

CURRICULUM VITAE

Name Pietro Mazzarotto, MD

Date/Place of Birth

Education and Postgraduate Training

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| 1987 | Degree in medicine and surgery, University "La Sapienza" of Rome, Italy. 110/110 e lode |
| 1992 | Specialization in Cardiology, University "La Sapienza" of Rome. 70/70 e lode.
Awarded the scholarship in cardiology specialization for the postgraduate course. |
| 1990 | Scholarship "Ugo Manzoli" of the Italian Society of Cardiology (SIC) for the development of MRI use in the diagnostic cardiovascular field. |
| 1987- 1992 | Research fellow of the Italian National Research Council (CNR) at the Cardiac Magnetic Resonance Service of the Istituto Neurotraumatologico Italiano di Grottaferrata, University of Urbino. |

Professional experience in interventional cardiology and appointments

Medical doctor in Italian public hospitals since 1992

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| 1995 – 1998 | member of the interventional cardiology staff of the Maggiore della Carità Hospital of Novara, Italy, a high caseload volume cath lab. |
| 1999 | Interventional Cardiology Unit of the Federico II University of Naples, Italy: training for complex procedures (MVD, bifurcation, directional and rotational atherectomy, intravascular ultrasound, pressure wire). |
| 1999 – 2003 | Cardiovascular diagnostic and interventional laboratory, department of cardiology, Santo Spirito Hospital, Rome, Italy. Director of the cath lab from 2001. |
| 2003 – 2009 | Director of the cardiac and endovascular interventional unit, San Carlo Hospital, Rome, Italy. Coronary, carotid, iliofemoral and below-the-knee endovascular interventions. |
| 2009 to now | member of the cardiovascular interventional laboratory with the degree of High Specialty in interventional cardiology at the Maggiore Hospital of Lodi.
Responsible for the program of percutaneous revascularization of chronic total coronary occlusions (CTO-PCI) of the center. |

Educational activity

1997 – 1998 Recipient of the teaching course on information technology for biomedical laboratory technicians at the Turin Medical University – branch of Novara, Italy

Coordinator and director of numerous CME courses in the field of interventional cardiology (pPCI, FFR, IABP, complex revascularization procedures)

Main scientific qualifications

Fellow of the Italian Society of Invasive Cardiology – GISE

Full Member of the EuroCTO Club

Director Congress CTO Highlights 2015/16/17/18

Faculty National Congress of the Italian Society of Interventional Cardiology 2016/17/18

Faculty VII International ACS Crossroads 2017

Faculty 6th European Live Summit on Retrograde CTO Revascularization 2017

Faculty 10th Experts “Live” CTO Workshop Toulouse 2018

Faculty Congress CTO Summit, Turin 2015/16/17/18/19

Faculty and Scientific Committee TOBI 2018

Director National Congress GISE CTO 2019 (Italian Society of Interventional Cardiology)

Director of the S.O.S. Complex PCI course (Solutions to Overcome and Simplify Complex PCI)

Publications in international scientific journals

1. Carlo Gaudio, Gaetano Tanzilli, **Pietro Mazzarotto**, Mario Motolese, Francesco Romeo, Benedetto Marino, Attilio Reale
Comparison of left ventricular ejection fraction by magnetic resonance imaging and radionuclide ventriculography in idiopathic dilated cardiomyopathy.
The American Journal of Cardiology 1991;67:411-415
2. Carlo Gaudio, Francesco Pelliccia, Gaetano Tanzilli, **Pietro Mazzarotto**, Cinzia Cianfrocca, Benedetto Marino
Magnetic resonance imaging for assessment of apical hypertrophy in hypertrophic cardiomyopathy.
Clinical Cardiology 1992;15(3): 164-168
3. Capozzolo C, Piscione F, De Luca G, Cioppa A, **Mazzarotto P**, Leosco D, Golino P, Indolfi C, Chiariello M.
Direct coronary stenting: Effect on coronary blood flow, immediate and late clinical results
Catheter Cardiovasc Interv 2001; 53: (4): 464-473
4. **P. Mazzarotto**, F. Gemelli, C. Indolfi
Aneurysm formation due to marked late malapposition after paclitaxel-eluting stenting of the left main coronary artery
EuroIntervention 2005; 1 (1): Website case reports
5. **P. Mazzarotto**, P. Di Renzi, G. Minio Paluello, A. Carunchio, R. Ricci, A. Molisso, V. Ceci, C. Indolfi
Comparison between four-slice computed tomography and coronary angiography for the assessment of coronary stents
J Cardiovasc Med 2006; 7 (5): 322-377
6. E. Martuscelli, **P. Mazzarotto**, F. Gemelli, A. D'Eliseo, F. Romeo.
Coronary-cameral fistula via multiple thin channels: diagnosis and characterisation by cine-loop ecg-gated 64-slice computed tomography
EuroIntervention 2007; 2 (4): Website case reports
7. Burzotta F, Romagnoli E, Manzoli A, Pristipino C, Belloni F, Sardella G, Rigattieri S, Gioffre G, **Mazzarotto P**, Summaria F, Parma A, Danesi A, Prati F, Trani C.
The Outcome of PCI for stent-Thrombosis Multicentre Study (OPTIMIST): rationale and design of a multicenter registry
Am Heart J 2007; 153: 377.e1-377.e5

