

IBD REWIND

23 GENNAIO 2026
EVENTO RESIDENZIALE

IRCCS Ospedale San Raffaele, Dibit 1 – Via Olgettina, 58 – 20132 Milano

Responsabile scientifico: *Silvio Danese*

Relatori: *Silvio Danese, Alessandra Zilli, Federica Furfaro, Mariangela Allocca, Ferdinando D'Amico, Virginia Solitano, Pierpaolo Sileri*

RAZIONALE

Aggiornamenti medici, in particolare nell'ambito delle malattie infiammatorie croniche intestinali (IBD), costituiscono un elemento fondamentale della pratica professionale. L'IBD rappresenta uno dei settori della gastroenterologia in cui i nuovi studi clinici modificano, con cadenza annuale, l'approccio terapeutico e gestionale degli specialisti. Il corso ha l'obiettivo di riassumere la produzione scientifica dell'ultimo anno e, soprattutto, di evidenziarne le ricadute sulla pratica clinica quotidiana. I temi affrontati spaziano dalle tecniche radiologiche all'endoscopia, dall'impiego di farmaci tradizionali e biologici fino agli aspetti di sicurezza. Tali argomenti saranno illustrati attraverso revisioni della letteratura ed esemplificati mediante la discussione di casi clinici.

PROGRAMMA

Orario	TITOLO	TIPOLOGIA	DICITURA TIPOLOGIA	RELATORE
09:00-09:30	<i>Registrazione e welcome coffee</i>			
09:30-09:40	Apertura dei lavori e introduzione alla giornata	A	LEZIONI MAGISTRALI	Silvio Danese
09:40-10:00	Biomarcatori nelle IBD	A	LEZIONI MAGISTRALI	Alessandra Zilli
10:00-10:20	Endoscopia	A	LEZIONI MAGISTRALI	Federica Furfaro
10:20-10:50	Cross-sectional imaging per la valutazione della malattia	A	LEZIONI MAGISTRALI	Mariangela Allocca
10:50-11:00	Discussione	A	LEZIONI MAGISTRALI	Tutta la faculty
11:00-13:00	Workshop casi clinici	A	LEZIONI MAGISTRALI	Ferdinando D'Amico, Federica Furfaro, Alessandra Zilli
13:00-14:00	<i>Pausa pranzo</i>			
14:00-14:20	Safety delle terapie per le IBD	A	LEZIONI MAGISTRALI	Virginia Solitano
14:20-14:40	Biologici: dati emergenti	A	LEZIONI MAGISTRALI	Ferdinando D'Amico

14:40-15:00	Le IBD in Italia: updates clinici	A	LEZIONI MAGISTRALI	Silvio Danese
15:00-17:00	Workshop casi clinici	A	LEZIONI MAGISTRALI	Ferdinando D'Amico, Federica Furfaro, Alessandra Zilli
17:00-17:20	La chirurgia nelle IBD	A	LEZIONI MAGISTRALI	Pierpaolo Sileri
17:20-17:30	Discussione	A	LEZIONI MAGISTRALI	Tutta la faculty
17:30	<i>Chiusura della giornata</i>			

Acronimi:

IBD: Inflammatory bowel disease

CASI CLINICI:

Uomo di 70 anni con pancolite ulcerosa. Trattamento fallito con infliximab e reazione all'infusione a ustekinumab e vedolizumab. Ha seguito un protocollo di desensibilizzazione con vedolizumab, raggiungendo una profonda remissione, ma ha sperimentato una nuova reazione all'infusione. Mirikizumab è stato iniziato nell'agosto 2024, mantenendo una profonda remissione dopo 6 mesi.

Uomo di 24 anni con malattia di Crohn ileo-colica dal 2020. Intervento chirurgico nel 2020. Dopo l'intervento, trattato con adalimumab ogni 2 settimane, ottimizzato per mancanza di guarigione transmurale. Da allora, proteinuria. Nell'aprile 2024, insorgenza di lesioni cutanee agli arti con ospedalizzazione e diagnosi di porpora di Schönlein-Henoch; interruzione di adalimumab e inizio di ustekinumab.

Donna di 30 anni con colite ulcerosa sinistra. Trattamento fallito con adalimumab, vedolizumab e tofacitinib. Inizio di filgotinib a luglio 2023, raggiungendo una profonda remissione. Sviluppata infezione da Clostridium difficile a febbraio 2024, trattata con vancomicina e fidaxomicina. Continua in profonda remissione con filgotinib.

INFO EVENTO

Provider Ideas Group srl Id 352

Obiettivo formativo Linee guida - protocolli - procedure

Destinatari

Professione	Discipline
MEDICO CHIRURGO	GASTROENTEROLOGIA; MEDICINA INTERNA; CHIRURGIA GENERALE; MEDICINA GENERALE (MEDICI DI FAMIGLIA);

Numero crediti 4.9

Mariangela Allocca

CURRICULUM VITAE

Personal Data:

Last name: Allocca

First name: Mariangela

Place and date of birth: Naples, Italy, 02/10/1966

Address: Via Sporting Mirasole 12, Opera-Milan, 20073, Italy

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Professional Address: IRCCS Hospital San Raffaele and University Vita-Salute San Raffaele, Gastroenterology and Endoscopy, Milan, Italy

Education and Training:

- | | |
|---------------|---|
| July 2013 | Department of Gastroenterology, Service of Intestinal Failure and Complex Inflammatory Bowel Disease, John Radcliffe Hospital, Oxford, UK (under the supervision of Dr Simon Travis) |
| June 2004 | Diploma of the European Fellowship in Gastroenterology |
| February 2004 | PhD, Department of Internal Medicine, Surgery and Dentistry Hospital San Paolo, School of Medicine San Paolo, University of Milan, Italy (Director Professor M. Podda) |
| November 1999 | Gastroenterology Fellow (70/70 cum laude), University of Milan, Italy (Director Professor P. Bianchi) |
| October 1995 | Degree in Medicine and Surgery (110/110 cum laude), University of Milan, Italy, (Internship and thesis under the supervision of Professor M. Podda) |
| July 1984 | High School Diploma |

Current and Previous Relevant Positions:

Start and End Dates	Title	Institution or Company, State/Province/Country
From 20 December 2022	Head of IBD Center	IBD Center, Gastroenterology Department, IRCCS Ospedale San Raffaele
From 1 October 2021	Clinical research physician and gastroenterologist	IBD Center, Gastroenterology Department, IRCCS Ospedale San Raffaele
From 1 September 2017	Adjunct Teaching Professor of Gastroenterology	Department of Biomedical Sciences, Humanitas University, Rozzano, Milan, Italy.
From 1 March 2013	Clinical research physician and gastroenterologist	IBD Center, Gastroenterology Department, Istituto Clinico Humanitas, Milan Italy
2012 - 2013	Medical science liaison	MSD Italia srl - Roma, RM, Italia
From 2007 to 2012	Physician and gastroenterologist	Department of Internal Medicine, Surgery and Dentistry Hospital San Paolo, School of Medicine San Paolo, University of Milan, Italy
From 2004 to 2007	Clinical research physician and gastroenterologist	Department of Internal Medicine, Surgery and Dentistry Hospital San Paolo, School of Medicine San Paolo, University of Milan, Italy

Computer Knowledge: Programs for Word processing (Word), spread sheet (Excel), data base (Access and dbase), Presentations (Power Point, Harvard Graphic, Adobe Pagemaker, Photoshop and Illustrator), data analysis (Sigma Plot, Sigma Stat and Curve Fitting). Knowledge of international data bases such as Pubmed, Genebank and Swissprot

Foreign Languages: English

Awards: Italian Digestive Disease Federation Certificate Prize Winning Poster-Rate of Transient Lower Oesophageal Sphincter Relaxations During Gastric Distension: Adaptation with time-awarded to M Allocca, M Mangano, PA Bianchi, R Penagini (Milan, Italy) on the occasion of the 7th United European Gastroenterology week November 13-17, 1999 Rome, Italy;

UEGweek Best Abstract Presentation Prize - Comparison between tofacitinib and ustekinumab as a third-line therapy in refractory ulcerative colitis: a multicenter international study – October 8-11, 2022.

PERSONAL INFORMATION



Ferdinando D'Amico

Località Boscariello n°2 , 81041 Vitulazio (CE), Italy

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Sex Male | Date of birth 21/05/1990 | Nationality Italian

WORK EXPERIENCE

From the 1st of November 2016 to
02 November 2020

Residency in “Gastroenterology / Digestive system diseases”

Hunimed University, via Rita Levi Montalcini 4 , 20090 Pieve Emanuele (MI), Italy
Degreed with highest honours.

From the 1st of January 2021

PhD entitled “the role of histology in inflammatory bowel diseases”

Hunimed University, via Rita Levi Montalcini 4 , 20090 Pieve Emanuele (MI), Italy
Tutor: Prof. Silvio Danese

From the 1st of October 2021

Gastroenterology Consultant at San Raffaele Hospital IRCCS, Milan, Italy

Gastroenterology and Endoscopy Unit, via Olgettina 60 , 20132 Milan, Italy
Director: Prof. Silvio Danese

EDUCATION AND TRAINING

From 2003 to 2008

Classical High School

Graduated with highest honours.

From 2009 to 2015

Degree in “Medicine and Surgery”

“Cattolica del sacro cuore” University, Rome.

Dissertation titled : “Alterations in the intestinal permeability and inflammation: a novel potential mechanism of atherosclerosis”

Degreed with highest honours.

Supervisor : Professor Filippo Crea

Registration number: 7593 - (Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri di Caserta)

PERSONAL SKILLS

Mother tongue Italian

SELF-ASSESSMENT

Other language(s)

English

SELF-ASSESSMENT		SELF-ASSESSMENT		SELF-ASSESSMENT
UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Independent user	Independent user	Independent user	Independent user	Proficient user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

SELF-ASSESSMENT

Other language(s)

French

SELF-ASSESSMENT		SELF-ASSESSMENT		SELF-ASSESSMENT
UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Independent user	Independent user	Basic user	Basic user	Basic user

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital competence

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Driving licence B

ADDITIONAL INFORMATION

Internship in Gastroenterology and Internal Medicine department at "Agostino Gemelli" Hospital (Rome) from 2013 to 2014.

Chief of medicine and gastroenterology department: Full Professor Antonio Gasbarrini

Internship in Cardiology department at "Agostino Gemelli" Hospital (Rome) from 2014 to 2015.

Chief of cardiology department: Full Professor Filippo Crea

Fellowship in Gastroenterology department at the Nancy University Hospital (Nancy, France), from September 2019 to August 2020.

Chief of the Gastroenterology department: Full Professor Laurent Peyrin-Biroulet

GRANT FUNDED

ECCO fellowship grant 2020 funded by the European Crohn's and Colitis Organization

