

LA VALUTAZIONE DEL PAZIENTE IN HEART TEAM

Responsabile Scientifico:	Segreteria Organizzativa:	EDIZIONE 2
<ul style="list-style-type: none"> ➤ Prof. Augusto D’Onofrio Direttore UOC Cardiocirurgia ➤ Prof. Paolo Nardi, Ricercatore TD b) Università degli Studi di Roma Tor Vergata - UOC Cardiocirurgia <p>Dipartimento: Scienze Chirurgiche Università Degli studi di Roma Tor Vergata</p>	<p>prof. Paolo Nardi</p> <p>Tel. 06 20903536 paolo.nardi@ptvonline.it</p>	<p>marzo 2026- Dicembre 2026</p> <p>N. 1 incontro a settimana per n. 40 incontri della durata di circa 2 ore (in base alle esigenze cliniche)</p>
Sede: Policlinico Tor Vergata UOC Cardiocirurgia, Torre 6, Piano Primo		

Orario	Programma
8:30 – 9:00	Accoglienza – Registrazione dei Partecipanti – Predisposizione materiale
9:00 – 9:45	Inquadramento clinico: Esposizione dei dati del singolo Paziente Prof. Augusto D’Onofrio - Prof. Paolo Nardi – dott.ssa Claudia Altieri
9:45 – 10:15	Analisi clinica, laboratoristica, diagnostica per immagini e anamnestica Prof. Augusto D’Onofrio - Prof. Paolo Nardi – dott.ssa Claudia Altieri
10:15 – 10:50	Discussione multidisciplinare con intervento dei medici specialistici partecipanti Prof. Augusto D’Onofrio - Prof. Paolo Nardi – dott.ssa Claudia Altieri
10:50 – 11:00	Conclusioni - Realizzazione report - Verbale Prof. Augusto D’Onofrio - Prof. Paolo Nardi – dott.ssa Claudia Altieri

CREDITI E.C.M.: Crediti E.C.M.

Obiettivo formativo: N.3 Documentazione clinica. Percorsi clinico assistenziali diagnostici e riabilitativi, profili di assistenza – profili di cura

Area formativa: (barrare una sola voce)

- Obiettivo tecnico – professionale
- Obiettivo di processo
- Obiettivo di sistema

ALTIERI	CLAUDIA
CF: LTRCLD68R57H501J	
Qualifica - Position	MD, SSN, Head of Cardiology Division of the Unit of Cardiac Surgery - Tor Vergata University Polyclinic, Tor Vergata University, Rome
E-mail	claudia.altieri@ptvonline.it; claudia.altieri@omceoromapec.it
Recapito telefonico - Phone number	+39 (06) 20903536

BREVE CURRICULUM SCIENTIFICO VITAE - BRIEF SCIENTIFIC CURRICULUM VITAE

- Educational qualifications:

Degree in Medicine and Surgery, University of Rome "La Sapienza" on 25/10/1995 - MARK: 110/110 with honors

Specialization in Cardiology, University of Rome "La Sapienza" on 23/10/2000 - MARK: 70/70

Second level University Master's Degree in Health Economics and Management, Tor Vergata University of Rome on 17/12/2021 - MARK: 110/110 with honors

Second level University Master's Degree in Aesthetic Medicine and Therapy, University of Camerino on 30/11/2012 - MARK: 110/110 with honors

Master's Degree in Stress Eco in Ischemic Heart Disease obtained at the Institute of Clinical Physiology CNR-CREAS of Pisa on 12/09/2003

Certification in Trans-esophageal Echocardiography Basic (ITACTA-BEST) obtained from ITACTA on 26 June 2019

Certification of Competence in General Cardiovascular Ultrasound obtained from the Italian Society of Cardiovascular Ultrasound on 7/07/2007

- Institutions where she worked:

Azienda Ospedaliera Universitaria- Policlinico di Tor Vergata

Azienda Sanitaria Locale Roma 6- Ospedale "San Sebastiano Martire"

Azienda Sanitaria Locale di Viterbo- Ospedale "Bel Colle"

Casa di Cura Privata Accreditata con il SSN- "Villa Tiberia"

