

## European Association of Percutaneous Cardiovascular Interventions

**PROF. Emanuele BARBATO**  
**ITALY**

**Application for the following position in the EAPCI Board 2020-2022:**  
**PRESIDENT-ELECT**

### Current position

- EAPCI SECRETARY
- FULL PROFESSOR OF CARDIOLOGY AT UNIVERSITY FEDERICO II, NAPLES (ITALY)

### Profession

- ☒ Interventionalist
- ☐ Healthcare Professional (Nurse, Radiographer, Technician) working in PCI
- ☐ Industry Professional
- ☐ Other

### Additional Information

- ☒ Fellow of the ESC
- ☒ EAPCI Member
- ☒ Member of another ESC Association (beyond EAPCI)  
*If yes, specify: Council on Stroke*
- ☒ Active in an ESC Member Country  
*If yes, specify your country of work: Italy*
- ☒ Member of a National Cardiac Society  
*If yes, specify: Italian Society of Cardiology, Italian Society of Interventional Cardiology - GISE*
- ☐ Member of an Interventional Working Group  
*If yes, specify:*

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## General CV

### Personal information

Language skills: Italian, English, Dutch, and French



### Professional information

- 2019 Coordinator of the international PhD program in Cardiovascular Pathophysiology and Therapeutics - CardioPaTh
- 2018 Full Professor of Cardiology at University Federico II, Naples (Italy)
- 2018-ongoing EAPCI Secretary
- 2017 Coordinator and faculty of the PCR seminar on trans-radial approach
- 2016 Faculty of PCR edu online course on How to treat patients presenting with undilatable – calcified lesions
- 2016-2018 Member of the scientific program committee of the Italian Society of Interventional Cardiology – GISE
- 2015 Faculty and campus coordinator of the international PhD program in Cardiovascular Pathophysiology and Therapeutics - CardioPaTh
- 2015-2018 Faculty of Aalst-Eindhoven meeting on Coronary Physiology
- 2014 Associate Professor of Cardiology at University Federico II, Naples (Italy)
- 2014 Coordinator and faculty of the PCR seminar on management of patients with complex bifurcation lesions
- 2013-2014 Belgian coordinator of the ESC learning platform
- 2012-2018 Course director and faculty of the Aalst-Leuven course on Optical Coherence Tomography
- 2012-ongoing Faculty of the Coronary Physiology in the Catheterization Laboratory ETP course (European Heart House)
- 2011-ongoing Course director and faculty of Aalst course on Rotational Atherectomy
- 2011-ongoing Member of the PCR program committee
- 2009-ongoing Fellow of the European Society of Cardiology (FESC)
- 2007 Associate Director Cardiovascular Center Aalst (Belgium)
- 2002-2006 PhD program in Cardiovascular Pathophysiology - University of Rome Tor Vergata, Italy
- 2001-2003 Clinical research fellowship in interventional cardiology – Cardiovascular Center Aalst, Belgium
- 2001 Board certification of Cardiology – University of Naples Federico II, Italy
- 1998 Short stay research fellowship in molecular cardiology, Duke University Medical Center, NC, US
- 1997 Board certification of Medicine – University of Naples Federico II, Italy

### Previous experience in EAPCI, ESC or your National Bodies

- 2018 – ongoing: *Member of the Congress Program Committee of the European Society of Cardiology*
- 2016 - 2018: *Member of the Clinical Practice Guidelines Committee of the European Society of Cardiology*
- 2013 – 2017: *Board member of the Belgian Working Group of Interventional Cardiology (BWGIC)*

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**If you have been involved in EAPCI in the past, please specify the position(s) as well as the relevant date(s)**

*In particular, please indicate if you served in:*

- |  |            |
|--|------------|
| • EAPCI Board 2018-2020 (under A. Baumbach's leadership)?  | <b>Yes</b> |
| • EAPCI Board 2016-2018 (under M. Haude's leadership)?     | <b>Yes</b> |
| • EAPCI Board 2014-2016 (under S. Windecker's leadership)? | <b>Yes</b> |
| • EAPCI Board 2011-2014 (under J. Fajadet's leadership)?   | <b>Yes</b> |
| • EAPCI Board 2009-2011 (under C. Di Mario's leadership)?  | <b>No</b>  |
| • EAPCI Board 2006-2009 (under W. Wijns' leadership)?      | <b>No</b>  |

*If you answered yes to at least one of these questions, please provide details.*

- Under A. Baumbach's leadership (2018-ongoing), I am serving as EAPCI secretary
- Under M. Haude's leadership (2016-2018), I served EAPCI as Chair of the National Cardiac Societies and International Affairs *Committee*.
- Under S. Windecker's leadership (2014-2016), I served EAPCI as Co-Chair of the National Cardiac Societies and International Affairs *Committee* and as member of the Scientific Program *Committee*.
- Under J. Fajadet's leadership (2011-2014), I served EAPCI as member of the Scientific Program *Committee*.

