



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Andrea Gagnor**

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Nationality

Date of birth

Gender

Work experience

1999/2000 Medical Lieutenant (Servizio Sanitario c/o infermeria del Comando Regione Piemonte e Valle d'Aosta dell'Arma dei Carabinieri)
3/2004 First Degree Medical Officer, Cardiac Catheterization Laboratory Ospedale degli Infermi, Rivoli (TO) Italy. Interventional cardiologist
More than 4500 PCI performed as a first operator
More than 1000 Primary PCI as a first operator

From 2010 chief of Cardiac Catheterization Laboratory ASL TO3.
From 2016 chief of Cardiac Catheterization Laboratory, Maria Vittoria Hospital, ASL Città di Torino

Faculty member of principal international interventional meetings (EUROPCR, ASIAN PCR, CCT, INDIA LIVE, TOBI, GISE, EUROCTO, RETROGRADE CTO SUMMIT, CTO SUMMIT, JIM, TCT...)
Director of CTO SUMMIT (international meeting on Chronic Total Occlusion revascularization)

Education and training

Dates 1991 Scientific baccalaureate
3/1998 Medical Doctor, degree in Medicine and Surgery. 105/110
11/2003 graduation in Cardiology (Turin University, 70/70, Magna cum Laude)

Principal subjects/occupational skills covered Chronic total Occlusion (CTO), Primary angioplasty, Complex PCI

Name and type of organisation providing education and training Member of EUROCTO Club since 2010 (European Club of angioplasty in chronic total occlusion)
Proctor for Chronic Total Occlusion and complex PCI since 2012