Fellowship Pfizer Grant 2020 funded by Pfizer

ECCO grant 2021 funded by the European Crohn's and Colitis Organization

PUBLICATIONS

1. Hindryckx P, Laukens D, D'Amico F, Danese S. Unmet Needs in IBD: the Case of Fatigue. *Clin Rev Allergy Immunol*. 2017 Aug 29. doi: 10.1007/s12016-017-8641-4.
2. Spadaccini M, Hassan C, Maselli R, D'Amico F, Lamonaca L, Craviotto V, Repici A. Efficacy and safety of SIC-8000 (Elevio®) for submucosal injection for endoscopic mucosal resection and endoscopic submucosal dissection in an in vivo porcine model. *Dig Liver Dis*. 2017 Dec 2. pii: S1590-8658(17)31313-0. doi: 10.1016/j.dld.2017.11.017.
3. Fiorino G, D'Amico F, Italia A, Gilardi D, Furfaro F, Danese S. Jak inhibitors: novel developments in management of ulcerative colitis. *Best Pract Res Clin Gastroenterol*. 2018 Feb-Apr; 32-33:89-93.
4. Anderloni A, Fugazza A, Auriemma F, Maia L, Maselli R, Troncone E, D'Amico F, Repici A. Cautery-Tipped Lumen Apposing Metal Stent Placement Through the Mesh of an Indwelling Duodenal Self-Expanding Metal Stent. *Am J Gastroenterol*. 2018 Apr 23. doi: 10.1038/s41395-018-0040-9.
5. Anderloni A, Fugazza A, Auriemma F, Maselli R, D'Amico F, Troncone E, Repici A. Intra-biliary resection of metastasis originating from colorectal carcinoma during direct peroral cholangioscopy: a new tool for biliary palliation. *Endoscopy* 2018 Apr; 50(4):E97-E98. doi:10.1055/s-0044-100487.
6. D'Amico F, Fiorino G, Furfaro F, Allocca M, Danese S. Janus kinase inhibitors for the treatment of inflammatory bowel diseases: developments from phase I and phase II clinical trials. *Expert Opin Investig Drugs*. 2018 July; 27(7):595-599
7. Danese S, D'Amico F, Bonovas S, Peyrin-Biroulet L. Positioning tofacitinib in the treatment algorithm of moderate to severe ulcerative colitis. *Inflamm Bowel Dis*. 2018 Sep 15;24(10):2106-2112.
8. Anderloni A, Fugazza A, Troncone E, Auriemma F, Carrara S, Semeraro R, Maselli R, Di Leo M, D'Amico F, Sethi A, Repici A. Single-stage EUS-guided choledochoduodenostomy using a lumen-apposing metal stent for malignant distal biliary obstruction. *Gastrointest Endosc*. 2019 Jan;89(1):69-76. doi: 10.1016/j.gie.2018.08.047.
9. Spadaccini M, Fugazza A, Troncone E, Craviotto V, D'Amico F, Lamonaca L, Anderloni A, Repici A. EUS-Guided Biliary Drainage Versus ERCP for the Primary Palliation of Malignant Biliary Obstruction: An Unfair Comparison. *Am J Gastroenterol*. 2019 Jan;114(1):174. doi: 10.1038/s41395-018-0371-6.
10. D'Amico F, Maselli R, Galtieri PA, Spadaccini M, Repici A. Endoscopic submucosal dissection of a rectal nongranular laterally spreading tumor with the use of a new endoscopic platform. *VideoGIE*. 2019 Feb 8;4(3):140-141. doi: 10.1016/j.vgie.2018.12.011.
11. D'Amico F, Roda G, Peyrin-Biroulet L, Danese S. Anti-adhesion Molecules in IBD: Does Gut Selectivity Really Make the Difference? *Curr Pharm Des*. 2019;25(1):19-24. doi: 10.2174/1381612825666190307165703.
12. Anderloni A, Auriemma F, Fugazza A, Troncone E, Maia L, Maselli R, Carrara S, D'Amico F, Belletrutti PJ, Repici A. Direct peroral cholangioscopy in the management of difficult biliary stones: a new tool to confirm common bile duct clearance. Results of a preliminary study. *J Gastrointest Liver Dis*. 2019 Mar;28(1):89-94. doi: 10.15403/jgld.2014.1121.281.bil.
13. D'Amico F, Fiorino G, Peyrin-Biroulet L, Danese S. Vedolizumab for the treatment of inflammatory bowel diseases: from symptomatic control to mucosal healing. *Immunotherapy*. 2019 May;11(7):565-575. doi: 10.2217/imt-2018-0209.
14. D'Amico F, Parigi TL, Fiorino G, Peyrin-Biroulet L, Danese S. Tofacitinib in the treatment of ulcerative colitis: efficacy and safety from clinical trials to real-world experience. *Therap Adv Gastroenterol*. 2019 May 16;12:1756284819848631
15. Spadaccini M, Fuccio L, Lamonaca L, Frazzoni L, Maselli R, Di Leo M, Galtieri PA, Craviotto V, D'Amico F, Hassan C, Repici A. Underwater EMR for colorectal lesions: a systematic review with meta-analysis (with video). *Gastrointest Endosc*. 2019 Jun;89(6):1109-1116.e4. doi: 10.1016/j.gie.2018.10.023.
16. Anderloni A, Fugazza A, Troncone E, Auriemma F, Carrara S, Semeraro R, Maselli R, Di Leo M, D'Amico F, Sethi A, Repici A. Response. *Gastrointest Endosc*. 2019 Oct;90(4):697-698. doi: 10.1016/j.gie.2019.06.036.
17. Spadaccini M, Bhandari P, Maselli R, Spaggiari P, Alkandari AA, Varytimiadis L, Semeraro R, Di Leo M, Galtieri PA, Craviotto V, Lamonaca L, D'Amico F, Attardo S, Brambilla T, Sharma P, Hassan C, Repici A. Multi-band mucosectomy for neoplasia in patients with Barrett's esophagus: in vivo comparison between two different devices. *Surg Endosc*. 2019 Oct 4. doi: 10.1007/s00464-019-07150-w.
18. D'Amico F, Pouillon L, Argollo M, et al. Multidisciplinary management of the placebo effect in biosimilar-treated IBD patients: Results of a workshop from the NOCE-BIO consensus group. *Dig Liver Dis* 2019.
19. D'Amico F, Fiorini G, Tursi A, et al. Efficacy of a New Nutraceutical Formulation in Patients with Symptomatic Uncomplicated Diverticular Disease (SUDD): a Prospective Observational Study. *J*

Gastrointest Liver Dis JGLD 2019;28:49–52.

20. Fauny M, D'Amico F, Bonovas S, et al. Fecal calprotectin for the diagnosis of bowel inflammation in patients with rheumatological diseases: a systematic review. *J Crohns Colitis* 2019.
21. D'Amico F, Baumann C, Rousseau H, et al. Phase 1, 2 and 3 trials in inflammatory bowel diseases: a practical guide for the non-specialist. *J Crohns Colitis* 2020.
22. D'Amico F, Danese S, Peyrin-Biroulet L. Vedolizumab and etrolizumab for ulcerative colitis: twins or simple cousins? *Expert Opin Biol Ther* 2020:1–9.
23. D'Amico F, Bonovas S, Danese S, Peyrin-Biroulet L. Review article: faecal calprotectin and histologic remission in ulcerative colitis. *Aliment Pharmacol Ther.* 2020;51(7):689-698. doi:10.1111/apt.15662
24. Pellegatta G, Spadaccini M, Lamonaca L, et al. Evaluation of Human Esophageal Epithelium Permeability in Presence of Different Formulations Containing Hyaluronic Acid and Chondroitin Sulphate. *Med Devices (Auckl).* 2020;13:57-66. Published 2020 Mar 4. doi:10.2147/MDER.S234810
25. D'Amico F, Baumgart DC, Danese S, Peyrin-Biroulet L. Diarrhea During COVID-19 Infection: Pathogenesis, Epidemiology, Prevention, and Management. *Clin Gastroenterol Hepatol.* 2020;18(8):1663-1672. doi:10.1016/j.cgh.2020.04.001
26. Peyrin-Biroulet C, D'Amico F, Peyrin-Biroulet L. Will COVID-19 infection be less severe in ulcerative colitis than in Crohn's patients due to a lower rate of smokers? [published online ahead of print, 2020 Apr 18]. *J Crohns Colitis.* 2020;jjaa077. doi:10.1093/ecco-jcc/jjaa077
27. Allocca M, Fiorino G, Furfaro F, et al. Maintaining the Quality Standards of Care for Inflammatory Bowel Disease Patients During the COVID-19 Pandemic. *Clin Gastroenterol Hepatol.* 2020;18(8):1882-1883. doi:10.1016/j.cgh.2020.04.028
28. D'Amico F, Peyrin-Biroulet L, Danese S. Inflammatory Bowel Diseases and COVID-19: The Invisible Enemy. *Gastroenterology.* 2020;158(8):2302-2304. doi:10.1053/j.gastro.2020.04.032
29. Parigi TL, D'Amico F, Danese S. Upadacitinib for Crohn's disease and ulcerative colitis treatment: hitting the selective JAKpot [published online ahead of print, 2020 Apr 17]. *Gastroenterology.* 2020;S0016-5085(20)30517-5. doi:10.1053/j.gastro.2020.04.034
30. D'Amico F, Pugliese N, Peyrin-Biroulet L, Danese S. Efficacy of anti-TNF α drugs in patients with stricturing Crohn's disease. *Expert Rev Gastroenterol Hepatol.* 2020;14(5):347-353. doi:10.1080/17474124.2020.1759417
31. D'Amico F, Danese S, Peyrin-Biroulet L; ECCO COVID taskforce. Inflammatory Bowel Disease Management During the Coronavirus-19 Outbreak: A Survey From the European Crohn's and Colitis Organization. *Gastroenterology.* 2020;159(1):14-19.e3. doi:10.1053/j.gastro.2020.04.059
32. D'Amico F, Nancey S, Danese S, Peyrin-Biroulet L. A practical guide for faecal calprotectin measurement: myths and realities [published online ahead of print, 2020 May 11]. *J Crohns Colitis.* 2020;jjaa093. doi:10.1093/ecco-jcc/jjaa093
33. D'Amico F, Rahier JF, Leone S, Peyrin-Biroulet L, Danese S. Views of patients with inflammatory bowel disease on the COVID-19 pandemic: a global survey. *Lancet Gastroenterol Hepatol.* 2020;5(7):631-632. doi:10.1016/S2468-1253(20)30151-5
34. D'Amico F, Fiorino G, Furfaro F, et al. Patient's profiling for therapeutic management of inflammatory bowel disease: a tailored approach [published online ahead of print, 2020 May 28]. *Expert Rev Gastroenterol Hepatol.* 2020;1-9. doi:10.1080/17474124.2020.1772057
35. D'Amico F, Peyrin-Biroulet L, Danese S. Oral Iron for IBD Patients: Lessons Learned at Time of COVID-19 Pandemic. *J Clin Med.* 2020;9(5):1536. Published 2020 May 19. doi:10.3390/jcm9051536
36. D'Amico F, Parigi TL, Bonovas S, Peyrin-Biroulet L, Danese S. Long-term safety of approved biologics for ulcerative colitis [published online ahead of print, 2020 Jun 8]. *Expert Opin Drug Saf.* 2020;1-9. doi:10.1080/14740338.2020.1773430
37. D'Amico F, Chateau T, Laurent V, Danese S, Peyrin-Biroulet L. Which MRI Score and Technique Should Be Used for Assessing Crohn's Disease Activity?. *J Clin Med.* 2020;9(6):1691. Published 2020 Jun 2. doi:10.3390/jcm9061691
38. Furfaro F, Vuitton L, Fiorino G, et al. SFED recommendations for IBD endoscopy during COVID-19 pandemic: Italian and French experience. *Nat Rev Gastroenterol Hepatol.* 2020;17(8):507-516. doi:10.1038/s41575-020-0319-3
39. D'Amico F, Peyrin-Biroulet L, Vandromme L, et al. Motivation to pursue anti-TNF α treatment in patients with Crohn's disease - the SPACE motivation study [published online ahead of print, 2020 Jun 9]. *Dig Liver Dis.* 2020;S1590-8658(20)30238-3. doi:10.1016/j.dld.2020.05.032
40. D'Amico F, Danese S, Peyrin-Biroulet L. Reply [published online ahead of print, 2020 Jun 20]. *Clin Gastroenterol Hepatol.* 2020;S1542-3565(20)30849-1. doi:10.1016/j.cgh.2020.06.038
41. D'Amico F, Peyrin-Biroulet L, Danese S. JAK or GUT Selectivity: Tipping the Balance for Efficacy and Safety in Ulcerative Colitis [published online ahead of print, 2020 Jun 24]. *J Crohns Colitis.* 2020;jjaa074. doi:10.1093/ecco-jcc/jjaa074

42. D'Amico F, Peyrin-Biroulet L, Danese S. Tofacitinib for Acute Severe Colitis: When the going Gets Tough, the Tough Get Going. *J Crohns Colitis*. 2020;14(7):883-885. doi:10.1093/ecco-jcc/jjaa028
43. D'Amico F, Wexner SD, Vaizey CJ, Gouynou C, Danese S, Peyrin-Biroulet L. Tools for fecal incontinence assessment: lessons for inflammatory bowel disease trials based on a systematic review [published online ahead of print, 2020 Jul 17]. *United European Gastroenterol J*. 2020;2050640620943699. doi:10.1177/2050640620943699
44. D'Amico F, Danese S, Peyrin-Biroulet L. Adaptive Designs: Lessons for Inflammatory Bowel Disease Trials. *J Clin Med*. 2020;9(8):E2350. Published 2020 Jul 23. doi:10.3390/jcm9082350
45. Fauny M, Moulin D, D'Amico F, et al. Paradoxical gastrointestinal effects of interleukin-17 blockers [published online ahead of print, 2020 Jul 21]. *Ann Rheum Dis*. 2020;annrheumdis-2020-217927. doi:10.1136/annrheumdis-2020-217927
46. D'Amico F, Danese S, Peyrin-Biroulet L. Systematic review on IBD patients with COVID-19: it is time to take stock [published online ahead of print, 2020 Aug 7]. *Clin Gastroenterol Hepatol*. 2020;S1542-3565(20)31080-6.
47. Guillo L, D'Amico F, Serrero M, et al. Assessment of extraintestinal manifestations in inflammatory bowel diseases: A systematic review and a proposed guide for clinical trials [published online ahead of print, 2020 Aug 10]. *United European Gastroenterol J*. 2020;2050640620950093.
48. D'Amico F, Amato A, Iannone A, et al. Risk of Covert Submucosal Cancer in Patients With Granular Mixed Laterally Spreading Tumors [published online ahead of print, 2020 Jul 17]. *Clin Gastroenterol Hepatol*. 2020;S1542-3565(20)30986-1.
49. Parigi TL, D'Amico F, Peyrin-Biroulet L, Danese S. Evolution of infliximab biosimilar in inflammatory bowel disease: from intravenous to subcutaneous CT-P13 [published online ahead of print, 2020 Aug 31]. *Expert Opin Biol Ther*. 2020;1-10.
50. Solitano V, D'Amico F, Zacharopoulou E, Peyrin-Biroulet L, Danese S. Early Intervention in Ulcerative Colitis: Ready for Prime Time?. *J Clin Med*. 2020;9(8):E2646. Published 2020 Aug 14.
51. D'Amico F, Netter P, Baumann C, et al. Setting up a Virtual Calprotectin Clinic in Inflammatory Bowel Diseases: Literature Review and Nancy Experience. *J Clin Med*. 2020;9(9):E2697. Published 2020 Aug 20.
52. Chateau T, D'Amico F, Zallot C, Mathieu N, Peyrin-Biroulet L. Crohn's Disease Only Visible on Small Bowel Capsule Endoscopy: A New Entity. *Dig Dis Sci*. 2020;10.1007/s10620-020-06553-3.
53. D'Amico F, Solitano V, Peyrin-Biroulet L, Danese S. Nocebo effect and biosimilars in inflammatory bowel diseases: what's new and what's next? [published online ahead of print, 2020 Aug 28]. *Expert Opin Biol Ther*. 2020;10.1080/14712598.2020.1817374.
54. Solitano V, Fiorino G, D'Amico F, Peyrin-Biroulet L, Danese S. Thrombosis in IBD in the era of JAK inhibition. *Curr Drug Targets*. 2020 Sep 2.
55. Solitano V, D'Amico F, Fiorino G, Paridaens K, Peyrin-Biroulet L, Danese S. Key Strategies to Optimize Outcomes in Mild-to-Moderate Ulcerative Colitis. *J Clin Med*. 2020 Sep 8;9(9):E2905.
56. Muller M, D'Amico F, Bonovas S, Danese S, Peyrin-Biroulet L. TNF inhibitors and risk of malignancy in patients with inflammatory bowel diseases: a systematic review. *J Crohns Colitis*. 2020 Sep 11;jjaa186.
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74. Solitano V, D'Amico F, Allocca M, Fiorino G, Zilli A, Loy L, Gilardi D, Radice S, Correale C, Danese S, Peyrin-Biroulet L, Furfaro F. Rediscovering histology: what is new in endoscopy for inflammatory bowel disease? *Therap Adv Gastroenterol*. 2021 Apr 16;14:17562848211005692
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- patients with distal malignant biliary obstruction: An underestimated problem? *Dig Liver Dis.* 2021 Aug 4:S1590-8658(21)00378-9.
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 92. Solitano V, Zilli A, Franchellucci G, Allocca M, Fiorino G, Furfaro F, D'Amico F, Danese S, Al Awadhi S. Artificial Endoscopy and Inflammatory Bowel Disease: Welcome to the Future. *J Clin Med.* 2022 Jan 24;11(3):569.
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 95. Vespa E, D'Amico F, Sollai M, Allocca M, Furfaro F, Zilli A, Dal Buono A, Gabbiadini R, Danese S, Fiorino G. Histological Scores in Patients with Inflammatory Bowel Diseases: The State of the Art. *J Clin Med.* 2022 Feb 11;11(4):939.
 96. Allocca M, Dell'Avalle C, Craviotto V, Furfaro F, Zilli A, D'Amico F, Bonovas S, Peyrin-Biroulet L, Fiorino G, Danese S. Predictive value of Milan ultrasound criteria in ulcerative colitis: A prospective observational cohort study. *United European Gastroenterol J.* 2022 Mar 1.
 97. Mandarino FV, Barchi A, Fanti L, D'Amico F, Azzolini F, Esposito D, Biamonte P, Lauri G, Danese S. Endoscopic vacuum therapy for post-esophagectomy anastomotic dehiscence as rescue treatment: a single center case series. *Esophagus.* 2022 Mar 28. doi: 10.1007/s10388-022-00912-x.
 98. Parigi TL, D'Amico F, Abreu MT, Rubin DT, Dignass A, Dotan I, Jairath V, Magro F, Peyrin-Biroulet L, Ghosh S, Danese S. Difficult-to-treat inflammatory bowel disease: results from a global IOIBD survey. *Lancet Gastroenterol Hepatol.* 2022 May;7(5):390-391.
 99. Bretto E, D'Amico F, Fiore W, Tursi A, Danese S. *Lactobacillus paracasei* CNCM I 1572: A Promising Candidate for Management of Colonic Diverticular Disease. *J Clin Med.* 2022 Mar 30;11(7):1916.

