resp.70036
206. **Roden AC**, Asiedu GB, Regnier AK, Bois MC, Boland JM, Yi ES, Lo YC, Larson NL, Peters KL, Zhu X, Scott JP, Aubry MC, Maleszewski JJ. A Prospective Video-Reflexive Ethnographic Study of Direct Patient-Pathologist Interactions With Heart and Lung Allograft Recipients. *Arch Pathol Lab Med*. 2025 Aug 4 Epub 2025 Aug 04 PMID: 40755266 DOI: 10.5858/arpa.2025-0164-OA
207. DaCosta A, Nguyen GH, Tran TS, Nguyen TM, McEvoy MT, Wetter DA, Vrana JA, Todd A, **Roden AC**, Lehman JS. Differentiating psoriasis from eczema with interleukin-36 gamma immunohistochemistry on skin biopsy specimens: A retrospective, single-center validation and cohort study. *J Am Acad Dermatol*. 2025 Sep; 93 (3):779-780 Epub 2025 May 07 PMID: 40345537 DOI: 10.1016/j.jaad.2025.05.002

208. Ganapaty S, Cavazzi E, Manchen PJ, Butt YM, Smith ML, Tazelaar HD, **Roden AC**, Larsen BT. Surgical pathology of diffuse parenchymal lung disease in patients with polymyalgia rheumatica. *Histopathology*. 2025 Sep; 87 (3):453-463 Epub 2025 June 22 PMID: 40545704 DOI: 10.1111/his.15483
209. Mino-Kenudson M, Berezowska S, Minami Y, Chen S, Ray MA, Rerkpichaisuth V, Hashisako M, Losmanova T, Hayashi T, Shim HS, Righi L, Gagne A, Kim TJ, Bubendorf L, Lopez-Rios F, Matsubara D, von der Thusen J, Lantuejoul S, **Roden AC**, Nicholson A, Jain D, Han Y, Wynes MW, Dacic S, Smeltzer MP, Cooper WA, Papotti MG, IASLC Pathology Committee Members. A Grading System for Resected Invasive Squamous Cell Carcinoma of the Lung: A Multi-Institutional Study by the IASLC Pathology Committee. *J Thorac Oncol*. 2025 Sep 30 Epub 2025 Sept 30 PMID: 41038316 DOI: 10.1016/j.jtho.2025.09.1761
210. Tazelaar HD, Aubry MC, **Roden AC**, Heltne C, Mead-Harvey C, Cecchini MJ, Guinee D Jr, Myers JL. Twenty-Four Years' Experience With a Pulmonary Pathology Journal Club: What Have We Learned? *Arch Pathol Lab Med*. 2025 Oct 1; 149 (10):960-967 PMID: 39943856 DOI: 10.5858/arpa.2024-0331-OA
211. Aldea M, Rotow JK, Arcila M, Hatton M, Sholl L, Rolfo C, Tagliamento M, Radonic T, Schalper KA, Subbiah V, Malapelle U, **Roden AC**, Manochakian R, Tsao MS, Linardou H, Hui R, Novello S, Greystoke A, Saqi A, Lantuejoul S, Hwang DM, Nevins K, Wynes M, Waqar S, Han Y, Yatabe Y, Chang WC, Hayashi T, Kim TJ, Hofman P, Tavora F, Hirsch FR, Denninghoff V, Leighl NB, Drilon A, Cooper WA, Dacic S, Mohindra P, Pavlakakis N, Lopez-Rios F. Molecular Tumor Boards: A Consensus Statement From the International Association for the Study of Lung Cancer. *J Thorac Oncol*. 2025 Nov; 20 (11):1594-1614 Epub 2025 July 07 PMID: 40633839 DOI: 10.1016/j.jtho.2025.07.009
212. Boland JM, Stetzk L, **Roden AC**, Maleszewski JJ, Jenkins SM, Kroneman TN, Yi ES, Lo YC, Aubry MC. Development of an Artificial Intelligence Model to Aid in Measurement of Invasion, Comprehensive Histologic Subtyping, and Grading of Pulmonary Adenocarcinoma. *Mod Pathol*. 2026 Jan; 39 (1):100923 Epub 2025 Oct 25 PMID: 41591950 DOI: 10.1016/j.modpat.2025.100923
213. Naso JR, Sosa C, Schefter LE, Petersen MJ, Nikaido-Landry T, Lim E, Ferrer A, Patnaik MM, Scott JP, Halling KC, **Roden AC**. Gene expression signatures of shortened-telomere-associated fibrotic interstitial lung disease. *Hum Pathol*. 2026 Jan; 167:106006 Epub 2025 Dec 05 PMID: 41354157 DOI: 10.1016/j.humpath.2025.106006
214. Fang W, Detterbeck F, Ackman JB, Marom EM, **Roden AC**, Mendogni P, Marino M, Lococo F, Molina TJ, Rimner A, Girard N, Ventura L, Ricciardi S, Cangir AK, Szolkowska M, International Thymic Malignancy Interest Group Education Committee. International Thymic Malignancy Interest Group Standard Definitions, Policies, and Reporting Measures for Thymic Epithelial Tumors. *J Thorac Oncol*. 2026 Jan; 21 (1):102-111 Epub 2025 Sept 26 PMID: 41016430 DOI: 10.1016/j.jtho.2025.09.1757
215. Ortiz BA, Engrav SK, Boland JM, **Roden AC**, Aubry MC, Abdallah FA, Yi ES, Cassivi SD, Wigle DA, Shen KR, Saddoughi SA, Reisenauer JS, Tapias LF. Diagnostic yield of routine frozen section pathology examination of lymph nodes in lung resections for clinical stage IA non-small cell lung cancer. *J Thorac Cardiovasc Surg*. 2026 Feb; 171 (2):493-499.e2 Epub 2025 Aug 29 PMID: 40886911 DOI: 10.1016/j.jtcvs.2025.08.031
216. Calabrese F, Hwang DM, Lunardi F, Iannaco R, Adam J, Akyurek LM, Adam B, Jan B, Berry G, D'Sa L, Fabre A, Fattori A, Fishbein GA, Fredenburg KM, Romero TH, Husain AN, Jones K, Kern I, Lin CY, Louis R, Mancheno N, Montero-Fernandez A, Oberndorfer F, Pal P, Pavlisko EN, Qureshi MR, R Emmelink M, **Roden AC**, Sica G, Vanstapel A, der Thusen JV, Wein A, Weynand B, Yap FHX, Westall GP, Levine DJ. Pathologists' experience and routine practice in high-volume lung transplant centers: An international survey. *JHLT Open*. 2026 Feb; 11:100415 Epub 2025 Oct 24 PMID: 41321814 PMCID: PMC12663678 DOI: 10.1016/j.jhlto.2025.100415

#### Non-Peer-reviewed Articles

1. \* Gupta S, Lin PT, **Roden AC**. Alpha-1 Antitrypsin Deficiency. Autopsy Pathology Program. Northfield, IL: College of American Pathologists, in press. 2017.
2. Marino M, **Roden AC**. The evolution of the histopathologic classification of thymic epithelial tumors Mediastinum. 2018.

#### Book Chapters

1. Rudolf MP, Velders MP, Nieland JD, **Franke A**, Loviscek K, Weijzen S, Macedo MF, Holt GE, DaSilva DM, Carbone M, Kast WM. Vaccine design for DNA virus induced cancer. In: Peters GA, Peters BJ. Sourcebook on Asbestos Diseases 1998. p. 267-93.
2. Salomao DR, **Roden AC**. Orbital pathology. In: Albert DM, Miller JW, editors. Albert & Jakobiec's principles and practice of ophthalmology. 3rd Edition. Volume 3. Philadelphia: Saunders Elsevier; 2008. p. 3753-95.
3. **Roden AC**, Tazelaar HD. Lung. In: Pathology of solid organ transplantation. 2011. p. 171-98.

