



Elections to EACVI Board 2022-2024

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	Doctor
Family Name(s)	Gimelli
First Name(s)	Alessia
Birth Date	30/11/1967
City	Pisa
Country	Italy



2. General Curriculum Vitae (300 words max)

Alessia Gimelli is the Head of the Nuclear Cardiology Unit, Fondazione Toscana G. Monasterio (FTGM), Pisa, Italy (2010-current) and she has been leading the Nuclear Cardiology clinical training programme from 2012 at the University of Pisa, Italy. She is a cardiologist and nuclear medicine specialist. She has a Masters in Health Management, from the University of Pisa.

In October 2019 she won the ESC grant and attended the Women Transforming Leadership Programme (WTLP) run by the Saïd Business School of the University of Oxford (UK).

In 2021 she won the Women As One - 2022 ESCALATOR AWARDS as Mentor.

Her previous involvement in the ESC includes board member of the European Association Cardiovascular Imaging during 4 terms (first as councilor, second as Vice-Chair of the Nuclear Cardiology and cardiac CT section, then Chair of the Nuclear Cardiology and cardiac CT section and Vice-President, and finally as Treasurer), member of the ESC Advocacy Committee, member of the ESC Congress Programme Committee, member of the ESC Media Committee, and member of various Task Forces (EACVI Task Force on Governance, ESC/ EACVI joint Task Force on regulatory governance of diagnostic imaging devices - CT/ Nuclear Imaging, EACVI Task Force on Women).

Finally, she is the Section Editor of the new European Heart Journal Open for the Imaging Section, and she contributes on the editorial boards to the European Heart Journal Cardiovascular Imaging, Journal of Nuclear Cardiology, International Journal of Cardiac Imaging and "Imaging" journal.

She has deep experience of clinical research on cardiovascular diseases and cardiovascular imaging and has contributed to several international high-profile projects. In particular, she is the Italian Coordinator for the EURECA registry, approved by the EORP (ESC). She is the PI for FTGM in the EURAMED rock-n-roll (Call: H2020 NFRP-13) and in the EVINCI study (Call ID "FP7-Health-2007-13").



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

Senior leadership

- 2022-2024 Member of the ESC Nominating Committee
- Since 2019: Member of the ESC Regulatory Affairs/EACVI Joint Task Force on Regulatory Governance of Diagnostic Imaging Devices
- 2020-2022 Member of the ESC Advocacy Committee
- 2022: Member of the ESC Task Force on Gender Balance
- 2018-2020: Chair, Nuclear Cardiology and Cardiac CT, Vice President EACVI
- 2018-2020: Member of the ESC Congress Programme Committee
- 2018-2020: Member of the ESC Media Committee
- 2018-2020: Member of the EACVI Web and Communication committee
- 2018-2020: Member of the EACVI International Communities and Membership committee
- 2017: EACVI constitution task force member which led to current version of constitution
- 2014-2016: Member of the EACVI Web and Communication committee
- 2014-2020 Member of the EACVI Committee of Certification
- Section Editor for the Imaging Section of the EHJ Open Journal
- Editorial Board of the European Heart Journal Cardiovascular Imaging

Education:

- Programme chair (EACVI representative) of the ICNC-CT 2021 congress
- Frequent teaching at EACVI Section Nuclear Cardiology webinars
- Speaker and moderator at various EACVI webinars
- Invited speaker at ESC and ESC associated conferences
- Contribution to many EACVI consensus manuscripts over the last few years published in the European Heart Journal Cardiovascular Imaging

National leadership:

- 2018-2024: Member of the Task force on cardioimaging of the Associazione Italiana Medici cardiologi Ospedalieri (ANMCO)
- From 2009: Board member of Italian Group of Nuclear Cardiology, part of the Associazione Italiana Medicina Nucleare (AIMN)

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

Yes No

If Yes, please specify:

I have been a Board member of the Cardiovascular Committee of the European Association of Nuclear Medicine in the past, but since my involvement in the EACVI at Board level not anymore. There should be no conflict of interest.