Major Publications

1. 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
2. Impact of Kissing Balloon in Patients Treated With Ultrathin Stents for Left Main Lesions and Bifurcations: An Analysis From the RAIN-CARDIOGROUP VII Study. *Circ Cardiovasc Interv.* 2020 Mar;13(3):e008325. doi: 10.1161/CIRCINTERVENTIONS.119.008325. Epub 2020 Feb 27
3. Outcomes with retrograde versus antegrade chronic total occlusion revascularization. Megaly M, Ali A, Saad M, Omer M, Xenogiannis I, Werner GS, Karpaliotis D, Russo JJ, Yamane M, Garbo R, Gagnor A, Ungi I, Rinfret S, Pershad A, Wojcik J, Garcia S, Mashayekhi K, Sianos G, Galassi AR, Burke MN, Brilakis ES. *Catheter Cardiovasc Interv.* 2019 Nov 28
4. Safety and efficacy of polymer-free biolimus-eluting stents versus ultrathin stents in unprotected left main or coronary bifurcation: A propensity score analysis from the RAIN and CHANCE registries.
D'Ascenzo F¹, Gaido L², Bernardi A¹, Saglietto A¹, Franzé A¹, Ielasi A³, Trabattoni D^{4,5}, Di Biasi M⁶, Infantino V⁷, Rognoni A⁸, Helft G⁹, Gangor A², Latini RA¹⁰, De Luca L¹¹, Mitomo S¹², Ugo F¹³, Smolka G¹⁴, Huczek Z¹⁵, Cortese B¹⁶, Capodanno D¹⁷, Chieffo A¹⁸, Piazza F¹⁹, di Mario C²⁰, Poli A²¹, D'Urbano M²², Romeo F²³, Giammaria M², Varbella F^{24,25}, Sheiban I²⁶, Escaned J²⁷, De Ferrari GM¹. *Catheter Cardiovasc Interv.* 2019 Aug 5. doi: 10.1002/ccd.28413
5. Guiding Principles for Chronic Total Occlusion Percutaneous Coronary Intervention: A Global Expert Consensus Document. *Circulation.* 2019 Jul 30;140(5):420-433.
6. Feasibility and safety of distal radial access for percutaneous coronary intervention using a 7 FR sheath. Gasparini GL, Garbo R, Gagnor A, Oreglia J, Mazzarotto P. *Catheter Cardiovasc Interv.* 2019 Nov 15;94(6):902
7. Infero-postero-lateral acute myocardial infarction caused by left ventricular myxoma embolism. Gaido L, Beqaraj F, Lucciola MT, Forsennati PG, Zingarelli E, Daniele L, Gagnor A, Giammaria M. *G Ital Cardiol (Rome).* 2019 Feb;20(2):117-119.
8. First prospective multicenter experience with left distal transradial approach for coronary chronic total occlusion interventions using a 7-french glidesheath slender. Gasparini GL, Garbo R, Gagnor A, Oreglia J, Mazzarotto P. *EuroIntervention.* 2018 Oct 2. pii: EIJ-D-18-00648. doi: 10.4244/EIJ-D-18-00648
9. Radial versus femoral access and bivalirudin versus unfractionated heparin in invasively managed patients with acute coronary syndrome (MATRIX): final 1-year results of a multicentre, randomised controlled trial. *Lancet.* 2018 Sep 8;392(10150):835-848. doi: 10.1016/S0140-6736(18)31714-8. Epub 2018 Aug 25
10. Retrograde approach-related epicardial collateral channel perforation successfully treated with simultaneous bilateral coils embolization: A case illustration and review. Gasparini GL, Merella P, Mazzarotto P, Gagnor A, Garbo R, Oreglia JA. *Cardiovasc Revasc Med.* 2018 Oct - Nov;19(7 Pt B):879-886. doi: 10.1016/j.carrev.2018.03.004. Epub 2018 Mar 8
11. Dual lumen microcatheters for complex percutaneous coronary interventions. Oreglia JA, Garbo R, Gagnor A, Gasparini GL. *Cardiovasc Revasc Med.* 2018 Apr;19(3 Pt A):298-305. doi: 10.1016/j.carrev.2017.09.016. Epub 2017 Oct 4
12. Galassi AR, Sumitsuji S, Boukhris M, Brilakis ES, Di Mario C, Garbo R, Spratt JC, Christiansen EH, **Gagnor A**, Avran A, Sianos G, Werner GS. Utility of Intravascular Ultrasound in Percutaneous Revascularization of Chronic Total Occlusions: An Overview. *JACC Cardiovasc Interv.* 2016 Oct 10;9(19):1979-1991
13. Cerrato E, Tomassini F, Rolfo C, **Gagnor A**, Varbella F. Spontaneous coronary artery dissection treated with biovascular scaffolds guided by intravascular ultrasounds imaging. *Cardiovasc Interv Ther.* 2016 Mar 29
14. Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. Marco Valgimigli, M.D., Ph.D., Enrico Frigoli, M.D., Sergio Leonardi, M.D., M.H.S., Martina Rothenbühler, M.Sc., **Andrea Gagnor, M.D.**, Paolo Calabrò, M.D., Ph.D., Stefano Garducci, M.D., Paolo Rubartelli, M.D., Carlo Briguori, M.D., Giuseppe Andò, M.D., Ph.D., Alessandra Repetto, M.D., Ugo Limbruno, M.D., Roberto Garbo, M.D., Paolo Sganzerla, M.D., Filippo Russo, M.D., Alessandro Lupi, M.D., Bernardo Cortese, M.D., Arturo Ausiello, M.D., Salvatore Ierna, M.D., Giovanni Esposito, M.D., Ph.D., Patrizia Presbitero, M.D., Andrea Santarelli, M.D., Gennaro Sardella, M.D., Ferdinando Varbella, M.D., Simone Tresoldi, M.D., Nicoletta de Cesare, M.D., Stefano Rigattieri, M.D., Ph.D., Antonio Zingarelli, M.D., Paolo Tosi, M.D., Arnoud van 't Hof, M.D., Ph.D., Giacomo Boccuzzi, M.D., Elmir Omerovic, M.D., Ph.D., Manel Sabaté, M.D., Ph.D., Dik Heg, Ph.D., Peter Jüni, M.D., and Pascal Vranckx, M.D., Ph.D. for the MATRIX Investigators *N Engl J Med* 2015; 373:997-1009 September 10, 2015
15. Biolimus-Eluting Stent For de-novo coronary artery disease in patients with Diabetes mellitus: the BESTFRIENDS multicentre registry. Meliga E, Lupi A, Latib A, **Gagnor A**, Boccuzzi G, Alcantara M, Lombardi P, Sticchi A, Aranzulla TC, Scrocca I, Varbella F, De Benedictis M, Colombo A, Conte MR. *J Cardiovasc Med (Hagerstown).* 2015 Nov 21