4. **Roden AC**, Lee CU. Clinical and radiologic features. In: Diffuse malignant mesothelioma. 2015. p. 33-68.
5. **Roden AC**, Leslie KO, Elicker BM, Colby TV. Diffuse Pulmonary Diseases. In: Silverberg's Principles and Practice of Surgical Pathology and Cytopathology. In Press 2015 (estimate).
6. **Roden AC**. Idiopathic Interstitial Pneumonias. In: Encyclopedia of Pathology. 2015 (estimate) In Press.
7. **Roden AC**, Burke AP, Maleszewski JJ. Acute Cellular and Antibody-Mediated Rejection of Lung Allografts. In: Burke AP, Aubry MC, Maleszewski JJ, Alexiev BA, Tavora FR. Practical Thoracic Pathology: Diseases of the Lung, Heart & Thymus.1 ed. Philadelphia, PA: Wolters Kluwer;
8. **Roden AC**. Autopsy Evaluation of Transplant Recipients. In: Collins KA, editor(s). Autopsy Performance & Reporting. 3 ed. Chapter 26. Northfield, IL: College of American Pathologists Press; 2017.
9. **Roden AC**, Burke AP, Maleszewski JJ. Chronic Lung Allograft Dysfunction (Obliterative Bronchiolitis, Chronic Vascular Rejection, and Restrictive Allograft Syndrome). In: Burke AP, Aubry MC, Maleszewski JJ, Alexiev BA, Tavora FR. Practical Thoracic Pathology: Diseases of the Lung, Heart & Thymus.1 ed. Philadelphia, PA: Wolters Kluwer;
10. **Roden AC**, Burke AP, Maleszewski JJ. Miscellaneous Pathologic Findings in Lung Allografts. In: Burke AP, Aubry MC, Maleszewski JJ, Alexiev BA, Tavora FR. Practical Thoracic Pathology: Diseases of the Lung, Heart & Thymus.1 ed. Philadelphia, PA: Wolters Kluwer;
11. **Roden Anja**. Non-surgical treatment of locally advanced thymic epithelial tumors-a need for multicenter trials. In: Thymic Malignancy. More Hands Produce Stronger Flames. Hong Kong, China:2017.
12. **Roden , AC**. Mediastinal Germ Cell Tumors. In: Nogales FF, Jimenez RE. Pathology and Biology of Human Germ Cell Tumors.1st ed. Springer;
13. **Roden AC**. Mediastinal Germ Cell Tumors. In: Roden AC & Moreira AL. Mediastinal Lesions. Diagnostic Pearls for Interpretation of Small Biopsies and Cytology.1 ed. Cham, Switzerland: Springer;2017.
14. **Roden AC**. Erdheim-Chester Disease. In: Roden AC, editor(s). Pulmonary Pathology: An Atlas and Text. 3rd ed. Chapter 48. Philadelphia: Wolters Kluwer; 2018. p. 220.
15. **Roden AC**. Other Pulmonary Histiocytic Proliferations. In: Roden AC, editor(s). Pulmonary Pathology: An Atlas and Text. 3rd ed. Chapter 50. Philadelphia: Wolters Kluwer; 2018. p. 225.
16. **Roden AC**. Pulmonary Langerhans-Cell Histiocytosis. In: Roden AC, editor(s). Pulmonary Pathology: An Atlas and Text. 3rd ed. Chapter 47. Philadelphia: Wolters Kluwer; 2018. p. 215.
17. **Roden AC**. Rosai-Dorfman Disease. In: Roden, AC, editor(s). Pulmonary Pathology: An Atlas and Text. 3rd ed. Philadelphia: Wolters Kluwer; 2018. p. 223.
18. **Roden AC**, Tazelaar HD. Pathology of Lung Rejection: Cellular and Humoral Mediated. In: Raghu G, Carbone RG, editor(s). Lung Transplantation. Chapter 13. Cham, Switzerland: Springer; 2018.
19. Tazelaar HD, **Roden AC**. Pathology of Mediastinal Tumors. In: Ted. W. Post, editor(s). UpToDate. 2019.
20. **Roden AC**. Pathology of thymic carcinoma. In: Jain D; Bishop JA; Wick MR editors., Atlas of thymic pathology. Singapore: Springer; 2020. p. 123-39.
21. **Roden AC**. Mediastinum - Thymoma. In: Debra Zynger, M.D., editor(s). Pathology Outlines. 2020.
22. **Roden AC**. Lungs of the Elder. In: Collins KA, Byard RW, editor(s). Geriatric Forensic Medicine and Pathology. 1 ed. Cambridge, UK: Cambridge University Press; 2020.
23. **Roden AC**. Diffuse malignant mesothelioma. In: Debra Zynger, M.D., editor(s). Pathology Outlines. 2020.
24. **Roden AC**, Minami Y. Immunomarkers for other rare tumors. In: Yatabe Y, Borczuk AC, Cooper WA et al, editor(s). IASLC Atlas of diagnostic immunohistochemistry. 1 ed. Chapter 14. Denver, CO: IASLC; 9/1/2020.
25. Yoshida A, **Roden AC**. Immunomarkers for thoracic sarcoma. In: Yatabe Y, Borczuk AC, Cooper WA et al, editor(s). IASLC Atlas of diagnostic immunohistochemistry. 1 ed. Chapter 15. Denver, CO: IASLC; 2020.
26. **Roden AC**. Thymic Carcinoma. In: Jain D, Bishop JA, Wick MR, editor(s). Atlas of Thymic Pathology. 1st ed. Singapore: Springer; 2020.
27. **Roden AC**, Marx A, Ulbright TM. Embryonal carcinoma of the mediastinum. In: Lax SF; Borczuk AC, editor(s). Thoracic tumours. . 5 ed. Volume 5. Chapter 6.0.1.2. Lyon (France): International Agency for Research on Cancer; 2021.
28. **Roden AC**, Marom EM, Moreira AL, Ulbright TM. Germ cell tumours of the mediastinum: Introduction. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. . Volume 5. Chapter 6.0.1. Lyon (France): International Agency for Research on Cancer; 2021.

29. Orazi A, Moreira AL, **Roden AC**. Mediastinal germ cell tumours with associated haematological malignancy. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Chapter 6.0.1.10. Lyon (France): International Agency for Research on Cancer; 2021.
30. **Roden AC**, Stroebel P, Ulbright TM. Mediastinal germ cell tumours with somatic-type solid malignancy. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. 5 ed. Volume 5. Chapter 6.0.1.9. Lyon (France): International Agency for Research on Cancer; 2021.
31. **Roden AC**. Metastasis to the thymus and mediastinal lymph nodes. In: Marx A, Kerr KM, Travis WD, editor (s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Lyon (France): International Agency for Research on Cancer; 2021.
32. Tateyama H, Girard N, **Roden AC**, Stroebel P. Micronodular thymoma with lymphoid stroma. In: Chan JKC, Lantuejoul S, Marx A, editor(s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Chapter 5.1.2.6. Lyon (France): International Agency for Research on Cancer; 2021.
33. Moreira AL, **Roden AC**, Stroebel P, Ulbright TM. Mixed germ cell tumours of the mediastinum. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Chapter 6.0.1.8. Lyon (France): International Agency for Research on Cancer; 2021.
34. Inagaki H, **Roden AC**. Mucoepidermoid carcinoma. In: Chan JKC, Lantuejoul S, Marx A, editor(s). WHO Classification of Tumours. Thoracic tumours. 5 ed. Volume 5. Chapter 5.1.4.4. Lyon (France): International Agency for Research on Cancer; 2021.
35. **Roden AC**, Chan JKC, Ulbright TM. Seminoma of the mediastinum. In: Lax, SF; Borczuk AC, editor(s). Thoracic tumours. . 5 ed. Volume 5. Chapter 6.0.1.1. Lyon (France): International Agency for Research on Cancer; 2021.
36. Moreira AL, **Roden AC**, Stroebel P, Ulbright TM. Teratoma of the mediastinum. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Chapter 6.0.1.5. Lyon (France): International Agency for Research on Cancer; 2021.
37. Butnor KJ, **Roden AC**, Tazelaar HD, Wang J. Well differentiated papillary tumour. In: Galateau-Salle F, Nicholson AG, Travis WD, editor(s). WHO Classification of Tumours. Thoracic tumours. . 5 ed. Volume 5. Chapter 2.2.1.2. Lyon (France): International Agency for Research on Cancer; 2021.
38. Marx A, Marom EM, Moreira AL, **Roden AC**, Ulbright TM. Yolk sac tumour of the mediastinum. In: Lax SF; Borczuk AC, editor(s). WHO Classification of Tumours. Thoracic tumours. 5 ed. Volume 5. Chapter 6.0.1.3.. Lyon (France): International Agency for Research on Cancer; 2021.
39. Rossi G, Boland JM, Pelosi G, **Roden AC**. Pleomorphic Carcinoma. In: WHO Classification of Tumours of the Lung, Pleura, Thymus and Heart. 5th ed. Lyon: IARC Press; 2021.
40. Logunova V, **Roden AC**, Salomao DR. Pathology of the Orbit: Neoplasms. In: Albert and Jakobiec's Principles and Practices of Ophthalmology . 2021.
41. **Roden**, Butt. Pathology of Diffuse Parenchymal Lung Disease. In: Carbone RG, Puppo F, Wille K, Shah P, editor(s). Interstitial Lung Disease. From Diagnosis to Treatment. Chapter 9. New York: Nova; 2022.
42. Hofman P, **Roden AC**, Chung JH, Planchard D. BRAF. In: Sholl LM, Cooper WA, Kerr KM, Tan DSW, Tsao MS, Yang JCH, editor(s). IASLC Atlas of Molecular Testing for Targeted Therapy in Lung Cancer. 2023.
43. Tarmey T, **Roden AC**, Kennedy CC. A 59-year-old man with progressive shortness of breath and fatigue 18 months after bilateral lung transplant. In: Gallo de Moraes A; Kelm DJ; Ramar K editors., Mayo Clinic case review for pulmonary and critical care boards. New York: Oxford University Press; 2024. (Mayo Clinic Scientific Press). p. 401-8.
44. **Roden AC**, Khor A. Pathology of lung transplantation. In: Smith ML; Leslie KO; Wick MR editors., Practical pulmonary pathology: a diagnostic approach. Fourth Edition. Philadelphia: Elsevier; 2024. (Pattern Recognition Series). p. 433-64.
45. \* Cecchini MJ, **Roden AC**. A 60-year old man with fever, cough, and fatigue 2 months after bilateral lung transplant. In: Gallo de Moraes A, Kelm DJ, Ramar K, editor(s). Mayo Clinic Case Review for Pulmonary and Critical Care Boards. Chapter Case 46. New York, NY, US: Oxford University Press; 2024.
46. **Roden AC**. Precursors of malignancy. In: Zander DS; Farver CF editors., Pulmonary pathology. Third Edition. Philadelphia: Elsevier; 2025. (Foundations in Diagnostic Pathology). p. 644-63.
47. Ruffini Enrico, Detterbeck Frank C, Marom Edith M, **Roden Anja C**. Thymus. In: AJCC Cancer Staging System, Version Nine. 2025.
48. **Roden AC**. Lung Transplantation-Related Pathology. In: Popper H, editor(s). Pathology of Lung Disease. 3rd ed. Chapter 16. Cham, Switzerland: Springer; 2025.

**Edited Books**

1. **Roden AC**, Moreira AL. Mediastinal Lesions. Diagnostic Pearls for Interpretation of Small Biopsies and Cytology Roden AC; Moreira AL. 1ed. Cham, Switzerland: Springer;
2. **Roden AC**. Pulmonary Pathology. An Atlas and Text Cagle PT. 3rd Edition. Philadelphia: Wolters Kluwer; 2018.

