



Elections to EACVI Board 2020-2022

Application for the position: *(Select one position)*

- ☐ EACVI President-Elect
- ☐ EACVI Treasurer
- ☐ EACVI Secretary
- ☐ EACVI Councillor (Echocardiography)
- ☐ EACVI Councillor (Cardiovascular Magnetic Resonance)
- ☐ EACVI Councillor (Nuclear Cardiology & Cardiac CT)
- ☐ EACVI Vice-President-Elect (Echocardiography)
- ☐ EACVI Vice-President-Elect (Cardiovascular Magnetic Resonance)
- ☒ EACVI Vice-President-Elect (Nuclear Cardiology & Cardiac CT)

1. Your Identity		
Title	MD, PhD	
Family Name(s)	Pontone	
First Name(s)	Gianluca	
Birth Date	27 July 1973	
Type of address	Business <input checked="" type="checkbox"/>	Home <input type="checkbox"/>
Institute/Organisation	Centro Cardiologico Monzino IRCCS	
Department	Cardiovascular Imaging	
Address	Via Carlo Parea 4	
Post Code/Zip	20138	
City	Milan	
Country	Italy	



2. General Curriculum Vitae (300 words max)

Dr Gianluca Pontone was graduated with honors in medicine in 1997 followed by post-graduate degree in cardiology and radiology and PhD in Clinical Methodology in 2001, 2006 and 2014 at University of Milan, Italy. He is currently director of Cardiovascular Imaging Department of Centro Cardiologico Monzino, a fully dedicated research hospital to cardiovascular disease where the University of Milan is based. He is author of 310 indexed articles on international journal, 7 scientific books, 549 scientific abstracts and 540 lectures at national and international meetings in the field of cardiovascular imaging with an overall H-index of 35. He was member of board of director of society of cardiovascular computer tomography (SCCT) between 2016-2020, chairman of working group of cardiac magnetic resonance of Italian society of cardiology between 2016-2018 and he is currently in the board member of EACVI as Nuclear Cardiology & Cardiac CT councillor, chairman of CT certification committee of EACVI and deputy chairman of Nuclear Cardiology & Cardiac CT of Italian society of Cardiology.

He was member of steering committee or local PI of the following multicentre trials: CONFIRM Registry, CONSERVE multicenter trial, PLATFORM trial, CREDENCE Trial, ADVANCE Register, PARADIGM registry, ICONIC registry, SYNTAX III, PROTECTION VI trial, DECAFF II, EUREKA Imaging, PRECISE trial, CONFIRM II.

Finally, he is associate editor or member of editorial board of the following journals: JACC Cardiovascular Imaging, Atherosclerosis, Journal of Cardiovascular Computed Tomography, Eurointervention, Biomed International Research, Acta Radiologica. Frontiers in Cardiovascular Medicine.

**3. Previous experience(s) in the EACVI or ESC or your National Bodies?**

1. Board of working group of cardiac computed tomography and nuclear medicine of Italian society of cardiology: 2010 → 2014
2. Deputy chairman of working group of cardiac magnetic resonance of Italian society of cardiology: 2014 → 2016
3. Board member of European Society of Cardiac Radiology (ESCR): 2014 → 2017
4. Consultant for Cardiovascular imaging Area of ANMCO: 2015 → 2017
5. Board member of Society of Cardiovascular Computed Tomography (SCCT): 2016 → 2020
6. Chairman of working group of cardiac magnetic resonance of Italian society of cardiology (SIC): 2016 → 2018
7. Chairman of CT Certification Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → actual date
8. Member of International Communities Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → actual date
9. Member of Research and Innovation Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → actual date
10. Member of Multimodality imaging task force (EACVI): 2016 → actual date
11. Member of Scientific Document Committee (EACVI): 2016 → actual date
12. Member of Certification Committee (EACVI): 2016 – actual date
13. Board Member as Nuclear-CT Councillor of European Association of Cardiovascular Imaging (EACVI): 2018 → actual date

4. Are you a Board or Nucleus Member of another scientific organisation?Yes ☐ No ☒

If Yes, please specify:



