



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	Professor – MD, PhD
Family Name(s)	Almeida
First Name(s)	Ana Maria G.
City	Lisbon
Country	PORTUGAL



2. General Curriculum Vitae (300 words max)

Present position EACVI

-Board Member, Councillor for CMR - Committees and TF (see below)

Education

-MD from the FMUL; Specialist in Cardiology (1989)
-PhD doctorate thesis on CMR (2001).
-Selected fellowships: CMR (University of Texas, Royal Brompton Hospital), Statistics&Research (National School of Public Health), Health Management Program (Catholic University), Methods Cost-effectiveness (Oxford University)

Present Positions Hospital/University

-Consultant Senior Cardiologist, Head of Non-Invasive Cardiac Imaging Unit, University Hospital Santa Maria
-Associate Professor (with Habilitation), Faculty of Medicine of Lisbon University (FMUL)
-Co-Chair Bioimaging Center (FMUL)
-Chair of Scientific Committee of Cardiovascular Centre of Lisbon University
-Deputy-Director of Medical Education Department of the FMUL

Present positions - Scientific Societies

FELLOW:

-ESC (2007)
-EACVI (2019)
-American College of Cardiology (2017)
-Society for Cardiovascular Magnetic Resonance (2019), Founding Member

MEMBER (selected):

-EACVI (see below) - Board member: 2018-2020, 2020-2022; TF/committees
-ESC: Aorta&Peripheral Vascular Diseases WG; Valvular Heart Diseases (VHD) Council
-Society of Cardiac CT (2019)
-Portuguese Society of Cardiology: WGs: CMR/CT/Nuclear; Echocardiography; VHD.

CHAIR:

-Academic Scientific Committee of the Portuguese Society of Cardiology (2019-) and co-chair VHD WG (2019-).

Other certifications/qualifications

-Certifications: CMR level 3, EACVI (2013-), best mark on CMR Exam (2008); Cardiac CT Level 3 EACVI (2019-); Medical Education Board (2016-)
-Director: Master Program on Cardiovascular Imaging (FMUL_2021-)
-Chair: MMI annual courses; Doctorate/Master Thesis orientations; 22 training fellows on CMR&CT.

Scientific activity

-Publications: 129. Author/co-author: 18 book chapters. Invited speaker: 492. Scientific Awards: 11.
-Journals: Board Member of EHJ CV-Imaging. Associate Editor for Imaging of Portuguese Cardiology Journal.
-Journals reviewer (selected): EHJ, EHJ-CV Imaging, EHJ-HF, JACC; JACC-CV Imaging; JACC-HF; Circulation; Circulation-CV Imaging, JCMR, Radiology, Radiology:cardiothoracic Imaging, International Journal of Cardiology; International Journal of CV Imaging, Journal Stroke&Cerebrovascular diseases.

Research interests

Cardiovascular MMI: CMR (pioneer in Portugal), echocardiography, CCT; cardiac imaging in VHD,

myocardial diseases and stroke; heart function; cost-effectiveness; translational medicine.



3. 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 imaging from more than one decade.

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).
- Deputy-chair of the Task Force Women Cardiovascular Imaging (2020-2022)
- EACVI Committees Member:
 - Education Committee (2018-2020)
 - Scientific Documents Committee (2018-2020)
 - Industry Round Table Committee (2020-2022)
 - TF Value-Based Healthcare (2020-2022)
 - Laboratory Accreditation CMR sub-Committee (2020-2022)
- Fellow of the EACVI (2020)
- Scientific Committee Member of the Congresses: EuroCMR 2005-2010, EuroEcho 2007; Local Host: EuroEcho 2007, EuroEcho Imaging 2017. Co-Chair of EuroCMR 2008. Abstract Chair of EuroCMR 2019.
- Board Member of the European Heart Journal Cardiovascular Imaging (2019-)

ESC

- Council for Standards and Accreditation / Certification Section – Board member as representative of the EACVI (2020)

NATIONAL BODIES

- Chair of the CMR/CT/Nuclear Working Group (2009-2013, 2015-2019) of the Portuguese Society of Cardiology. Co-founder as Chair of the WG in the current format, integrating the 3 techniques.
- Chair of the Academic Cardiology Committee of the Portuguese Society of Cardiology (2019-2023)
- Board member of the Working Group of Valvular Heart Diseases (2019-2023)
- Member of the Working Groups of CMR/CCT/Nuclear, of Echocardiography, Valvular Heart Diseases, Valve-APIC (valvular intervention), APAPE (Arrhythmia Association) - Portuguese Society of Cardiology
- Member of the Portuguese Cardiology Congress Organizing Committee in 5 editions
- Associate Editor for Cardiac Imaging, Portuguese Journal of Cardiology (2019-)



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

Yes No X

If Yes, please specify:

Just a member of boards of WGs and TFs.