16. Temporal changes in the current practice of primary angioplasty: a real life experience of a single high-volume center. Tomassini F, Charrier L, Varbella F, Cerrato E, **Gagnor A**, Rolfo C, Echavarria-Pinto M, Restrepo SP, Nevola R, Baricocchi D, Escaned J, Minniti D, Conte MR, Berchialla P, Gianino MM. *Cardiovasc Revasc Med*. 2015 Oct 30
17. Percutaneous treatment of chronic total occlusions: state of the art and future perspectives. Garbo R, **Gagnor A**, Colombo F. *G Ital Cardiol (Rome)*. 2015 Oct;16(10):555-64
18. Feasibility of carotid artery stenting with double cerebral embolic protection in high-risk patients. Varbella F, **Gagnor A**, Rolfo C, Cerrato E, Bollati M, Giay Pron P, Hartwig M, Palacio Restrepo S, Reggiani M, Amarù S, Luda di Cortemiglia E, Tomassini F. *Catheter Cardiovasc Interv*. 2015 Sep 10. doi: 10.1002/ccd.26218.
19. Management strategies in patients affected by chronic total occlusions: results from the Italian Registry of Chronic Total Occlusions. Salvatore D, Tomasello, Marouane Boukhris, Simona Giubilato, Francesco Marza, Roberto Garbo, Gaetano Contegiacomo, Antonio Marzocchi, Giampaolo Niccoli, Andrea Gagnor, Ferdinando Varbella, Alessandro Desideri, Paolo Rubartelli, Angelo Cioppa, Giorgio Baralis, and Alfredo R. Galassi. *European Heart Journal Advance Access published September 2, 2015*
20. [MGuard Dacron mesh-covered stent implantation in patients with ST-elevation myocardial infarction and high thrombotic burden: in-hospital and long-term outcome in a single high-volume center]. Cerrato E, Rolfo C, Tomassini F, Montali N, Gambino A, Infantino V, Palacio Restrepo S, Baricocchi D, Nevola R, **Gagnor A**, Varbella F. *G Ital Cardiol (Rome)*. 2015 Jun;16(6):373-9. doi: 10.1714/1934.21034. Italian
21. Retrograde recanalization of chronic total occlusion in Europe: procedural, in-hospital and long term outcomes from the multicenter ERCTO Registry. A. Galassi, G. Sianos, G. Werner, J Escaned, S Tomasello, **A Gagnor** et al. *J Am Coll Cardiol* 2015; 65 (22): 2388-2400
22. Effect of Abciximab Therapy in Patients Undergoing Coronary Angioplasty for Acute ST-Elevation Myocardial Infarction Complicated by Cardiogenic Shock. De Felice F, Tomassini F, Fiorilli R, **Gagnor A**, Parma A, Cerrato E, Musto C, Nazzaro MS, Varbella F, Violini R. *Circ J*. 2015 Apr 24
23. Incidence, Management, and Immediate- and Long-Term Outcomes After Iatrogenic Aortic Dissection During Diagnostic or Interventional Coronary Procedures. Núñez-Gil IJ, Bautista D, Cerrato E, Salinas P, Varbella F, Omedè P, Ugo F, Ielasi A, Giammaria M, Moreno R, Pérez-Vizcayno MJ, Escaned J, De Agustin JA, Feltes G, Macaya C, Fernández-Ortiz A; Registry on Aortic Iatrogenic Dissection (RAID) Investigators. *Circulation*. 2015 Jun 16;131(24):2114-9 (added author in the Appendix)
24. Acute kidney injury after percutaneous coronary intervention: Rationale of the AKI-MATRIX (acute kidney injury-minimizing adverse hemorrhagic events by TRansradial access site and systemic implementation of angioX) sub-study. Andò G, Cortese B, Frigoli E, **Gagnor A**, Garducci S, Briguori C, Rubartelli P, Calabrò P, Valgimigli M; *Catheter Cardiovasc Interv*. 2015 Apr 9. doi: 10.1002/ccd.25932. [Epub ahead of print]
25. Radial versus femoral access in patients with acute coronary syndromes undergoing invasive management: a randomised multicentre trial Dr Marco Valgimigli, **Andrea Gagnor**, Paolo Calabrò, Enrico Frigoli, Sergio Leonardi, Tiziana Zaro, Paolo Rubartelli, Carlo Briguori, Giuseppe Andò, Alessandra Repetto, Ugo Limbruno, Bernardo Cortese, Paolo Sganzerla, Alessandro Lupi, Mario Galli, Salvatore Colangelo, Salvatore Ierna, Arturo Ausiello, Patrizia Presbitero, Gennaro Sardella, Ferdinando Varbella, Giovanni Esposito, Andrea Santarelli, Simone Tresoldi, Marco Nazzaro, Antonio Zingarelli, Nicoletta de Cesare, Stefano Rigattieri, Paolo Tosi, Cataldo Palmieri, Salvatore Brugaletta, Sunil V Rao, Dik Heg, Martina Rothenbühler, Pascal Vranckx, Prof Peter Jüni, for the MATRIX Investigators. *The Lancet*. In press
26. Unprotected Left-Main Coronary Angioplasty in the Elderly in a High Volume Catheterization Centre without On-Site Surgery Facilities: Immediate and Medium Term Outcome—The Old-Placet Registry, **A. Gagnor**, F. Tomassini, E. Cerrato, C. Rolfo, A. Gambino, S. Giolitto, E. Favro, M. Bollati, E. Tizzani, and F. Varbella *Advances in Vascular Medicine*. Volume 2015 (2015), Article ID 751293, 7 pages
27. Setting up a multidisciplinary program of carotid artery stenting in a community hospital: Initial experience of 277 patients. Varbella F, **Gagnor A**, Rolfo C, Cerrato E, Bollati M, Gambino A, Pron PG, Hartwig M, Reggiani M, Amarù S, di Cortemiglia EL, Tomassini F. *Int J Cardiol*. 2015 Jan 20;179:17-9. doi: 10.1016/j.ijcard.2014.10.070. Epub 2014 Oct 22.
28. Design and rationale for the Minimizing Adverse haemorrhagic events by TRansradial access site and systemic Implementation of angioX program. Valgimigli M; MATRIX investigators. *Am Heart J*. 2014 Dec;168(6):838-45.e6. doi: 10.1016/j.ahj.2014.08.013. Epub 2014 Sep 16.
29. [Clinical and economical comparison between in-house (Make) and outsourcing (Buy) management of the cardiac catheterization laboratory from two high-volume diagnostic and interventional centers: immediate and 6-month results]. Varbella F, Minniti D, Belli R, Gualano MR, Tomassini F, **Gagnor A**, Gambino A, Tizzani E, Montali N, Ceruti M, Gianino MM. *G Ital Cardiol (Rome)*. 2014 Apr;15(4):233-9.
30. Randomized comparison of operator radiation exposure comparing transradial and transfemoral approach for percutaneous coronary procedures: rationale and design of the minimizing adverse haemorrhagic events by TRansradial access site and systemic implementation of angioX - RAdiation Dose study (RAD-MATRIX). *Cardiovasc Revasc Med*. 2014 Mar 26. pii: S1553-8389(14)00091-8. doi: 10.1016/j.carrev.2014.03.010. [Epub ahead of print]