**5. Publications (please list max 10 of your most important publications)**

1. **Pontone G**, Andreini D, Bartorelli A, Cortinovis S, Mushtaq S, Bertella E, Annoni A, Formenti A, Nobili E, Trabattoni D, Montorsi P, Ballerini G, Agostoni PG, Pepi M. Diagnostic accuracy of coronary CT angiography: comparison between prospective and retrospective ECG triggering. *J Am Coll Cardiol* 2009;54:346-55. ISSN: 0735-1097
2. **Pontone G**, Andreini D, Bartorelli AL, Bertella E, Mushtaq S, Gripari P, Loguercio M, Cortinovis S, Baggiano A, Conte E, Beltrama V, Annoni A, Formenti A, Tamborini G, Muratori M, Guaricci A, Alamanni F, Ballerini G, Pepi M. Comparison of Accuracy of Aortic Root Annulus Assessment With Cardiac Magnetic Resonance Versus Echocardiography and Multidetector Computed Tomography in Patients Referred for Transcatheter Aortic Valve Implantation. *Am J Cardiol*. 2013;112:1790-9. <http://dx.doi.org/10.1016/j.amjcard.2013.07.050>
3. **Pontone G**, Andreini D, Bartorelli AL, Bertella E, Cortinovis S, Mushtaq S, Annoni A, Formenti A, Baggiano A, Conte E, Tamborini G, Muratori M, Gripari P, Bovis F, Veglia F, Foti C, Alamanni F, Ballerini G, Fiorentini C, Pepi M. Aortic annulus area assessment by multidetector computed tomography for predicting paravalvular regurgitation in patients undergoing balloon-expandable transcatheter aortic valve implantation: a comparison with transthoracic and transesophageal echocardiography. *Am Heart J*. 2012;164:576-84. ISSN: 0002-8703, doi: 10.1016/j.ahj.2012.06.024
4. **Pontone G**, Andreini D, Guaricci AI, Rota C, Guglielmo M, Mushtaq S, Baggiano A, Beltrama V, Fusini L, Solbiati A, Segurini C, Conte E, Gripari P, Annoni A, Formenti A, Petulla' M, Lombardi F, Muscogiuri G, Bartorelli AL, Pepi M. The STRATEGY Study (Stress Cardiac Magnetic Resonance Versus Computed Tomography Coronary Angiography for the Management of Symptomatic Revascularized Patients): Resources and Outcomes Impact. *Circ Cardiovasc Imaging*. 2016 Oct;9(10). pii: e005171.PMID: 27894070
5. **Pontone G**, Guaricci AI, Andreini D, Solbiati A, Guglielmo M, Mushtaq S, Baggiano A, Beltrama V, Fusini L, Rota C, Segurini C, Conte E, Gripari P, Dello Russo A, Moltrasio M, Tundo F, Lombardi F, Muscogiuri G, Lorenzoni V, Tondo C, Agostoni P, Bartorelli AL, Pepi M. Prognostic Benefit of Cardiac Magnetic Resonance Over Transthoracic Echocardiography for the Assessment of Ischemic and Nonischemic Dilated Cardiomyopathy Patients Referred for the Evaluation of Primary Prevention Implantable Cardioverter-Defibrillator Therapy. *Circ Cardiovasc Imaging*. 2016; DOI: 10.1161/CIRCIMAGING.115.004956
6. **Pontone G**, Baggiano A, Andreini D, Guaricci AI, Guglielmo M, Muscogiuri G, Fusini L, Soldi M, Del Torto A, Mushtaq S, Conte E, Calligaris G, De Martini S, Ferrari C, Galli S, Grancini L, Olivares P, Ravagnani P, Teruzzi G, Trabattoni D, Fabbiocchi F, Montorsi P, Rabbat MG, Bartorelli AL, Pepi M. Dynamic Stress Computed Tomography Perfusion With a Whole-Heart Coverage Scanner in Addition to Coronary Computed Tomography Angiography and Fractional Flow Reserve Computed Tomography Derived. *JACC Cardiovasc Imaging*. 2019 Apr 10. pii: S1936-878X(19)30250-5. doi: 10.1016/j.jcmg.2019.02.015. PMID: 3100553.