Casa di Cura Privata Accreditata con il SSN- "Istituto Neuro-traumatologico Italiano"

Casa di Cura Privata Accreditata con il SSN- "Aurelia Hospital"

Poliambulatorio Comando Generale della Guardia di Finanza

Assicurazioni Generali- Ente Privato

- Duties and Responsibilities at the Tor Vergata University Polyclinic:

Head of the Cardiac Surgery Department with the role of High Professionalism and duties of:

Coordination of all clinical hospitalization and management activities, especially regarding diagnostic and therapeutic activities, through the implementation of management and pharmacological protocols aimed at optimizing the quality of patient care

Coordination of surgical activity aimed at managing the waiting list for hospitalizations and the scheduling of surgical interventions

Management of arrhythmic complications in the peri- and post-operative period of

patients undergoing cardiac surgery (indication for PMK, PMK-Biventricular, ICD implantation)

Supervision of patients' clinical documentation (Quality control and closure of medical records of patients admitted to the hospitalization unit)

Implementation of Company provisions according to the expected times and according to the imposed directives

Doctor with the function of Supervisor, pursuant to art. 19 Legislative Decree 81/08

Head of the Valvular Disease Clinic to create a valid and rapid pathway for patients undergoing cardiac surgery, aimed at stratifying them before admission with the aim of reducing pre-operative hospitalization times and waiting lists for scheduled surgery as much as possible.

Head of the echocardiography service and related certification

Head of PDTA valvular disease

PRINCIPALI PUBBLICAZIONI (negli ultimi 5 anni) - SELECTED PUBLICATIONS (in the last 5 years)

1. Pisano C, Balistreri CR, Nardi P, Altieri C, Bertoldo F, Buioni D, Ferrante MS, Asta L, Trombetti D, Ruvolo G. Risk of aortic dissection in patients with ascending aorta aneurysm: a new biological, morphological, and biomechanical network behind the aortic diameter. *Vessel Plus* 2020;4:33. 2.
2. Pisano C, Polisano D, Balistreri CR, Altieri C, Nardi P, Bertoldo F, Trombetti D, Asta L, Ferrante MS, Buioni D, Foti C, Ruvolo G. Role of cachexia and fragility in the patient candidate for cardiac surgery. *Nutrients* 2021;13(2),5173.
3. Pisano C, Farinaccio A, Altieri C, Ajello V, Nardi P, Colella DF, Ruvolo G. Imaging and monitoring in minimally invasive valve surgery using an intra-aortic occlusion device: a single center experience. *J Thorac Dis* 2021;13(2):1011-1019.
4. Nardi P, Bassano C, Pisano C, Altieri C, Ferrante MS, Greci M, Buioni D, Bertoldo F, Farinaccio A, Ruvolo G. The effects of DeBakey type acute aortic dissection and preoperative peripheral and cardiac malperfusion on the outcomes after surgical repair. *Kardiochir Torakochirurgia Pol (Polish J Thorac Cardiovasc Surg)* 2021;18(1):1-7.
5. Nardi P, Pisano C, Bassano C, Bertoldo F, Salvati AC, Ferrante MS, Buioni D, Altieri C, Farinaccio A, Ruvolo G. Mid-term results of mitral valve replacement and repair: current clinical experience, technical aspects, and risk factors analysis. *Vessel Plus* 2022;6:34.
6. Nardi P, Pisano C, Bassano C, Bertoldo F, Salvati AC, Buioni D, Trombetti D, Asta L, Scognamiglio M, Altieri C, Ruvolo G. Bentall Operation: Early Surgical Results, Seven-Year Outcomes, and Risk Factors Analysis. *Int J Environ Res Public Health (Special Issue Myocardial Infarction: Prevention and Treatment)* 2023;20(1):212.
7. Bassano C, Pugliese M, Mve Mvondo C, Pisano C, Nardi P, Buioni D, Bertoldo F, Scognamiglio M, Salvati AC, Altieri C, Ruvolo G. Initial Surgical Strategy for the Treatment of Type A Acute Aortic Dissection: Does Proximal or Distal Extension of the Aortic Resection Influence the Outcomes? *Int J Environ Res Public Health (Special Issue Myocardial Infarction: Prevention and Treatment)* 2022;19(14),8878.
8. Pisano C, Terriaca S, Scioli MG, Nardi P, Altieri C, Orlandi A, Ruvolo G, Balistreri CR. The Endothelial Transcription Factor ERG Mediates a Differential Role in the Aneurysmatic Ascending Aorta with Bicuspid or Tricuspid Aorta Valve: A Preliminary Study. *Int J Mol Sci* 2022, 23, 10848.
9. Altieri C, Pisano C, Labriola V, Ferrante MS, Pellerito V, Nardi P, Bassano C, Buioni D, Greco E, Ruvolo G, Balistreri CR. Circulating Levels of Ferritin, RDW, PTLs as Predictive Biomarkers of Postoperative Atrial Fibrillation Risk after Cardiac Surgery in Extracorporeal Circulation. *Int J Mol Sci* 2022, 23, 14800.