31. Scientific foundation and possible implications for practice of the Minimizing Adverse Haemorrhagic Events by Transradial Access Site and Systemic Implementation of AngioX (MATRIX) trial. *J Cardiovasc Transl Res*. 2014 Feb;7(1):101-11
32. Impact of thrombus aspiration during primary percutaneous coronary intervention in cardiogenic shock complicating ST-segment elevation myocardial infarction. *Cardiovasc Revasc Med*. 2013 Nov-Dec;14(6):307-10
33. Clinical outcomes following percutaneous coronary intervention with drug-eluting stents versus bare metal stents in patients on chronic hemodialysis.
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38. Long-term outcomes of percutaneous coronary interventions with stent implantation in patients ≤ 40 years old. *Am J Cardiol*. 2012 Jun 15;109(12):1717-21.
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41. Cardiogenic shock complicating acute myocardial infarction in the elderly: predictors of long-term survival. *Catheter Cardiovasc Interv*. 2011 Oct 1;78(4):505-11
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43. Percutaneous left main coronary disease treatment without on-site surgery back-up in patients with acute coronary syndromes: immediate and 2-year outcomes. *Catheter Cardiovasc Interv*. 2012 May 1;79(6):979-87
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45. Successful use of an extra-long hydrophilic-coated sheath in enlarged aorta to overcome extreme tortuosity of right subclavian artery via transradial approach during coronary angiography. *J Invasive Cardiol*. 2011 Mar;23(3):E56-7
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52. [Initial experience in the management of myocardial infarction with primary angioplasty: results of the activity in two hospitals of the Turin area without on-site cardiac surgery]. *Ital Heart J Suppl*. 2004 Nov;5(11):847-54
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