



**EAPCI**  
European Association of  
Percutaneous Cardiovascular  
Interventions



**ESC**  
European Society  
of Cardiology

## European Association of Percutaneous Cardiovascular Interventions

**GIUSEPPE TARANTINI**  
**ITALY**

**Application for the following position in the EAPCI Board 2022-2024:**  
**SECRETARY**

### Current position

- Head of Interventional Cardiology Unit, Department of cardiac, thoracic and vascular sciences, University of Padova, Padova, Italy
- Associate Professor of Cardiology at University of Padova, Department of cardiac, thoracic and vascular sciences, University of Padova, Padova, 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: Member of the Council on Stroke of the European Society of Cardiology (2016), Member of the Council on Valvular Heart Disease of European Society of Cardiology (ESC) (2016)*
- ☒ Active in an ESC Member Country  
*If yes, specify your country of work: Italy*

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- X Member of a National Cardiac Society  
*If yes, specify: Past President of the Italian Society of Interventional Cardiology  
Member of Italian Society of Cardiology and Italian Society of Interventional Cardiology*
- X Member of an Interventional Working Group  
*If yes, specify: Chair of the EAPCI Scientific Documents and Initiatives Committee, Member of the International Affairs and National Working Group Networking EAPCI Committee, Member of the Working Group of Interventional Cardiology of the Italian Society of Cardiology*

### General CV (as it pertains to PCI) – 300 words max

Prof. Giuseppe Tarantini graduated at the University of Parma (1997) and in 2001 he completed his postgraduate degree in Cardiology at the University of Padua. In 2005 he obtained his PhD degree in Cardiology and Clinical Methodology and in 2010 he became the Scientific Director of the Interventional Cardiology Research program at the same University. Meanwhile, he attended national and international fellowships under Prof. Colombo (Milan, Italy) and Prof. Manjunath (Bangalore, India). From 2015 he is Associate Professor of Cardiology and, since 2016, he serves as Head of the Interventional Cardiology Unit (Department of Cardiac, Thoracic, Vascular Sciences, and Public Health, University of Padua).

He acts as first operator for a wide range of interventional procedures including Complex Coronary Interventions, Structural Heart interventions (PFOs, LAAO, TAVI, TMVr and TMVR, TTVr and TTVR, GUCH interventions), Peripheral interventions (Carotid and Renal).

He is an internationally renowned researcher in the fields of ischemic heart disease, structural heart disease and cardiomyopathies (H index 53, 13504 citations in Scopus as of January 3<sup>rd</sup> 2022). He has promoted more than 50 national and international observational registries and randomized trials and has published 526 clinical papers.

Moreover, he is/has been member of the Editorial Board of Circulation: Cardiovascular Interventions, Catheterization and Cardiovascular Interventions, Journal of Cardiovascular Medicine and Cardiology, JACC Cardiovascular Intervention, Open Access Journal of Cardiology, Annals of Cardiovascular and Thoracic Surgery, Frontiers in Cardiovascular Medicine, and served as reviewer for major international journals in cardiovascular medicine. He is also faculty member of a number of conferences including Italian Society of Cardiology, Italian Society of Invasive Cardiology, Italian Association of Hospital Cardiologists, Joint Interventional Meeting, Transcatheter Cardiovascular Therapeutics, European Congress of Percutaneous Cardiovascular Interventions, PCR London Valves, European Congress of Cardiology, and many others. For EAPCI, ESC and National Bodies activities see below.

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

### Previous Experience in EAPCI:

- 2016-Today: Member of the European Association of Percutaneous Coronary Intervention
- 2018-2020: Member of the National Societies and International Affairs Committee
- 2020-2022: Member of the EAPCI Assoc Board
- 2020-2022: Member of the EAPCI – Interventional Working Group Presidents
- 2020-2022: Member of the International Affairs and National Working Group Networking Committee
- 2020-2022: Chair of the EAPCI Scientific Documents and Initiatives Committee

### Previous Experience in ESC:

- 2015-Today: Member and Fellow of the European Society of Cardiology
- 2016-Today: Member of the Council on Stroke of European Society of Cardiology
- 2016-Today: Member of the Council on Valvular Heart Disease of European Society of Cardiology
- 2016-2020: Reviewer of 2017 and 2021 ESC/EACTS Guidelines on the Management of Valvular Heart Disease