**Publications in the field of PCI (most important 10 publications)**

- 1) Knuuti J, Wijns W, Saraste A, Capodanno D, **Barbato E**, Funck-Brentano C, Prescott E, Storey RF, Deaton C, Cuisset T, Agewall S, Dickstein K, Edvardsen T, Escaned J, Gersh BJ, Svitil P, Gilard M, Hasdai D, Hatala R, Mahfoud F, Masip J, Muneretto C, Valgimigli M, Achenbach S, Bax JJ; ESC Scientific Document Group. 2019 ESC Guidelines for the diagnosis and management of chronic coronary syndromes. Eur Heart J. 2019 Aug 31. pii: ehz425.
- 2) Di Gioia G, De Bruyne B, Pellicano M, Bartunek J, Colaiori I, Fiordelisi A, Canciello G, Xaplanteris P, Fournier S, Katbeh A, Franco D, Kodeboina M, Morisco C, Van Praet F, Casselman F, Degrieck I, Stockman B, Vanderheyden M, **Barbato E**. Fractional flow reserve in patients with reduced ejection fraction. Eur Heart J. 2019 Aug 16. pii: ehz571.
- 3) Fournier S, Toth GG, De Bruyne B, Johnson NP, Ciccirelli G, Xaplanteris P, Milkas A, Strisciuglio T, Bartunek J, Vanderheyden M, Wyffels E, Casselman F, Van Praet F, Stockman B, Degrieck I, **Barbato E**. Six-Year Follow-Up of Fractional Flow Reserve-Guided Versus Angiography-Guided Coronary Artery Bypass Graft Surgery. Circ Cardiovasc Interv. 2018 Jun;11(6):e006368.
- 4) **Barbato E**, Shlofmitz E, Milkas A, Shlofmitz R, Azzalini L, Colombo A. State of the art: evolving concepts in the treatment of heavily calcified and undilatable coronary stenoses - from debulking to plaque modification, a 40-year-long journey. EuroIntervention. 2017 Aug 25;13(6):696-705.
- 5) **Barbato E**, Dudek D, Baumbach A, Windecker S, Haude M. EAPCI registries: a first step towards systematic monitoring of European interventional cardiology practice. EuroIntervention. 2017 May 15;13(Z):Z6-Z7.
- 6) **Barbato E**, Toth GG, Johnson NP, Pijls NH, Fearon WF, Tonino PA, Curzen N, Piroth Z, Rioufol G, Jüni P, De Bruyne B. A Prospective Natural History Study of Coronary Atherosclerosis Using Fractional Flow Reserve. J Am Coll Cardiol. 2016 Nov 29;68(21):2247-2255.

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- 7) **Barbato E**, Carrié D, Dardas P, Fajadet J, Gaul G, Haude M, Khashaba A, Koch K, Meyer-Gessner M, Palazuelos J, Reczuch K, Ribichini FL, Sharma S, Sipötz J, Sjögren I, Suetsch G, Szabó G, Valdés-Chávarri M, Vaquerizo B, Wijns W, Windecker S, de Belder A, Valgimigli M, Byrne RA, Colombo A, Di Mario C, Latib A, Hamm C; European Association of Percutaneous Cardiovascular Interventions. European expert consensus on rotational atherectomy. *EuroIntervention*. 2015 May;11(1):30-6.
- 8) **Barbato E**, Salinger-Martinovic S, Sagic D, Beleslin B, Vrolix M, Neskovic AN, Jagic N, Verheye S, Mehmedbegovic Z, Wijns W. A first-in-man clinical evaluation of Ultimaster, a new drug-eluting coronary stent system: CENTURY study. *EuroIntervention*. 2015 Sep;11(5):541-8.
- 9) Toth G, De Bruyne B, Casselman F, De Vroey F, Pyxaras S, Di Serafino L, Van Praet F, Van Mieghem C, Stockman B, Wijns W, Degrieck I, **Barbato E**. Fractional flow reserve-guided versus angiography-guided coronary artery bypass graft surgery. *Circulation*. 2013 Sep 24;128(13):1405-11.
- 10) Mangiacapra F, Peace AJ, Di Serafino L, Pyxaras SA, Bartunek J, Wyffels E, Heyndrickx GR, Wijns W, De Bruyne B, **Barbato E**. Intracoronary Enalaprilat to Reduce MICROvascular Damage During Percutaneous Coronary Intervention (ProMicro) study. *J Am Coll Cardiol*. 2013 Feb 12;61(6):615-21.

