



## 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
Family Name(s)	Timoteo
First Name(s)	Ana Teresa
City	Lisbon
Country	Portugal



## 2. General Curriculum Vitae (300 words max)

**EDUCATION:**

- Medical Degree in 1994 at Lisbon Medical School, Portugal
- PhD in Medicine in 2013 at NOVA Medical School, Lisbon, Portugal

**POST-GRADUATE CAREER:**

- General Internship 1995-1996 (São José Hospital, Lisbon, Portugal)
- Cardiology Internship 1997-2001 (Santa Cruz Hospital, Lisbon, Portugal)
- Full Cardiologist 2002-2015 (Santa Marta Hospital, Lisbon, Portugal)
- Consultant Cardiologist 2015-present (Santa Marta Hospital, Lisbon, Portugal)

**MAIN AREAS (at Santa Marta Hospital):**

- Senior Cardiologist at the Echocardiography Laboratory, an EACVI accredited laboratory.
- Head of Advanced Heart Failure Unit
- Head of the Ambulatory Blood Pressure Monitoring Laboratory
- Head of the "Patient Safety Department"

**ACADEMIC CAREER:**

- Invited Assistant of Cardiology at NOVA Medical School (Lisbon, Portugal) 2011-2015.
- Associated Professor of Cardiology at NOVA Medical School (Lisbon, Portugal) since 2015

**RESEARCH / PRESENTATIONS:**

- National meetings: 308 presentations (101 as first author).
- International meetings: 247 presentations (110 as first author).
- Participation in Multicenter Randomized Clinical Trials: 16 trials (three as Principal Investigator). Last three: TRACER, FOURIER, REDUAL-PCI.

**PUBLICATIONS**

Author of 106 papers (66 as first author) published in national and international peer-reviewed journals.

**EDITORIAL BOARD (Associated Editor)**

Frontiers in Cardiovascular Medicine – Section Cardiovascular Imaging (IF 5.846)

Journal of Clinical Ultrasound – Sonography and other Imaging Techniques (IF 0.869)

**REVIEWER IN PEER-REVIEW JOURNALS:**

European Heart Journal – Acute Cardiovascular Care (IF 4.766); Frontiers in Cardiovascular Medicine (IF 5.846); International Journal of Cardiology (IF 4.039); Portuguese Journal of Cardiology (IF 1.651); BMJ Open (IF 3.006); Journal of International Medical Research (IF 1.360); Atherosclerosis (IF 5.162); Archives Medical Research (IF 8.323); Heart and Vessels (IF 1.814); Journal of the Portuguese Medical Association (IF 1.141); Brazilian Journal of Cardiology (IF 2.000), Journal Clinical Ultrasound (IF 0.869).





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

#### **ROLE IN NATIONAL CARDIAC SOCIETY (PORTUGUESE SOCIETY OF CARDIOLOGY):**

- Board member (**Vice-President**) of the Portuguese Society of Cardiology (2021-2023)
- Board member (**General-Secretary**) of the Portuguese Society of Cardiology (2019-2021)
- Chairperson of the Working Group of Cardiac Intensive Care in 2015-2017
- Vice-Chairperson of the Working Group of Cardiac Intensive Care in 2017-2019
- **Chair of the Scientific Committee** of Portuguese Congress of Cardiology 2023
- Member of the Scientific Committee of the Portuguese Society of Cardiology Congress 2017 and 2022
- Chair of the Portuguese Registry of Acute Coronary Syndromes (ProACS) in 2015-2017. Principal Investigator since 2013.
- Participation in the Cardiovascular Academy as a course director and as a teacher in the field of echocardiography and cardiac intensive care.
- Abstract reviewer for the Portuguese Congress of Cardiology since 2003

#### **PARTICIPATION IN EACVI ACTIVITIES / INITIATIVES:**

- Currently member of the EACVI Education Committee (2020-2022)
- Coordinator of the EACVI Level I online course – Echocardiography Module
- EACVI representative in the ESC Scientific Endorsement of Live Educational Events Task Force
- Reviewer of the TTE and TEE Accreditation Logbooks since 2010