### Previous Experience in National Bodies (GISE and SIC)

- 2008-Today: Member of the Italian Society of Interventional Cardiology and Italian Society of Cardiology
- 2011-2012: Member of the Study Group of Valvular Heart Disease of Italian Society of Cardiology
- 2013-Today: Co-Chair of Scientific Documents of Italian Society of Invasive Cardiology and Co-Chair of position paper of Spanish (Junta directiva de la Sección de Hemodinámica y Cardiología Intervencionista' - SHCI), Portuguese (Associação Portuguesa de Intervenção Cardiovascular – APIC) and Italian interventional societies on transcatheter mitral valve interventions for mitral regurgitation
- 2015-Today: Member of the Working Group of Interventional Cardiology of the Italian Society of Cardiology
- 2017-2021: President, Italian Society of Interventional Cardiology
- 2021-Today: Past-President, Italian Society of Interventional Cardiology

## 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 2020-2022 (under D. Dudek's leadership)?     | <b>Yes</b> |
| • EAPCI Board 2018-2020 (under A. Baumbach's leadership)?  | <b>Yes</b> |
| • EAPCI Board 2016-2018 (under M. Haude's leadership)?     | No         |
| • EAPCI Board 2014-2016 (under S. Windecker's leadership)? | No         |
| • EAPCI Board 2011-2014 (under J. Fajadet's leadership)?   | No         |
| • EAPCI Board 2009-2011 (under C. Di Mario's leadership)?  | No         |
| • EAPCI Board 2006-2009 (under W. Wijns' leadership)?      | No         |

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

- Under D. Dudek's leadership (2020-ongoing), I've served EAPCI as Chair of the EAPCI Scientific Documents and Initiatives Committee, and as a member of the International Affairs and National Working Group Networking Committee.
- Under M. Baumbach's leadership (2018-2020), I've served EAPCI as member of the EAPCI National Societies and International Affairs Committee

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

1. **Tarantini G**, Cacciavillani L, Corbetti F, Ramondo A, Marra MP, Bacchiega E, Napodano M, Bilato C, Razzolini R, Iliceto S. Duration of ischemia is a major determinant of transmural and severe microvascular obstruction after primary angioplasty: a study performed with contrast-enhanced magnetic resonance. *J Am Coll Cardiol*. 2005 Oct 4;46(7):1229-35. doi: 10.1016/j.jacc.2005.06.054. PMID: 16198836.
2. **Tarantini G**, Mojoli M, Varbella F, Caporale R, Rigattieri S, Andò G, Cirillo P, Pierini S, Santarelli A, Sganzerla P, Cacciavillani L, Babuin L, De Cesare N, Limbruno U, Massoni A, Rognoni A, Pavan D, Belloni F, Cernetti C, Favero L, Saia F, Fovino LN, Masiero G, Roncon L, Gasparetto V, Ferlini M, Ronco F, Rossini R, Canova P, Trabattoni D, Russo A, Guiducci V, Penzo C, Tarantino F, Mauro C, Corrada E, Esposito G, Marchese A, Berti S, Martinato M, Azzolina D, Gregori D, Angiolillo DJ, Musumeci G; DUBIUS Investigators; Italian Society of Interventional Cardiology. Timing of Oral P2Y<sub>12</sub> Inhibitor Administration in Patients With Non-ST-Segment Elevation Acute Coronary Syndrome. *J Am Coll Cardiol*. 2020 Nov 24;76(21):2450-2459. doi: 10.1016/j.jacc.2020.08.053. Epub 2020 Aug 31. PMID: 32882390.
3. **Tarantini G**, Migliore F, Cademartiri F, Fraccaro C, Iliceto S. Left Anterior Descending Artery Myocardial Bridging: A Clinical Approach. *J Am Coll Cardiol*. 2016 Dec 27;68(25):2887-2899. doi: 10.1016/j.jacc.2016.09.973. PMID: 28007148.
4. **Tarantini G**, Razzolini R, Napodano M, Bilato C, Ramondo A, Iliceto S. Acceptable reperfusion delay to prefer primary angioplasty over fibrin-specific thrombolytic therapy is affected (mainly) by the patient's mortality risk: 1 h does not fit all. *Eur Heart J*. 2010 Mar;31(6):676-83. doi: 10.1093/eurheartj/ehp506. Epub 2009 Nov 27. PMID: 19946106.
5. **Tarantini G**, Barioli A, Nai Fovino L, Fraccaro C, Masiero G, Iliceto S, Napodano M. Unmasking Myocardial Bridge-Related Ischemia by Intracoronary Functional Evaluation. *Circ Cardiovasc Interv*. 2018 Jun;11(6):e006247. doi: 10.1161/CIRCINTERVENTIONS.117.006247. PMID: 29903715.
6. **Tarantini G**, Nai Fovino L, Le Prince P, Darremont O, Urena M, Bartorelli AL, Vincent F, Hovorka T, Alcalá Navarro Y, Dumonteil N, Ohlmann P, Wendler O. Coronary Access and Percutaneous Coronary Intervention Up to 3 Years After Transcatheter Aortic Valve Implantation With a Balloon-Expandable Valve. *Circ Cardiovasc Interv*. 2020 Jul;13(7):e008972. doi: 10.1161/CIRCINTERVENTIONS.120.008972. PMID: 32580586.
7. **Tarantini G**, Mojoli M, Windecker S, Wendler O, Lefèvre T, Saia F, Walther T, Rubino P, Bartorelli AL, Napodano M, D'Onofrio A, Gerosa G, Iliceto S, Vahanian A. Prevalence and Impact of Atrial Fibrillation in Patients With Severe Aortic Stenosis Undergoing Transcatheter Aortic Valve Replacement: An Analysis From the SOURCE XT Prospective Multicenter Registry. *JACC Cardiovasc Interv*. 2016 May 9;9(9):937-46. doi: 10.1016/j.jcin.2016.01.037. Epub 2016 Apr 13. PMID: 27085579.
8. **Tarantini G**, Nai Fovino L, Gersh BJ. Transcatheter aortic valve implantation in lower-risk patients: what is the perspective? *Eur Heart J*. 2018 Feb 21;39(8):658-666. doi: 10.1093/eurheartj/ehx489. PMID: 29020347.
9. **Tarantini G**, Mojoli M, Purita P, Napodano M, D'Onofrio A, Frigo A, Covolo E, Facchin M, Isabella G, Gerosa G, Iliceto S. Unravelling the (arte)fact of increased pacemaker rate with the Edwards SAPIEN 3 valve. *EuroIntervention*. 2015 Jul;11(3):343-50. doi: 10.4244/EIJY14M11\_06. PMID: 25405801.