8. **P. Mazzarotto**, C. Pristipino, F. Burzotta,, R. Serdoz,, A. Berni, G. Sardella, A. Danesi, G. Di Sciascio, L. D. Zingales, P. Loschiavo, A. Sciahbasi, G. Gioffrè, F. Gemelli.
The use of functional tests and planned coronary angiography after percutaneous coronary revascularization in clinical practice. Results from the AFTER multicenter study
Int J Cardiol 137 (2009) 151–157
9. Burzotta F, Parma A, Pristipino C, Manzoli A, Belloni F, Sardella G, Rigattieri S, Danesi A, **Mazzarotto P**, Summaria F, Romagnoli E, Prati F, Trani C, Crea F.
Angiographic and clinical outcome of invasively-managed patients with thrombosed coronary bare-metal or drug-eluting stents: the OPTIMIST study
Eur Heart J 2008, 29 : 3011-3021
10. Pristipino C, Trani C, Nazzaro MS, Berni A, Patti G, Patrizi R, Pironi B, **Mazzarotto P**, Gioffrè G, Biondi-Zoccai GG, Richichi G.
Major improvement of percutaneous cardiovascular procedures outcomes with radial artery catheterisation. Results from the PREVAIL study
Heart. 2009 Mar;95(6):476-82
11. Porto I, Burzotta F, Parma A, Pristipino C, Manzoli A, Belloni F, Sardella G, Rigattieri S, Danesi A, **Mazzarotto P**, Summaria F, Romagnoli E, Prati F, Trani C, Crea F.
Angiographic predictors of recurrent stent thrombosis (from the Outcome of PCI for stent-Thrombosis Multicentre Study [OPTIMIST])
Am J Cardiol. 2010 Jun 15;105(12):1710-5
12. Pristipino C, Roncella A, Trani C, Nazzaro MS, Berni A, Di Sciascio G, Sciahbasi A, Musarò SD, **Mazzarotto P**, Gioffrè G, Speciale G; Prospective Registry of Vascular Access in Interventions in Lazio region (PREVAIL) study group
Identifying factors that predict the choice and success rate of radial artery catheterisation in contemporary real world cardiology practice: a sub-analysis of the PREVAIL study data
EuroIntervention. 2010 Jun;6(2):240-6
13. Pelliccia F, Trani C, Biondi-Zoccai GG, Nazzaro M, Berni A, Patti G, Patrizi R, Pironi B, **Mazzarotto P**, Gioffrè G, Speciale G, Pristipino C; Prospective Registry of Vascular Access in Interventions in Lazio Region (PREVAIL) Study Group
Comparison of the feasibility and effectiveness of transradial coronary angiography via right versus left radial artery approaches (from the PREVAIL Study)
Am J Cardiol. 2012 Sep 15;110(6):771-5
14. Ielasi A, Cortese B, Tarantini G, Loi B, **Mazzarotto P**, Gabrielli G, Tespili M, Rovera C, Corrado D, Steffenino G
Sealing spontaneous coronary artery dissection with bioresorbable vascular scaffold implantation: Data from the prospective "Registro Absorb Italiano" (RAI Registry)
Int J Cardiol 2016 Jun 1;212:44-6
15. Cortese B, Piraino D, Latini RA, Zavalloni D, Ielasi A, Agostoni P, **Mazzarotto P**, Tespili M, Seregni R
Final shape of biovascular scaffolds and clinical outcome. Results from a multicenter all-comers study with intravascular imaging.
Int J Cardiol. 2017 Feb 1;228:209-213. doi: 10.1016/j.ijcard.2016.11.113. Epub 2016 Nov 9
16. Vranckx P, Frigoli E, Rothenbühler M, Tomassini F, Garducci S, Andò G, Picchi A, Sganzerla P, Paggi A, Ugo F, Ausiello A, Sardella G, Franco N, Nazzaro M, de Cesare N, Tosi P, Falcone C, Vigna C, **Mazzarotto P**, Di Lorenzo E, Moretti C, Campo G, Penzo C, Pasquetto G, Heg D, Jüni P, Windecker S, Valgimigli M; MATRIX Investigators
Radial versus femoral access in patients with acute coronary syndromes with or without ST-segment elevation: A pre-specified analysis from the randomized minimizing adverse haemorrhagic events by transradial access site and systemic implementation of angioX (MATRIX access).
Eur Heart J. 2017 Apr 7;38(14):1069-1080
17. Cortese B, Ielasi A, Moscarella E, Loi B, Tarantini G, Pisano F, Durante A, Pasquetto G, Colombo A, Tumminello G, Moretti L, Calabrò P, **Mazzarotto P**, Varricchio A, Tespili M, Latini RA, Defilippi G, Corrado D, Steffenino G; RAI Investigators.
Thirty-Day Outcomes After Unrestricted Implantation of Bioresorbable Vascular Scaffold (from the Prospective RAI Registry).