5. Selected publications (please list 10 max)

1. Plein S, Schulz-Menger J, **Almeida A**, Mahrholdt H, Rademakers F, Pennell D, Nagel E, Schwitter J, Lombardi M; Working Group on Cardiovascular Magnetic Resonance, European Society of Cardiology. Training and accreditation in cardiovascular magnetic resonance in Europe: a position statement of the working group on cardiovascular magnetic resonance of the European Society of Cardiology. *Eur Heart J*. 2011;32:793-8
2. **Almeida AG**, Pinto FJ. Non-compaction cardiomyopathy. *Heart* 2013;99:1535-42
3. Petersen SE, **Almeida AG**, Alpendurada F, Boubertakh R, Bucciarelli-Ducci C, Cosyns B, Greil GF, Karamitsos TD, Lancellotti P, Stefanidis AS, Tann O, Westwood M, Plein S; Education Committee of EACVI. Update of the European Association of Cardiovascular Imaging (EACVI) Core Syllabus for the European Cardiovascular Magnetic Resonance Certification Exam. *Eur Heart J Cardiovasc Imaging*. 2014;15:728-9
4. Friedrich MG, Bucciarelli-Ducci C, White JA, Plein S, Moon JC, **Almeida AG**, Kramer CM, Neubauer S, Pennell DJ, Petersen SE, Kwong RY, Ferrari VA, Schulz-Menger J, Sakuma H, Schelbert EB, Larose É, Eitel I, Carbone I, Taylor AJ, Young A, de Roos A, Nagel E. J. Simplifying cardiovascular magnetic resonance pulse sequence terminology. *J Cardiovasc Magn Reson*. 2014;16:3960
5. Fonseca AC, Alves P, Inácio N, Marto JP, Viana-Baptista M, Pinho-E-Melo T, Ferro JM, **Almeida AG**. Patients With Undetermined Stroke Have Increased Atrial Fibrosis: A Cardiac Magnetic Resonance Imaging Study. *Stroke*. 2018;49:734-737.



<p>6. Almeida AG. NT-proBNP and myocardial fibrosis: The link between health and disease. <i>J Am Coll Cardiol</i> 2017; 70:3110-3112</p>
<p>7. Fonseca AC, Marto JP, Alves PN, Inácio N, Viana-Baptista M, Pinho E Melo T, Ferro JM, Almeida AG. Women Who Have Ischemic Strokes Have a Higher Burden of Left Atrial Fibrosis Than Men. <i>Stroke.</i> 2018;49:2584-2589</p>
<p>8. Fonseca AC, Marto JP, Pimenta D, Guimarães T, Alves PN, Inácio N, Viana- Baptista M, Pinho E Melo T, Pinto FJ, Ferro JM, Almeida AG. Undetermined stroke genesis and hidden cardiomyopathies determined by cardiac magnetic resonance. <i>Neurology.</i> 2020;7;94(1):e107-e113</p>
<p>9. Almeida AG, Carpenter JP, Cameli M, Donal E, Dweck MR, Flachskampf FA, Maceira AM, Muraru D, Neglia D, Pasquet A, Plein S, Gerber BL; Reviewers: This document was reviewed by members of the 2018–2020 EACVI Scientific Documents Committee: chair of the 2018–2020 EACVI Scientific Documents Committee; 2018–2020 EACVI President. Multimodality imaging of myocardial viability: an expert consensus document from the European Association of Cardiovascular Imaging (EACVI). <i>Eur Heart J Cardiovasc Imaging.</i> 2021;22:e97-e125.</p>
<p>10. Almeida AG, António N, Saraiva C, Ferreira AM, Reis AH, Marques H, Ferreira ND, Oliveira M. Consensus document on magnetic resonance imaging in patients with cardiac implanted electronic devices. Endorsed by the Portuguese Society of Cardiology, Portuguese Society of Radiology and Portuguese Society of Nuclear Cardiology. <i>Rev Port Cardiol (Engl Ed).</i> 2021;40:41-52. English, Portuguese.</p>

6. Publication metrics

ORCID ID: 0000-0003-0360-4363

Google scholar profile link: <https://scholar.google.com/citations?hl=pt-PT&user=0btrK4gAAAAJ>

Google scholar h-index: 20 (14, since 2017)

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

All publications were peer-reviewed



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

CMR as part of Cardiac MMI has conquered a key position in the diagnosis in Cardiology, following its exponential growth for clinical, education and research purposes.

Being a part of the imaging community in the EACVI, both as part of CMR and MMI, I was fortunate to have experienced the expansion of CMR and MMI namely following the roles I had the opportunity to accept within the EACVI. In the last years I have had the unique experience of being part of the EACVI Board as Councilor for CMR, also serving as a member of Committees and Task Forces and participating actively in EACVI initiatives.

From my longstanding background on cardiac imaging and serving to the EACVI I would be proud to contribute as vice-president-elect for CMR in order to help achieving the goals in which I believe:

- To fully integrate CMR in the MMI approach to be used by Cardiologists Imagers.
- To ensure the competency and independency of Cardiologists Imagers in the practice of CMR through high-level training and certification
- To disseminate within cardiologists the knowledge of CMR within MMI, through lifelong education within the EACVI extending to National Societies
- To promote the preparation of clinical practice recommendations on CMR appropriately ensuring Quality in clinical practice
- To promote high-level scientific meetings integrating not only CMR within MMI but also ESC Associations, Councils and Young Communities as well as other societies outside the ESC
- To create collaborative networks for I&D and education, strengthening the position of Imaging
- Finally to ensure inclusion and diversity strategies in EACVI initiatives, within education and scientific levels.

As an enthusiastic and hard worker person, I am convinced that my contribute will be most useful to help CMR growing in Europe ensuring its harmonious integration of CMR in EACVI.