**5. Selected publications (please list 10 max)**

1. Gimelli A, Pugliese NR, Buechel RR, Coceani M, Clemente A, Kaufmann PA, Marzullo P. Myocardial perfusion scintigraphy for risk stratification of patients with coronary artery disease: the AMICO registry. *Eur Heart J Cardiovasc Imaging*. 2022 Feb 22;23(3):372-380. doi: 10.1093/ehjci/jeaa298
2. Francone M, Gimelli A, Budde RPJ, Caro-Dominguez P, Einstein AJ, Gutberlet M, Maurovich-Horvat P, Miller O, Nagy E, Natale L, Peebles C, Petersen SE, Semple T, Valverde I, Voges I, Secinaro A, Di Salvo G. Radiation safety for cardiovascular computed tomography imaging in paediatric cardiology: a joint expert consensus document of the EACVI, ESCR, AEPC, and ESPR. *Eur Heart J Cardiovasc Imaging*. 2022 Jul 21;23(8):e279-e289. doi: 10.1093/ehjci/jeac048. PMID: 35262687
3. Borrelli N, Brida M, Cader A, Sabatino J, Czerwińska-Jelonkiewicz K, Shchendrygina A, Wood A, Allouche E, Avesani M, Gok G, Marchenko O, Calvieri C, Baritussio A, Ilardi F, Caglar N, Moscatelli S, Kotlar I, Trêpa M, Rubini MG, Chrysohoou C, Jovovic L, Prokšelj K, Simkova I, Babazade N, Siller-Matula J, Chikhi F, Kovačević-Preradović T, Srbínovska E, Johnson V, Farrero M, Moharem-Elgamal S, Gimelli A. Women leaders in Cardiology. Contemporary profile of the WHO European region. *Eur Heart J Open*. 2021 Jul 15;1(1):oeab008. doi: 10.1093/ehjopen/oeab008. PMID: 35919091; PMCID: PMC9242062.
4. Gimelli A, Liga R, Agostini D, Bengel FM, Ernst S, Hyafil F, Saraste A, Scholte AJHA, Verberne HJ, Verschure DO, Slart RHJA. The role of myocardial innervation imaging in different clinical scenarios: an expert document of the European Association of Cardiovascular Imaging and Cardiovascular Committee of the European Association of Nuclear Medicine. *Eur Heart J Cardiovasc Imaging*. 2021 Apr 28;22(5):480-490. doi: 10.1093/ehjci/jeab007. PMID: 33523108
5. Gimelli A, Aimo A, Vergaro G, Genovesi D, Santonato V, Kusch A, Emdin M, Marzullo P. Cardiac sympathetic denervation in wild-type transthyretin amyloidosis. *Amyloid* 2020 Dec;27(4):237-243. doi: 10.1080/13506129.2020.1769059. Epub 2020 May 22. PMID: 32441155
6. Gimelli A, Liga R, Menichetti F, Soldati E, Bongiorno MG, Marzullo P. Interactions between myocardial sympathetic denervation and left ventricular mechanical dyssynchrony: A CZT analysis. *J Nucl Cardiol*. 2019 Apr;26(2):509-518. doi: 10.1007/s12350-017-1036-3. Epub 2017 Aug 14. PMID: 28808889.
7. Gimelli A, Achenbach S, Buechel RR, et al; EACVI Scientific Documents Committee. Strategies for radiation dose reduction in nuclear cardiology and cardiac computed tomography imaging: a report from the EACVI, the EANM, and the ESCR. *Eur Heart J*. 2018 Jan 21;39(4):286-296. doi: 10.1093/eurheartj/ehx582. No abstract available.
8. Gimelli A, Pugliese NR, Kusch A, Giorgetti A, Marzullo P. Accuracy of cadmium-zinc-telluride imaging in detecting single and multivessel coronary artery disease: Is there any gender difference? *Int J Cardiol*. 2019 Jan1;274:388-393. doi: 10.1016/j.ijcard.2018.09.102.
9. Gimelli A, Menichetti F, Soldati E, Liga R, Vannozzi A, Marzullo P, Bongiorno MG. Relationships between cardiac innervation/perfusion imbalance and ventricular arrhythmias: impact on invasive electrophysiological parameters and ablation procedures. *Eur J Nucl Med Mol Imaging*. 2016 Dec;43(13):2383-2391.





10. Gimelli A, Liga R, Pasanisi EM, Casagrande M, Marzullo P. Myocardial ischemia in the absence of obstructive coronary lesion: The role of post-stress diastolic dysfunction in detecting early coronary atherosclerosis. *J Nucl Cardiol.* 2016 Mar 29. [Epub ahead of print] PubMed PMID: 27025845. *J Nucl Cardiol.* 2017 Oct;24(5):1542-1550. doi: 10.1007/s12350-016-0456-9. Epub 2016 Mar 29. PMID: 27025845

6. Publication metrics

Scopus h-index: 29

Google scholar h-index: 31

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

Peer Reviewed Publications: 182

Chapters: 10

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

The EACVI is a large multimodality association within the ESC, which in an exemplary manner leads the way in the field of noninvasive cardiac imaging within Europe and on a global scale.

I have been serving the Association as vice president and chairman of the Section for Nuclear Cardiology and Cardiac CT (2018-2020), and as Treasurer (2020-2022), with great pleasure. It has been profoundly enriching and a positive experience. I have been privileged to work alongside and learn from extraordinary professionals who aim to improve the outcomes of patients with cardiovascular disease at every level.

During this time, I have brought my drive and enthusiasm to support the vision of the Association, also for the wider ESC, where I have been lucky enough to work within in a number of committees, including the CPC, Advocacy, Regulatory Affairs, Media/Press committee and more recently the Nominating Committee.

In both my professional and personal life, I strive always to be the best I can, including working for excellence, increasing opportunity for the younger colleagues and ensuring gender balance, wherever possible. I feel immensely privileged for the career, recognition and respect that I have and am very aware this has been immensely enhanced by the opportunities I have been given by the EACVI and the ESC.

I believe, that through my previous EACVI and ESC experiences and as a true believer and practitioner of multimodality imaging, I could contribute meaningfully within the board. I feel I am now in a position to bring these attributes to bear as Secretary of the EACVI board, thereby contributing more and better in order to support the vision of the association and to continue to shape the future of cardiac imaging through its many activities and projects.

Thank you for considering this application.