COLLABORATIONS

1. Tursi A, Brandimarte G, Di Mario F, et al. The DICA Endoscopic Classification for Diverticular Disease of the Colon Shows a Significant Interobserver Agreement among Community Endoscopists: an International Study. *J Gastrointest Liver Dis.* 2019;28(suppl. 4):39-44. Published 2019 Dec 19. doi:10.15403/jgld-558
2. Rubin DT, Abreu MT, Rai V, Siegel CA; International Organization for the Study of Inflammatory Bowel Disease. Management of Patients With Crohn's Disease and Ulcerative Colitis During the Coronavirus Disease-2019 Pandemic: Results of an International Meeting. *Gastroenterology.* 2020;159(1):6-13.e6. doi:10.1053/j.gastro.2020.04.002

MEMBERSHIPS

- ECCO (European Crohn and Colitis Organization) since 2017
- IG-IBD (Italian Group of IBD) since 2017
- AIGO (Italian Society of Hospital Gastroenterologists) since 2017

I authorize the treatment of my personal data in compliance with the Italian legislative decree n° 196/2003 and the GDPR Regulation EU 2016/679.

Ferdinando D'Amico

Milan 02/09/2024

Curriculum vitae

PERSONAL INFORMATION

Federica Furfaro

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📞 (+39) 3428095595

✉ federica.furfaro28@gmail.com

WORK EXPERIENCE

01/03/2022–Present

Consultant Gastroenterologist

IRCCS San Raffaele Hospital Milan (Italy)

- Management of inflammatory bowel disease patients (in particular)
- Management of patients with gastrointestinal disease
- Abdominal and Bowel Ultrasound
- Endoscopy and videocapsule
- Clinical trials (experience since 2011, 40 phase II/III trials followed in the last 5 years, Principal investigator in observation clinical trials)
- endoscopy central reader in clinical trials

01/09/2015–28/02/2022

Consultant Gastroenterologist

Humanitas Research Hospital, Rozzano (Italy)

- Management of inflammatory bowel disease patients (in particular)
- Management of patients with gastrointestinal disease
- Abdominal and Bowel Ultrasound
- Endoscopy
- Clinical trials like principal or sub-investigator

01/05/2012–30/10/2015

Consultant Gastroenterologist

Ospedale Luigi Sacco, Milan (Italy)

- Clinical management of patients with gastrointestinal diseases
- Clinical management of patients with inflammatory bowel disease (in particular)
- Bowel ultrasound
- Endoscopy
- Clinical trials

01/01/2009–01/02/2011

On call physician

Azienda Sanitaria Provinciale, Messina (Italy)

EDUCATION AND TRAINING

01/11/2012–01/11/2015

Philosophiae Doctor in Experimental Biomedical and Clinical Science

University of Milan, Milan (Italy)

Late-onset ulcerative colitis in elders

2007–2011

Specialist in Gastroenterology

EQF level 7

University of Messina, Messina (Italy), vote 50/50

2001–2007 **Degree in Medicine and Surgery** EQF level 7
 University of Messina, Messina (Italy), vote 110/110 with honors

1996–2001 **High School in Science** EQF level 4
 G. Seguenza High School, Messina (Italy), vote 100/100

01/08/2006–31/08/2006 **Visiting physician**
 Hospital of Monterrey, Monterrey (Mexico)

01/10/2005–31/10/2005 **Visiting physician**
 Hospital of Belgrade, Belgrade (Serbia)

01/10/2004–31/10/2004 **Visiting physician**
 Hospital of Ljubljana, Ljubljana (Slovenia)

PERSONAL SKILLS

Mother tongue(s) Italian

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	A1	A2	A1	A2	A1
Spanish	C1	C1	B2	B2	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills Presentation skills, involved like speaker, tutor or moderator in more than 100 national and international formative events.

Organisational / managerial skills Team leading skills
 President of Pioneers of Red Cross (Messina 1998-2001)

Job-related skills Bowel ultrasound
 Tutor in local and national courses

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Proficient user	Basic user	Basic user	Independent user

Digital skills - Self-assessment grid

Curriculum vitae

Driving licence

B

ADDITIONAL INFORMATION

Certifications

Medical abilitation: OMCeO/Messina #9273 since 2007 to 07 February 2022; OMCeO/Milano #48715 since 08 February 2022

Presentations abroad

- Oral presentation on "Accuracy on transperineal ultrasound and magnetic imaging in the assessment of perianal Crohn's disease" - Madrid 23/04/2012, EFSUMB Congress
- Oral presentation on "Morphological and functional evaluation of ileo-pouch anastomosis for ulcerative colitis by dynamic transperineal ultrasound" - Madrid 23/04/2012, EFSUMB Congress
- Oral presentation on "The learning curve of intestinal ultrasonography in assessing inflammatory bowel disease" - Stuttgart 10/10/2013 EUROSON Congress
- Oral presentation on "Ultrasonography assessment of gut and mesenteric lymph nodes in HIV infected paediatric patients" - Stuttgart 10/10/2013 EUROSON Congress
- Oral presentation on " Video case: Surveillance colonoscopy and dysplasia characterization: How do I do and manage" – Copenhagen 6/3/2019 ECCO Congress
- Oral presentation on "Interactive video cases: How to score endoscopy in IBD and what to look for" – Vienna 12/2/2020 ECCO Congress
- Tutor during the "IBUS Virtual Workshop" of 5-6/12/2020
- Oral presentation on "Gastrointestinal Ultrasound in the Management of IBD IBD: from theory to practice" webinar to Greece on 10/3/2021
- Oral presentation on "Non-invasive assessment of postoperative disease recurrence in Crohn's Disease: A multicenter, prospective cohort study" – 8/7/2021 ECCO Congress
- Tutor during the "IBUS workshop module 1" in Stresa on May 2022
- Tutor during the "Pelvic sonographic imaging in IBD Advanced Virtual Workshop" on 18/11/2022

Honours and awards

- IG-IBD Endo Video 2015: grant 5000 euro
- IG-IBD Registry Project Grant 2015: 40000 euro

Memberships

- Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD)
- Italian Society of Ultrasound in Medicine and Biology (SIUMB)
- European Crohn's Colitis Organization (ECCO)
- Regional IBD Society (GISMI)
- International bowel ultrasound group (IBUS)

Certifications

Diploma on Basic Ultrasound (SIUMB) - 2016

Publications

1. Noor NM, Sousa P, Bettenworth D, Gomollon F, Lobaton T, Bossuyt P, Casanova MJ, Ding NS, Dragoni G, Furfaro F, van Rheenen PF, Chaparro M, Gisbert JP, Louis E, Papamichael K. ECCO Topical Review on Biological Treatment Cycles in Crohn's Disease. *J Crohns Colitis*. 2023 Jan 10;jjad001.
2. Kucharzik T, Wilkens R, D'Agostino MA, Maconi G, Le Bars M, Lahaye M, Bravatà I, Nazar M, Ni L, Ercole E, Allocca M, Machková N, de Voogd FAE, Palmela C, Vaughan R, Maaser C; STARDUST Intestinal Ultrasound study group. Early Ultrasound Response and Progressive Transmural Remission After Treatment With Ustekinumab in Crohn's Disease. *Clin Gastroenterol Hepatol*. 2023 Jan;21(1):153-163.e12. doi: 10.1016/j.cgh.2022.05.055. Epub 2022 Jul 14.
3. Furfaro F, D'Amico F, Zilli A, Craviotto V, Aratari A, Bezzio C, Spinelli A, Gilardi D, Radice S,

- Saibeni S, Papi C, Peyrin-Biroulet L, Danese S, Fiorino G, Allocca M. Non-invasive assessment of postoperative disease recurrence in Crohn's Disease: a multicenter, prospective cohort study. *Noninvasive Assessment of Postoperative Disease Recurrence in Crohn's Disease: A Multicenter, Prospective Cohort Study on Behalf of the Italian Group for Inflammatory Bowel Disease*. *Clin Gastroenterol Hepatol*. 2022 Dec 12;S1542-3565(22)01131-4.
4. Ellul P, Schembri J, Baldacchino VA, Molnar T, Resal T, Allocca MA, Furfaro F, Dal Buono, Theodoropoulou A, Fragaki M, Tsoukali E, Mantzaris GJ, Phillips F, Radford S, Moran G, Gonzalez HA, Sebastian S, Fousekis F, Christodoulou D, Snir Y, Lerner Z, Yanai H, Michalopoulos G, Tua J, Camilleri L, Papamichael K, Karmiris K, Katsanos K. Post-inflammatory polyps burden as a prognostic marker of disease-outcome in patients with inflammatory bowel disease. *J Crohns Colitis*. 2022 Nov 2;jjac169.
 5. Furfaro F, Gabbiadini R, D'Amico F, Zilli A, Buono AD, Allocca M, Fiorino G, Danese S. Gastrointestinal system, COVID-19 and potential mechanisms associated with coagulopathy. *Curr Drug Targets*. 2022 Sep 22
 6. Macaluso FS, Principi M, Facciotti F, Contaldo A, Todeschini A, Saibeni S, Bezzio C, Castiglione F, Nardone OM, Spagnuolo R, Fantini MC, Riguccio G, Caprioli F, Viganò C, Felice C, Fiorino G, Correale C, Bodini G, Milla M, Scardino G, Verrero M, Desideri F, Mannino M, Rizzo G, Orlando A; Italian Group for the study of Inflammatory Bowel Disease (IG-IBD). Reduced humoral response to two doses of COVID-19 vaccine in patients with inflammatory bowel disease: Data from ESCAPE-IBD, an IG-IBD study. *Dig Liver Dis*. 2023 Feb;55(2):154-159.
 7. D'Amico F, Fiorino G, Solitano V, Massarini E, Guillo L, Allocca M, Furfaro F, Zilli A, Bonovas S, Magro F, Peyrin-Biroulet L, Danese S. Ulcerative colitis: Impact of early disease clearance on long-term outcomes - A multicenter cohort study. *United European Gastroenterol J*. 2022 Sep;10(7):775-782.
 8. Bezzio C, Fiorino G, Ribaldone DG, Armuzzi A, Saibeni S; IG-IBD COVID-19 Study Group. IBD Flare in the COVID-19 Pandemic: Therapy Discontinuation Is to Blame. *Inflamm Bowel Dis*. 2022 Aug 16;izac173.
 9. Furfaro F, Ragaini E, Peyrin-Biroulet L, Danese S. Novel Therapies and Approaches to Inflammatory Bowel Disease (IBD). *J Clin Med*. 2022 Jul 28;11(15):4374.
 10. Yanai H, Kagramanova A, Knyazev O, Sabino J, Haenen S, Mantzaris GJ, Mountaki K, Armuzzi A, Pugliese D, Furfaro F, Fiorino G, Drobne D, Kurent T, Yassin S, Maharshak N, Castiglione F, de Sire R, Nardone OM, Farkas K, Molnar T, Krznaric Z, Brinar M, Chashkova E, Livne Margolin M, Kopylov U, Bezzio C, Shitrit AB, Lukas M, Chaparro M, Truyens M, Nancey S, Lobaton T, Gisbert JP, Saibeni S, Bacsúr P, Bossuyt P, Schulberg J, Hoentjen F, Viganò C, Palermo A, Torres J, Revés J, Karmiris K, Velegraki M, Savarino E, Markopoulos P, Tironi E, Ellul P, Suárez CC, Weissshof R, Ben-Hur D, Naftali T, Eriksson C, Koutroubakis IE, Foteinogiannopoulou K, Limdi JK, Liu E, Suris G, Calabrese E, Zorzi F, Filip R, Ribaldone DG, Snir Y, Goren I, Banai-Eran H, Broymann Y, Barak HA, Avni-Biron I, Ollech JE, Dotan I, Aharoni Golan M. Endoscopic Postoperative Recurrence In Crohn's Disease After Curative Ileocecal Resection With Early Prophylaxis By Anti-Tnf, Vedolizumab Or Ustekinumab: A Real-World Multicenter European Study. *J Crohns Colitis*. 2022 Jul 27;jjac100
 11. D'Amico F, Tasopoulou O, Fiorino G, Zilli A, Furfaro F, Allocca M, Sileri P, Spinelli A, Peyrin-Biroulet L, Danese S. Early Biological Therapy in Operated Crohn's Disease Patients Is Associated With a Lower Rate of Endoscopic Recurrence and Improved Long-term Outcomes: A Single-center Experience. *Inflamm Bowel Dis*. 2022 May 28;izac110.
 12. Papa A, Scaldaferrì F, Covino M, Tursi A, Furfaro F, Mucci G, Lopetuso LR, Maconi G, Bibbò S, Fiorani M, Laterza L, Mignini I, Napolitano D, Parisio L, Pizzoferrato M, Privitera G, Pugliese D, Schepis T, Schiavoni E, Settanni CR, Vetrone LM, Armuzzi A, Danese S, Gasbarrini A. Impact of SARS-CoV-2 Infection on the Course of Inflammatory Bowel Disease in Patients Treated with Biological Therapeutic Agents: A Case-Control Study.

