



## 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	Professor – MD, PhD
Family Name(s)	Almeida
First Name(s)	Ana Maria G.
Birth Date	6/10/58
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	Faculty of Medicine Lisbon University, ULS Santa Maria Hospital
Department	Heart and Vessels, Cardiology Dpt
Address	Av. Professor Egas Moniz
Post Code/Zip	1649-028
City	Lisbon
Country	Portugal
Mobile Phone	[REDACTED]
Phone	[REDACTED]
Email	[REDACTED]



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

I have been deeply involved on working with the EACVI and the ESC cardiac imaging as well as the Portuguese Society of Cardiology from about 2 decades.

### **EACVI:**

- Member of the **Nucleus of the Working Group CMR** 2006-2010 (invited ex-officio 2004-2006) and member of the Education Committee of this Working Group in 2006-2010
- Board member of the EACVI, **Councilor for CMR** (2018-2020 and 2020-2022)
- Co-Chair of the European **Certification Exam Board on CMR** (2015-2020) and member of this Board from 2012, when it was created (Prof. Steffen Petersen) until now.

- Deputy-chair of the **Task Force Women Cardiovascular Imaging** (2020-)
- Deputy-chair of the **Shared Interest Groups (SIG)** (2022-)

### - EACVI **Committees Member:**

- Education Committee (2018-2020)
- Scientific Documents Committee (2018-2020)
- Industry Round Table Committee (2020-2022 and 2022-2024)
- TF Value-Based Healthcare (2020-2022 and 2022-2024)
- Laboratory Accreditation CMR sub-Committee (2020-2022)

- **Fellow** of the EACVI (2020)

- Author/co-author of several EACVI scientific documents (published or ongoing)

- Scientific Committee Member of the Congresses: EuroCMR 2005-2010, EuroEcho 2007; Local Host: EuroEcho 2007 and EuroEcho Imaging 2017. Co-Chair of EuroCMR 2008. Abstract Chair of EuroCMR 2019.

- Board Member of the **European Heart Journal Cardiovascular Imaging** (2019-)
- Deputy Editor of the **EHJ Imaging Methods and Practice, CMR** (2022-)

### **ESC**

- **Council for Standards and Accreditation / Certification Section** – Board member as representative of the EACVI (2020-2022)
- ESC **EuroHeart Data Standards** for Cardiovascular Outcomes – Member as representative of the EACVI (2023-2024).
- Member of the Multimodality Imaging working group of the ESC **Council of Cardiology**, and member of this Council (2023-)
- Member of the **WG on Aorta** and Vascular Diseases
- Member of the Council on **Stroke**
- Associate Editor of the **EHJ Open** (Vascular and Imaging) (2022-)
- Fellow of the ESC (FESC) since 2007

### **NATIONAL BODIES**

- **Chair of the CMR/CT/Nuclear Working Group** (2009-2013, 2015-2019) of the Portuguese Society of Cardiology. Founder as Chair of this WG Board, of the WG in the current format,





integrating the 3 imaging techniques in close collaboration with the Echocardiography WG.

- Chair of the **Academic Cardiology** Committee of the Portuguese Society of Cardiology (2019-2023)
- Member of the Board of the Working Group of **Valvular Heart Diseases** (2019-2023)
- **Member of the WG** of CMR/CCT/Nuclear, of Echocardiography, Valvular Heart Diseases, Valve-APIC (valvular intervention), APAPE (Arrhythmia Association) - Portuguese Society of Cardiology
- President of the General Assembly of the Portuguese Society of Cardiology (2023-2025)
- Member of the Portuguese Cardiology Congress Organizing Committee in 5 editions
- Associate Editor of the **Portuguese Journal of Cardiology**, Cardiac Imaging (2019-)

### 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. Role of myocardial microRNAs in the long-term ventricular remodelling of patients with aortic stenosis. Gabriel AF, Costa MC, Caldeira D, Plácido R, Rigueira J, Carrilho-Ferreira P, Gonçalves S, Ferreira R, Nobre Â, Pinto FJ, Enguita FJ, **Almeida AG**. Eur Heart J Open. 2024 Jul 24;4(4):oeae060. doi:10.1093/ehjopen/oeae060
2. Association of Left Atrial Stiffness With Risk of Cryptogenic Ischemic Stroke in Young Adults. Sindre RB, Gerdts E, Putaala J, Grymyr LMD, Midtbø H, **Almeida AG**, et al. JACC Adv. 2024 Mar 14;3(4):100903. doi: 10.1016/j.jacadv.2024.100903
3. EACVI Scientific Documents Committee. Cardiovascular multimodality imaging in women: a scientific statement of the EACVI of the ESC. **Almeida AG**, Grapsa J, Gimelli A, Bucciarelli-Ducci C, Gerber B, Ajmone-Marsan, N, Bernard A, Donal E, Dweck MR, Haugaa KH, Hristova K, Maceira A, Mandoli GE, Mulvagh S, Morrone D, Plonska-Gosciniak E, Sade LE, Shivalkar B, Schulz-Menger, J, Shaw L, Sitges M, von Kemp B, Pinto FJ, Edvardsen T, Petersen SE, Cosyns B. Eur Heart J Cardiovasc Imaging. 2024 Mar 27;25(4):e116-e136. doi: 10.1093/ehjci/jeae013