**Editorials**

1. Bois MC, Hu X, **Roden AC**, Yi ES, Ryu JH, Alexander MP. Increasing pulmonary infiltrates in a 72-year-old woman with metastatic breast cancer. Chest. 2014 Dec; 146 (6):e208-e211
2. Mansfield AS, **Roden AC**, Boland JM. Towards a Molecular Classification of Pulmonary Sarcomatoid Carcinomas. J Thorac Oncol 2017 Jun; 12 (6):910-912
3. Boland JM, Mansfield AS, **Roden AC**. Pulmonary sarcomatoid carcinoma-a new hope. Ann Oncol 2017 Jul 1; 28 (7):1417-1418
4. **Roden AC**, Molina JR. Editorial: pleural recurrence of thymoma-what is the value of intra-thoracic chemo-hyperthermia? J Thorac Dis 2017 Oct; 9 (10):3583-3586
5. **Roden AC**. Molecular changes are infrequent in thymic carcinomas but might represent targetable mutations Mediastinum. 2017;1:23-7..
6. **Roden AC**. Personalized treatment of malignant mesothelioma-dream or reality? J Thorac Dis 2018 Jul; 10 (Suppl 18):S2153-S2156
7. **Roden AC**, Mansfield AS. Multifocal Pulmonary Adenocarcinoma with Ground-Glass/Lepidic Features-Exciting Times as the Mystery Is Unfolding. J Thorac Oncol 2018 Nov; 13 (11):1616-1618
8. **Roden AC**, Marom EM. Prof. Juan Rosai: In Memoriam (1940–2020) Journal of Thoracic Oncology. 9/1/2020; 15(9):1387.
9. **Roden AC**, Molina JR. Plasma Biomarkers to Monitor Bronchopulmonary Carcinoids–Are We There Yet? J Thorac Oncol. 2023 Mar; 18(3):257-259.
10. Uprety D, **Roden AC**, Peters S. Adjuvant Immunotherapy Should Be Used in Patients With Non-Small Cell Carcinoma With a Pathologic Complete Response to Neoadjuvant Immunotherapy. J Thorac Oncol 2025 Jan; 20 (1):34-38
11. Leduc C, Detterbeck F, Huang J, **Roden AC**, Liberman M. Managing Thymic Malignancies in 2025: Migrating from Masaoka to TNM. J Thorac Oncol 2025 Dec; 20 (12):1760-1762

**Commentaries**

1. **Roden AC**. Non-surgical treatment of locally advanced thymic epithelial tumors-a need for multicenter trials. J Thorac Dis 2016 Aug; 8 (8):1859-62 PMID:27620337 DOI:10.21037/jtd.2016.05.66

**Audio/Video/CD-ROM/etc.**

1. **Roden AC**. Update on 2015 WHO Classification of Lung Adenocarcinoma Mayo Medical Laboratory Hot Topic.
2. **Roden AC**. PD-L1 Testing in Non-Small Cell Lung Cancer Mayo Medical Laboratory Hot Topic.
3. **Roden AC**. Navigating the complexity of PD-L1 testing Mayo Clinic Laboratories. 10/30/2019;

**Abstracts**

1. **Franke AC**. Breast cancer with respect to elderly patients - clinical particularities? 6th Annual Conference of the Association of Surgeons of Saxonia. Chemnitz/Germany. 1996.
2. **Franke AC**. The repopulation of SCID/NOD-mice with human peripheral blood lymphocytes. Annual Hines/LOYOLA/North Chicago VA/The Chicago Medical School Research Poster Session. Chicago/IL. 1998.
3. **Roden AC**, Morice WG. Immunophenotypic attributes of reactive circulating gammadelta T-cells and clinical associations (Abstract 1555). Mod Pathol. 2006 Jan; 19(Suppl 1):333A-334A.
4. **Roden AC**, Morice WG. Immunophenotypic attributes of reactive circulating gammadelta T-cells and clinical associations (Abstract 1555). Lab Invest. 2006 Jan; 86(Suppl 1):333A-334A.
5. **Roden AC**, Grogg KL, Dogan A, Macon WR. Tumor infiltrating T-cells in nodular lymphocyte predominant Hodgkin lymphoma express CXCL13: a chemokine critical in germinal center formation (Abstract 1131). Mod Pathol. 2006 Jan; 19(Suppl 1):244A.

6. **Roden AC**, Grogg KL, Dogan A, Macon WR. Tumor infiltrating T-cells in nodular lymphocyte predominant Hodgkin lymphoma express CXCL13: a chemokine critical in germinal center formation (Abstract 1131). *Lab Invest.* 2006 Jan; 86(Suppl 1):244A.
7. **Roden AC**, Morice WG. 6-Color flow cytometry (FC) reveals abnormal NK-cell receptor (NKR) expression in NK- & T-LGL. *Mod Pathol.* 2007 Mar; 20(Suppl 2):258A.
8. **Roden AC**, Morice WG. 6-color flow cytometry (FC) reveals abnormal NK-Cell receptor (NKR) expression in NK- & T-LGL. *Lab Invest.* 2007 Mar; 87(Suppl 1):258A.
9. **Roden AC**, Macon WR, Keeney GL, Myers JL, Dogan A. Anaplastic large cell lymphoma in vicinity to breast implant: Histologic, immunophenotypic, molecular genetic studies and clinical follow-up of three cases. *Mod Pathol.* 2007 Mar; 20(Suppl 2):258A.
10. **Roden AC**, Macon WR, Keeney GL, Myers JL, Dogan A. Anaplastic large cell lymphoma in vicinity to breast implant: Histologic, immunophenotypic, molecular genetic studies and clinical follow-up of three cases. *Lab Invest.* 2007 Mar; 87(Suppl 1):258A.
11. **Roden AC**, Edwards BS, Tazelaar HD, Edwards WD, Aubry MC, Miller DV. Temporal evolution of C4d deposition in antibody mediated cardiac allograft rejection. *Mod Pathol.* 2007 Mar; 20(Suppl 2):60A-61A.
12. **Roden AC**, Edwards BS, Tazelaar HD, Edwards WD, Aubry MC, Miller DV. Temporal evolution of C4d deposition in antibody mediated cardiac allograft rejection. *Lab Invest.* 2007 Mar; 87(Suppl 1):60A-61A.
13. **Roden AC**, Moore SB, Miller DV. Circulating anti-HLA antibodies are associated with antibody mediated cardiac allograft rejection. *Mod Pathol.* 2008 Jan; 21(Suppl 1):66A.
14. **Roden AC**, Moore SB, Miller DV. Circulating anti-HLA antibodies are associated with antibody mediated cardiac allograft rejection. *Lab Invest.* 2008 Jan; 88(Suppl 1):66A.
15. **Roden AC**, Hanson CA, Morice WG. NK-cell large granular lymphocytic leukemia (NK-LGL): Peripheral blood (PB) features and a comparative analysis of the utility of flow cytometry (FC) and bone marrow immunohistochemistry (BM-IHC) in establishing the diagnosis. *Mod Pathol.* 2008 Jan; 21(Suppl 1):272A.
16. **Roden AC**, Hanson CA, Morice WG. NK-cell large granular lymphocytic leukemia (NK-LGL): Peripheral blood (PB) features and a comparative analysis of the utility of flow cytometry (FC) and bone marrow immunohistochemistry (BM-IHC) in establishing the diagnosis. *Lab Invest.* 2008 Jan; 88(Suppl 1):272A.
17. **Roden AC**, Hanson CA, Morice WG. T-cell large granular lymphocytic leukemia (T-LGL): Comparative analysis of the utility of flow cytometry (FC), bone marrow immunohistochemistry (BM-IHC) and T-cell receptor (TCR) gene rearrangement studies in establishing the diagnosis. *Mod Pathol.* 2008 Jan; 21(Suppl 1):272A.
18. **Roden AC**, Hanson CA, Morice WG. T-cell large granular lymphocytic leukemia (T-LGL): Comparative analysis of the utility of flow cytometry (FC), bone marrow immunohistochemistry (BM-IHC) and T-cell receptor (TCR) gene rearrangement studies in establishing the diagnosis. *Lab Invest.* 2008 Jan; 88(Suppl 1):272A.
19. Miller DV, **Roden AC**, Edwards BS, Rodeheffer RJ, Frantz RP, Clavell AL, Pereira NL, Daly RC, McGregor CGA, Raichlin E, Kushwaha SS. Rates of cellular and antibody mediated rejection among patients with sirolimus-based versus calcineurin inhibitor-based therapy. *Am J Transplant.* 2008 May; 8(Suppl 2):347-7.
20. **Roden AC**, ES Yi, SM Jenkins, JL Donovan, RS Marks, SD Cassivi, YI Garces, MC Aubry. Prognostic significance and reproducibility of three histological classifications for thymic epithelial tumors. *Pulmonary Pathology Society Meeting (6/09)*, Portland. 2009.
21. **Roden AC**, Yi ES, Bryant SC, Donovan JL, Lewis JE, Marks RS, Cassivi SD, Garces YI, Aubry MC. Prognostic significance and reproducibility of two histological classifications for thymic epithelial tumors. *Mod Pathol.* 2009 Jan; 22(Suppl 1):1634.
22. **Roden AC**, Yi ES, Bryant SC, Donovan JL, Lewis JE, Marks RS, Cassivi SD, Garces YI, Aubry MC. Prognostic significance and reproducibility of two histological classifications for thymic epithelial tumors. *Lab Invest.* 2009 Jan; 89(Suppl 1):1634.
23. Miller DV, **Roden AC**, Gamez JD, Tazelaar HD. Detection of C4d deposition in cardiac allografts: a comparative study of immunofluorescence and immunoperoxidase methods. *J Heart Lung Transplant.* 2010 Feb; 29(Suppl S):92.
24. **Roden AC**, Yi ES, Jenkins SM, Donovan JL, Cassivi SD, Garces YI, Marks RS, Aubry MC. Diagnostic significance of cell-kinetic parameters in WHO type A and B3 thymoma and thymic carcinoma. *Mod Pathol.* 2010 Feb; 23(Suppl 1):1841.
25. **Roden AC**, Yi ES, Jenkins SM, Donovan JL, Cassivi SD, Garces YI, Marks RS, Aubry MC. Diagnostic significance of cell-kinetic parameters in WHO type A and B3 thymoma and thymic carcinoma. *Lab Invest.* 2010 Feb; 90(Suppl 1):1841.