Biomedicines. 2022 Apr 3;10(4):843.

13. Sciberras M, Karmiris K, Nascimento C, Tabone T, Nikolaou P, Theodoropoulou A, Mula A, Goren I, Yanai H, Amir H, Mantzaris GJ, Georgiadi T, Foteinogiannopoulou K, Koutroubakis I, Allocca M, Fiorino G, Furfaro F, Katsanos K, Fousekis F, Michalopoulos G, Camilleri L, Torres J, Ellul P. Mental health, work presenteeism and exercise in inflammatory bowel disease. *J Crohns Colitis*. 2022 Mar 3;:jjac037.
14. Vespa E, D'Amico F, Sollai M, Allocca M, Furfaro F, Zilli A, Dal Buono A, Gabbiadini R, Danese S, Fiorino G. Histological Scores in Patients with Inflammatory Bowel Diseases: The State of the Art. *J Clin Med*. 2022 Feb 11;11(4):939.
15. Macaluso FS, Orlando A, Papi C, Festa S, Pugliese D, Bonovas S, Pansieri C, Piovani D, Fiorino G, Fantini MC, Caprioli F, Daperno M, Armuzzi A; Italian Group for the Study of Inflammatory Bowel Disease (IG-IBD); Working panel; Review panel. Use of biologics and small molecule drugs for the management of moderate to severe ulcerative colitis: IG-IBD clinical guidelines based on the GRADE methodology. *Dig Liver Dis*. 2022 Apr;54(4):440-451.
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96. Maconi G, Lombardini M, Furfaro F, Bezzio C, Zerbi P, Ardizzone S. Long-term outcome of inflammatory bowel diseases with cytomegalovirus colitis: effect of antiviral treatment. *Eur J Gastroenterol Hepatol.* 2014 Oct;26(10):1146-51.
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104. Costantino G, Furfaro F, Belvedere A, Alibrandi A, Fries W. Thiopurine treatment in inflammatory bowel disease: response predictors, safety, and withdrawal in follow-up. *J Crohns Colitis.* 2012 Jun;6(5):588-96.



Professore **Sileri Pierpaolo**

STUDI COMPIUTI ED ESPERIENZA PROFESSIONALE

1991 Diploma di Maturità Scientifica presso il Liceo "Francesco della Madonna" di Roma ed iscrizione alla Facoltà di Medicina e Chirurgia dell' Università di Roma " Tor Vergata ";

AA 1992/94 Studente interno presso il Dipartimento di Fisica Medica e Biofisica dell' Università di Roma "Tor Vergata" diretto dal Prof. Cafiero Franconi;

AA 1994/98 Studente interno presso la Cattedra di Chirurgia Generale diretta dal prof. Achille L. Gaspari presso l'Università di Roma "Tor Vergata". In questo periodo ha contribuito a ricerche nel campo della microchirurgia e della fisiopatologia chirurgica. Particolare interesse è stato rivolto a studi di microbiologia intestinale e traslocazione batterica fisiologica e correlata a patologie quali pancreatite ed ittero ostruttivo. Ha inoltre preso parte attiva ad attività' cliniche di reparto, ambulatorio e di sala operatoria.

Agosto 1997-Settembre 1997 "*Visiting research fellow*" presso il *Thomas Starzl Transplantation Institute, University of Pittsburgh, Pittsburgh, PA (USA)*. Ha effettuato ricerche sul danno da ischemia e riperfusione nel trapianto di fegato ed intestino. Ha contribuito a ricerche di base ed a studi retrospettivi sul trapianto di isole pancreatiche per il trattamento del diabete mellito insulino dipendente. Durante questo periodo si è inoltre interessato al trapianto di intestino e multiviscerale pediatrico approfondendo soprattutto le problematiche infettive. L'analisi della casistica clinica di questo centro è stata discussa come tesi di laurea pochi mesi più tardi avendo come relatore il Chiar.mo Prof. Achille L. Gaspari presso l' Università' di Roma Tor Vergata.

8 Aprile 1998 Si è laureato con il massimo dei voti e la lode - gli esami di profitto lo presentavano alla commissione con una media di oltre 29/30esimi - discutendo la tesi sperimentale "*Infezioni nel trapianto di intestino: ruolo della traslocazione batterica*".

Luglio 1998-Settembre 1998 "*Visiting Research Fellow*" presso la "*University of Pittsburgh*" *Pittsburgh,PA (USA)*". Continua ad interessarsi in prima persona di esperimenti mirati alla prevenzione del danno epatico da ischemia e riperfusione del fegato. I risultati di questa ricerca verranno presentati nel maggio 1999 al meeting annuale della "American Society of Transplantation" come comunicazione orale e lo studio 'Bacterial translocation in intestinal transplant recipients' riceve il premio '**Young Investigator Award**'. Effettua inoltre ricerche sulla traslocazione batterica in modelli sperimentali di pancreatite acuta, ittero ostruttivo ed incremento della pressione intra-addominale. Alcune di queste ricerche verranno poi presentate come comunicazioni orali a meeting internazionali e pubblicate per esteso su riviste internazionali leaders nel settore.

Durante lo stesso periodo effettua ricerche sul trapianto di isole pancreatiche nel trattamento di diabete mellito sperimentalmente indotto;

Novembre 1998-Ottobre 1999 Iscritto al primo anno di corso della scuola di Specializzazione in Chirurgia dell'Apparato Digerente ed Endoscopia Digestiva Chirurgica (Dir. Prof. Achille L. Gaspari);

Dicembre 1998 Vincitore di una borsa di studio dell'Università degli Studi di Roma 'Tor Vergata' per corsi di perfezionamento all'estero finalizzati alla ricerca nel campo dei trapianti della durata di un anno a decorrere dal 1 novembre 1999;

Ottobre 1999-Settembre 2001 "Postdoctoral Research Associate" presso il "Department of Surgery" della "University of Illinois at Chicago", Chicago, IL USA (Head: Prof. Herand Abcarian). Durante questo periodo collabora ed inizia proprie ricerche sul trapianto di organi quali rene, fegato, intestino, e pancreas. La base di ricerca rimane il danno da ischemia e riperfusione acuto e cronico in questi organi. Effettua ricerca sperimentale sia su piccolo che su grande animale. Allo stesso tempo collabora e conduce ricerche cliniche sui trapianti da donatore vivente quali intestino, rene e rene/pancreas combinato e sul trapianto di isole pancreatiche. Durante questo periodo riceve in qualità di Co-Investigatore finanziamenti di ricerca dalla Gore & Ass. (Flagstaff AZ, USA) e dalla Fujisawa Healthcare, (IL, USA) per condurre ricerche cliniche.

Novembre 2000 Si iscrive al secondo anno della Scuola di Specializzazione in Chirurgia dell'Apparato Digerente ed Endoscopia Digestiva Chirurgica, Università' di Roma "Tor Vergata" e chiede di poter estendere il periodo presso la Division of Transplantation, Department of Surgery della University of Illinois a Chicago (USA);

Maggio 2001 Consegue il titolo di Master in Scienze Chirurgiche (MS, Master of Science) presso il "Graduate College di Medicine" della "University of Illinois at Chicago" Chicago, IL (USA) dopo aver frequentato le lezioni ed aver sostenuto gli esami dal gennaio 2000 al maggio 2001.

Ottobre 2001-Ottobre 2002: Nell'Ottobre 2001 viene promosso a "Instructor of Surgery" (Istruttore di Chirurgia) presso il Dipartimento di Chirurgia della "University of Illinois at Chicago" Chicago, IL, USA; (Dir. Prof. H. Abcarian).

Durante i 3 anni presso l'Università dell'Illinois a Chicago pubblica come autore e coautore di oltre 30 lavori scientifici su riviste internazionali, presenta in meeting nazionali ed internazionali. Riceve finanziamenti di ricerca dall'Università stessa e da Enti Privati. Riceve 2 premi nazionali per l'insegnamento (2001 e 2002) dalla 'Temple University' di Philadelphia/UIC Chicago ed un premio internazionale per la ricerca dalla Transplantation Society (agosto 2001). La maggioranza dei suoi lavori vengono inoltre citati come referenze per ricerche di altri Istituti così come linee guida di importanti compagnie assicuratrici sanitarie americane. Partecipa come aiuto od operatore a circa 100 espunti multiorgano da donatore cadavere;

Novembre 2002: Rientra in Italia per concludere la Scuola di Specializzazione in "Chirurgia dell'Apparato Digerente" diretta dal Prof. Achille L. Gaspari, presso l'Università' di Roma 'Tor Vergata'. Collabora a ricerche cliniche sull'immunità in chirurgia dell'obesità e sul ruolo del PTH in chirurgia della paratiroide. Conduce in prima persona uno studio retrospettivo/prospettico sulla febbre dopo interventi di chirurgia maggiore. Delinea e conduce uno studio sperimentale sul ruolo del

precondizionamento ischemico nel danno da ischemia e riperfusione intestinale (studio pubblicato nel marzo 2004 su *Transplantation Proceedings*) e sulla rigenerazione epatica dopo resezione epatica (*Transplantation Proceedings 2005*).

Novembre 2003-Febbraio 2005: “Senior Specialist Registrar” in Chirurgia Generale (Chirurgia Coloretale), presso il John Radcliffe Hospital, Oxford, UK (Dir. Prof NJ Mortensen). Durante questo anno effettua circa 500 interventi di chirurgia gastrointestinale di cui oltre 300 da operatore ed i rimanenti da aiuto o tutor; insegna agli studenti di medicina del 4 e 5 anno ed ai medici in formazione specialistica di chirurgia generale della Università di Oxford (UK). Coordina uno studio sul ruolo delle aderenze in chirurgia coloretale maggiore (colectomia totale e pouch ileonale) che riceve il premio “**Travel Award**” della “**Royal Society of Medicine, Section of Coloproctology**”, per la presentazione del lavoro “Longer-term complication of access after open ileoanal pouch surgery”. Tale studio viene pubblicato poi su *Journal Gastrointestinal Surgery* (2008, vol12(7)). **Novembre 2004:** Conclude la Scuola di Specializzazione in Chirurgia Apparato Digerente ed Endoscopia Digestiva Chirurgica presso l’Università di Roma ‘Tor Vergata’, Direttore Achille L. Gaspari conseguendo il titolo di Specialista il 5 novembre 2004 con la votazione di 50/50 e lode, discutendo la tesi dal titolo “La colectomia subtotale laparoscopica in emergenza: studio prospettico su 12 casi”. **Novembre 2005:** Conseguisce il titolo di Dottore di Ricerca in Robotica ed Innovazioni Informatiche applicate alle scienze Chirurgiche-XVIII ciclo presso l’Università di Roma ‘Tor Vergata’.

dal Dicembre 2008: Ricercatore presso l’Università di Roma Tor Vergata. In servizio presso l’Unità Operativa Complessa B di Chirurgia Generale (UOC B, Dir. Prof AL Gaspari) del Policlinico Tor Vergata, Roma. Campo prevalente di attività: Chirurgia mini-invasiva del tratto gastroenterico superiore ed inferiore: funzionale, infiammatoria ed oncologica. Conduce e coordina ricerche sperimentali e cliniche sulla chirurgia miniinvasiva coloretale, chirurgia funzionale del pavimento pelvico, chirurgia delle malattie infiammatorie croniche intestinali, dell’endometriosi ed oncologica. La maggioranza di queste ricerche è pubblicata su riviste internazionali e presentate a meeting sia come contributi liberali sia su invito. Tutor di studenti di Medicina, correlatore e controrelatore di tesi sperimentali per studenti della Facoltà di Medicina, tutor di medici in formazione specialistica (Spec. in Chirurgia Generale) e tutor di dottorandi di ricerca (Dottorato di ricerca: ‘Innovazioni biotecnologiche e tecniche applicate alle scienze chirurgiche’). Dal 2010 coinvolto nel **progetto ‘MedSimCity’** per la chirurgia Generale Mininvasiva ed Addominale per la ISOB (in Safety on Board).

dal gennaio 2012 a settembre 2019: Professore aggregato, Direttore del Corso di Perfezionamento Universitario in Chirurgia del Prolasso Rettale dal 2011. Relatore e Faculty in diversi congressi nazionali ed internazionali (European Colorectal Congress, European Association Endoscopic Surgeons, Society Surgery Alimentary Tract). Nel 2011-2012, la UOC B, viene selezionata come Training Unit per le fellowship della European Society of Coloproctology (Coordinatore per la ESCP).

