



Insert your phot



Elections to EACVI Board 2024-2026

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)
- EACVI Ordinary Nominating Committee member

1. Your Identity

Title	Dr	
Family Name(s)	Mushtaq	
First Name(s)	Saima	
Birth Date	10/08/1982	
Type of address	Business <input checked="" type="checkbox"/>	Home <input type="checkbox"/>
Institute/Organisation	Centro Cardiologico Monzino IRCCS	
Department	Perioperative Cardiology and Cardiovascular Imaging Department	
Address	Via Carlo Parea n 4	
Post Code/Zip	20134	
City	Milan	
Country	Italy	
Mobile Phone	[REDACTED]	
Phone	[REDACTED]	
Email	[REDACTED]	





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

I am in the board of Italian Society of Cardiology in the Nuclear and CT working group organizing courses, webinars in the field of cardiac CT from 7 years.

3. Are you a Board or Nucleus Member of another scientific organisation?

Yes No

If Yes, please specify:

4. Selected publications (please list 10 max)

1. Mushtaq, S., De Araujo Gonçalves, P., Garcia-Garcia, H.M., ... Serruys, P.W., Andreini, D. Long-term prognostic effect of coronary atherosclerotic burden validation of the computed tomography-leaman score
Circulation: Cardiovascular Imaging, 2015, 8(2), e002332



2. Carlos Collet, Yoshinobu Onuma, Daniele Andreini, Jeroen Sonck, Giulio Pompilio, Saima Mushtaq, Mark La Meir, Yosuke Miyazaki, Johan de Mey, Oliver Gaemperli et al. Coronary computed tomography angiography for heart team decision-making in multivessel coronary artery disease *European Heart Journal*, Volume 39, Issue 41, 01 November 2018, Pages 3689-3698, <https://doi.org/10.1093/eurheartj/ehy581>
3. Serruys, P.W., Hara, H., Garg, S., Mushtaq S ... Andreini, D., Onuma, Y. Coronary Computed Tomographic Angiography for Complete Assessment of Coronary Artery Disease: JACC State-of-the-Art Review. *Journal of the American College of Cardiology*, 2021, 78(7), pp. 713–736
4. Andreini, D., Magnoni, M., Conte, E., Mushtaq S,... Maggioni, A.P., Maseri, A.
Coronary Plaque Features on CTA Can Identify Patients at Increased Risk of Cardiovascular Events *JACC: Cardiovascular Imaging*, 2020, 13(8), pp. 1704–1717
5. Andreini, D., Pontone, G., Mushtaq, S., ... Fiorentini, C., Pepi, M.
Diagnostic accuracy of multidetector computed tomography coronary angiography in 325 consecutive patients referred for transcatheter aortic valve replacement
American Heart Journal, 2014, 168(3), pp. 332–339
6. Andreini, D., Pontone, G., Mushtaq, S., ... Bartorelli, A.L., Pepi, M.
Image quality and radiation dose of coronary CT angiography performed with whole-heart coverage CT scanner with intra-cycle motion correction algorithm in patients with atrial fibrillation. *European Radiology*, 2018, 28(4), pp. 1383–1392
7. Andreini, D., Pontone, G., Mushtaq, S., ... Bartorelli, A.L., Pepi, M. Atrial fibrillation: Diagnostic accuracy of coronary CT angiography performed with a whole-heart 230- μm spatial resolution CT scanner.
Radiology, 2017, 284(3), pp. 676–684
8. Incremental prognostic value of myocardial fibrosis in patients with non-ischemic cardiomyopathy without congestive heart failure
Masci, P.G., Doulaptopsis, C., Bertella, E., ... Bogaert, J., Lombardi, M.
Circulation: Heart Failure, 2014, 7(3), pp. 448–456
9. Andreini, D., Pontone, G., Bogaert, J., Mushtaq S ... Pepi, M., Masci, P.G. Long-Term Prognostic Value of Cardiac Magnetic Resonance in Left Ventricle Noncompaction: A Prospective Multicenter Study. *Journal of the American College of Cardiology*, 2016, 68(20), pp. 2166–2181





10. Andreini, D., Modolo, R., Katagiri, Y., Mushtaq S ... Serruys, P.W., Bartorelli A.L Impact of Fractional Flow Reserve Derived from Coronary Computed Tomography Angiography on Heart Team Treatment Decision-Making in Patients with Multivessel Coronary Artery Disease: Insights from the SYNTAX III REVOLUTION Trial
Circulation: Cardiovascular Interventions, 2019, 12(12), e007607

5. Publication metrics

ORCID ID:

<https://orcid.org/0000-0003-4168-2207>

Google scholar profile link:

Google scholar h-index: 33 Scopus H index 39

6. Total number of peer reviewed publications / textbooks and chapters

213

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



Joining the Board represents an incredible opportunity for me to contribute to the field I am passionate about. I am enthusiastic about the prospect of working alongside esteemed colleagues to shape the future of cardiac imaging. I am confident that my experience, dedication, and vision align well with the mission and values of your board.

With a robust background in medical imaging, cardiology, and a fervent commitment to advancing the field of cardiac computed tomography, I am confident in my ability to contribute effectively to your esteemed board.

I am a multimodality imager with practice in echocardiography, cardiac MRI and cardiac CT (certified as level 3).

In my current role as Director of Cardiovascular CT in Centro Cardiologico Monzino of Milan, I have had the privilege of working with a diverse team of professionals dedicated to the diagnosis and treatment of cardiac conditions (Dr Pepi, Prof G Pontone, Prof Andreini, Prof Serruys). My experience includes interpreting a vast array of cardiac CT scans, leading innovative research projects, and mentoring the next generation of cardiologists.

My passion for cardiac CT is driven by a profound understanding of its potential to revolutionize cardiac care. I am particularly interested in the integration of artificial intelligence and machine learning in cardiac imaging, as I believe these technologies hold the key to unlocking new levels of precision and efficiency. As a board member, I am eager to collaborate with other experts to explore these frontiers and develop guidelines that ensure the highest standards of practice.

Moreover, I am a firm advocate for patient-centered care. I believe that the ultimate goal of any medical advancement is to enhance the quality of life for patients. My commitment to this principle has guided my approach to both clinical practice and research. On the board, I intend to champion initiatives that prioritize patient safety, accessibility, and education.

Thank you for considering my application. I am looking forward to the possibility of discussing how my background, skills, and aspirations can contribute to the continued success and innovation of the Board of Nuclear Cardiology and Cardiac CT.