4. Left ventricular remodelling in bicuspid aortic valve disease. Butcher SC, Pio SM, Kong WKF, Singh GK, Ng ACT, Perry R, Sia CH, Poh KK, <b>Almeida AG</b> , González A, Shen M, Yeo TC, Shanks M, Popescu BA, Galian Gay L, Fijałkowski M, Liang M, Tay E, Ajmone Marsan N, Selvanayagam J, Pinto F, Zamorano JL, Pibarot P, Evangelista A, Bax JJ, Delgado V. <i>Eur Heart J Cardiovasc Imaging</i> . 2022 Nov 17;23(12):1669-1679. doi: 10.1093/ehjci/jeab284
5. Impact of Left Ventricular Ejection Fraction on Clinical Outcomes in Bicuspid Aortic Valve Disease. Hecht S, Butcher SC, Pio SM, Kong WKF, Singh GK, Ng ACT, Perry R, Poh KK, <b>Almeida AG</b> , González A, Shen M, Yeo TC, Shanks M, Popescu BA, Gay LG, Fijałkowski M, Liang M, Tay E, Marsan NA, Selvanayagam J, Pinto F, Zamorano JL, Evangelista A, Delgado V, Bax JJ, Pibarot P. <i>J Am Coll Cardiol</i> . 2022 Sep 13;80(11):1071-1084. doi: 10.1016/j.jacc.2022.06.032
6. Multimodality imaging of myocardial viability: an expert consensus document from the European Association of Cardiovascular Imaging (EACVI). <b>Almeida AG</b> , Carpenter JP, Cameli M, Donal E, Dweck MR, Flachskampf FA, Maceira AM, Muraru D, Neglia D, Pasquet A, Plein S, Gerber BL. <i>Eur Heart J Cardiovasc Imaging</i> . 2021 Jul 20;22(8):e97-e125. doi: 10.1093/ehjci/jeab053
7. Calcium Identification and Scoring Based on Echocardiography. An Exploratory Study on Aortic Valve Stenosis. Elvas LB, <b>Almeida AG</b> , Rosario L, Dias MS, Ferreira JC. <i>J Pers Med</i> . 2021 Jun 24;11(7):598. doi:10.3390/jpm11070598
8. Clinical Value of Stress Transaortic Flow Rate During Dobutamine Echocardiography in Reduced Left Ventricular Ejection Fraction, Low-Gradient Aortic Stenosis: A Multicenter Study. Vamvakidou A, Annabi MS, Pibarot P, Plonska-Gosciniak E, <b>Almeida AG</b> , Guzzetti E, Dahou A, Burwash IG, Koschutnik M, Bartko PE, Bergler-Klein J, Mascherbauer J, Orwat S, Baumgartner H, Cavalcante J, Pinto F, Kukulski T, Kasprzak JD, Clavel MA, Flachskampf FA, Senior R. <i>Circ Cardiovasc Imaging</i> . 2021 Nov;14(11):e012809. doi: 10.1161/CIRCIMAGING.121.012809
9. Women Who Have Ischemic Strokes Have a Higher Burden of Left Atrial Fibrosis Than Men. Fonseca AC, Marto JP, Alves PN, Inácio N, Viana-Baptista M, Pinho E Melo T, Ferro JM, <b>Almeida AG</b> . <i>Stroke</i> . 2018 Nov;49(11):2584-2589. doi: 10.1161/STROKEAHA.118.022105
10. Patients With Undetermined Stroke Have Increased Atrial Fibrosis: A Cardiac Magnetic Resonance Imaging Study. Fonseca AC, Alves P, Inácio N, Marto JP, Viana-Baptista M, Pinho-E-Melo T, Ferro JM, <b>Almeida AG</b> . <i>Stroke</i> . 2018. Mar;49(3):734-737. doi: 10.1161/STROKEAHA.117.019641

## 5. Publication metrics

**ORCID ID:** 0000-0003-0360-4363

**Google scholar profile link:**

<https://scholar.google.com/citations?user=0btrK4gAAAAJ&hl=en&oi=ao>

**Google scholar h-index:** 23

**Google scholar i10-index:** 49





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

- Full peer-review publications - 167
- Textbooks/chapters – 18

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

I have been involved in the CV imaging activities for about 2 decades, first the individual WGs and then in the EACVI after its creation, integrating all modalities. I'm a MMI cardiologist, with deep and long involvement in echocardiography, CMR and cardiac CT including clinical practice, research promotion and education. Education on all 3 modalities has been a primary activity for me, both for practice training and certification and for achieving university degrees. I was fortunate to have experienced the expansion of CV MMI and participating in different roles in the EACVI activity, having been a part of WGs, TFs and Committees. This offered me the opportunity of working together with highly skilled and knowledgeable colleagues and staff members as well as having interactions with many colleagues around Europe and all the world. Specific roles like the Women in CV imaging TF, Imaging cardio-oncology Group or Valvular Heart Disease Registries, among others, have expanded my areas of interest, contributing to ensuring further fruitful work within the EACVI.

From my longstanding background on cardiac imaging and serving to the EACVI, I would be proud to contribute as Secretary of the EACVI promoting and helping organising the Board initiatives, particularly supporting the Presidents and Vice-Presidents who can count on my full motivation and work.

Specifically, main goals that I believe could be pursued:

- Ensuring the highest quality of standards in the CV imaging within Europe and affiliated countries, in order to promote excellence in education, research and clinical practice
- Consolidating the EACVI as a world leader in CV imaging
- Promoting and defining the role of CV imagers as experts integrating their knowledge in clinical practice and research
- Disseminating within cardiologists the knowledge of MMI, through lifelong education within the EACVI extending to National Societies
- Ensuring and facilitating the robustness of scientific multimodality initiatives, from registries to multicentre studies and value-based health care assessment
- Ensuring visibility and opportunities to the young generations of CV imagers, expecting their best initiatives, brightness and strength for the future of CV imaging and the EACVI.