10. Ruvolo G, Altieri C, Bassano C, Buioni D, Nardi P*, Pisano C*. How Refined Surgical Technical Solutions Can Make Bentall Operation a Low-Risk Procedure: 20-Year Personal Experience at the “Root” of the Aortic Diseases – It Is Time to Change Surgical Guidelines. J Clin Med (Special Issue Cardiovascular Medicine and Cardiac Surgery) 2023;12(23):7330.

11. Nardi P, Altieri C, Pisano C, Buioni D, Agneni F, Grizzi G, Dakli M, Salvati AC, Scognamiglio M, Bassano C, Ruvolo G. Perceval sutureless bioprosthesis versus Trifecta sutured bioprosthesis for aortic valve replacement: immediate results of the Perfecta study. Kardiochir Torakochirurgia Pol (Polish J Thorac Cardiovasc Surg) 2024;21(3):153-161.

D'ONOFRIO	AUGUSTO
CF DNFGST76D06H501F	
Qualifica - Position	MD, PhD, Professor MEDS-13/C and Director of the Cardiac Surgery Unit of the Tor Vergata University Polyclinic, Tor Vergata University of Rome
Dipartimento - Department	Surgical Sciences, Tor Vergata University of Rome
E-mail	augusto.donofrio@ptvonline.it; augusto.donofrio@uniroma2.it
Recapito telefonico - Phone number	+39 (06) 20903536; 20903539
Sottosettore ERC - ERC subsector	LS4_7

BREVE CURRICULUM SCIENTIFICO VITAE - BRIEF SCIENTIFIC CURRICULUM VITAE

- Catholic University of Rome: Medical Degree, 2000
- University of Verona: Cardiac Surgery Residency, 2005
- University of Padova: PhD, 2013
- University of Padova: Associate Professor of Cardiac Surgery, 2019-2024
- University of Padova: Cardiac Surgeon, 2010-2019
- San Bortolo Hospital of Vicenza: Cardiac Surgeon, 2005-2010
- Author of 142 (as of Nov. 18th 2024) publications on peer-reviewed international journals (H index 30)
- Reviewer for all the major journals of cardiovascular surgery
- PI and Co-PI of several multicenter studies
- 2020: Co-investigator CENTER and CENTER-2 studies
- 2018 Principal Investigator CAPABILITY Study (Impact of SAVR and TAVR on patient's activity and mobility)
- 2018: Coordinator Italian Registry of the Intuity Rapid-Deployment bioprosthesis (INTU-ITA)
- 2016 Co-Investigator TRACER trial Mitral TRans-Apical neoChordal Echo-guided Repair Trial (Harpoon)
- 2010 Coordinator Italian Registry of Trans-Apical Aortic Valve Implantation (I-TA) and Italian Trans-catheter balloon-Expandable Valve Registry (ITER)

- Co-Investigator SOURCE Registry (Edwards SAPIEN™ Aortic Bioprosthesis Multi-Region Outcome Registry)
- Co-Investigator SOURCE XT Registry (Edwards SAPIEN™ Aortic Bioprosthesis Multi-Region Outcome Registry XT)
- 2007: Participant ADQI-6 (Acute dialysis quality initiative. Sixth international consensus conference). Workgroup 2: Pathophysiology of cardiac surgery associated to Acute Kidney Injury
- 2007-2009: Co-Investigator “Soprano vs. Perimount Magna International Clinical Evaluation. SPICE trial”