26. **Roden AC**, Yi ES, Donovan JL, Cassivi SD, Garces YI, Marks RS, Aubry MC. Temporal evolution of histologic and cell-kinetic parameters of recurrent and metastatic thymic neoplasms. *Mod Pathol*. 2011 Feb; 24(Suppl 1):422A-3A.
27. **Roden AC**, Yi ES, Donovan JL, Cassivi SD, Garces YI, Marks RS, Aubry MC. Temporal evolution of histologic and cell-kinetic parameters of recurrent and metastatic thymic neoplasms. *Lab Invest*. 2011 Feb; 91 (Suppl 1):422A-3A.
28. **Roden AC**, Yi ES, Pecl J, Cassivi SD, Garces YI, Aubry MC. A practical approach to differentiate between WHO types A and B3 thymomas and thymic carcinomas. *Mod Pathol*. 2012 Feb; 25:487A-8A.
29. **Roden AC**, Yi ES, Pecl J, Cassivi SD, Garces YI, Aubry MC. A practical approach to differentiate between WHO types A and B3 thymomas and thymic carcinomas. *Lab Invest*. 2012 Feb; 92:487A-8A.
30. Pecl J, Aubry MC, Jenkins SM, Scott JP, Cassivi SD, **Roden AC**. FOXP3+regulatory t-cells are associated with acute rejection in lung transplants. *Mod Pathol*. 2012 Feb; 25:486A.
31. Pecl J, Aubry MC, Jenkins SM, Scott JP, Cassivi SD, **Roden AC**. FOXP3+regulatory T-cells are associated with acute rejection in lung transplants. *Lab Invest*. 2012 Feb; 92:486A.
32. **Roden AC**, Yi ES, Cassivi SD, Jenkins SM, Garces YI, Aubry MC. Clinicopathologic Features of Thymic Carcinomas. 20th European Conference on General Thoracic Surgery Essen/Germany. Jun 2012.
33. Stauder MC, **Roden AC**, Wagle D, Price KA, Garces YI, Olivier KR. Radiologic tumor regression and correlation with pathologic findings after neoadjuvant therapy for non-small cell lung cancer. *J Thorac Oncol*. 2012 Sep; 7(9):S226.
34. Stauder MC, **Roden AC**, Wagle D, Price KA, Garces YI, Olivier KR. Radiologic tumor regression and correlation with pathologic findings after neoadjuvant therapy for non-small cell lung cancer. *Int J Radiat Oncol Biol Phys*. 2012 Nov 1; 84(3):S548-9.
35. Lima JF, Aubry MC, **Roden AC**. D2-40 as a marker to differentiate malignant mesothelioma from non-small cell carcinoma. *Mod Pathol*. 2013 Feb; 26:452A.
36. Lima JF, Aubry MC, **Roden AC**. D2-40 as a marker to differentiate malignant mesothelioma from non-small cell carcinoma. *Lab Invest*. 2013 Feb; 93:452A.
37. Chang SY, Jenkins SM, Edwards KK, Aubry MC, Yi ES, Cassivi SD, Garces YI, **Roden AC**. Glucose transporter-1 protein expression in thymic epithelial neoplasms: a marker for poor prognosis. *Mod Pathol*. 2013 Feb; 26:451A.
38. Chang SY, Jenkins SM, Edwards KK, Aubry MC, Yi ES, Cassivi SD, Garces YI, **Roden AC**. Glucose transporter-1 protein expression in thymic epithelial neoplasms: a marker for poor prognosis. *Lab Invest*. 2013 Feb; 93:451A.
39. **Roden AC**, Kuzo RS, Levin DL, Moua T, Ryu JH, Yi ES. Histopathologic comparison of biopsy with subsequent explant/autopsy in patients with interstitial lung disease. *Mod Pathol*. 2013 Feb; 26:465A.
40. **Roden AC**, Kuzo RS, Levin DL, Moua T, Ryu JH, Yi ES. Histopathologic comparison of biopsy with subsequent explant/autopsy in patients with interstitial lung disease. *Lab Invest*. 2013 Feb; 93:465A.
41. **Roden AC**, Erickson-Johnson M, Yi ES, Garcia JJ. Maml2 rearrangements in thymic mucoepidermoid carcinomas. *Mod Pathol*. 2013 Feb; 26:465A.
42. **Roden AC**, Erickson-Johnson M, Yi ES, Garcia JJ. Maml2 rearrangements in thymic mucoepidermoid carcinomas. *Lab Invest*. 2013 Feb; 93:465A.
43. **Roden AC**, Scott JP, Jenkins SM, Aubry MC. C4d by immunofluorescence and immunohistochemistry in routine lung allograft biopsies. *J Heart Lung Transplant*. 2013 Apr; 32(4):S19-20.
44. **Roden A**, Yi E, Jenkins S, Edwards K, Cassivi S, Marks R, Garces Y, Aubry M. Modified masaoka stage and thymoma size are independent prognostic predictors in thymoma. *J Thorac Oncol*. 2013 Sep; 8:26-7.
45. Kip NS, Parrilla ER, Rumilla KM, **Roden AC**, Hu X, Vassallo R, Ryu JH, Yi ES. Braf v600e expression in langerhans cell histiocytosis (lch): comparison of immunohistochemistry with molecular studies. *J Mol Diagn*. 2013 Nov; 15(6):925.
46. Peikert T, Molina J, Aderca I, Albelda S, Carlson S, Lowe V, Maldonado F, Mandrekar S, Patel M, **Roden A**, Van Keulen V, Kratzke R, Galanis E. Preliminary results - "a phase i trial of oncolytic measles virotherapy in mesothelioma" investigating the intrapleural administration of the modified vaccine strain measles virus (mv-nis) to patients with malignant pleural mesothelioma. *J Thorac Oncol*. 2013 Nov; 8:S640.
47. Aubry MC, **Roden A**, Murphy SJ, Vasmatzis G, Johnson SH, Knudson RA, Ketterling RP, Feldman AL. Chromosomal rearrangements and copy number abnormalities of tp63 correlate with p63 protein expression in lung adenocarcinoma. *Lab Invest*. 2014 Feb; 94:473A.

48. **Roden AC**, Garcia JJ, Wehrs RN, Colby TV, Leslie KO, Chen L. Histopathologic, immunophenotypic and cytogenetic features of pulmonary mucoepidermoid carcinoma. *Lab Invest.* 2014 Feb; 94:493A.
49. Mansfield AS, Peikert T, **Roden A**, Krco C, Harrington S, Dong H, Kwon E. Programmed cell death 1 ligand 1 expression and association with survival in mesothelioma. *J Thorac Oncol.* 2014 Apr; 9(4):S50.
50. **Roden AC**, Maleszewski JJ, Yi ES, Jenkins SM, Aubry MC. Reproducibility of c4d by immunofluorescence and immunohistochemistry in routine lung allograft biopsies. *J Heart Lung Transplant.* 2014 Apr; 33(4):S113.
51. Thompson G, Klecka M, **Roden AC**, Specks U, Cartin-Ceba R. Biopsy-proven pulmonary capillaritis: a retrospective study of etiologies including an in-depth look at isolated pulmonary capillaritis *American Journal Of Respiratory And Critical Care Medicine.* 2015; 191:
52. Gibson RA, **Roden AC**, Van Keulen V, Kita H, Peikert T. Interleukin-33 as a potential biomarker in non-small cell lung cancer *American Journal Of Respiratory And Critical Care Medicine.* 2015; 191:
53. Bois M, Mansfield A, Sukov W, Jenkins S, Molina J, Peikert T, **Roden A**. C-met expression and met amplification in malignant pleural mesothelioma. *Lab Invest.* 2015 Feb; 95:473A.
54. Bois M, Mansfield A, Sukov W, Jenkins S, Molina J, Peikert T, **Roden A**. C-met expression and met amplification in malignant pleural mesothelioma. *Mod Pathol.* 2015 Feb; 28:473A.
55. Khoor A, **Roden A**, Alvarez F, Erasmus D, Mallea J, Keller C. Giant cell interstitial pneumonia (gip) is not specific for hard metal lung disease. *Lab Invest.* 2015 Feb; 95:481A.
56. Khoor A, **Roden A**, Alvarez F, Erasmus D, Mallea J, Keller C. Giant cell interstitial pneumonia (gip) is not specific for hard metal lung disease. *Mod Pathol.* 2015 Feb; 28:481A.
57. **Roden A**, Greipp P, Knutson D, Kloft-Nelson S, Marks R, Aubry MC, Garcia J. Histopathologic and cytogenetic features of pulmonary adenoid cystic carcinoma. *Lab Invest.* 2015 Feb; 95:488A-9A.
58. **Roden A**, Greipp P, Knutson D, Kloft-Nelson S, Marks R, Aubry MC, Garcia J. Histopathologic and cytogenetic features of pulmonary adenoid cystic carcinoma. *Mod Pathol.* 2015 Feb; 28:488A-9A.
59. Blessing M, Yi E, Langman L, **Roden A**. Pulmonary pathology of substance abuse: an autopsy study. *Lab Invest.* 2015 Feb; 95:472A.
60. Blessing M, Yi E, Langman L, **Roden A**. Pulmonary pathology of substance abuse: an autopsy study. *Mod Pathol.* 2015 Feb; 28:472A.
61. Mneimneh W, Yi E, Ryu J, **Roden A**. Pulmonary vascular abnormalities in neurofibromatosis type 1 patients: an autopsy study of 8 cases. *Lab Invest.* 2015 Feb; 95:484A.
62. Mneimneh W, Yi E, Ryu J, **Roden A**. Pulmonary vascular abnormalities in neurofibromatosis type 1 patients: an autopsy study of 8 cases. *Mod Pathol.* 2015 Feb; 28:484A.
63. Dashti NK, Aubry MC, Yi E, Visscher D, Garces Y, Cassivi S, Molina J, **Roden A**. Thymic carcinomas associated with Epstein-Barr virus: a clinicopathologic study. *Lab Invest.* 2015 Feb; 95:480A.
64. Karamzadeh Dashti N, Aubry MC, Yi E, Visscher D, Garces Y, Cassivi S, Molina J, **Roden A**. Thymic carcinomas associated with Epstein-Barr virus: a clinicopathologic study. *Mod Pathol.* 2015 Feb; 28:480A.
65. **Roden AC**, Kern RM, Aubry MC, Jenkins SM, Scott JP, Maldonado F. Comparison of transbronchial cryobiopsies with conventional forceps biopsies in evaluation of lung allografts. *J Heart Lung Transplant.* 2015 Apr; 34(4):S106.
66. Hoepfner LH, Wang Y, Sharma A, Javeed N, Van Keulen VP, Wang EF, Yang P, **Roden AC**, Peikert T, Molina J, Mukhopadhyay D. Dopamine d2 receptor agonists inhibit lung cancer progression by reducing angiogenesis and tumor infiltrating myeloid derived suppressor cells *Journal Of Thoracic Oncology.* 2015 Sep; 10: (9)S478.
67. **Roden AC**, Yi ES, Jenkins SM, Edwards KK, Cassivi SD, Marks RS, Garces YI, Aubry MC. Correlation of Histologic and Radiologic Response to Neoadjuvant Treatment of Thymic Epithelial Tumors United States and Canadian Academy of Pathology 106th Annual Meeting.2016;
68. **Roden AC**, Yi ES, Jenkins SM, Edwards KK, Cassivi SD, Marks RS, Garces YI, Aubry MC. Correlation of Histologic and Radiologic Response to Neoadjuvant Treatment of Thymic Epithelial Tumors United States and Canadian Academy of Pathology 106th Annual Meeting.2016;
69. Hoskote SS, Zamora-Martinez AC, Liu LBM, **Roden AC**, Moua T. Hemophagocytic lymphohistiocytosis with solid organ malignancy: a rare association *American Journal Of Respiratory And Critical Care Medicine.* 2016; 193:A5376.
70. **Roden AC**, Aubry MC, Yi ES, Jenkins SM, Garces YI, Marks RS, Cassivi SD, Johnson GB. Correlation of histologic and radiologic response to neoadjuvant treatment of thymic epithelial tumors *Laboratory Investigation.* 2016 Feb; 96:481A.