7. **Pontone G**, Baggiano A, Andreini D, Guaricci AI, Guglielmo M, Muscogiuri G, Fusini L, Fazzari F, Mushtaq S, Conte E, Calligaris G, De Martini S, Ferrari C, Galli S, Grancini L, Ravagnani P, Teruzzi G, Trabattoni D, Fabbicocchi F, Lualdi A, Montorsi P, Rabbat MG, Bartorelli AL, Pepi M. Stress Computed Tomography Perfusion Versus Fractional Flow Reserve CT Derived in Suspected Coronary Artery Disease: The PERFECTION Study. JACC Cardiovasc Imaging. 2018 Oct 12. pii: S1936-878X(18)30751-4. doi: 10.1016/j.jcmg.2018.08.023. PMID: 30343073
8. **Pontone G**, Andreini D, Guaricci AI, Guglielmo M, Baggiano A, Muscogiuri G, Fusini L, Soldi M, Fazzari F, Berzovini C, Pasquini A, Ciancarella P, Mushtaq S, Conte E, Calligaris G, De Martini S, Ferrari C, Galli S, Grancini L, Ravagnani P, Teruzzi G, Trabattoni D, Fabbicocchi F, Lualdi A, Montorsi P, Rabbat MG, Bartorelli AL, Pepi M. Quantitative vs. qualitative evaluation of static stress computed tomography perfusion to detect haemodynamically significant coronary artery disease. Eur Heart J Cardiovasc Imaging. 2018 Aug 10. doi: 10.1093/ehjci/jej111. PMID: 30107557.
9. **Pontone G**, Andreini D, Guaricci AI, Guglielmo M, Baggiano A, Muscogiuri G, Fusini L, Fazzari F, Berzovini C, Pasquini A, Mushtaq S, Conte E, Cosentino N, Rabbat MG, Marenzi G, Bartorelli AL, Pepi M, Tremoli E, Banfi C. Association Between Haptoglobin Phenotype and Microvascular Obstruction in Patients With ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Study. JACC Cardiovasc Imaging. 2018 Apr 13. pii: S1936-878X(18)30276-6. doi: 10.1016/j.jcmg.2018.03.004. PMID: 29680345
10. **Pontone G**, Guaricci AI, Andreini D, Ferro G, Guglielmo M, Baggiano A, Fusini L, Muscogiuri G, Lorenzoni V, Mushtaq S, Conte E, Annoni A, Formenti A, Mancini ME, Carità P, Verdecchia M, Pica S, Fazzari F, Cosentino N, Marenzi G, Rabbat MG, Agostoni P, Bartorelli AL, Pepi M, Masci PG. Prognostic Stratification of Patients With ST-Segment-Elevation Myocardial Infarction (PROSPECT): A Cardiac Magnetic Resonance Study. Circ Cardiovasc Imaging. 2017 Nov;10(11). pii: e006428. doi: 10.1161/CIRCIMAGING.117.006428.

6. Hirsch Index to date, by Web of Science

Actual H Index: 35

7. Why are you interested in joining the EACVI Board (300 words max)?





The cardiovascular computed tomography (CCT) has emerged in the last decade as disruptive and innovative diagnostic tool in the management of patients with suspected or known cardiac disease in addition to well established imaging modalities such as echocardiography, cardiac magnetic resonance and nuclear medicine. However, the growth and development of a full integration of CCT in the diagnostic work-up joined with other imaging tests is challenging due to its hybrid nature between cardiology and radiology community. Therefore, a multidisciplinary approach is required to reach the aim to have these new emerging modality among the diagnostic portfolio of the routine clinical activity. Thanks to my personal double training in cardiology and radiology, multimodality expertise in most of imaging modalities (Echo, CT and MR), I think to be able to give my contribution in the EACVI board to compete for the difficult challenge of education, training and certification of these emerging diagnostic applications in the era of multimodality imaging.