2001-2003: Co-Investigator “EXPEDITION TRIAL. Treatment with Na⁺/H⁺ exchange inhibitor Cariporide on all-cause mortality and non-fatal myocardial infarction in patients at risk of myocardial necrosis during and after CABG surgery (Aventis Pharma)”

PRINCIPALI PUBBLICAZIONI (negli ultimi 5 anni) - SELECTED PUBLICATIONS (in the last 5 years)

1. D'Onofrio A, Tessari C, Cibirin G, Lorenzoni G, Martinelli GL, Solinas M, Gerosa G; INTU-ITA group; Gregori D, Alamanni F, Polvani G, Massetti M, Eusanio MD, Merlo M, Vendramin I, Mangino D, Mignosa C, Russo C, Rinaldi M, De Paulis R, Pacini D, et al. Clinical and Hemodynamic Outcomes of Rapid-Deployment Aortic Bioprostheses. *Semin Thorac Cardiovasc Surg.* 2022 Summer;34(2):453-461.
2. D'Onofrio A, Gerosa G. Transcatheter valve-in-valve implantation for degenerated aortic bioprostheses: Still not ready for prime-time. *Int J Cardiol.* 2020 Feb 1;300:117-118.
3. Gerosa G, Nadali M, Longinotti L, Ponzoni M, Caraffa R, Fiocco A, Pradegan N, Besola L, D'Onofrio A, Bizzotto E, Bellu R, Gentian D, Colli A. Transapical off-pump echo-guided mitral valve repair with neochordae implantation mid-term outcomes. *Ann Cardiothorac Surg.* 2021 Jan;10(1):131-140.
4. Gammie JS, Bartus K, Gackowski A, Szymanski P, Bilewska A, Kusmierczyk M, Kapelak B, Rzucidlo-Resil J, Duncan A, Yadav R, Livesey S, Diprose P, Gerosa G, D'Onofrio A, et al. Safety and performance of a novel transventricular beating heart mitral valve repair system: 1-year outcomes. *Eur J Cardiothorac Surg.* 2021;59(1):199-206.
5. D'Onofrio A, Salizzoni S, Filippini C, Tessari C, Bagozzi L, Messina A, Troise G, Tomba MD, Rambaldini M, Dalén M, Alamanni F, Massetti M, Mignosa C, Russo C, Salvador L, Di Bartolomeo R, Maselli D, De Paulis R, Alfieri O, De Filippo CM, Portoghese M, Bortolotti U, Rinaldi M, Gerosa G. Surgical aortic valve replacement with new-generation bioprostheses: Sutureless versus rapid-deployment. *J Thorac Cardiovasc Surg.* 2020 Feb;159(2):432-442.
6. D'Onofrio A, Tessari C, Lorenzoni G, Cibirin G, Martinelli G, Alamanni F, Polvani G, Solinas M, Massetti M, Merlo M, Vendramin I, Di Eusanio M, Mignosa C, Mangino D, Russo C, Rinaldi M, Pacini D, Salvador L, Antona C, Maselli D, De Paulis R, Luzi G, Alfieri O, De Filippo CM, Portoghese M, Musumeci F, Colli A, Gregori D, Gerosa G. Minimally Invasive vs Conventional Aortic Valve Replacement With Rapid-Deployment Bioprostheses. *Ann Thorac Surg.* 2021;111(6):1916-1922.
7. van Nieuwkerk AC, Santos RB, Fernandez-Nofrerias E, Tchétché D, de Brito FS Jr, Barbanti M, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Mainar V, Dumonteil N, Baan J, Abizaid A, Sartori S, et al. Outcomes in Valve-in-Valve Transcatheter Aortic Valve Implantation. *Am J Cardiol.* 2022;172:81-89.
8. Williams ML, Flynn CD, Mamo AA, Tian DH, Kappert U, Wilbring M, Folliguet T, Fiore A, Miceli A, D'Onofrio A, Cibirin G, Gerosa G, et al. Long-term outcomes of sutureless and rapid-deployment aortic valve replacement: a systematic review and meta-analysis. *Ann Cardiothorac Surg.* 2020 Jul;9(4):265-

279.