18. Ielasi A, Cortese B, Moscarella E, Loi B, Tarantini G, Varricchio A, Pisano F, Durante A, Pasquetto G, Colombo A, Tumminello G, Moretti L, Calabrò P, **Mazzarotto P**, Tsepili M, Corrado D, Steffenino G. One-Year Clinical Outcomes After Unrestricted Implantation of Absorb Bioresorbable Scaffold (RAI Registry). *EuroIntervention*. 2017 Oct 3. pii: EIJ-D-17-00443. doi: 10.4244/EIJ-D-17-00443. [Epub ahead of print]
19. Tarantini G, Mojoli M, Masiero G, Cortese B, Loi B, Varricchio A, Gabrielli G, Durante A, Pasquetto G, Calabrò P, Gistri R, Tumminello G, Misuraca L, Pisano F, Ielasi A, **Mazzarotto P**, Coscarelli S, Lucci V, Moretti L, Nicolino A, Colombo A, Olivari Z, Fineschi M, Piraino D, Piatti L, Canosi U, Tellaroli P, Corrado D, Rovera C, Steffenino G; all RAI investigators. Clinical outcomes of overlapping versus non-overlapping everolimus-eluting absorb bioresorbable vascular scaffolds: An analysis from the multicentre prospective RAI registry (ClinicalTrials.gov identifier: NCT02298413). *Catheter Cardiovasc Interv*. 2018 Jan 1;91(1):E1-E16. doi: 10.1002/ccd.27095. Epub 2017 May 13
20. Moscarella E, Ielasi A, Varricchio A, De Angelis MC, Loi B, Tarantini G, Calabrò P, Cortese B, **Mazzarotto P**, Gabrielli G, Pisano F, Facchin M, Misuraca L, Lucci V, Gistri R, Tumminello G, Moretti L, Colombo A, Durante A, Fineschi M, Piraino D, Ferrario M, Coscarelli S, Nicolino A, Tsepili M, Corrado D, Steffenino G. Clinical findings after bioresorbable vascular scaffold implantation in an unrestricted cohort of patients with ST-segment elevation myocardial infarction (from the RAI registry). *Int J Cardiol*. 2018 Feb 3. pii: S0167-5273(17)30619-8. doi: 10.1016/j.ijcard.2018.01.135. [Epub ahead of print]
21. G. Gasparini, P. Merella, **P. Mazzarotto**, A. Gagnor, R. Garbo, J. Oreglia Retrograde approach-related epicardial collateral channel perforation successfully treated with simultaneous bilateral coils embolization: a case illustration and review *Cardiovasc Revasc Med* 2018 Mar 8 [Epub ahead of print]
22. Gargiulo G, da Costa BR, Frigoli E, Palmieri C, Nazzaro MS, Falcone C, Liso A, Vigna C, Abate F, Comeglio M, Diletti R, Gabrielli G, Di Lorenzo E, **Mazzarotto P**, Zimarino M, Moretti C, Colombo A, Penzo C, Pasquetto G, Brugaletta S, Ferrari F, Casu G, Guiducci V, Dellavalle A, Liistro F, Mauro C, Van't Hof AWJ, Omerovic E, Curello S, de la Torre Hernandez JM, De Servi S, Belloni F, Windecker S, Valgimigli M Impact of sex on comparative outcomes of Bivalirudin versus unfractionated heparin in patients with acute coronary syndromes undergoing invasive management. A pre-specified analysis of the MATRIX trial. *EuroIntervention* 2018 May 15. [Epub ahead of print]
23. Tarantini G, Masiero G, Fovino LN, Mojoli M, Varricchio A, Loi B, Gistri R, Misuraca L, Gabrielli G, Cortese B, Pisano F, Moretti L, Tumminello G, Olivari Z, **Mazzarotto P**, Colombo A, Calabrò P, Nicolino A, Tellaroli P, Corrado D, Durante A, Steffenino G; all RAI investigators. "Full-plastic jacket" with everolimus-eluting Absorb bioresorbable vascular scaffolds: Clinical outcomes in the multicenter prospective RAI registry (ClinicalTrials.gov Identifier: NCT02298413). *Int J Cardiol*. 2018 Sep 1;266:67-74
24. Moscarella E, Ielasi A, Varricchio A, Cortese B, Loi B, Tarantini G, Pisano F, Durante A, Pasquetto G, Colombo A, Tumminello G, Moretti L, Calabrò P, **Mazzarotto P**, Tsepili M, Silva Orrego P, Corrado D, Steffenino G; RAI Investigators. One-year clinical performance of ABSORB bioresorbable vascular scaffold in patients presenting with acute coronary syndromes: Results from the RAI registry. *Catheter Cardiovasc Interv*. 2018 Oct 22 [Epub ahead of print]
25. Gasparini GL, Garbo R, Gagnor A, Oreglia J, **Mazzarotto P**. First prospective multicenter experience with left distal transradial approach for coronary chronic total occlusion interventions using a 7-french glidesheath slender. *EuroIntervention* 2019;15:126-128. [Epub ahead of print 2018 Oct 2]
26. Gasparini GL, Garbo R, Gagnor A, Oreglia J, **Mazzarotto P**.

