

## Elections to EACVI Board 2020-2022



**Application for the position:** *(Select one position)*

- EACVI President-Elect
- EACVI Treasurer
- EACVI Secretary
- EACVI Councillor (Echocardiography)
- X 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
Family Name(s)	ALMEIDA
First Name(s)	ANA MARIA G.
Birth Date	LISBON, PORTUGAL, 6/10/58
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	UNIVERSITY HOSPITAL SANTA MARIA, FACULTY OF MEDICINE OF LISBON UNIVERSITY
Department	CARDIOLOGY – DPT HEART AND VESSELS
Address	AV. PROF. EGAS MONIZ
Post Code/Zip	1649-035
City	LISBON



Country	PORTUGAL
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2. General Curriculum Vitae (300 words max)



**Present Positions at Hospital and University**

- Consultant Senior Cardiologist, Head of Non-Invasive Cardiac Imaging Unit (Echo/CMR/CCT) University Hospital Santa Maria
- Associate Professor (with Habilitation degree), Faculty of Medicine of Lisbon University (FMUL)
- Chair of Scientific Committee of Cardiovascular Centre of Lisbon University
- Member of Medical Education Department of the FMUL

**Education**

- Medical doctor from the Faculty of Medicine of Lisbon University; Specialist in Cardiology (1988)
- PhD doctorate thesis on a topic including CMR, FMUL (2001).
- Selected fellowships: CMR (University of Texas, Royal Brompton Hospital), Echo (Gregorio Maranon Hospital), Cardiac CT (Leuven University), Statistics and Research (National School of Public Health), Health Management Program (Catholic University).

**Other Qualifications**

Fellow:

- ESC (2017); member: Aorta/Peripheral Vascular Diseases WG, Valvular Heart Diseases Council
- EACVI (2019) - Member of CMR, Echo and Nuclear/CT Sections; board member (see below)
- American College of Cardiology (ACC) (2017)
- Society for Cardiovascular Magnetic Resonance (SCMR) (2019), Founding Member

Member: Society of Cardiac CT (2019)

Member: Portuguese Society of Cardiology, WGs: CMR/CT/Nuclear; Echocardiography; Valvular Heart Disease. Chair: Academic Scientific Committee of the Portuguese Society of Cardiology (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)
- Chair of annual courses on multimodality imaging. Doctorate/Master Thesis orientations. Training of 18 fellows on CMR/CT.

**Scientific activity**

- Publications: 104. Author/co-author of 18 book chapters. Invited speaker: 432. Scientific Awards: 11.
- Journals: Board Member of the European Heart Journal CV Imaging. Associate Editor for Cardiac Imaging of Portuguese Cardiology Journal.
- Journals reviewer: JACC; JACC CV Imaging; JACC Heart Failure; Circulation; Circulation CV Imaging, EHJ CV Imaging; Journal of Cardiovascular Magnetic Resonance, Radiology, Radiology:cardiothoracic Imaging, International Journal of Cardiology; International Journal of CV Imaging; NMR in Biomedicine, British Journal of Medicine and Medical Research, Journal of Stroke and cerebrovascular diseases.
- Congresses reviewer: ESC Congress, EuroEcho Imaging, EuroCMR, SCMR Congress, Portuguese Cardiology Congress.

**Research interests**

Cardiovascular multimodality imaging: CMR (pioneer in Portugal), echocardiography, CCT; valvular heart diseases; cardiac imaging and stroke; myocardial diseases; tissue characterization; heart function; translational medicine.





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

#### **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
- Co-Chair of the European Certification Exam Board on CMR (2015-) and member of this Board from 2012, when it was created.
- Board member of the EACVI, Councilor for CMR (2018-2020)
- EACVI Committees Member:
  - Education Committee
  - Scientific Documents Committee
- 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-)

#### **NATIONAL BODIES**

- Chair of the CMR/CT/Nuclear Working Group (2009-2013, 2015-2019) of the Portuguese Society of Cardiology. Co-founder with the Board of the Working Group in the current format integrating the 3 techniques.
- Chair of the Academic Cardiology Committee of the Portuguese Society of Cardiology (2019-2021)
- Current Board member of the Working Group of Valvular Heart Diseases (2019-2021)
- Member of the Working Groups of CMR/CCT/Nuclear, of Echocardiography, Valvular Heart Diseases, Valve-APIC (valvular intervention) and APAPE (Arrhythmology 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

If Yes, please specify:

Chair of Academic Cardiology Committee, Portuguese Society of Cardiology (2019-2021)

**5. Publications (please list max 10 of your most important publications)**

1. **Almeida AG**, Nobre AL, Pereira RA, Costa-Pereira A, Tavares C, Cravino J, Lopes MG Impact of aortic dimensions and pulse pressure on late aneurysm formation in operated type A aortic dissection. A magnetic resonance imaging study. *Int J Cardiovasc Imaging*. 2008;24:633-40
2. 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
3. **Almeida AG**, Pinto FJ. Non-compaction cardiomyopathy. *Heart* 2013;99:1535-42
4. Coutinho MC, Cortez-Dias N, Cantinho G, Conceição I, Oliveira A, Bordalo e Sá A, Gonçalves S, de Carvalho M, **Almeida, AG**, Diogo, AN. Reduced myocardial 123-iodine metaiodobenzylguanidine uptake: a prognostic marker in familial amyloid polyneuropathy. *Circ Cardiovasc Imaging*. 2015;6:627-36
5. 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 European Association of Cardiovascular Imaging Association (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
6. 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. *Cardiovasc Magn Reson*. 2014;16:3960
7. 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 Mar;49(3):734-737.
8. **Almeida AG**. NT-proBNP and myocardial fibrosis: The link between health and disease. *J Am Coll Cardiol* 2017; 70:3110-3112
9. 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. *Stroke*. 2018 Nov;49(11):2584-2589
10. 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. *Neurology*. 2020 Jan 7;94(1):e107-e113





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

Hirsch Index to date by Web of Science: 17.

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

Cardiac Imaging is central in Cardiology and has grown both for clinical, education and research. CMR has experienced a huge expansion in the last years, and has conquered a strong and effective role in the diagnostic armamentarium with still ongoing research on cost-effectiveness value. Being a part of the imaging community in the EACVI not only through CMR by itself but also as part of the imaging multimodality, I have followed the growing importance of imaging. From member of the CMR WG Nucleus and its Education Committee, a few years ago, I have had next the privilege to be a member and then the Co-Chair of the Certification Board on CMR of the EACVI. In the last 2 years I have had the unique experience of being part of the EACVI Board as Councilor for CMR, having also been a member of the EACVI Education and Scientific Documents Committees.

From my longstanding experience on cardiac imaging and background serving the EACVI I would be proud to contribute as councilor for CMR in order to help achieving its important goals in which I believe:

- To ensure to cardiologists imagers the competency and independency in the practice of CMR through high-level training and certification
- To disseminate within cardiologists the value and knowledge of multimodality
- To ensure lifelong opportunities of education in CMR
- To promote the preparation of clinical practice task forces and recommendations
- To ensure the interaction in the scientific meetings
- To help promoting activities for creating research collaborative networks and strengthening the position of Imaging in Cardiology

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