9. D'Onofrio A, Tessari C, Tarantini G, Cibi G, Lorenzoni G, Pesce R, Fraccaro C, Napodano M, Gregori D, Gerosa G. Transapical TAVI: Survival, Hemodynamics, Devices and Machine Learning. Lessons Learned After 10-Year Experience. *Curr Probl Cardiol.* 2023 Aug;48(8):101734. Review.

10. van Nieuwkerk AC, Aarts HM, Hemelrijk KI, Cantón T, Tchétché D, de Brito FS Jr, Barbanti M, Kornowski R, Latib A, D'Onofrio A, Ribichini F, Maneiro Melón N, Dumonteil N, Abizaid A, Sartori S, et al. Bleeding in Patients Undergoing Transfemoral Transcatheter Aortic Valve Replacement: Incidence, Trends, Clinical Outcomes, and Predictors. *JACC Cardiovasc Interv.* 2023;16(24):2951-2962.

11. Multicenter, propensity-weighted comparison of stented, rapid-deployment and new-generation aortic valves. *IJC Heart and Vasculature.* 2024;54:101487.

NARDI	PAOLO
CF NRDPLA72E30H501L	
Qualifica - Position	MD, PhD, Medical Researcher (RTD lett.b) MEDS-13/C, Associate Professor Cardiac Surgery Unit of the Tor Vergata University Polyclinic, Tor Vergata University of Rome
Dipartimento - Department	Surgical Sciences, Tor Vergata University of Rome
E-mail	<u>pa.nardi4@libero.it</u>; <u>Paolo.Nardi.2@uniroma2.it</u>
Recapito telefonico - Phone number	+39 (06) 20903536; 3383676185
CO-PRINCIPAL INVESTIGATOR (Co-PI)	YES

BREVE CURRICULUM SCIENTIFICO VITAE - BRIEF SCIENTIFIC CURRICULUM VITAE

- Graduated at the Tor Vergata University of Rome on June 27, 1996 with a thesis relating to cardiac surgery on the aortic valve replacement in the elderly.
- Specialization with honors in Cardiac Surgery at the Tor Vergata University of Rome in 2001 with publication of the thesis of specialization; the four-year Research Doctorate in Transplants (PhD) in 2006 at the Tor Vergata University, thesis of "Aortic root surgery with native valve preservation: long-term results and risk factors".
- Winner at the Tor Vergata University of a Research Grant in 2003 on "In-hospital and long-term outcomes of valve and tubular prosthetic grafts in adult surgery", 2003-2005.
- Since 2005, cardiac surgeon at the O.C.U. of Cardiac Surgery at the Tor Vergata Polyclinic.
- National Scientific Qualification first in 2012 and then 2018-2020, as Professor II Band in Cardiac Surgery (06/E1; SSD MED/23). Since Feb. 7, 2022, he continues to carry out his surgical activity at the Tor Vergata Polyclinic, as a research doctor at the Department of Surgical Sciences of the Tor Vergata University of Rome.
- Author of over 130 scientific publications indexed on Scopus and Web of Science. H-index 21, Citations over 1500. First/last author in 53 scientific indexed publications in Scopus, PubMed, WOS; first/last author in 70 publications in total. Attended in 144

national and international conferences and, and, attended as a speaker in conferences, 114 times.

- Over 800 cardiac surgery interventions as first operator, mainly coronary bypasses (over 650), as assistant surgeon in another 950 interventions.
- He teaches Cardiac Surgery at the Tor Vergata University of Rome for 1) the School of Specialization in Cardiac Surgery, 2) the Degree Course Cardio-circulatory physiopathology and cardiovascular perfusion technician, 3) the Degree Course in Medicine and Surgery, 4) the Degree Course Physiotherapy and Applied Sciences.
- Teaching Staff of the MIMIT Tor Vergata University PhD program.
- Principal Investigator, Coordinator and Investigators in seven national/international trials and multicenter studies.