#### **PARTICIPATION IN EUROPEAN SOCIETY OF CARDIOLOGY ACTIVITIES / INITIATIVES:**

- Fellow of the European Society of Cardiology since 2005
- Membership:
  - o European Association Cardiovascular Imaging
  - o European Association Preventive Cardiology and Rehabilitation
  - o Acute Cardiovascular Care Association
  - o Heart Failure Association
- Certification:
  - o Accreditation in Transthoracic Echocardiography in 2008 and recertification in 2014 and 2019
  - o Accreditation in Transoesophageal Echocardiography in 2018
  - o Accreditation in Acute Cardiovascular Care in 2010
- Translation / Editing:
  - o Portuguese translation of several ESC pocket guidelines for the Portuguese Society Cardiology.
  - o Main Editor of the ACCA Toolbox - Portuguese translation version.
- Abstract reviewer for the ESC Congress since 2017 and Heart Failure Congress since 2021.



- Invited speaker and Chairperson during the ESC congress 2016, ESC congress 2022, Europrevent 2017, Acute Cardiovascular Care 2016
- Jury of the Young Investigator Award 1 - Population science and public health Section during Europrevent 2019
- Received a Grant from the ESC for the Women Transforming Leadership Programme in Oxford University in October 2019
- Member of the Women in ESC initiative.
- Reviewer of grant applications for the ESC training grants and for ESC women transforming leadership program grants.
- Prevention in your country Initiative - Country of the month report (Portugal – Feb 2015)
- Participation in the Euro Observational Research Program (EORP):
  - o Chronic Ischemic Cardiovascular Disease Pilot Study (Principal Investigator)
  - o Cardiac Oncology Toxicity
  - o European Infective Endocarditis Registry
  - o Non-ST elevation Myocardial Infarction Registry (Principal Investigator)

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

Yes  No

If Yes, please specify:

Board of the Portuguese Society of Cardiology  
(Vice-President)

**5. Selected publications (please list 10 max)****1. Outcomes of culture-negative vs. culture-positive infective endocarditis: the ESC-  
EORP EURO-ENDO registry.**

Kong WKF, Salsano A, Giacobbe DR, Popescu BA, Laroche C, Duval X, Schueler R, Moreo A, Colonna P, Piper C, Calvo-Iglesias F, Badano LP, Srdanovic I, Boutoille D, Huttin O, Stöhr E, Timóteo AT, Vaskelyte JJ, Sadeghpour A, Tornos P, Abid L, Poh KK, Habib G, Lancellotti P.  
Eur Heart J. 2022; 29: 2770-2780.

**2. Myocardial Work Brings New Insights into Left Ventricular Remodelling in Cardio-  
Oncology Patients.**

Vaz Ferreira V, Mano TB, Cardoso I, Coutinho Cruz M, Moura Branco L, Almeida-Morais L, Timóteo A, Galrinho A, Castelo A, Garcia Brás P, Simão D, Sardinha M, Gonçalves A, Cruz Ferreira R.  
Int J Environ Res Public Health. 2022 Feb 28;19(5):2826. doi: 10.3390/ijerph19052826.

**3. Multimodality imaging in cardiac amyloidosis: state-of-the-art review.**

Timóteo A, Aguiar Rosa S, Brás P, Vidigal Ferreira MJ, Bettencourt N.  
J Clin Ultrasound. 2022. doi: 10.1002/jcu23271 (in press)

**4. Impact of repaired aortic coarctation in left ventricular myocardial work.**

Ana Teresa Timóteo, Luísa Moura Branco, Ana Galrinho, Pedro Rio, Lídia Sousa, Rui Cruz Ferreira.  
Portuguese Journal Cardiology 2022; 41: 299-307

**5. Gender balance at the heart of science.**

Small HY, Timoteo AT, Buchanan GL, Gimelli A, Jurcut R, Marsan NA, Schüpke S, Zuhlke L.  
Cardiovasc Res. 2020 Aug 1;116(10): e115-e117