### What would you like to achieve if you were elected?

Along with the 5 pillars of ESC/EAPCI, I will (continue to) engage on the following:

- **Research:**
  - To promote investigator-driven clinical research under the umbrella of EAPCI on topics of general interest for the interventional cardiology community by establishing research grants, facilitating collaborative network, supporting collaborations with the EORP;
  - To improve systematic data collection on EU interventional cardiology practice. The EAPCI Atlas should extend to all ESC Countries in order to become a powerful and independent statistical tool informing on whether and how innovations in therapies are taken up by the community;
  - To support collaborations between EAPCI and other ESC associations aimed at facilitating cross-disciplinary innovations in interventional tools and therapies.
- **Education:**
  - To enhance the training opportunities for young interventional cardiologists by securing an ever increasing number of EAPCI educational grants;
  - To promote a common European educational platform by actively involving the National Cardiac Societies or Working Groups of interventional cardiology in the development/endorsement of the EAPCI core curriculum in interventional cardiology;
  - To boost the widespread adoption of the EAPCI certification;
  - To experience novel digital educational models in interventional cardiology
- **Congresses and Publications:**
  - To consolidate the 2 EAPCI world-leading congresses, EuroPCR and PCR London Valve, by actively promoting innovative sessions, increasing the role of National Cardiac Societies or Working Groups of interventional cardiology, contributing to the renovation of the faculty by supporting highly motivated young European interventional cardiologists;

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- To support the EAPCI fellows' course by preserving the independence of the young interventional cardiologists in identifying their educational needs, to secure financial sustainability as well as by offering broader opportunity of attendance;
- To support the EAPCI official journal, Eurointervention, and the PCR/EAPCI Textbook on Interventional Cardiology.
- **Advocacy:**
  - To support EAPCI initiatives aimed at granting broader access to cardiovascular interventions like Valve-for-Life;
  - To promote a more active role of patients in interventional cardiology by increasing their awareness with public campaign, by standardizing the information provided before and after the interventional procedures, by monitoring patient's satisfaction of the care received;
  - To initiate novel programs aimed at reducing inequalities or barriers to the interventional cardiology practice by supporting female physicians willing to become interventional cardiologists, by providing training opportunities specifically directed to physicians from low-income EU countries, by sustaining temporarily ill interventional cardiologists.
- **Membership:**
  - To boost EAPCI membership by increasing its visibility at National level, by raising enthusiasm in its ongoing several activities, by improving the value and benefits deriving from becoming members.

**If you were elected, how do you envisage to organize yourself to accommodate this very time demanding additional commitment?**

In the last 8 years, I've gathered large experience in serving EAPCI and ESC in several Committees and Boards. I therefore practiced on how to optimally manage commitments through improved organizational skills. In addition, given my ongoing obligations as EAPCI secretary, I've already settled my academic and clinical duties in order to fulfill EAPCI-related tasks. I am confident that through a close collaboration with the President and with the other EAPCI board members I will be able to accommodate this very demanding additional commitment.

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**Personal Data Privacy (please tick the relevant box to confirm consent)**

*The information collected is subject to data processing and storage. The recipients of the data are:*

- *The internal ESC / EAPCI staff responsible for the organization of the elections*
- *EAPCI Nominating Committee 2018-2020*
- *EAPCI Voting members, during the e-voting*
- *Visitors Website*
- *National Cardiac Societies and Interventional Working Groups*

*Your data will only be used to make a list of candidates to the 2020-2022 Board elections to be reviewed by the EAPCI Nominating Committee 2018-2020 and then posted on the ESC website and made available through the electronic voting platform. All data are mandatory as part of the election process.*

*Your data will be kept by ESC for a duration of 4 years.*

***X I give my consent on the use and transfer of my personal data as detailed above***

*In accordance with the chapter 3 of the European Regulation 2016/679 with regards to data protection, you have the right to request from ESC, access to and rectification or erasure of your personal data or restriction of processing concerning your data or to object to processing as well as the right to data portability. For such, please contact (together with a proof of identity):*

*Data Privacy  
European Society of Cardiology  
Les Templiers  
2035 Route des Colles  
CS 80179 Biot  
06903 SOPHIA ANTIPOLIS CEDEX, France*

*Or by email to [dataprivacy@escardio.org](mailto:dataprivacy@escardio.org).*

*You have the right to lodge a complaint with a supervisory authority, and for information, ESC has appointed a Data Protection Officer that you can reach at [dpo@escardio.org](mailto:dpo@escardio.org).*

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