PRINCIPALI PUBBLICAZIONI (negli ultimi 5 anni) - SELECTED PUBLICATIONS (in the last 5 years)

1. Nardi P, Pisano C, Ruvolo G. The need for the STS Score risk stratification system for aortic root aneurysms surgery. *Ann Thorac Surg* 2020;110:1780.
2. Pisano C, D'Amico F, Balistreri CR, Vacirca SR, Nardi P, Altieri C, Scioli MG, Bertoldo F, Santo L, Bellisario D, Talice M, Verzicco R, Ruvolo G, Orlandi A. Biomechanical properties and histomorphometric features of aortic tissue in patients with or without bicuspid aortic valve. *J Thorac Dis* 2020;12(5):2304-16.
3. Nardi P, Bassano C, Ruvolo G. The risk of reintervention of the Trifecta bioprosthesis. *Ann Thorac Surg* 2021;112:683-4.
4. Nardi P, Bassano C, Pisano C, Altieri C, Ferrante MS, Greci M, Buioni D, Bertoldo F, Farinaccio A, Ruvolo G. The effects of DeBakey type acute aortic dissection and preoperative peripheral and cardiac malperfusion on the outcomes after surgical repair. *Kardiochir Torakochirurgia Pol (Polish J Thorac Cardiovasc Surg)* 2021;18(1):1-7.
5. Nardi P, Pisano C, Turturici M, Bertoldo F, Maggio VR, Bassano C, Buioni D, Scafuri A, Altieri C, Ruvolo G. The impact of dual antiplatelet therapy administration on the risk of bleeding complications during coronary artery bypass surgery. *Kardiochir Torakochirurgia Pol (Polish J Thorac Cardiovasc Surg)* 2021;18(3):145-151.
6. Nardi P, Pisano C, Bassano C, Bertoldo F, Salvati AC, Ferrante MS, Buioni D, Altieri C, Farinaccio A, Ruvolo G. Mid-term results of mitral valve replacement and repair: current clinical experience, technical aspects, and risk factors analysis. *Vessel Plus* 2022;6:34.
7. Nardi P, Asta L, Trombetti D, Bassano C, Bertoldo F, Pisano C, Buioni D, Ferrante MS, Salvati AC, Scognamiglio M, Altieri C, Ruvolo G. Early and mid-term results in patients undergoing primary CABG in comparison with patients with PCI prior to CABG. *Vessel Plus* 2022;6:61.
8. Nardi P, Pisano C, Bassano C, Bertoldo F, Salvati AC, Buioni D, Trombetti D, Asta L, Scognamiglio M, Altieri C, Ruvolo G. Bentall Operation: Early Surgical Results, Seven-Year Outcomes, and Risk Factors Analysis. *Int J Environ Res Public Health (Special Issue Myocardial Infarction: Prevention and Treatment)* 2023;20(1):212.
9. Nardi P, Altieri C, Pisano C, Oddi FM, Ranucci A, Fresilli M, Salvati AC, Buioni D, Scognamiglio M, Ajello V, Bassano C, Ascoli Marchetti A, Ippoliti A, Ruvolo G. Early-Stage Carotid Artery Stenting Prior to Coronary Artery Bypass Grafting: Analysis of the Early and Mid-Term Results in Comparison with a Consecutive Cohort of Isolated Coronary Artery Surgery Patients. *J Clin Med (Section Cardiovascular Medicine)* 2024;13(2):480.
10. Pollari F, Nardi P, Mikus E, Ferraro F, Gemelli M, Franzese I, Chirichilli I, Romagnoni C, Santarpino G, Nicolardi S, Scrofani R, Musumeci F, Mazzaro E, Gerosa G, Massetti M, Savini C, Ruvolo G, Di Mauro M, Di

Marco L, Barili F, Parolari A, Fischlein T. Comparison of 4 mortality scores for surgical repair of type A aortic dissection: a multicenter external validation. Eur J Cardiothorac Surg 2024;65(2),ezae005.

11. Nardi P, Pisano C, Bassano C, Bertoldo F, Buioni D, Labriola V, Salvati AC, Scognamiglio M, Altieri C, Ruvolo G. The role of the female gender on mid-term outcome after coronary artery bypass grafting: a retrospective study. J Thorac Dis 2024;16(2):862-874.