Ottobre 2011 al 31 ottobre 2015: Vice-Direttore Assistenziale, Unità Operativa Complessa B di Chirurgia Generale (UOC B, Dir. Prof AL Gaspari) del Policlinico Tor Vergata, Roma. **Responsabile Chirurgia Coloretale.**

settembre 2012: Consulente Chirurgia Generale del Comando Generale dell' Arma dei Carabinieri, Roma

da giugno 2013 al 2015: Direttore Master II livello in 'Chirurgia del cancro del retto e terapie integrate', Università di Roma Tor Vergata.

dicembre 2013 e settembre 2019: Conseguita abilitazione a Professore Ordinario in Chirurgia Generale (Settore scientifico Disciplinare 06C1, Chirurgia Generale)

da marzo 2014 a febbraio 2018: Direttore Master II livello in 'Chirurgia laparoscopica del colon-retto', Università di Roma Tor Vergata.

da aprile 2015: Ufficiale Sanitario del Corpo Speciale Volontario Ausiliario dell'Esercito Italiano dell'Associazione dei Cavalieri Italiani del Sovrano Militare Ordine di Malta (ACISMOM);

dal 23 dicembre 2015 al 19 giugno 2016: Componente della segreteria tecnica per il Commissario Straordinario per Roma Capitale (Prefetto Francesco P. Tronca).

DIDATTICA

2001: Docente nell'estate 2001 per studenti del "Urban Health Program/Temple University Minority Access to Research Careers Program (MARC)"; University of Illinois at Chicago, Chicago, IL (USA).

2002: Docente nell'estate 2002 per studenti del "Physician Scientist Training Program (PSTP); University of Illinois at Chicago, Chicago, IL (USA).

AA 2003-2004: Docente nell' anno accademico 2003/4 per studenti del 4 e 5 anno di medicina dell' Università di Oxford, Oxford, UK. Istruttore di chirurgia per 'Senior House Officer (SHO) e medici in formazione specialistica.

AA 2005-2006: Docente nei seminari di chirurgia proctologica presso la Scuola di Specializzazione in Chirurgia Apparato Digerente ed Endoscopia Digestiva Chirurgica, Università di Roma Tor Vergata (Dir. Prof. Achille L. Gaspari).

AA 2006/07/08/09/2010: incarico di insegnamento integrativo di "trattamento delle patologie proctologiche" nell'ambito dell'insegnamento di Chirurgia Generale presso la Scuola di Specializzazione in Chirurgia Apparato Digerente ed Endoscopia Digestiva Chirurgica, Università di Roma Tor Vergata (Dir. Prof. Achille L. Gaspari).

AA 2005/06/07/2008: Docente nel Dottorato di Ricerca dal Titolo: "Robotica ed innovazioni informatiche applicate alle scienze chirurgiche" Anno accademico di inizio: 2005,2006,2007,2008 - Cicli: XXI,XXII,XXXIII,XXIV - Durata: 3 anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2007-2016: 'Tecnica chirurgica nel cancro del colon retto' "Scuola di Specializzazione in Chirurgia Generale, Università' di Roma Tor Vergata (Dir. Prof. Achille L. Gaspari).

AA 2008-2019: Docente responsabile insegnamento 'Chirurgia Generale' Corso di Laurea in Scienze Infermieristiche, Scuola di Ostetricia, Università' di Roma Tor Vergata

AA 2008-2019: Docente responsabile insegnamento 'Chirurgia Generale' Corso di Laurea in Scienze Infermieristiche, Università' di Roma Tor Vergata

AA 2009/10/11/2012: "Enterostomia: il percorso assistenziale" Corsi teorici e pratici, Università di Roma Tor Vergata e Fondazione Policlinico Tor Vergata di Roma

AA 2010/11/2012/2013/2014/2015/2016/2017/2018/2019: 'Chirurgia Generale' Scuola di Specializzazione in Nefrologia, Università di Roma Tor Vergata, Roma , Italia

AA 2010-2011: Coordinatore dei corsi teorici pratici 'Chirurgia del Prolasso Rettale', Università di Roma Tor Vergata, Roma , Italia

AA 2011-2012: Direttore del Corso di Perfezionamento Universitario in Chirurgia del Prolasso Rettale', Università di Roma Tor Vergata, Roma , Italia

AA 2012-2013: Direttore del Corso di Perfezionamento Universitario in Chirurgia del Prolasso Rettale', Università di Roma Tor Vergata, Roma , Italia

AA 2010/2011/2012/2013/2014/2015/2016/2017: Facoltà di Medicina, Università Nostra Signora del Buon Consiglio, Tirana, Albania; Insegnamento: 'Chirurgia Generale'.

AA 2012-2014: Docente nel Master Universitario di II livello Chirurgia Oncologica e Terapie Integrate nel Cancro del Colon-Retto; Insegnamento: 'Trattamento chirurgico e video laparoscopico del cancro del retto resecabile'. Ateneo proponente: Università degli Studi di Roma "Tor Vergata"

AA 2012-2014: Docente nel Master Universitario di II livello Chirurgia Oncologica e Terapie Integrate nel Cancro dello Stomaco; Insegnamento: 'Trattamento chirurgico e video laparoscopico del cancro del retto resecabile'. Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2009: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Robotica ed innovazioni informatiche applicate alle scienze chirurgiche" Anno accademico di inizio: **2009** - Ciclo: **XXV** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2010: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Robotica ed innovazioni informatiche applicate alle scienze chirurgiche" Anno accademico di inizio: **2010** - Ciclo: **XXVI** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2011: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Innovazioni biotecnologiche e tecniche applicate alle scienze chirurgiche", Anno accademico di inizio: **2011** - Ciclo: **XXVII** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2012: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Innovazioni biotecnologiche e tecniche applicate alle scienze chirurgiche, della nutrizione ed alle scienze forensi", Anno accademico di inizio: **2012** - Ciclo: **28** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2013: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Innovazioni biotecnologiche e tecniche applicate alle scienze chirurgiche, della nutrizione ed alle scienze forensi", Anno accademico di inizio: **2013** - Ciclo: **29** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2014: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Innovazioni biotecnologiche e tecniche applicate alle scienze chirurgiche, della nutrizione ed alle scienze forensi", Anno accademico di inizio: **2014** - Ciclo: **30** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2015: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: "Scienze medico Chirurgiche Applicate", Anno accademico di inizio: **2015**- Ciclo: **31** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2016: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: " Scienze medico Chirurgiche Applicate ", Anno accademico di inizio: **2016**- Ciclo: **32** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2017: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: " Scienze medico Chirurgiche Applicate ", Anno accademico di inizio: **2017**- Ciclo: **33** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA2018: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: " Scienze medico Chirurgiche Applicate ", Anno accademico di inizio: **2018**- Ciclo: **34** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA2019: Collegio dei Docenti nel Dottorato di Ricerca dal Titolo: " Scienze medico Chirurgiche Applicate ", Anno accademico di inizio: **2018**- Ciclo: **35** - Durata: **3** anni; Ateneo proponente: Università degli Studi di ROMA "Tor Vergata"

AA 2011-2015: Chirurgia Generale, Corso di Laurea in Medicina e Chirurgia, Facoltà di Medicina e Chirurgia, Università degli Studi di ROMA "Tor Vergata"

AA 2009-2018: Tutor studenti di medicina per 'Medicina Pratica VI', Chirurgia Generale, Università degli Studi di ROMA "Tor Vergata"

AA 2011/2012/2013/2014/2015: Docente ISCOL (Istituto di Studi Coloproctologici), Velletri, Roma

AA 2013-2015: Direttore del Master di II livello 'Chirurgia del cancro del retto e terapie integrate', Università di Roma Tor Vergata

AA 2013/2014/2015/2016/2017/2018: Modulo di insegnamento 'Anatomia umana' Corso di Laurea Ingegneria Medica, Università di Roma Tor Vergata.

AA 2014-2018: Direttore del Master di II livello 'Chirurgia laparoscopica del colon-retto', Università di Roma Tor Vergata

Settembre 2015: Direttore EMEA Colorectal MasterClass Biologic Implants, IRCAD, Strasbourg - 1+2 September 2015.

2013-2014-2015-2016-2017-2018: Supervisor della European Society Coloproctology per fellowship di 6 mesi ed Observeship in Chirurgia Colorettale Oncologica, Laparoscopica, Malattie Infiammatorie Croniche Intestinal, Pavimento Pelvico, Funzionale e Proctologia presso la propria Istituzione.

2017- Adjunct Clinical Assistant Professor of Surgery. Department of Surgery, University of Illinois at Chicago, IL, USA

RICONOSCIMENTI ACCADEMICI E PREMI

2017 Premio della 'Society Laparoendoscopic Surgeons' per lo studio Epsit

2015 **Best poster.** 'Adhesional small bowel obstruction post open and laparoscopic colorectal surgery: a prospective longer-term study'. European Society Coloproctology, Dublin

2013 **Cavaliere all'ordine del merito della Repubblica Italiana**

2012 **Best Podium lecture.** *Cleveland Clinic 23rd Annual International Colorectal Symposium and 33rd Annual Turnbull Symposium. Ft Lauderdale, February, 15 2012, Laparoscopic Ventral Mesh Rectopexy for Internal Rectal Prolapse using biological mesh: posoperative and short-term functional results.*

2010 **Resident and Fellow Research Conference Award** for the study 'Radiofrequency haemorrhoidectomy versus Milligan-Morgan: our prospective randomized study. *Society Surgery Alimentary Tract, Digestive Disease Week 2010*

Franceschilli L, Sileri P.

2004 **"Royal Society of Medicine, Section of Coloproctology, Travel Award"** per la presentazione del lavoro "Longer-term complication of access after open ileoanal pouch surgery" condotto presso John Radcliffe Hospital, Oxford UK. *Royal Society of Medicine, Colorectal Section, Overseas meeting, Granada, Spain, May 2004*

2002 **"Urban Health Program and Temple University School of Medicine for the outstanding service in mentoring and training students in the biomedical sciences"** (*University of Illinois at Chicago, Physician Scientist Program, PSP*);

Surgical Infection Society (E-SIS): MEMBRO dal 2003 al 2007
Transplantation Society: MEMBRO dal 2000- 2006
"Societa' Italiana Endocrino-Chirurgia": MEMBRO dal 1998 al 2005
"Societa' Italiana Polispecialistica Giovani Chirurghi":MEMBRO dal 1998 al 2005
Resp Chir. Sperimentale 2002-2003
"Ordine dei Medici Chirurghi" of Rome: ISCRITTO dal 1998

EDITORIAL BOARDS

- World Journal Gastroenterology 2011-2013; 2013-2016
- World Journal of Gastrointestinal Endoscopy 2013-2016
- Techniques in Coloproctology dal 2012-2019
- IRSN surgery 2011-2017
- World Journal Surgical Procedure 2011-2017
- World Journal Gastrointestinal Pathophysiology dal 2012
- Archives of Clinical and Experimental Surgery dal 2012
- SRL Reproductive Medicine & Gynecology dal 2016
- Journal of Clinical Nephrology dal 2016
- Journal Gastrointestinal Digestive System dal 2016
- Journal of Hepatology and Gastrointestinal Disorders dal 2015
- Journal of Laparoendoscopic Surgeons dal 2018

STUDI MULTICENTRICI IN CORSO

- **TICRANT:** Studio multicentrico internazionale osservazionale su nuova tecnica di confezionamento di anastomosi coloretale. COORDINATORE internazionale e RESPONSABILE del centro partecipante. (n° registro Comitato etico Fondazione Policlinico Tor Vergata 32/13)
- **LAPROS:** Laparoscopic prolapse surgery (Europe vs USA).

Studio multicentrico internazionale osservazionale sul trattamento del prolasso rettale con rettopessi laparoscopica ventrale con o senza resezione. COORDINATORE e RESPONSABILE del centro partecipante. (n° registro Comitato etico Fondazione Policlinico Tor Vergata 47/12 del 26/03/2012)

- **MASERATI 100A (Multicenter, postmarket, single-Arm obSERvATIonal):**

studio multicentrico prospettico singolo braccio per utilizzo di pasta di collagene per il trattamento delle fistole perianali (INVESTIGATORE PRINCIPALE e MEMBRO dello STERRING COMMITTEE USA/EUROPA). (n° registro Comitato etico Fondazione Policlinico Tor Vergata 116/12 del 19/09/2012)

- **Stapled transanal rectal resection versus ventral rectopexy for obstructed defecation due to rectal intussusception:**

Studio multicentrico prospettico randomizzato presentato ed accettato dalle European Society of Coloproctology, 2012, COORDINATORE

- **Studio Osservazionale Multicentrico Nazionale sul Trattamento Chirurgico della Malattia Emorroidaria mediante emorroidopessi con suturatrice circolare EEA. Promotore: Societa' Italiana di Chirurgia Coloretale:**

RESPONSABILE centro partecipante. (n° registro Comitato etico Fondazione Policlinico Tor Vergata 149/11 del 19/10/2011)

- **Identificazione di linfonodi sul pezzo operatorio mediante blue di metilene in pazienti sottoposti ad intervento chirurgico per carcinoma coloretale.**

Studio prospettico multicentrico randomizzato. COORDINATORE; (n° registro Comitato etico Fondazione Policlinico Tor Vergata 120/12 del 19/09/2012)

- **L'utilizzo del PRP attivato gel-piastrinico per il trattamento della fistola perianale complessa.**

COORDINATORE; (n° registro Comitato etico Fondazione Policlinico Tor Vergata 21/12 del 22/02/2012)

- **LVR BIO: Rettopessi laparoscopica ventrale con rete biologica. Studio Pilota, Multicentrico, Registry.**

COORDINATORE. (n° registro Comitato etico Fondazione Policlinico Tor Vergata 91/12 del 20/06/2012)

Virginia Solitano

Education

November 2023- expected November 2026 PhD in Molecular Medicine at **University Vita-Salute San Raffaele**, Milan.

September 2022-expected December 2024 Advanced IBD Fellowship at **University of Western Ontario**, London Ontario, Canada

September 2023- October 2024 Master of Clinical Science in Clinical Epidemiology and Research Management at **University of Western Ontario**, London Ontario, Canada

November 2019 – Nov 2023 Residency in Gastroenterology at **Humanitas Research Hospital**, Milan Vote: 70/70 Summa Cum Laude

October 2012 –July 2018 Doctor of Medicine and Surgery, **Catholic University of Sacred Heart**, Rome.