71. **Roden AC**, Aubry MC, Yi ES, Jenkins SM, Garces YI, Marks RS, Cassivi SD, Johnson GB. Correlation of histologic and radiologic response to neoadjuvant treatment of thymic epithelial tumors Modern Pathology. 2016 Feb; 29:481A.
72. Lee HE, Yi ES, **Roden AC**. Histopathologic findings in the lungs of patients treated with extracorporeal membrane oxygenation Laboratory Investigation. 2016 Feb; 96:474A.
73. Lee HE, Yi ES, **Roden AC**. Histopathologic findings in the lungs of patients treated with extracorporeal membrane oxygenation Modern Pathology. 2016 Feb; 29:474A.
74. Aesif SW, Aubry MC, Yi ES, Jenkins SM, Spears G, **Roden AC**. Loss of p16ink4a expression predicts worse outcome in thymic carcinoma Laboratory Investigation. 2016 Feb; 96:467A.
75. Aesif SW, Aubry MC, Yi ES, Jenkins SM, Spears G, **Roden AC**. Loss of p16ink4a expression predicts worse outcome in thymic carcinoma Modern Pathology. 2016 Feb; 29:467A.
76. Liu L, Jimenez RE, Cheville JC, Aubry MC, **Roden AC**. Primary mediastinal germ cell tumors: a clinicopathologic study of 32 cases Laboratory Investigation. 2016 Feb; 96:475A.
77. Liu L, Jimenez RE, Cheville JC, Aubry MC, **Roden AC**. Primary mediastinal germ cell tumors: a clinicopathologic study of 32 cases Modern Pathology. 2016 Feb; 29:475A.
78. **Roden CA**, Johnson GB, Aubry MC, Yi JE, Jenkins SM, Garces YI, Marks RS, Cassivi SD. Correlation of Histologic and Radiologic Response to Neoadjuvant Treatment of Thymic Epithelial Tumors. United States & Canadian Academy of Pathology 105th Annual Meeting March 12-18, , Seattle, WA. March 12-18, 2016.
79. Motosue MS, Hartono S, **Roden A**, Holland W, Ekbohm D, Pannu B, Joshi AY. Human papillomavirus (hpv) papillomatosis in a patient with granulomatous-lymphocytic interstitial lung disease (gli-ild) associated common variable immunodeficiency (cvid) Journal Of Clinical Immunology. 2016 Apr; 36(3):280-1. Epub 1900 Jan 01.
80. **Roden AC**, Maleszewski JJ, Alexander MP, Abell Aleff PC, Yi ES, Scott JP. Ultrastructural examination of lung transplant allografts for pulmonary alveolar proteinosis Journal Of Heart And Lung Transplantation. 2016 Apr; 35: (4)S269.
81. Yi ES, Lee HE, Molina JR, Bell DA, **Roden AC**, Sukov WR. Bap1 loss in well-differentiated papillary mesothelioma may be associated with malignant transformation Laboratory Investigation. 2017 Feb; 97: (Suppl 1)499A.
82. Yi ES, Lee HE, Molina JR, Bell DA, **Roden AC**, Sukov WR. Bap1 loss in well-differentiated papillary mesothelioma may be associated with malignant transformation Modern Pathology. 2017 Feb; 30: (Suppl 2)499A.
83. Sauter JL, Graham R, Torbenson MS, Flotte TJ, Maleszewski JJ, **Roden AC**, Lehrke H, Keeney MG, Jenkins S, Kerr SE. Inter-observer reproducibility in pd-11 immunohistochemistry interpretation improves with training Laboratory Investigation. 2017 Feb; 97: (Suppl 1)518A.
84. Sauter JL, Graham R, Torbenson MS, Flotte TJ, Maleszewski JJ, **Roden AC**, Lehrke H, Keeney MG, Jenkins S, Kerr SE. Inter-observer reproducibility in pd-11 immunohistochemistry interpretation improves with training Modern Pathology. 2017 Feb; 30: (Suppl 2)518A.
85. Hsu YHR, Aubry MC, Jenkins S, Scott JP, **Roden AC**. Isolated small airways inflammation in lung allograft transbronchial biopsies is more often associated with increased b-cells and concurrent infection Laboratory Investigation. 2017 Feb; 97: (Suppl 1)479A.
86. Hsu YHR, Aubry MC, Jenkins S, Scott JP, **Roden AC**. Isolated small airways inflammation in lung allograft transbronchial biopsies is more often associated with increased b-cells and concurrent infection Modern Pathology. 2017 Feb; 30: (Suppl 2)479A.
87. Pillappa R, Maleszewski JJ, Sukov WR, Bedroske PP, Boland JM, Yi ES, Peikert T, Aubry MC, **Roden AC**. Loss of bap-1 expression in atypical mesothelial proliferations helps to predict malignant mesothelioma Laboratory Investigation. 2017 Feb; 97: (Suppl 1)489A.
88. Pillappa R, Maleszewski JJ, Sukov WR, Bedroske PP, Boland JM, Yi ES, Peikert T, Aubry MC, **Roden AC**. Loss of bap-1 expression in atypical mesothelial proliferations helps to predict malignant mesothelioma Modern Pathology. 2017 Feb; 30: (Suppl 2)489A.
89. Vrana JA, Aubry MC, Yi ES, **Roden AC**. Loss of bap1 expression is useful in the distinction of thymic carcinoma from thymoma Laboratory Investigation. 2017 Feb; 97: (Suppl 1)498A.
90. Vrana JA, Aubry MC, Yi ES, **Roden AC**. Loss of bap1 expression is useful in the distinction of thymic carcinoma from thymoma Modern Pathology. 2017 Feb; 30: (Suppl 2)498A.
91. Zhang XT, Yi ES, Scott JP, **Roden AC**. Morphologic findings in native lungs from single lung transplant recipients: an autopsy study of 11 cases Laboratory Investigation. 2017 Feb; 97: (Suppl 1)500A.