**6. Carotid body chemosensitivity: early biomarker of dysmetabolism in humans.**

Cunha-Guimaraes JP, Guarino MP, Timóteo AT, Caires I, Sacramento JF, Ribeiro MJ, Selas M, Santiago JCP, Mota-Carmo M, Conde SV.  
Eur J Endocrinol. 2020 Jun;182(6):549-557

**7. Myocardial work improvement after sacubitril-valsartan therapy: a new  
echocardiographic parameter for a new treatment.**

Valentim Gonçalves A, Galrinho A, Pereira-da-Silva T, Branco L, Rio P, Timóteo AT, Abreu J, Soares RM, Feliciano J, Moreira RI, Ferreira RC.  
J Cardiovasc Med (Hagerstown). 2020 Mar;21(3):223-230.

**8. Cardiotoxicity in breast cancer treatment: What about left ventricular diastolic  
function and left atrial function?**

Timóteo AT, Moura Branco L, Filipe F, Galrinho A, Rio P, Portugal G, Oliveira S, Ferreira RC.  
Echocardiography. 2019 Oct;36(10):1806-1813.

**9. Three-dimensional speckle-tracking echocardiography for the global and regional  
assessments of left ventricle myocardial deformation in breast cancer patients  
treated with anthracyclines.**

Coutinho Cruz M, Moura Branco L, Portugal G, Galrinho A, Timóteo AT, Rio P, Ilhão Moreira R, Mendonça T, Leal A, Gameiro F, Duarte Oliveira S, Luz R, Cruz Ferreira R.  
Clin Res Cardiol. 2020 Jun;109(6):673-684.





**EACVI**

European Association of  
Cardiovascular Imaging

**10. Longitudinal strain by two-dimensional speckle tracking to assess ventricular function in adults with transposition of the great arteries: Can serial assessment be simplified?**

**Timóteo AT**, Branco LM, Rosa SA, Galrinho A, Sousa L, Oliveira JA, Pinto MF, Agapito AF, Ferreira RC. Portuguese Journal Cardiology (Engl Ed). 2018 Sep;37(9):739-745

**6. Publication metrics**

ORCID ID: 0000-0001-6061-9663

Google scholar profile link: [https://scholar.google.com/scholar?hl=pt-PT&as\\_sdt=0,5&q=%22Ana+Teresa+Timoteo%22&scisbd=1](https://scholar.google.com/scholar?hl=pt-PT&as_sdt=0,5&q=%22Ana+Teresa+Timoteo%22&scisbd=1)

Google scholar h-index: 21

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

Total number: 106 original research papers (66 as first author and 16 in international publications) and 14 editorial comments (by invitation).



**ESC**

European Society  
of Cardiology



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

I have been working in Echocardiography for more than 20 years and I have witnessed many technological developments, showing that echocardiography remains an essential technique, despite the development of other cardiovascular imaging techniques. Research and education have also been the core of my activity in the last years.

I would like to apply to the EACVI Board as a Councillor in Echocardiography, to further contribute to its development, and to promote excellence in non-invasive imaging in Europe and in the affiliated ESC countries, particularly in Echocardiography, but always with the “multimodality” concept in mind, integrating all non-invasive imaging techniques. To attain those objectives, the core areas to develop are:

1. Education: Implementation of new additional education tool, allowing a continuous development of its members and of anyone with interest in cardiovascular imaging. Education is an area that I was particularly involved in my collaboration with EACVI.
2. Accreditation and Certification: For the promotion of excellence, not only at individual level, but also of laboratories. It is also important to review the appropriate standards considering new technological developments.
3. Guidelines and Quality performance indicators: To improve clinical practice and EACVI should remain actively involved in guideline development. Registries can report data on real-life clinical practice and by reviewing quality indicators, identify areas in need for improvement.
4. Research: Promoting research excellence in cardiovascular imaging, (particularly collaborative), involving several academic centres from ESC member countries.
5. Networking: Essential for young HIT, to facilitate educational and research opportunities, and also for women. The new Task Force “Women in CVI” is an opportunity for women to network and to obtain tools for personal development. Social media platforms and digital networks are essential.

It would be a privilege and an honour to have the opportunity to contribute to these different areas and to serve EACVI.