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10. Giacoppo D, Matsuda Y, Fovino LN, D'Amico G, Gargiulo G, Byrne RA, Capodanno D, Valgimigli M, Mehran R, **Tarantini G**. Short dual antiplatelet therapy followed by P2Y12 inhibitor monotherapy vs. prolonged dual antiplatelet therapy after percutaneous coronary intervention with second-generation drug-eluting stents: a systematic review and meta-analysis of randomized clinical trials. *Eur Heart J*. 2021 Jan 21;42(4):308-319. doi: 10.1093/eurheartj/ehaa739. PMID: 33284979.

**What would you like to achieve if you were elected? Please provide your 3 main topics (max 500 words)**

Given the 2-years mandate, beyond the secretarial tasks inherent to the elected position, I would like to focus my activity within the board on 3 main objectives:

- **EAPCI as The Scientific and Training Reference - SDAIC documents and Webinars:** As Chair of EAPCI Scientific Documents and Initiatives Committee I was actively involved in the production of relevant consensus and position papers, in an effort to making them more practical and actionable. I did this changing the Standard operative procedures (rules of producing documents) and the structure of the board, that now include 50% of women. I would like to continue boosting these projects, as these documents should be meant not only for trialists or innovators but mostly for practitioners, who represent the base of EAPCI. In the same spirit, I would foster the EAPCI Training & Certification part A and B program expansion to lead excellence in the field of percutaneous interventions, allied with mentorship and mentor projects to support the young trainees. Finally, in coordination with PCR, I would like to significantly contribute to the EAPCI Webinar programs - dedicated to the ESC / EAPCI Scientific documents and Training & Certification - by increasing the number and visibility of webinars and developing case-based sessions in interventional cardiology (on both coronary and structural procedures). I believe that web-based communication will be increasingly important in these pandemic times also in terms of education's financial sustainability.
- **EAPCI International network:** As secretary of EAPCI I would assure that all EAPCI allied countries remain continuously connected to EAPCI, aiming to increase the international support that we can deliver among the interventional cardiology community.
- **Gender Balance:** As secretary of EAPCI, I would like to contribute in extending the involvement of women at all levels of EAPCI activities in order to close the existing gap in gender inequality.

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

In the last 2 years, I've been member of the EAPCI as Chair of the Scientific Documents and Initiatives Committee. Therefore, I've already settled my clinical duties in order to fulfill EAPCI-related tasks. Serving as EAPCI secretary will be my first priority and I envisage to be able to accommodate this very demanding additional commitment.

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