



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	Doctor
Family Name(s)	Gimelli
First Name(s)	Alessia
Birth Date	30/11/1967
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	Fondazione Toscana Gabriele Monasterio
Department	Imaging Department
Address	Via Moruzzi, 1
Post Code/Zip	56124
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). She is a cardiologist and nuclear medicine specialist. She has a Masters in Health Management, from the University of Pisa. She is the clinical lead of the Nuclear Cardiology unit, FTGM. Since her appointment in 2010, the Unit grew +100% (from 500 to 1,000 scans/year). She has been leading the Nuclear Cardiology clinical training programme from 2012 at the University of Pisa, Italy, and she is in charge of the curriculum of nuclear cardiology for cardiology trainees. Since 2016 she has been leading the quality assurance system for the nuclear medicine department of the Fondazione Toscana Gabriele Monasterio.

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).

She is an EACVI Vice-President and the Chair of Nuclear Cardiology and CT section (2018-2020).

She contributes on the editorial boards to the European Heart Journal Cardiovascular Imaging, Journal of Nuclear Cardiology, International Journal of Cardiac Imaging and she is an Associate Editor of the new "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").

On behalf of the German Federal Ministry of Education and Research and the ERA-CVD, she was invited to be one of the experts for the review of some of the submitted proposals to the Transnational Cardiovascular Research Projects driven by Early Career Scientists' CVD call (<http://www.era-cvd.eu/294.php>), 2019.

She has been invited to represent EACVI in the ESC programme committee (2018-2020) and in the ESC Media Committee (2018-2010).

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

**Senior leadership**

- Since 2019: Member of the ESC Regulatory Affairs/EACVI Joint Task Force on Regulatory Governance of Diagnostic Imaging Devices
- 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

**Education:**

- She is the EACVI programme chair of the next ICNC-CT 2021 congress
- Frequent teaching at EACVI Section Nuclear Cardiology webinars
- Participated as speaker and moderator at various EACVI webinars
- Regular invited speaker at ESC and ESC associated conferences
- Editorial Board of the European Heart Journal Cardiovascular Imaging
- Contribution to many EACVI consensus manuscripts over the last few years published in the European Heart Journal Cardiovascular Imaging

**National leadership:**

- 2018-2020: 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. Publications (please list max 10 of your most important publications)**

1. Cosyns B, Lochy S, Luchian ML, Gimelli A, Pontone G, Allard SD, de Mey J, Rosseel P, Dweck M, Petersen SE, Edvardsen T. The role of cardiovascular imaging for myocardial injury in hospitalized COVID-19 patients. *Eur Heart J Cardiovasc Imaging*. 2020 Jul 1;21(7):709-714. doi: 10.1093/ehjci/jeaa136. PMID: 32391912
2. Skali H, Murthy VL, Al-Mallah MH, Bateman TM, Beanlands R, Better N, Calnon DA, Dilsizian V, Gimelli A, et al. Guidance and best practices for nuclear cardiology laboratories during the coronavirus disease 2019 (COVID-19) pandemic: An Information Statement from ASNC and SNMMI. *J Nucl Cardiol*. 2020 May 15. doi:10.1007/s12350-020-02123-2. [Epub ahead of print]
3. Liga R, Gimelli A, De Carlo M, Marzullo P, Pedrinelli R, Petronio AS. Cardiac sympathetic dysfunction in left ventricular hypertrophy caused by arterial hypertension and degenerative aortic stenosis. *J Nucl Cardiol*. 2020 Jul 1. doi: 10.1007/s12350-020-02250-w. Online ahead of print. PMID: 32613476
4. 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 May 22:1-7. doi: 10.1080/13506129.2020.1769059. Online ahead of print. PMID: 32441155
5. Gimelli A, Pugliese NR, Buechel RR, Bertasi M, Coceani M, Marzullo P. Changes in left ventricle myocardial volume during stress test using cadmium-zinc-telluride cardiac imaging: Implications in coronary artery disease. *J Nucl Cardiol*. 2019 Oct 24. doi: 10.1007/s12350-019-01930-6. [Epub ahead of print] PubMed PMID: 31650497.
6. Gimelli A, Pugliese NR, Bertasi M, Airò E, Bauleo C, Formichi B, Prediletto R, Marzullo P, Monti S. Cardio-pulmonary involvement in pulmonary arterial hypertension: A perfusion and innervation scintigraphic evaluation. *J Nucl Cardiol*. 2019 Mar 22. doi: 10.1007/s12350-019-01689-w. [Epub ahead of print] PubMed PMID: 30903609.
7. Zavadovsky KV, Mochula AV, Boshchenko AA, Vrublevsky AV, Baev AE, Krylov AL, Gulya MO, Nesterov EA, Liga R, Gimelli A. Absolute myocardial blood flows derived by dynamic CZT scan vs invasive fractional flow reserve: Correlation and accuracy. *J Nucl Cardiol*. 2019 Mar 7. doi: 10.1007/s12350-019-01678-z. [Epub ahead of print] PubMed PMID: 30847856.
8. Donal E, Delgado V, Bucciarelli-Ducci C, Galli E, Haugaa KH, Charron P, Voigt JU, Cardim N, Masci PG, Galderisi M, Gaemperli O, Gimelli A, Pinto YM, Lancellotti P, Habib G, Elliott P, Edvardsen T, Cosyns B, Popescu BA; 2016–18 EACVI Scientific Documents Committee . Multimodality imaging in the diagnosis, risk stratification, and management of patients with dilated cardiomyopathies: an expert consensus document from the European Association of Cardiovascular Imaging. *Eur Heart J Cardiovasc Imaging*. 2019 Aug 26. pii: jez178. doi: 10.1093/ehjci/jez178. [Epub ahead of print] PubMed PMID: 31504368.
9. Gimelli A, Achenbach S, Buechel RR, Edvardsen T, et al. EACVI Scientific Documents Committee. Strategies for radiation dose reduction in nuclear cardiology and cardiac computed tomography imaging: a report from the European Association of Cardiovascular Imaging (EACVI), the Cardiovascular Committee of European Association of Nuclear Medicine (EANM), and the European Society of Cardiovascular Radiology (ESCR). *Eur Heart J*. 2018 Jan 21;39(4):286-296. doi: 10.1093/eurheartj/ehx582.
10. Slart RHJA, Glaudemans AWJM, Lancellotti P, Hyafil F, Blankstein R, Schwartz RG, Jaber WA, Russell R, Gimelli A, Rouzet F, Hacker M, Gheysens O, Plein S, Miller EJ, Dorbala S, Donal E, Document reading group; A joint procedural position statement on imaging in cardiac sarcoidosis from the Cardiovascular and Inflammation & Infection Committees of the European Association





**EACVI**

European Association of  
Cardiovascular Imaging

of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology. Eur Heart J Cardiovasc Imaging. 2017 Oct 1;18(10):1073-1089. doi: 10.1093/ehjci/jex146. PubMed PMID: 28984894.

#### 6. Hirsch Index to date, by Web of Science

25 (on 9/7/2020)

#### 7. 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. Moreover, as an Association at the center of imaging it has many ties with other societies in the field of Radiology and Nuclear Medicine.

I have been serving the Association as vice president and chairman of the Section for Nuclear Cardiology and Cardiac CT since 2018, 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. 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 treasurer 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.