Letter to the Editor: Feasibility and safety of distal radial access for percutaneous coronary intervention using a 7 FR sheath.

Catheter Cardiovasc Interv. 2019;94:902 DOI: 10.1002/ccd.28397

27. Gabriele L. Gasparini, Jorge Sanz Sanchez, Andrea Gagnor, **Pietro Mazzarotto**.
Effectiveness of the “new rope coil” composite core Suoh 0.3 guidewire in the management of coronary artery dissections.
Catheter Cardiovasc Interv. 2020 Mar 18. doi: 10.1002/ccd.28851. Online ahead of print.
28. Secco GG, Tarantini G, **Mazzarotto P**, Garbo R, Parisi R, Maggio S, Vercellino M, Pistis G, Audo A, Kozel D, Centini G, Di Mario C.
Invasive strategy for COVID patients presenting with acute coronary syndrome: The first multicenter italian experience.
Catheter Cardiovasc Interv 2020 May 12;10.1002/ccd.28959. doi: 10.1002/ccd.28959. Online ahead of print
29. Gabriele L. Gasparini, Jorge Sanz Sanchez, Jacopo Oreglia and **Pietro Mazzarotto**.
The Double Trapping Balloon Technique to Facilitate Retrograde Wire Externalization During Chronic Total Occlusion Intervention.
JACC Cardiovasc Interv 2020 Jul 27;13(14):e133-e135
30. Jorge Sanz Sanchez, Roberto Garbo, Andrea Gagnor, Jacopo Oreglia, **Pietro Mazzarotto**, Matteo Maurina, Damiano Regazzoli, Gabriele L. Gasparini.
Management and outcomes of coronary artery perforations treated with the block and deliver technique.
Catheter Cardiovasc Interv 2020;1–8 DOI:10.1002/ccd.29241
31. Gasparini GL, Sanz-Sanchez J, Regazzoli D, Boccuzzi G, Oreglia JA, Gagnor A, **Mazzarotto P**, Belli G, Garbo R.
Device entrapment during percutaneous coronary intervention of chronic total occlusions: Incidence and management strategies.
EuroIntervention 2020 Sep 8. Jaa-837, doi: 10.4244/EIJ-D-20-00781. Online ahead of print.

20 September 2020

Pietro Mazzarotto

Si autorizza il trattamento dei dati personali ai sensi del Regolamento UE n.679/2016 e del Dlgs 2003 n. 196 e successive modificazioni