12. Nardi P, Altieri C, Pisano C, Buioni D, Agneni F, Grizzi G, Dakli M, Salvati AC, Scognamiglio M, Bassano C, Ruvolo G. Perceval sutureless bioprosthesis versus Trifecta sutured bioprosthesis for aortic valve replacement: immediate results of the Perfecta study. Kardiochir Torakochirurgia Pol (Polish J Thorac Cardiovasc Surg) 2024;21(3):153-161.

PROGRAMMA DEL PROGETTO FORMATIVO

- Responsabile scientifico: Prof. Augusto D'Onofrio, Direttore UOC Cardiocirurgia, Policlinico Tor Vergata
- Segreteria Organizzativa e Collaboratore Resp scientifico: Prof. Paolo Nardi, Professore Associato Università degli Studi di Roma Tor Vergata, UOC Cardiocirurgia, Policlinico Tor Vergata

- Requisito del progetto:
Progetto di formazione aziendale (PFA), aperto al solo personale del PTV: SI

- Obiettivo del progetto: La Valutazione del Paziente in Heart Team. L'“Heart Team” è composto da Cardiologi clinici e interventisti, Cardiocirurghi e Anestesiisti, e si propone come finalità di stabilire durante la riunione quale è la migliore opzione terapeutica (medica, cardiologica interventistica, cardiocirurgica) per il paziente affetto da malattie cardiovascolari, che ne condizionino la prognosi e/o ne riducano la normale attività di vita quotidiana. La riunione si svolge 1 volta a settimana presso il Reparto di Cardiologia o di Cardiocirurgia del Policlinico Tor Vergata, con valutazione di 1-4 pazienti (in media 2-3/settimana) con ulteriori riunioni se necessario/richiesto.

- Tematiche che si intendono affrontare: le malattie cardiovascolari che in genere più frequentemente vengono discusse e affrontate in Heart Team riguardano 1) la valvulopatia aortica a prevalente stenosi severa per pazienti di età maggiore di 70 anni, al fine di stabilire, in base al calcolo degli score chirurgici EuroScore-2 e STS score, del rischio anestesilogico peri-operatorio, e del quadro clinico-strumentale del paziente, quale possa essere il migliore trattamento, se mediante sostituzione valvolare chirurgica (SAVR), ovvero se con impianto percutaneo trans-catetere di valvola aortica biologica (TAVI); 2) la cardiomiopatia ischemica cronica con disfunzione ventricolare severa, al fine di stabilire se meglio possa essere il trattamento chirurgico con bypass coronarico (CABG) ovvero con angioplastica coronarica percutanea ed impianto di stent (PCI), e comunque profili clinici di pazienti a elevato rischio operatorio per i quali si voglia intraprendere un iter terapeutico a minore rischio peri-procedurale; 3) altre valvulopatie (mitralica, tricuspidalica), per le quali, in presenza di determinate condizioni cliniche e rischio preoperatori, il trattamento chirurgico possa essere il più

idoneo, o, al contrario, se un trattamento percutaneo, meno invasivo, possa essere una scelta migliore (mitra-clip per il trattamento dell'insufficienza mitralica severa in presenza di grave disfunzione ventricolare sinistra e/o destra quando possibile tecnicamente, tri-clip per il trattamento della insufficienza tricuspidalica severa; 4) valutazione per l'esecuzione di interventi ibridi, ovvero quando in presenza di quadri clinici particolari, si decide di effettuare un intervento cardiocirurgico con tempi più ridotti (meno invasivo quindi) seguito o preceduto da una procedura cardiologica percutanea (bypass coronarico a cuore battente ad es. con arteria mammaria interna seguito da angioplastica coronarica percutanea su territorio dell'a. circonflessa e/o su a. coronaria destra); 5) interventi ibridi che prevedano l'intervento di chirurgia vascolare per accessi arteriosi o interventi ibridi di chirurgia vascolare associata a cardiocirurgia.

- Target del progetto: indicare le professionalità e relative discipline dei destinatari dell'attività formativa (cfr. elenco Agenas allegato):

Professionalità: MEDICO-CHIRURGO

Discipline: CARDIOCHIRURGIA, CARDIOLOGIA, ANESTESIA E RIANIMAZIONE,
MEDICINA INTERNA