- Vote: 110/110 Summa Cum Laude ranking first among the graduates.

September 2007-July 2012 Diploma, Liceo Classico “Socrate”, Rome Vote: 100/100 Summa Cum Laude

Work Experience

- September 2022- December 2024 Advanced IBD Clinical and Research Fellow at **University of Western Ontario** (Prof. Jairath) CPSO License #: 139315
- November 2019 - 2023 Resident in Gastroenterology and Hepatology at **Humanitas Research Hospital** in Milan

Voluntary medical activities

- September 2018-March 2019: Volunteering for MEDU (Doctors for Human Rights Italy) in Rome
- August 2018: Volunteering for Charity Work Program in Uganda, Kampala

Leadership activity and Professional organizations

Y-ECCO Young- European Crohn’s and Colitis Organization board member (2024-2027)

Chief of GI fellows at Humanitas University

Active member of Y-ECCO, IG-IBD (Italian Group for Inflammatory Bowel Diseases), AISF (Italian Association for the Study of the Liver).

Scholarships

- April 2019 Scholarship won for academic achievements from ‘INPS’ (Italian National Institute of Social Security)
- November 2015/2016/2017 Scholarship won for academic achievements from ‘Fondo Previdenza of the Ministry of Economy and Finance’
- October 2012 Scholarship won for academic achievements from ‘Istituto Toniolo’

Languages

- Italian - Lingua franca
- English – C1 (ielts 7.5 overall, 28th October 2017)

- French – B1

Personal Skills

Critical thinking; Problem solving approach; Teamwork and individual work; Communication skills, both as interpersonal communication and as work-related oral presentations; Management skills as students coaching and GI fellows chief.

Computer Skills

Competent with most Microsoft Office programs and some experience with HTML

Conferences and Awards

- February 2024 ECCO in Stockholm, Sweden
4 first author abstract presentations: P952 Why do patients with Inflammatory Bowel Disease Take Part in Pharmaceutical Clinical Trials? A qualitative study of Clinical Trial Participants; P1013 Placebo rates in Crohn's disease: An individual patient data meta-analysis from multiple randomised controlled trials; P280 Comparative responsiveness of disease activity indices in moderately-to-severely active ulcerative colitis: a post-hoc analysis of the UNIFI trial; P477 Performance of bowel preparation quality scales in patients with Crohn's disease.
Co-chair of session entitled IBD Horizon
- March 2023 ECCO in Copenhagen, Denmark. P479 Reliability and responsiveness of histologic disease activity indices in Crohn's Disease
- July 2021 ECCO virtual DOP DOP87 Disease clearance as a new therapeutic target in patients with Ulcerative Colitis: A multicenter retrospective cohort study
- April 2019 Winner of Giovanni Maria Lancisi Award for one of the best graduate theses. Member of Accademia Lancisiana in Rome. Publication of a summary of the graduate thesis on Vol.LXIII n.3 'Atti Accademia Lancisiana'
- October 2018 26th United European Gastroenterology Week, Vienna Austria. Poster presentation: Vedolizumab trough levels during and after induction correlate with clinical and endoscopic outcomes in inflammatory bowel disease'

Most important peer review activities

- Journal of Crohn's and Colitis (JCC)
- Clinical Gastroenterology and Hepatology (CGH)
- Inflammatory Bowel Disease (IBD)
- United European Gastroenterology Journal (UEG Journal)
- Nutrients
- Diagnostics
- Nutrition, Metabolism and Cardiovascular Diseases

Scientific Publications:

- Yuan Y, Sedano R, **Solitano V**, Nardone OM, Crowley E, Jairath V. Heterogeneity of definition of upper gastrointestinal tract in different guidelines of Crohn's disease: A scoping review. United European Gastroenterol J. 2024 Nov 14. doi: 10.1002/ueg2.12697. Epub ahead of print. PMID: 39541219.
- **Solitano V**, Zou G, Jairath V. Letter: Bowel Preparation Quality in Patients With Crohn's Disease-Authors' Reply. Aliment Pharmacol Ther. 2024 Nov 12. doi: 10.1111/apt.18394. Epub ahead of print. PMID: 39533661
- **Solitano V**, Yuan Y, Singh S, Ma C, Nardone OM, Fiorino G, Acosta Felquer ML, Barra L, D'Agostino MA, Pope J, Peyrin-Biroulet L, Danese S, Jairath V. Efficacy and safety of Advanced Combination Treatment in immune-mediated inflammatory disease: A systematic review and meta-analysis of randomized controlled trials. J

- Autoimmun. 2024 Nov 6;149:103331. doi: 10.1016/j.jaut.2024.103331. Epub ahead of print. PMID: 39509741.
- Estevinho MM, **Solitano V**. Vedolizumab for Crohn's disease: Real-world efficacy through a meta-analytical lens. *United European Gastroenterol J*. 2024 Nov 7. doi: 10.1002/ueg2.12690. Epub ahead of print. PMID: 39508358.
 - Vuyyuru SK, **Solitano V**, Yuan Y, Narula N, Singh S, Ma C, Rieder F, Jairath V. Interventions for Adjunctive Care in Patients With Inflammatory Bowel Disease and Permanent Ileostomy: A Systematic Review. *Crohns Colitis* 360. 2024 Oct 12;6(4):otae056. doi: 10.1093/crocol/otae056. PMID: 39464622; PMCID: PMC11503213.
 - **Solitano V**, Hogan M, Singh S, Danese S, Peyrin-Biroulet L, Zou G, Yuan Y, Sands BE, Feagan BG, Dulai PS, Narula N, Ma C, Jairath V. Placebo rates in Crohn's disease randomized clinical trials: An individual patient data meta-analysis. *Gastroenterology*. 2024 Oct 14:S0016-5085(24)05571-9. doi: 10.1053/j.gastro.2024.10.009. Epub ahead of print. PMID: 39414161.
 - Ahuja D, Zou G, **Solitano V**, Syal G, Lee HH, Ma C, Jairath V, Singh S. No Impact of Concomitant Medications on Efficacy and Safety of Biologics and Small Molecules for Ulcerative Colitis. *Clin Gastroenterol Hepatol*. 2024 Oct 10:S1542-3565(24)00877-2. doi: 10.1016/j.cgh.2024.08.040. Epub ahead of print. PMID: 39395572.
 - **Solitano V**, Panaccione R, Sands BE, Wang Z, Hogan M, Zou G, Peyrin-Biroulet L, Danese S, Cornfield LJ, Feagan BG, Singh S, Jairath V, Ma C. Responsiveness of different disease activity indices in moderate-to-severe ulcerative colitis. *Med*. 2024 Sep 26:S2666-6340(24)00345-3. doi: 10.1016/j.medj.2024.09.001. Epub ahead of print. PMID: 39368474.
 - Parigi TL, **Solitano V**, Armuzzi A, Barreiro de Acosta M, Begun J, Ben-Horin S, Biedermann L, Colombel JF, Dignass A, Fumery M, Ghosh S, Kobayashi T, Louis E, Magro F, Panaccione R, Rausch A, Reinisch W, Selinger C, Jairath V, Danese S, Peyrin-Biroulet L. Defining mucosal healing in randomized controlled trials of inflammatory bowel disease: A systematic review and future perspective. *United European Gastroenterol J*. 2024 Oct 5. doi: 10.1002/ueg2.12671. Epub ahead of print. PMID: 39367753.
 - **Solitano V**, Vuyyuru SK, Yuan Y, Singh S, Narula N, Ma C, Hanzel J, Hutton M, Van Koughnett JA, Rieder F, Jairath V. Management of complications in patients with an ileostomy: an umbrella review of systematic reviews for the EndOTrial Consortium. *Int J Colorectal Dis*. 2024 Sep 21;39(1):147. doi: 10.1007/s00384-024-04714-8. PMID: 39304546; PMCID: PMC11415412.
 - **Solitano V**, Ma C, Jairath V. Editorial: Advancing care in Crohn's disease-Time to standardise bowel preparation scales. Authors' reply. *Aliment Pharmacol Ther*. 2024 Nov;60(10):1457-1458. doi: 10.1111/apt.18288. Epub 2024 Sep 19. PMID: 39295525.
 - **Solitano V**, Vuyyuru SK, Aruljothy A, Alkhatabi M, Zou J, Beaton M, Gregor J, Kassam Z, Sedano R, Marshall H, Ramsewak D, Sey M, Jairath V. Endoscopic Skipping, Stricturing, and Penetrating Complications in Crohn's Disease on Tandem Ileo-colonoscopy and Cross-sectional Imaging: A Retrospective Cohort Study. *Inflamm Bowel Dis*. 2024 Aug 31:izae192. doi: 10.1093/ibd/izae192. Epub ahead of print. Erratum in: *Inflamm Bowel Dis*. 2024 Oct 01:izae246. doi: 10.1093/ibd/izae246. PMID: 39215597.
 - Ahmed NS, Krawchuk S, Buhler KA, **Solitano V**, Jairath V, Shaheen AA, Seow CH, Novak KL, Ingram RJM, Lu C, Kotze PG, Kaplan GG, Panaccione R, Ma C. US National Estimates of Contemporary Mortality Rates in Patients with Ulcerative Colitis Undergoing Colectomy. *Am J Gastroenterol*. 2024 Aug 14. doi: 10.14309/ajg.0000000000003031. Epub ahead of print. PMID: 39140476.
 - **Solitano V**, Siegel CA, Korzenik JR, Maratt JK, Rex DK, Maguire B, Bressler B, Grossmann J, Sedano R, McDonald JWD, Remillard J, Shackelton LM, Zou G, Feagan BG, Ma C, Jairath V. Performance of bowel preparation quality scales in patients with Crohn's disease. *Aliment Pharmacol Ther*. 2024 Aug 11. doi: 10.1111/apt.18210. Epub ahead of print. PMID: 39129393.
 - Vuyyuru SK, **Solitano V**, Aruljothy A, Alkhatabi M, Beaton M, Gregor J, Kassam Z, Marshall H, Ramsewak D, Sedano R, Sey M, Jairath V. Prevalence of stricturing, penetrating complications and extraintestinal manifestations in inflammatory bowel disease detected on cross-sectional imaging in a tertiary care setting. *United European Gastroenterol J*. 2024 Jul 29. doi: 10.1002/ueg2.12635. Epub ahead of print. PMID: 39074035.

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- **Solitano V**, Prins H, Archer M, Guizzetti L, Jairath V. Toward Patient Centricity: Why Do Patients With Inflammatory Bowel Disease Participate in Pharmaceutical Clinical Trials? A Mixed-Methods Exploration of Study Participants. *Crohns Colitis* 360. 2024 Mar 15;6(2):otae019. doi: 10.1093/crocol/otae019. PMID: 38595967; PMCID: PMC11003535.
- **Solitano V**, Jairath V, Ungaro F, Peyrin-Biroulet L, Danese S. TL1A inhibition for inflammatory bowel disease treatment: From inflammation to fibrosis. *Med*. 2024 Mar 26:S2666-6340(24)00122-3. doi: 10.1016/j.medj.2024.03.010.
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- **Solitano V**, Moschetta A. Metabolic Dysfunction-Associated Steatotic Liver Disease in Inflammatory Bowel Disease: A Proposed Stepwise Approach. *Clin Gastroenterol Hepatol*. 2023 Sep 9:S1542-3565(23)00669-9. doi: 10.1016/j.cgh.2023.08.019. Epub ahead of print. PMID: 37678487.
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- D'Amico F, Magro F, Siegmund B, Kobayashi T, Kotze PG, **Solitano V**, Caron B, Al Awadhi S, Hart A, Jairath V, Dignass A, Peyrin-Biroulet L, Danese S. Disease Clearance as a New Outcome in Ulcerative Colitis: a Systematic Review and Expert Consensus. *Inflamm Bowel Dis*. 2023 Aug 7:izad159. doi: 10.1093/ibd/izad159. Epub ahead of print. PMID: 37549104.

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- Gabbiadini R, Dal Buono A, Mastrorocco E, **Solitano V**, Repici A, Spinelli A, Condorelli G, Armuzzi A. Atherosclerotic cardiovascular diseases in inflammatory bowel diseases: to the heart of the issue. *Front Cardiovasc Med*. 2023 May 16;10:1143293. doi: 10.3389/fcvm.2023.1143293
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- **Solitano V**, Facciorusso A, McGovern DPB, Nguyen T, Colman RJ, Zou L, Boland BS, Syversen SW, Jørgensen KK, Ma C, Armuzzi A, Wilson A, Jairath V, Singh S. HLA-DQA1*05 Genotype and Immunogenicity to Tumor Necrosis Factor- α Antagonists: A Systematic Review and Meta-analysis. *Clin Gastroenterol Hepatol*. 2023 Apr 13:S1542-3565(23)00270-7. doi: 10.1016/j.cgh.2023.03.044.
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- **Solitano V**, D'Amico F, Fiorino G, Paridaens K, Peyrin-Biroulet L, Danese S. Key Strategies to Optimize Outcomes in Mild-to-Moderate Ulcerative Colitis. *J Clin Med.* 2020 Sep 8;9(9):E2905. doi: 10.3390/jcm9092905.

- **Solitano V**, Fiorino G, D'Amico F, Peyrin-Biroulet L, Danese S. Thrombosis in IBD in the era of JAK inhibition. *Curr Drug Targets*. 2020 Sep 2. doi: 10.2174/1389450121666200902164240.
- D'Amico F, **Solitano V**, Peyrin-Biroulet L, Danese S. Nocebo effect and biosimilars in inflammatory bowel diseases: what's new and what's next? *Expert Opin Biol Ther*. 2020 Sep 6:1-9. doi: 10.1080/14712598.2020.1817374
- **Solitano V**, D'Amico F, Zacharopoulou E, Peyrin-Biroulet L, Danese S. Early Intervention in Ulcerative Colitis: Ready for Prime Time?. *J Clin Med*. 2020 Aug 14;9(8):2646. doi: 10.3390/jcm9082646.
- D'Amico F, Fiorino G, Furfaro F, Allocca M, Roda G, Loy L, Zilli A, **Solitano V**, Peyrin-Biroulet L, Danese S. Patient's profiling for therapeutic management of inflammatory bowel disease: a tailored approach. *Expert Rev Gastroenterol Hepatol*. 2020 Sep;14(9):765-773. doi: 10.1080/17474124.2020.1772057.