92. Zhang X, Yi ES, Scott JP, **Roden AC**. Morphologic findings in native lungs from single lung transplant recipients: an autopsy study of 11 cases *Modern Pathology*. 2017 Feb; 30: (Suppl 2)500A.
93. Zhang XT, Yi ES, Vassallo R, **Roden AC**. Programmed cell death ligand 1 is expressed in a subset of pulmonary and systemic langerhans cell histiocytosis *Laboratory Investigation*. 2017 Feb; 97: (Suppl 1)500A.
94. Zhang X, Yi ES, Vassallo R, **Roden AC**. Programmed cell death ligand 1 is expressed in a subset of pulmonary and systemic Langerhans cell histiocytosis *Modern Pathology*. 2017 Feb; 30: (Suppl 2)500A.
95. Sauter JL, Graham R, **Roden AC**, Boland JM. Smarca4/brg1 loss occurs in mediastinal and pleural tumors with rhabdoid morphology and aggressive behavior *Laboratory Investigation*. 2017 Feb; 97: (Suppl 1)494A.
96. Sauter JL, Graham R, **Roden AC**, Boland JM. Smarca4/brg1 loss occurs in mediastinal and pleural tumors with rhabdoid morphology and aggressive behavior *Modern Pathology*. 2017 Feb; 30: (Suppl 2)494A.
97. Terra SBSP, Mansfield AS, Peikert T, **Roden AC**. Temporal and spatial heterogeneity of programmed cell death-ligand 1 expression in malignant mesothelioma *Laboratory Investigation*. 2017 Feb; 97: (Suppl 1)496A-7A.
98. Terra SBSP, Mansfield AS, Peikert T, **Roden AC**. Temporal and spatial heterogeneity of programmed cell death-ligand 1 expression in malignant mesothelioma *Modern Pathology*. 2017 Feb; 30: (Suppl 2)496A-7A.
99. **Roden AC**, Maleszewski JJ, Lin P, Jenkins SM, Gandhi M, Pereira N, Aubry M. Prospective study of histopathologic features of cardiac antibody mediated rejection and correlation with donor specific antibodies and graft dysfunction *Journal Of Heart And Lung Transplantation*. 2017 Apr; 36: (4)S135-6.
100. Boland J, Kroneman T, Terra S, Xie H, Molina J, Mounajjed T, **Roden A**. KI67 Labeling Index in Pulmonary Carcinoid Tumors- Comparison between Small Biopsy and Resection using Tumor Tracing and Hot-Spot Methods *Modern Pathology*. 2018; 98(Supplement 1):724. Abstract no. 2017.
101. Terra S, Xie H, Boland J, Mansfield A, **Roden A**. Loss of ATRX Expression Predicts Worse Prognosis in Pulmonary Carcinoid Tumors *Modern Pathology*. 2018; 98(Supplement 1):752. Abstract no. 2106.
102. Lee HE, Yi ES, Rabatin JT, Bohman JK, **Roden AC**. Histopathologic Findings in Lungs of Patients Treated With Extracorporeal Membrane Oxygenation. *Chest*. 2018 Apr; 153 (4):825-833 Epub 2017 Dec 20
103. Xie H, Terra S, Boland J, Mansfield AS, Molina JR, **Roden A**. The prognostic significance of ATRX in pulmonary carcinoid tumors *J Clin Oncol*. 2018; Abstract no. e20543.
104. Alam SK, Astone M, Liu P, Hall SR, Coyle AM, Dankert EN, Hoffman DK, Zhang W, Kuang R, **Roden AC**, Mansfield AS, Hoepfner LH. Darpp-32 and t-darpp promote non-small cell lung cancer growth through regulation of ikk alpha-dependent cell migration and akt/erk-mediated cell survival *Cancer Research*. 2018 Jul; 78(13 Suppl):5161
105. Koslow M, Edell ES, Moua T, **Roden AC**, Yi ES, Decker P, Ryu JH. Bronchoscopic lung biopsy for diffuse parenchymal lung disease: comparison of forceps with cryobiopsy *American Journal Of Respiratory And Critical Care Medicine*. 2019; 199:A4317
106. Terra , S, Xie , H, Jenkins , S, McCann , B, Boland , J, Molina , J, **Roden , A**. Loss of Retinoblastoma 1 Expression Is Associated with High Grade Neuroendocrine Carcinoma *Mod Pathol*. 2019; 32(Supplemental 2):60. Abstract no. 1876.
107. Mino-Kenudson M, Redman M, Hedger J, Daigneault J, Botling J, Brambilla E, Chen G, Chou T, Cooper W, Hirsch FR, Jain D, Kerr K, Longshore J, Lopez-Rios F, Motoi N, Pelosi G, Tsao M, Yatabe Y, Beasley MB, Borczuk A, Bubendorf L, Chung J, Dacic S, Hwang D, Minami Y, Moreira A, Nicholson A, Papotti M, Poleri C, Rekhtman N, **Roden AC**, Russell P, Sholl L, Thunnissen E, Travis W, Yoshida A, Wynes M, Wistuba I, Lantuejoul S. Iaslc global survey for pathologists on pd-l1 testing for non-small cell lung cancer *Journal Of Thoracic Oncology*. 2019 Oct; 14(10):S778-9
108. **Roden AC**, Peikert T, Vrana J, Hudson A, Wigle D, Aubry MC, Mansfield A. Loss of expression of bap1 and/or mta1 aids in the diagnosis of malignant mesothelioma metastatic to lymph nodes *Journal Of Thoracic Oncology*. 2019 Oct; 14(10):S344
109. Rehman M, **Roden AC**, Mansfield A. Pathologic and imaging response correlations in patients treated with neoadjuvant chemotherapy for mesothelioma *Journal Of Thoracic Oncology*. 2019 Oct; 14(10):S487
110. X. Fonseca Fuentes, Breen W. G., Peikert T, Garces YI, **Roden AC**, Wigle DA, Blackmon S. How Accurate is Clinic Staging for Malignant Pleural Mesothelioma? *American Journal of Respiratory and Critical Care Medicine*. 05/2020; 201. Abstract no. A4202.
111. Alam SK, Wang L, Ren YN, Hernandez CE, Kosari F, **Roden AC**, Yang RD, Hoepfner LH. New molecular mechanisms of small cell lung cancer growth *Cancer Research*. 2020 Aug; 80(16 Suppl):5956
112. Cecchini MJ, Gjeorgjievski SG, Steinle N, Yi ES, Boland JM, Maleszewski JJ, Bois MC, Daly RC, Scott JP,

- Roden AC.** Optimization of lung explant sampling to achieve accurate diagnosis *Journal of Heart and Lung Transplantation*. 2021 Apr; 40(4 Suppl):S366-7
113. Lal A, Fragola A, **Roden AC**, Gallo De Moraes A. Amaurosis fugax leading to anchoring bias *American Journal of Respiratory and Critical Care Medicine*. 2021 May 1; 203(9 Suppl):A2965
  114. Naso JR, Jenkins SM, Vrana JA, Koepplin JW, Olivier KR, Cassivi SD, Molina JR, **Roden AC**. Investigation of the prognostic significance of cd5, cd117, ezh2, pou2f3, mtap and bap1 in thymic carcinoma. *Journal of Clinical Oncology*. 2023 Jun 1; 41(16 Suppl):e20646
  115. **Roden AC**, Scheffter LE, Petersen MJ, Sosa, Molina, Halling. Differential Expression of Genes in Type A and B3 Thymomas and Thymic Carcinomas *Journal of Thoracic Oncology*. 9/11/2023.
  116. Nei Y, Uegami W, Attanoos R, Cavazza A, Marchevsky AM, Schneider F, Augustyniak JW, Almutrafi A, Fabro AT, Brcic L, **Roden AC**, Smith ML, Moreira A, Kataoka K, Kondoh Y, Fukuoka J. Explainable artificial intelligence model, mixture, predicts equivalent prognostic value of uip to worldwide expert pathologists. *Respirology*. 2023 Nov; 28:18-20
  117. **Roden AC**, Asiedu G, Regnier A, Bois M, Boland Froemming J, Yi E, Lo Y, Larson N, Peters K, Scharrer E, Zhu X, Scott J, Aubry M, Maleszewski J. A video reflexive ethnography study of direct patient-pathologist interactions in the post-heart and lung transplantation setting. *Journal of Heart and Lung Transplantation*. 2024; 43(4 Suppl):S468.
  118. Yang L, Lauer KP, Braune EB, Suzuki S, Wu KL, Langels E, Tolosa E, Ayers-Ringler J, Shanshal M, Smith KE, Parikh K, Leventakos K, Kosari F, **Roden AC**, Ekman S, Asmann Y, Lendahl U, Mansfield AS. Impact of dll3 isoforms on dll3-targeting antibody therapies. *Annals of Oncology*. 2025 Sep; 36(Suppl 2):S1476-7
  119. **Roden AC**, Churg A, Sharma A, Jain D, Malik P, Satapathy S, Haberecker M, Ardeshir-Larijani F, Klebe S, Baas P. Loss of mtap expression in thymic carcinomas: insights from a retrospective multi-institutional, global study. *Journal of Thoracic Oncology*. 2025 Oct; 20(10 Suppl 1):S598
  120. Dacic S, Shenker D, Redman M, Brunner L, Borczuk A, Chung JH, Cooper WA, Glass C, Lopez JM, **Roden AC**, Saqi A, Sholl L, Weissferdt A, Brosnan-Cashman J, Hennek S, Grullon S, Connolly C, Wynes MW, Bota-Rabassedas N, Lee J, Posadas J, Sanchez-Espiridion B, Walker A, Wijeratne S, Zhu H, Berezowska S, Chou TY, Kerr K, Nicholson A, Schalper KA, Tsao M, Ready N, Cascone T, Heymach J, Sepesi B, Shu C, Rizvi N, Sonet J, Altorki N, Provencio M, Bunn P, Kris M, Kelly K, Travis W, Yu L, Wistuba I. Machine learning assessment of pathologic response in lung resections after neoadjuvant therapy-iaslc mpr project. *Journal of Thoracic Oncology*. 2025 Oct; 20(10 Suppl 1):S28-9
  121. Yatabe Y, Beasley MB, Tsao MS, Borczuk A, Berezowska S, Bubendorf L, Chang WC, Chou TY, Cooper WA, Dacic S, Han Y, Hayashi T, Hofman P, Hwang DM, Jain D, Joubert P, Kerr KM, Kim TJ, Kishikawa S, Le Quesne J, Lin D, Lopez-Rios F, Minami Y, Mino-Kenudson M, Nicholson AG, Papotti M, **Roden AC**, Saqi A, Shim HS, Tavora F, Yoshizawa A, Wakabayashi M, Watanabe SI, Asamura H. Spread through airspaces (stas) and prognosis in the phase iii jcog0802/wjog4607I trial of segmentectomy vs lobectomy in nscl. *Journal of Thoracic Oncology*. 2025 Oct; 20(10 Suppl 1):S7-8

## Letters

1. Morice WG, Jevremovic D, Olteanu H, **Roden A**, Nowakowski G, Kroft S, Hanson CA, Kurtin PJ. Chronic lymphoproliferative disorder of natural killer cells: a distinct entity with subtypes correlating with normal natural killer cell subsets. *Leukemia* 2010 Apr; 24 (4):881-4 Epub 2010 Jan 28 PMID:20111066 DOI:10.1038/leu.2009.304
2. Terra SBSP, Mansfield AS, Vrana JA, **Roden AC**. Heterogeneity of programmed death-ligand 1 expression in thymic epithelial tumours between initial specimen and synchronous or metachronous metastases or recurrences. *Histopathology* 2019 Jan; 74 (2):364-367 Epub 2018 Nov 04 PMID:30182429 DOI:10.1111/his.13750
3. Mangalaparthy KK, Singh S, Garapati K, Garcia JJ, Kipp BR, **Roden AC**, Pandey A. Identification of SARS-CoV-2 from Human Lung Formalin-Fixed Paraffin-Embedded Tissue Sections Using Mass Spectrometry. *OMICS*. 2023 Oct; 27(10):494-496. Epub 2023 Oct 09. PMID:37815798 DOI:10.1089/omi.2023.0157
4. Ortiz BA, **Roden AC**, Wigle DA, Tapias LF. Reply: Intraoperative knowledge is power-the case for better understanding frozen section pathology in lung cancer. *J Thorac Cardiovasc Surg*. 2025 Nov 04. [Epub ahead of print] PMID:41190975 DOI:10.1016/j.jtcvs.2025.10.010

**Miscellaneous**

1. **Franke A.** Magnesium and Calcium in serum of pregnant women with tendency toward premature birth. Thesis. Technical University of Dresden, Faculty of Medicine "Carl Gustav Carus", Department of Gynecology and Obstetrics, Germany. 6/1994.
2. **Roden AC.** Pathologic responses to neoadjuvant therapy in thymic epithelial tumors: extended abstract Mediastinum. 2024.

**Forthcoming**

1. Blackmon S, Packard AT, **Roden AC.** Surgical Superior Sulcus Tumor Patients Exhibit a Four Year Survival Advantage Compared to Nonsurgical Candidates Annals of Thoracic Surgery 2017.