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Date: 2024/11/25

Virginia Solitano

Virginia Solitano

PERSONAL INFORMATION **Zilli Alessandra**

 IBD Center – Istituto Clinico Humanitas, Via Manzoni 56, 20089 Rozzano (MI) (Italy)

 alessandra.zilli@humanitas.it

WORK EXPERIENCE

01/08/2018–31/08/2018 **Clinical Research Grant**
Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico, Milano (Italia)

01/10/2018–Present **MD Assistant, IBD Center**
Humanitas Research Hospital, Rozzano, Milan (Italy)

EDUCATION AND TRAINING

01/10/2005–28/07/2011 **Degree in Medicine and Surgery**
University of Pavia, Pavia (Italy)

05/03/2012–05/03/2012 **Medical Licence Nr: 8954 (Ordine Provinciale dei Medici Chirurghi e degli Odontoiatri di Pavia)**

05/07/2012–04/07/2018 **Postgraduate Specialisation in Gastroenterology and Endoscopy**
University of Milan, Milan (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
inglese	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

Digital skills

	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem-solving
	Independent user	Independent user	Independent user	Independent user	Independent user

[Digital skills - Self-assessment grid](#)

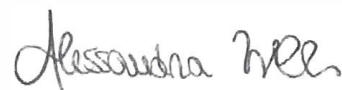
Driving licence B

ADDITIONAL INFORMATION

Certifications **SIUMB qualification for expertise in Clinical Ultrasound (21/09/2016)**

- Presentations** Oral communication at UEG Week 2014: "Treatment with somatostatin analogues of recurrent type I gastric carcinoid in patients with autoimmune chronic atrophic gastritis"
Oral communication at FISMAD 2017: "Nutritional deficiencies in patients with chronic atrophic autoimmune gastritis"
- Memberships** European Crohn's and Colitis organization (ECCO)
United European Gastroenterology (UEG)
Italian Association of Hospital Gastroenterologists and Endoscopists (AIGO)
Italian Society of Ultrasound in Medicine and Biology (SIUMB)
- Publications** First or second author of 12 publications, coauthor of 7 publications on indexed medical journals.
First author or coauthor of 32 abstract presented at national or international congresses.
- Honours and awards** Winner of an "United European Gastroenterology Week Travel Grant" (2014)
Winner of an " European Neuroendocrine Tumor Society Travel Grant" (2016)
Winner of the best scientific communication award at NEN Neuroendocrine Neoplasms Congress of Firenze (2017)
- Courses** - "UEG Trainee Course Summer School" (11-14/06/2015)
- "Advanced Course of abdominal doppler ultrasound" (14/11/2015)
- Il Saper Fare 2015: La Colonscopia (11-13/10/2015)
- "Endocourse Milan 2015" (18-20/11/2015)
- Course on "Vascular doppler ultrasound" (17-19/05/2016)
- Course on "The bases of artificial nutrition in hospital and at home" (04-05/05/2017)
- IMAGE 2018 (14-16/06/2018)
- "GCP E-Learning TransCelerate Course"(14/10/2018) and Course on "Reporting AEs in Clinical Trials" (17/10/2018)
- Personal data processing** *In compliance with 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.*

OTTOBRE 2024





PROF. SILVIO DANESE, M.D. Ph.D.

Born on January 10th, 1975 in Guardiagrele (CH), Italy

Languages: *Italian, English, Spanish*

Professional Address:

IRCCS San Raffaele Scientific Institute
Via Olgettina, 60
20132, Milano
E-Mail: sdanese@hotmail.com

ORCID ID:

<https://orcid.org/0000-0001-7341-1351>

EDUCATION AND TRAINING

1999 *Degree in Medicine*, Catholic University School of Medicine, “A. Gemelli” Hospital, Rome, Italy, 110/110 Cum Laude

1993 *High School Diploma in Scientific Studies*, Liceo Scientifico Galileo Galilei, Potenza, 60/60

RESIDENCY PROGRAM

2003 *Residency in Gastroenterology*, Residency Program in Gastroenterology, Catholic University School of Medicine, Rome, Italy, 70/70 Cum Laude

ACADEMIC CAREER

- 2013** *Full Professor of Gastroenterology (Professore Ordinario)*, National Scientific Habilitation, Italy
- 2013** *Full Professor of Internal Medicine (Professore Ordinario)*, National Scientific Habilitation, Italy
- 2004** *PhD in Metabolism*, Catholic University School of Medicine, Rome, Italy
- 2001 – 2002** *Post-doctoral fellowship*, Case Western Reserve University, Cleveland, Ohio, USA
- 2002 – 2004** *Research Associate*, Case Western Reserve University, Cleveland, Ohio, USA

ACADEMIC APPOINTMENTS

- 2021 – present** *Full Professor of Gastroenterology*, Vita-Salute San Raffaele University, Milano, Italy
- 2015 – 2021** *Full Professor of Gastroenterology*, Humanitas University, Rozzano, Milano, Italy
- 2015 – 2020** *Director*, Residency Program of Gastroenterology, Humanitas University, Rozzano, Milano, Italy
- 2019 – present** Faculty *Member*, PhD Program in MOLECULAR AND EXPERIMENTAL MEDICINE, Humanitas University, Rozzano, Milano, Italy
- 2007 – 2014** *Teacher*, School of Medicine of Università degli Studi di Milano, Milano, Italy

CLINICAL PROFESSIONAL EXPERIENCES

- 2021 – present** *Director*, Gastroenterology and Gastrointestinal Endoscopy Unit Istituto Clinico San Raffaele, Milano
- 2016 – 2021** *Director*, Immunocenter, (IBD, Rheumatology, Dermatology) Istituto Clinico Humanitas, Rozzano, Milano

2008 – 2021 *Head*, IBD Center, Department of Gastroenterology, Istituto Clinico Humanitas, Rozzano, Milano

2006 – 2008 *Staff member*, Gastroenterology Unit, Department of Gastroenterology, Istituto Clinico Humanitas, Rozzano, Milano

PERSONAL STATEMENT

Prof. Silvio Danese is Director of Gastroenterology and Gastrointestinal Endoscopy Unit at IRCCS San Raffaele Hospital.

Previously, he was Director of the Immunocenter (Rheumatology, Dermatology, IBD and Pneumology), Head of IBD Center and Laboratory at Humanitas Research Hospital.

His team is one of the leading groups internationally recognized in the field of IBD (Crohn's disease and Ulcerative Colitis) with more than 6000 patients followed up per year, of which half with Crohn's disease and half with ulcerative colitis of any grade of severity.

The team is composed by 11 scientists in the Research Lab (3 junior PI, 3 post-doc, 2 PhD students and 3 technicians) working on mechanisms of chronic inflammation and related complications, tissue remodelling and healing, mediators of inflammation and cancer, and from the Clinical Research Staff, composed by 6 clinicians, 8 data manager, 3 nurses, who are involved in all the aspects of patients' care from diagnosis to therapy, with an excellent experience on new molecules still in clinical development. Moreover, the team is well known for the skills regarding early diagnosis, prevention of complications and bowel damage, including new non-invasive techniques to diagnose IBD. In particular, his team is a worldwide-recognized leader in the use of magnetic resonance imaging and small bowel ultrasound for Crohn's disease, and for early treatment strategies with conventional and experimental drugs.

Prof. Danese and his team collaborate in a multidisciplinary setting with IBD dedicated surgeons, psychologists, nutritionists, and radiologists. It is also involved in several international research projects with the top level IBD Centres in Europe and United States.

Prof. Danese is actively involved in the development of innovative pharmaceuticals for Crohn's Disease and Ulcerative Colitis at international level, and in the identification of new Italian and European guidelines for the treatment of IBD.

CLINICAL TRIALS

Principal Investigator in many phase I, II and III international clinical trials in IBD.

In 2020 the iBD Centre of Istituto Clinico Humanitas, led by Professor Danese, is involved in 107 ongoing phase I, II and III international clinical trials.

GRANTS

- Memorial fund C. Lentini for the project “Efficacy and tolerability of antibiotics in patients undergoing H. pylori eradication”. (12.000 Euro) (1999)
- Grant from the Italian Society of Gastroenterology (SIGE) for the project “Study of the activation state of platelets in inflammatory bowel disease” (10.000 Euro) (2000)
- 3 years Research Fellowship Award from the Crohn’s & Colitis Foundation of America, Inc., for the project: “The role of activated platelets in IBD pathogenesis mediated by the CD40/CD40ligand system”. (120.000 US \$) (2002)
- Grant from The Italian Society of Internal Medicine (SIMI) for the project: “Angiogenesis as a therapeutic strategy in animal models of inflammatory bowel disease” (8.000 Euro) (2004)
- Grant from the AMICI foundation of Piemonte (Italian Crohn’s and Colitis Foundation) for the Project: “Angiogenesis in human inflammatory bowel disease” (10.000 Euro) (2004)
- 2 years Grant from the Broad Medical Research Program for the project:” Angiogenesis in Inflammatory bowel disease: the contribution of platelet-endothelial interactions and implications for novel therapeutic approaches” (220.000 US \$) (2005)
- 3 years Grant from the European Community (FRP6) for the project: “Usefulness of a new DNA array (“IBDChip”) to predict clinical course, development of complications, and response to therapy in patients with inflammatory bowel disease (IBD)” (155.000 Euro) (2006)
- IRCCS Grant Coordinator for the project: “The protein C pathway in IBD” (170.000 Euro) (2007)
- Research Grant from the Associazione Italiana Ricerca cancro (AIRC) for the project: “Evaluation of the role of activated platelets in colon cancer growth and angiogenesis” (150.000 Euro) (2007)
- Grant award from the Italian Society of Gastroenterology for the project: The role of VEGF-A in IBD (20.000 Euro) (2007)

- 2 years Grant from the Broad Medical Research Program for the project:” Lymphangiogenesis in Inflammatory bowel disease pathogenesis. (286.000 US \$) (2008)
- Grant form the European Crohn’s and Colitis Organization for the project: The role of Lymphatic system in IBD pathogenesis (15.000 Euro) (2008)
- Grant from Fondazione Cariplo for the project: Stem-cell-endothelial interactions in IBD (225.000 Euro) (2008)
- Grant from the Italian Ministry of Health. Manipulation of the lymphatic system as a novel approach for IBD treatment. (600.000 Euro) (2008)
- 3 years Grant from the the Associazione Italiana Ricerca cancro (AIRC) for the project: The lymphatic system in colitis associated cancer (490.000 Euro) (2009)
- 3 years grant from Fondazione Cariplo for the project: The protein C system in IBD pathogenesis. (450.000 Euro) (2009)
- 5 years grant from European Community on Immune mediate diseases. Work package coordinator. (400.000 Euro) (2011)
- 4 years grant from NIH for the project: The lymphatic system in Inflammatory bowel disease (1.000.000 US \$) (2011)
- 2 years Grant from The Broad Foundation for the project: The role of Triggered Receptor Expressed on Myeloid cell-2 (TREM-2) and intestinal flora in colon cancer development (220.000 Euro) (2012)
- 3 years Grant from AIRC for the project: The role of Triggered Receptor Expressed on Myeloid cell-2 (TREM-2) and intestinal flora in colon cancer development (360.000 Euro) (2013)
- 3 years Grant from the Italian Ministry of Health for the project: New cellular and molecular mechanisms in Colitis-Associated Colorectal Cancer: implications for innovative therapeutic approaches (450.000 Euro) (2013)

- 4 years Grant from Italian Ministry of Health (FIRB-Futuro in Ricerca) for the project: New cellular and molecular mechanisms in Colitis-Associated Colorectal Cancer: implications for innovative therapeutic approaches (448.000 Euro) (2013)
- 2 years Grant from Humanitas Research Hospital for the project: The role of TREM-2 in IBD pathogenesis: implications for novel therapeutic approaches (100.000 Euro) (2014)
- 3 years Grant from AIRC for the project: Role of TRPV-4 in the pathogenesis of Colorectal Cancer (450.000 Euro) (2017)
- 2 years Grant from the Broad Medical Research Program for the project: Resolution of IBD by promoting endogenous lipid-mediated pro-resolving pathways: a novel approach to pathogenesis and therapy (140.800 Euro) (2017)
- Coordinator of a 5 year Grant from the Horizon 2020, H2020-JTI-IMI2-2018-15 IMI, Innovative Medicines Initiative 2 for the ImmUniverse project: Better control and treatment of immune-mediated diseases by exploring the universe of microenvironment imposed tissue signatures and their correlates in liquid biopsies (15,5 millions Euro) (2020)
- Coordinator of a 3 years grant from EURONANOMED III for the project: Gut-targeted RNA-based nanoparticles for fibrostenotic Crohn's Disease: a novel therapeutic approach (1 million Euro) (2020)

Furthermore, members of Prof. Danese's laboratory, including post-doc and junior PI, have been awarded with several national and international grants, for a total of about 4.000.000 €.

PATENT ON NEW DRUGS

ATN-161 for the treatment of Crohn's disease.

ROLES IN SCIENTIFIC SOCIETIES:

Societa' Italiana di Gastroenterologia (SIGE) - **Member**

European Crohn's Colitis Organisation (ECCO) – **Secretary 2011-2015 – President Elect 2016 -2017 - President 2018-2020**

International Organization for the study of Inflammatory Bowel Disease (IOIBD) – **Current Secretary and Chair of the clinical trial task force**

American Gastroenterology Association (AGA) - **Member**

EDITORIAL ROLES

Prof Danese has covered the following Journal tasks:

Associate Editor of *World Journal of Gastroenterology*

Associate Editor of *Gut*

Associate Editor of *Journal of Crohn's and Colitis*

Editorial Board Member of *Current drug target*

Editorial Board Member of *Alimentary Pharmacol & Therapeutics*

Reviewer for Journal of Clinical Investigation, Gastroenterology, J Immunology, Gut, Inflammatory Bowel Disease, J Clin Immunol, Am J Gastroenterology, Am J Physiology, Clin Gastroenterol Hepatol, Eur J Gastroenterol, Dig Liv Dis, Eur J Immunology

AWARDS

- Travel Award for oral communication to the International IBD meeting, Capri 2003 “Platelets contribute to inflammatory bowel disease by releasing RANTES which mediates T- cell adhesion to intestinal microvascular endothelial cells” (2003)
- Travel Award for the poster to the European Congress of Gastroenterology, Prague 2004 “Homocysteine critically contributes to the inflammatory state of intestinal microvasculature in inflammatory bowel disease” (2004)
- Travel Award for oral communication to the American Physiology Association, Immunological and Pathophysiological Mechanisms in Inflammatory Bowel disease, Snowmass, Colorado, USA: “Angiogenesis: a novel component in IBD pathogenesis” (2004)
- Research Recognition Award from the American Physiology Association for the Oral Communication: “Angiogenesis: a novel component in IBD pathogenesis” (2004)
- Designed Member of the Astra Zeneca program:” Emerging Leaders in Gastroenterology” (2004)
- Designed Member for the ASNEMGE Program:” Rising Star in Gastroenterology 2005” (2005)

- Designed Member of the Astra Zeneca program:” Emerging Leaders Alumni in Gastroenterology” (2006)
- UEG Research Prize Award 2019 for the project “The gut virome as a trigger for IBD: from metagenomics to pathogenesis” (100.000 Euro) (2019)

PEER REVIEWED PUBLICATIONS

Publications: n 693 (please, be aware that in PubMed there are some hits duplicates because of corrections due to mistakes in the affiliation of some authors)

Metrics: Total Impact Factor: 6367,578
 Citations: 34670 (Scopus); 47614 (Google Scholar)
 H index: 92 (Scopus); 106 (Google Scholar)
 i-10 index: 498 (Google Scholar)

1. Cremonini F, **Danese S**, Gasbarrini A.
 Gender, chronic infection and myocardial infarction.
J Intern Med. 2000 Jan;247(1):156. Doi: 10.1046/j.1365-2796.2000.00635.x (IF 2000: 2,273)
2. Cremonini F, **Danese S**, Carloni E, Zocco MA, Gasbarrini A.
 Helicobacter pylori and ischemic heart disease: current evidences.
Eur Rev Med Pharmacol Sci. 1999 Jan-Feb;3(1):1-3. Review. (IF 2009: 0,773)
3. **Danese S**, Zoli A, Cremonini F, Gasbarrini A.
 High prevalence of Helicobacter pylori type I virulent strains in patients with systemic sclerosis.
J Rheumatol. 2000 Jun;27(6):1568-9. (IF 2000: 2,91)
4. **Danese S**, Candelli M, Gasbarrini A.
 Elevated homocysteine levels in patients with Raynaud's syndrome.
J Rheumatol. 2000 Aug;27(8):2051. (IF 2000: 2,91)
5. Papa A, **Danese S**, Gasbarrini A, Gasbarrini G.
 Review article: potential therapeutic applications and mechanisms of action of heparin in inflammatory bowel disease.
Aliment Pharmacol Ther. 2000 Nov;14(11):1403-9. Review. Doi: 10.1046/j.1365-2036.2000.00860.x (IF 2000: 3,489)

6. **Danese S**, Candelli M, Papa A, Gasbarrini A.
Is cytotoxic-associated gene A-positive *Helicobacter pylori* important?
J Clin Gastroenterol. 2001 Jan;32(1):91-2. Doi: 10.1097/00004836-200101000-00022 (IF 2001: 1,116)
7. Gasbarrini A, Anti M, Franceschi F, Armuzzi A, Cotichini R, Ojetti V, Candelli M, Lippi ME, Paolucci M, Cicconi V, Cammarota G, **Danese S**, Silveri NG, Catananti C, Pola P, Stroffolini T, Gasbarrini G.
Prevalence of and risk factors for *Helicobacter pylori* infection among healthcare workers at a teaching hospital in Rome: the Catholic University Epidemiological Study.
Eur J Gastroenterol Hepatol. 2001 Feb;13(2):185-9. Doi: 10.1097/00042737-200102000-00015 (IF 2001: 1,58)
8. Papa A, **Danese S**, Gasbarrini G, Gasbarrini A.
When can unfractionated heparin really be useful in the treatment of ulcerative colitis?
Gastroenterology. 2001 Apr;120(5):1306-7; author reply 1307-8. Doi: 10.1053/gast.2001.23637 (IF 2001: 13,02)
9. **Danese S**, Cremonini F, Armuzzi A, Candelli M, Papa A, Ojetti V, Pastorelli A, Di Caro S, Zannoni G, De Sole P, Gasbarrini G, Gasbarrini A.
Helicobacter pylori CagA-positive strains affect oxygen free radicals generation by gastric mucosa.
Scand J Gastroenterol. 2001 Mar;36(3):247-50. Doi: 10.1080/003655201750074474 (IF 2001: 1,826)
10. Papa A, De Stefano V, **Danese S**, Gasbarrini A, Gasbarrini G.
Thrombotic complications in inflammatory bowel disease: a multifactorial etiology.
Am J Gastroenterol. 2001 Apr;96(4):1301-2. Doi: 10.1111/j.1572-0241.2001.03725.x (IF 2001: 3,549)
11. **Danese S**, Armuzzi A, Romano A, Cremonini F, Candelli M, Franceschi F, Ojetti V, Venuti A, Pola P, Gasbarrini G, Gasbarrini A.
Efficacy and tolerability of antibiotics in patients undergoing *H. pylori* eradication.
Hepatogastroenterology. 2001 Mar-Apr;48(38):465-7. (IF 2001: 0,886)
12. Ojetti V, Armuzzi A, De Luca A, Nucera E, Franceschi F, Candelli M, Zannoni GF, **Danese S**, Di Caro S, Vastola M, Schiavino D, Gasbarrini G, Patriarca G, Pola P, Gasbarrini A.

- Helicobacter pylori infection affects eosinophilic cationic protein in the gastric juice of patients with idiopathic chronic urticaria.
Int Arch Allergy Immunol. 2001 May;125(1):66-72. DOI: 10.1159/000053798 (IF 2001: 2,164)
13. Papa A, De Stefano V, **Danese S**, Chiusolo P, Persichilli S, Casorelli I, Zappacosta B, Giardina B, Gasbarrini A, Leone G, Gasbarrini G.
Hyperhomocysteinemia and prevalence of polymorphisms of homocysteine metabolism-related enzymes in patients with inflammatory bowel disease.
Am J Gastroenterol. 2001 Sep;96(9):2677-82. Doi: 10.1111/j.1572-0241.2001.04127.x (IF2001: 3.549)
14. **Danese S**, De Vitis I, Gasbarrini A.
Severe liver injury associated with zafirlukast.
Ann Intern Med. 2001 Nov 20;135(10):930. Doi: 10.7326/0003-4819-135-10-200111200-00023 (IF 2001: 11,13)
15. **Danese S**, Papa A, Gasbarrini G, Gasbarrini A.
Assessment of prothrombotic risk in patients with Behçet's disease should include homocysteine plasma levels.
J Rheumatol. 2001 Dec;28(12):2764-5. (IF 2001: 2,591)
16. Papa A, **Danese S**, Gasbarrini G, Gasbarrini A.
Genetic and nutritional predictors of hyperhomocysteinemia in inflammatory bowel disease.
Am J Gastroenterol. 2002 Feb;97(2):490-1. Doi: 10.1111/j.1572-0241.2002.05506.x (IF2002: 3,953)
17. Papa A, **Danese S**, Sgambato A, Ardito R, Zannoni G, Rinelli A, Vecchio FM, Gentiloni- Silveri N, Cittadini A, Gasbarrini G, Gasbarrini A.
Role of Helicobacter pylori CagA+ infection in determining oxidative DNA damage in gastric mucosa.
Scand J Gastroenterol. 2002 Apr;37(4):409- 13. Doi: 10.1080/003655202317316033 (IF 2002: 1,847)
18. Ojetti V, Pitocco D, Bartolozzi F, **Danese S**, Migneco A, Lupascu A, Pola P, Ghirlanda G, Gasbarrini G, Gasbarrini A.
High rate of helicobacter pylori re-infection in patients affected by type 1 diabetes.
Diabetes Care. 2002 Aug;25(8):1485. Doi: 10.2337/diacare.25.8.1485 (IF 2002: 5,447)

19. **Danese S**, Fiocchi C.
Atherosclerosis and inflammatory bowel disease: sharing a common pathogenic pathway?
Circulation. 2003 Feb 25;107(7):e52. Doi: 10.1161/01.cir.0000055542.47474.a1 (IF 2003: 11,164)

20. Papa A, **Danese S**, Piccirillo N, Toriani-Terenzi C, Bartolozzi F, Piscaglia AC, Grillo A, Leone G, Gentiloni-Silveri N, Gasbarrini G, Gasbarrini A.
Thrombopoietin serum levels in patients with inflammatory bowel disease with and without previous thromboembolic events.
Hepatogastroenterology. 2003 Jan-Feb;50(49):132-5. (IF 2003: 0,837)

21. Bellino R, Arisio R, D'Addato F, Attini R, Durando A, **Danese S**, Bertone E, Griro R, Massobrio M.
Metaplastic breast carcinoma: pathology and clinical outcome.
Anticancer Res. 2003 Jan-Feb;23(1B):669-73. (IF 2003: 1,347)

22. **Danese S**, de la Motte C, Sturm A, Vogel JD, West GA, Strong SA, Katz JA, Fiocchi C.
Platelets trigger a CD40-dependent inflammatory response in the microvasculature of inflammatory bowel disease patients.
Gastroenterology. 2003 May;124(5):1249-64. Doi: 10.1016/s0016-5085(03)00289-0 (IF 2003: 12,718)

23. Papa A, **Danese S**, Grillo A, Gasbarrini G, Gasbarrini A.
Review article: inherited thrombophilia in inflammatory bowel disease.
Am J Gastroenterol. 2003 Jun;98(6):1247-51. Review. Doi: 10.1111/j.1572-0241.2003.07491.x (IF 2003: 4,172)

24. Candelli M, Papa A, Nista EC, **Danese S**, Armuzzi A, Bartolozzi F, Tondi P, Ojetti V, Gasbarrini G, Gasbarrini A.
Antibodies to *Saccharomyces cerevisiae*: are they useful in clinical practice?
Hepatogastroenterology. 2003 May-Jun;50(51):718-20. (IF 2003: 0,837)

25. Papa A, **Danese S**, Armuzzi A, Gaetani E, Flex A, Pola P, Gasbarrini A.
Association between K469E allele of intercellular adhesion molecule 1 gene and inflammatory bowel disease in different populations.
Gut. 2003 Aug;52(8):1227-8; author reply 1228. Doi: 10.1136/gut.52.8.1227-b (IF 2003: 5,883)

26. **Danese S**, Katz JA, Saibeni S, Papa A, Gasbarrini A, Vecchi M, Fiocchi C.

Activated platelets are the source of elevated levels of soluble CD40 ligand in the circulation of inflammatory bowel disease patients.

Gut. 2003 Oct;52(10):1435-41. Doi: 10.1136/gut.52.10.1435 (IF 2003: 5.883)

27. Vogel JD, West GA, **Danese S**, De La Motte C, Phillips MH, Strong SA, Willis J, Fiocchi C.
CD40-mediated immune-nonimmune cell interactions induce mucosal fibroblast chemokines leading to T-cell transmigration.
Gastroenterology. 2004 Jan;126(1):63-80. Doi: 10.1053/j.gastro.2003.10.046 (IF 2004: 13,092)
28. **Danese S**, Papa A, Gasbarrini A, Ricci R, Maggiano N.
Helicobacter pylori eradication down-regulates matrix metalloproteinase-9 expression in chronic gastritis and gastric ulcer.
Gastroenterology. 2004 Jan;126(1):369-71. Doi: 10.1053/j.gastro.2003.06.007 (IF 2004: 13,092)
29. **Danese S**, de la Motte C, Reyes BM, Sans M, Levine AD, Fiocchi C.
Cutting edge: T cells trigger CD40-dependent platelet activation and granular RANTES release: a novel pathway for immune response amplification.
J Immunol. 2004 Feb 15;172(4):2011-5. Doi: 10.4049/jimmunol.172.4.2011 (IF 2004: 6,486)
30. **Danese S**, Motte Cd Cde L, Fiocchi C.
Platelets in inflammatory bowel disease: clinical, pathogenic, and therapeutic implications.
Am J Gastroenterol. 2004 May;99(5):938-45. Review. Doi: 10.1111/j.1572-0241.2004.04129.x (IF 2004: 4,716)
31. **Danese S**, Sans M, Fiocchi C.
The CD40/CD40L costimulatory pathway in inflammatory bowel disease.
Gut. 2004 Jul;53(7):1035-43. Review. Doi: 10.1136/gut.2003.026278 (IF 2004: 6,601)
32. **Danese S**, Sans M, Fiocchi C.
Inflammatory bowel disease: the role of environmental factors.
Autoimmun Rev. 2004 Jul;3(5):394-400. Review. Doi: 10.1016/j.autrev.2004.03.002 (IF 2005: 3,091)
33. Papa A, Pola R, Flex A, **Danese S**, Armuzzi A, Gaetani E, Guidi L, De Vitis I, Urgesi R, Grillo A, Serricchio M, Proia AS, Fedeli G, Gasbarrini G, Pola P, Gasbarrini A.
Prevalence of the K469E polymorphism of intercellular adhesion molecule 1 gene in Italian patients with inflammatory bowel disease.
Dig Liver Dis. 2004 Aug;36(8):528-32. Doi: 10.1016/j.dld.2004.03.015 (IF 2004: 1,429)

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Handwritten signature of S. Danese in black ink.