\* Indicates the primary author was a mentee of this author.

# Indicates the authors contributed equally.

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**



**Dichiarazione sostitutiva di certificazione e dell'atto  
di notorietà (art.46 e 47 del DPR n.445/2000)**

La sottoscritta **ZITO MARINO FEDERICA** nata a **POTENZA** (provincia di PZ) il 30/04/1984 residente in **POTENZA** (provincia di PZ) **VIA SABBIONETA n. 96** consapevole delle sanzioni penali previste dall'art.76 del DPR n.445/2000 per le ipotesi di falsità in atti e dichiarazioni mendaci, dichiara sotto la propria responsabilità quanto segue:

**INFORMAZIONI PERSONALI**

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Sesso	<b>FEMMINILE</b>

## ESPERIENZE LAVORATIVE

- Date (da – a) **6 MAGGIO 2018 – Tutt'oggi**
- Tipo di azienda o settore **Azienda Ospedaliera Universitaria - Università degli Studi della Campania Luigi Vanvitelli**
- Tipo di impiego **Incarico professionale Anatomia Patologica Biologia Molecolare - Citogenetica**

- Date (da – a) **1 GENNAIO 2018 – Tutt'oggi**
- Tipo di azienda o settore **Università degli studi della Campania Luigi Vanvitelli**
- Tipo di impiego **Assegno di Ricerca "Identificazione di nuovi potenziali biomarcatori prognostici e predittivi nell'ambito del Mesotelioma Pleurico"**

- Date (da – a) **SETTEMBRE 2014 – 31 DICEMBRE 2017**
- Tipo di azienda o settore **S.C. ANATOMIA PATOLOGICA E CITOPATOLOGIA INT FONDAZIONE "G.PASCALE"**
- Tipo di impiego **Contratto di collaborazione - co.co.co. a progetto nell'ambito del **Progetto di Ricerca Finalizzata AIRC 2013** – progetto dal titolo "Prospective validation of predictive biomarkers in elderly patients with no small cell lung cancer" – Resp. Dr. Alessandro Morabito. La durata dell'incarico 24 mesi**

- Date (da – a) **MARZO 2013 – AGOSTO 2014**
- Tipo di azienda o settore **S.C. ANATOMIA PATOLOGICA E CITOPATOLOGIA INT FONDAZIONE "G.PASCALE"**

- Date (da – a) **NOVEMBRE 2012– FEBBRAIO 2013**
- Tipo di azienda o settore **S.C. ANATOMIA PATOLOGICA E CITOPATOLOGIA INT FONDAZIONE "G.PASCALE"**
- Tipo di impiego **Contratto di collaborazione esterna, N. 163 con provvedimento n. 837 del 22/10/2012 per l'espletamento di attività nell'ambito dell' Erogazione Liberale da parte del Banco di Napoli- Fondazione in favore della S.C. di Chirurgia Toracica- Resp. Dr. Gaetano Rocco**

Date (da – a)	<b>OTTOBRE 2009 – 2011</b>
• Tipo di azienda o settore	<b>S.C. ANATOMIA PATOLOGICA E CITOPATOLOGIA INT FONDAZIONE “G.PASCALE”</b>
• Tipo di impiego	<b>TIROCINIO PRE- E POST- LAUREA SPECIALISTICA COME BIOLOGA</b>
Date (da – a)	<b>Anno accademico 2015-2016</b>
• Tipo di azienda o settore	<b>INCARICO DI INSEGNAMENTO IN TECNICHE ISTOCHIMICHE-Corso di Laurea integrato Scienze Morfofunzionali, cod.A2-Corso di Laurea in Tecniche di Laboratorio Biomedico</b>
Date (da – a)	<b>Anno accademico 2016-2017</b>
• Tipo di azienda o settore	<b>INCARICO DI INSEGNAMENTO IN TECNICHE ISTOCHIMICHE-Corso di Laurea integrato Scienze Morfofunzionali, cod.A2-Corso di Laurea in Tecniche di Laboratorio Biomedico</b>

## **ISTRUZIONE E FORMAZIONE**

•Date (da – a)	<b>Dottoranda XXXII CICLO- CORSO DI DOTTORATO IN SCIENZE BIOCHIMICHE E BIOTECNOLOGICHE- Anno Accademico 2016/2017</b>
• Nome e tipo di istituto di istruzione o formazione	<b>Università degli studi della Campania Luigi Vanvitelli</b>
• Date (da – a)	<b>Luglio 2017</b>
• Nome e tipo di istituto di istruzione o formazione	<b>SPECIALIZZAZIONE IN BIOCHIMICA CLINICA 50/50 con lode UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II</b>
• Date (da – a)	<b>2013 II SESSIONE</b>
• Nome e tipo di istituto di istruzione o formazione	<b>Università degli studi del Sannio</b>
• Qualifica conseguita	<b>Abilitazione all'esercizio della professione di Biologo e Iscrizione all' Albo Professionale Sezione A Ordine Nazionale dei Biologi numero d'ordine: AA_070656</b>
• Nome e tipo di istituto di istruzione o formazione	<b>UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II</b>
• Qualifica conseguita	<b>LAUREA MAGISTRALE IN SCIENZE BIOLOGICHE (DIAGNOSTICA MOLECOLARE) 110/110 con lode</b>

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Qualifica conseguita

**2004-2008**  
**UNIVERSITA' DEGLI STUDI DI NAPOLI FEDERICO II**  
**LAUREA DI PRIMO LIVELLO IN BIOLOGIA GENERALE E APPLICATA(BIOLOGIA MOLECOLARE)**

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Qualifica conseguita

**1998-2003**  
**LICEO SCIENTIFICO "GALILEO GALILEI" VIA ANZIO 2 POTENZA**  
**DIPLOMA DI MATURITA' SCIENTIFICA**

## **CAPACITÀ E COMPETENZE PERSONALI**

PRIMA LINGUA

**ITALIANO**

SECONDA LINGUA

**INGLESE**

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

**OTTIMA**

**OTTIMA**

**BUONA**

CAPACITÀ E COMPETENZE  
INFORMATICHE

**Ottima conoscenza del pacchetto office, in modo particolare: word, excel, power point. Ottima conoscenza ed uso del programma photoshop. Ottima conoscenza ed uso del programma SPSS.**

CAPACITÀ E COMPETENZE  
TECNICHE

**Processazione e gestione di campioni biologici istologici e citologici nell'ambito dell'anatomia patologica: gestione biobanche, allestimento tissue micro array, tecniche di colorazione di campioni istologici e citologici; allestimento di cell blocks.**

**Tecnica immunoistochimica: allestimento dei preparati istologici e citologici per analisi immunoistochimiche; esperienza nell'interpretazione e refertazione in relazione alle Linee Guida vigenti relative alla farmacodiagnostica, gestione delle criticità relative alla metodica, partecipazione a controlli di qualità Nazionali.**

**Tecniche di ibridazione in situ FISH e DISH: allestimento di preparati per analisi FISH nell'ambito di diverse tipologie di campioni biologici quali campioni fissati in formalina ed inclusi in paraffina, campioni citologici, campioni di sangue periferico, campioni di liquido amniotico, campioni di liquido seminale. Esperienza nell'interpretazione e refertazione in relazione**

alle Linee Guida vigenti relative alla diagnostica predittiva mediante FISH, gestione delle criticità relative alla metodica, partecipazione a controlli di qualità Nazionali.

Estrazione di acidi nucleici da campioni biologici, analisi PCR, Real-Time PCR, e Sequenziamento.

Esperienza nella diagnostica molecolare del linfonodo sentinella della mammella e del colon: allestimento di campioni per analisi mediante tecnica OSNA, esperienza nell' interpretazione e refertazione in relazione alle Linee Guida vigenti, gestione delle criticità relative alla metodica. Certificazione OSNA rilasciata dalla Sysmex Life Science.

Esperienza nella gestione ed elaborazione dei dati mediante l'utilizzo di software di analisi statistica.

Conoscenza delle procedure dei programmi di qualità applicati ai laboratori di biologia molecolare ed immunoistochimica.

Esperienza nell'allestimento di Western Blot, studi in vitro, MTT assay.

CAPACITÀ E COMPETENZE  
ARTISTICHE

Disegno scientifico, buona conoscenza ed uso del programma adobe  
illustrator.

PATENTE O PATENTI

B

## PUBBLICAZIONI:

1. Simultaneous detection of lung fusions using a multiplex RT-PCR next generation sequencing-based approach: a multiinstitutional research study. Vaughn CP, Costa JL, Feilotter HE, Petraroli R, Bagai V, Rachiglio AM, **Zito Marino F**, Tops B, Kurth HM, Sakai K, Mafficini A, Bastien RRL, Reiman A, Le Corre D, Boag A, Crocker S, Bihl M, Hirschmann A, Scarpa A, Machado JC, Blons H, Sheils O, Bramlett K, Ligtenberg MJL, Cree IA, Normanno N, Nishio K, Laurent-Puig P. BMC Cancer. 2018 Aug;18:828.
2. Diffuse Idiopathic Pulmonary Neuroendocrine Cell Hyperplasia (DIPNECH) Syndrome and Carcinoid Tumors With/Without NECH: A Clinicopathologic, Radiologic, and Immunomolecular Comparison Study. Mengoli MC, Rossi G, Cavazza A, Franco R, **Zito Marino F**, Migaldi M, Gnetti L, Silini EM, Ampollini L, Tiseo M, Lococo F, Fournel L, Spagnolo P, Cottin V, Colby TV. Am J Surg Pathol. 2018 May;42(5):646-655.
3. Extrapleural solitary fibrous tumor: A distinct entity from pleural solitary fibrous tumor. An update on clinical, molecular and diagnostic features. Ronchi A, Cozzolino I, **Zito Marino F**, Accardo M, Montella M, Panarese I, Rocuzzo G, Toni G, Franco R, De Chiara A. Ann Diagn Pathol. 2018 Jun;34:142-150.
4. CRISPR-barcoding in non small cell lung cancer: from intratumor genetic heterogeneity modeling to cancer therapy application. Jul 2017 Journal of Thoracic Disease. **Zito Marino F**, Accardo M, Franco R.

5. Detection of ROS1 rearrangement in non-small cell lung cancer: Current and future perspectives. Jul 2017 Lung Cancer: Targets and Therapy. Giulio Rossi, Genny Jocollé, Antonia Conti, Marcello Tiseo, **Federica Zito Marino**, Giovanni Donati, Renato Franco, Francesca Bono, Francesca Barbisan, Francesco Facchinetti.
6. Mitochondrial AKAP1 supports mTOR pathway and tumor growth. Jun 2017 Cell Death & Disease. Rinaldi L, Sepe M, Delle Donne R, Conte K, Arcella A, Borzacchiello D, Amente S, De Vita F, Porpora M, Garbi C, Oliva MA, Procaccini C, Faicchia D, Matarese G, **Zito Marino F**, Rocco G, Pignatiello S, Franco R, Insabato L, Majello B, Feliciello A.
7. Concomitant ALK/KRAS and ALK/EGFR mutations in non small cell lung cancer: different profile of response to target therapies. May 2017 Translational Cancer Research. **Zito Marino F**, Ronchi A, Accardo M, Franco R.
8. Are Tumor-Infiltrating Lymphocytes protagonists or background actors in patient selection for cancer immunotherapy? Mar 2017, Expert Opinion on Biological Therapy. **Zito Marino F**, Ascierio PA, Rossi G, Staibano S, Montella M, Russo D, Alfano R, Morabito A, Botti G, Franco R.
9. Predictive biomarkers along gastric cancer pathogenetic pathways Mar 2017 Expert Review of Anti-infective Therapy. Panarese I, De Vita F, Ronchi A, Romano M, Alfano R, Di Martino N, **Zito Marino F**, Ferraraccio F, Franco R.
10. Diagnosis of anaplastic lymphoma kinase rearrangement in cytological samples through a fluorescence in situ hybridization-based assay: Cytological smears versus cell blocks: ALK Rearrangement in Cytological Samples. Feb 2017 Cancer Cytopathology. **Zito Marino F**, Rossi G, Brunelli M, Malzone MG, Liguori G, Bogina G, Morabito A, Rocco G, Franco R, Botti G.
11. Aberrant Signaling through the HER2-ERK1/2 Pathway is Predictive of Reduced Disease-Free and Overall Survival in Early Stage Non-Small Cell Lung Cancer (NSCLC) Patients Jan 2017 Journal of Cancer. Scrima M, **Zito Marino F**, Oliveira DM, Marinaro C, La Mantia E, Rocco G, De Marco C, Malanga D, De Rosa N, Rizzuto A, Botti G, Franco R, Zoppoli P, Viglietto G.
12. Effects of the single and combined treatment with dopamine agonist, somatostatin analog and mTOR inhibitors in a human lung carcinoid cell line: an in vitro study. Sep 2016 Endocrine. Pivonello C, Rousaki P, Negri M, Sarnataro M, Napolitano M, **Zito Marino F**, Patalano R, De Martino MC, Sciammarella C, Faggiano A, Rocco G, Franco R, Kaltsas GA, Colao A, Pivonello R.
13. Detection of folate receptor-positive circulating tumor cells by ligand-targeted polymerase chain reaction in non-small cell lung cancer patients. Jul 2016 Journal of Thoracic Disease. **Zito Marino F**, Ronchi A, Accardo M, Franco R.
14. A new look at the ALK gene in cancer: copy number gain and amplification. Mar 2016 Expert Review of Anti-infective Therapy. **Zito Marino F**, Rocco G, Morabito A, Mignogna C, Intartaglia M, Liguori G, Botti G, Franco R.
15. The Contrasting Role of p16Ink4A Patterns of Expression in Neuroendocrine and Non-Neuroendocrine Lung Tumors: A Comprehensive Analysis with Clinicopathologic and Molecular Correlations. Dec 2015 PLoS ONE. Fusco N, Guerini-Rocco E, Del Gobbo A, Franco R, **Zito Marino F**, Vaira V, Bulfamante G, Ercoli G, Nosotti M, Palleschi A, Bosari S, Ferrero S.
16. Intratumor Heterogeneity of ALK-Rearrangements and Homogeneity of EGFR-Mutations

- in Mixed Lung Adenocarcinoma. Sep 2015 PLoS ONE. **Zito Marino F**, Liguori G, Aquino G, La Mantia E, Bosari S, Ferrero S, Rosso L, Gaudio G, De Rosa N, Scrima M, Martucci N, La Rocca A, Normanno N, Morabito A, Rocco G, Botti G, Franco R.
17. Analysis of NSCLC tumor heterogeneity, proliferative and 18F-FDG PET indexes reveals Ki67 prognostic role in adenocarcinomas. Aug 2015 Histopathology. Del Gobbo A, Pellegrinelli A, Gaudio G, Castellani M, **Zito Marino F**, Franco R, Palleschi A, Nosotti M, Bosari S, Vaira V, Ferrero S.
  18. New therapeutic perspectives in CCDC6 deficient lung cancer cells. May 2015 International Journal of Cancer. Morra F, Luise C, Visconti R, Staibano S, Merolla F, Ilardi G, Guggino G, Paladino S, Sarnataro D, Franco R, Monaco R, **Zito Marino F**, Pacelli R, Monaco G, Rocco G, Cerrato A, Linardopoulos S, Muller MT, Celetti A.
  19. Anaplastic lymphoma kinase: A glimmer of hope in lung cancer treatment? Apr 2013 Expert Review of Anti-infective Therapy. Franco R, Rocco G, **Zito Marino F**, Pirozzi G, Normanno N, Morabito A, Sperlongano P, Stiuso P, Luce A, Botti G, Caraglia M.
  20. Multiple Genetic Alterations within the PI3K Pathway Are Responsible for AKT Activation in Patients with Ovarian Carcinoma. Feb 2013 PLoS ONE. De Marco C, Rinaldo N, Bruni P, Malzoni C, Zullo F, Fabiani F, Losito S, Scrima M, **Zito Marino F**, Franco R, Quintiero A, Agosti V, Viglietto G.
  21. ALK Rearrangement in Lung Cancer: Is Patients Filtering Possible? Oct 2012 Clin Exp Pathol. Franco R, **Zito Marino F**, Cantile M
  22. Circulating tumor cells as emerging tumor biomarkers in lung cancer Oct 2012 J Thorac Dis. Franco R, Cantile M, **Zito Marino F**, Pirozzi G.
  23. Current treatment of cutaneous squamous cancer and molecular strategies for its sensitization to new target-based drugs. Sep 2012 Expert Opinion on Biological Therapy. Franco R, Nicoletti G, Lombardi A, Di Domenico M, Botti G, **Zito Marino F**, Caraglia M.

## COMUNICAZIONI ORALI:

1. Heterogeneity of PD-L1 expression in lung adenocarcinomas with mixed growth patterns. **Zito Marino F**, Montella M, Panaro R, Sabetta R, Intartaglia M, Panarese I, La Mantia E, De Cecio R, Botti G, Franco R. Congresso Nazionale SIAPEC-IAP 2017
2. AXL and MET signaling pathways deregulation in Malignant Pleural Mesothelioma. **Zito Marino F**, Poziello G, Ronchi A, Santini M, Vicidomini GM, Ferraraccio F, Morgillo F, Aquino G, Botti G, Franco R. Congresso Nazionale SIAPEC-IAP 2017
3. ALK gene amplification in non small cell lung cancer: a possible role in target therapy. **Zito Marino F**, Liguori G, Aquino G, Ferrero S, Bosari S, Morabito A, Rocco G, Botti G, Franco R. Congresso Nazionale SIAPEC-IAP
4. Alterazioni del gene ALK nel carcinoma polmonare non a piccole cellule. Franco R., **Zito Marino F**, Aquino G., Liguori G., La Mantia E., Curcio M.P., Cerrone M., Cantile M., Scrima M., Botti G. (Congresso Nazionale SIAPEC-IAP 27-29 Ottobre 2011 Palermo)

5. Intratumor heterogeneity of ALK-Rearrangements and homogeneity of EGFR-mutations in the lung mixed adenocarcinoma and adenosquamous cancer. **Zito Marino F**, Liguori G, Aquino G, Ferrero S, Bosari S, Morabito A, Rocco G, Botti G, Franco R (Congresso Nazionale SIAPEC-IAP 22-25 Ottobre 2014 Firenze)

## **COLLABORAZIONE ALL'EDIZIONE DI LIBRI SPECIALISTICI:**

1. Skin Cancer Current Clinical Pathology Editors: Baldi, et al. Chapter: "Skin Adnexal Tumours: A Large Spectrum of Clinic-Pathological Lesions" Franco R, Errico ME, **Zito Marino F**, Anniciello AM, Botti G, Caraglia M, Grimaldi A
2. The Mediastinal Mass. A Multidisciplinary Approach. Editors: Franco R, Zito Marino F and Giordano A. Chapter:"Primitive Mediastinal Germ Cell Tumors: An Update." Ronchi A, **Zito Marino F**, Facchini G, Accardo M, Franco R.
3. Immunohistochemistry for Cancer Stem Cells Detection: Principles and Methods. Methods Mol Biol. 2018;1692:195-211. Intartaglia M, Sabetta R, Gargiulo M, Roncador G, **Zito Marino E**, Franco R.

**EDITOR DI LIBRI SPECIALISTICI:** The Mediastinal Mass. A Multidisciplinary Approach. Editors: Franco R, **Zito Marino F** and Giordano A.

## **MEMBRO EDITORIAL BOARD: Frontiers in Medicine**

**Ha partecipato, a circa n° 15 Congressi/Corsi come Relatore, in qualità di esperto di PATOLOGIA POLMONARE e ANALISI FISH.**

La sottoscritta dichiara di essere consapevole delle sanzioni penali nelle quali potrebbe incorrere, ai sensi dell'art. 76 del DPR 28 dicembre 2000, n. 445, in caso di . dichiarazioni mendaci.

Autorizzo il trattamento dei miei dati personali come previsto ai sensi dell'art. 13 del D.Lgs 196/2003

Autorizzo il trattamento dei miei dati personali ai sensi del D.lgs. 196 del 30 giugno 2003.

Data

Napoli, 22/01/2019

Firma

