

Identity:

Title: Dr

Family Name(s): Aguiar

First Name(s): Carlos

Age: 55

Photo:**Application for the following position in the HFA Board or Nominating Committee:**

Nominating Committee member

Place of work

If you work in multiple places, please provide the one where you spend the most time or that you consider to be your main place of practice.

Institute/organisation: Hospital Santa Cruz, ULSLO

Department: Cardiology

Address: Avenida Prof Dr Reinaldo dos Santos

Post code / Zip: 2790-134 Carnaxide

Country: Portugal

General Curriculum Vitae (500 words max)

Please also include your H index and top 5 to 10 publications in the last 5 years

Current Post

- Chair of the Advanced Heart Failure Unit, Co-Chair of the Heart Transplantation Unit, Chair of the Cardio-Oncology Clinic, Chair of the Cardiomyopathy Clinic, and Consultant Cardiologist of the Cardiac Intensive Care Unit, Hospital Santa Cruz, Centro Hospitalar de Lisboa Ocidental, Portugal.
- Assistant of the Department of Internal Medicine, Nova Medical School, Nova University of Lisbon, Portugal.

Positions of Responsibility in ESC Activities

- Member (ex-officio) of the Board (2020-2022 and 2022-2024)
- Councillor of the Board (2014-2016)
- Chair, Communication Committee (2020-2022 and 2022-)
- Chair, e-Communications Committee (2014-2016)
- Member, e-Communications Committee (2016-2018)
- Member, Declaration of Interest Committee (2018-2020, 2020-2022, and 2022-)
- Member, EU Presidencies Task Force (2019-2020)
- Member, Media Committee (2016-2018)
- Member, Congress Programme Committee (2016-2018)
- Member, Global Affairs Committee (2014-2016, 2016-2018, 2018-2020, and 2020-2022)
- Member, Branding Task Force (2015-2017), Declaration of Interests Thresholds Task Force (2017), and Compensation Task Force (2017)
- Member, Executive Committee of the Acute Coronary Syndromes Snapshot Survey
- National co-coordinator, EUROASPIRE IV and EUROASPIRE V Surveys
- Principal investigator, EORP Heart Failure Long-Term Registry

Fellowships / Honours / Awards

- Silver Medal of the European Society of Cardiology awarded in August 2016
- Fellow of the European Society of Cardiology (elected in 2006)
- Recipient of nine scientific awards given by the Portuguese Society of Cardiology and one scientific award given by the Portuguese Society of Transplantation

Publications and Lecturing

- Author of 123 original peer-reviewed articles with total citations 6238 (Google Scholar, h-index 26).
- Editor of the Textbook of Cardiac Rehabilitation of the Portuguese Society of Cardiology (2013).
- Invited lecturer at several national and international meetings of scientific societies, associations or working groups, with 187 lectures delivered covering a range of areas particularly relevant to heart failure, cardiomyopathies, and atherosclerotic cardiovascular disease prevention and treatment.

Selected publications to indicate the range of research interests and clinical practice:

- Diuretic-resistant heart failure and the role of ultrafiltration: A proposed protocol. *Rev Port Cardiol.* 2023 Sep;42(9):797-803.
- Exercise Oscillatory Ventilation Improves Heart Failure Prognostic Scores. *Heart Lung Circ.* 2023 Aug;32(8):949-957. Beyond exercise oscillatory ventilations: the prognostic impact of loop gain in heart failure. *Eur J Prev Cardiol.* 2023 Jan 27;zwad021. doi: 10.1093/eurjpc/zwad021. Epub ahead of print.
- Use of sodium glucose co-transporter 2 inhibitors in acute heart failure: a practical guidance. *ESC Heart Fail.* 2022 Dec;9(6):4344-4347.
- Pectoralis major muscle quantification by cardiac MRI is a strong predictor of major events in HF. *Heart Vessels.* 2022 Jun;37(6):976-985.
- Assessing proportionate and disproportionate functional mitral regurgitation with individualized thresholds. *Eur Heart J Cardiovasc Imaging.* 2022 Feb 22;23(3):431-440.
- Measuring lung water adds prognostic value in heart failure patients undergoing cardiac magnetic resonance. *Sci Rep.* 2021 Oct 11;11(1):20162.
- Haemodynamic effects and potential clinical implications of inhaled nitric oxide during right heart catheterization in heart transplant candidates. *ESC Heart Fail.* 2020 Apr;7(2):673-681.
- Sacubitril/valsartan eligibility and outcomes in the ESC-EORP-HFA Heart Failure Long-Term Registry: bridging between European Medicines Agency/Food and Drug Administration label, the PARADIGM-HF trial, ESC guidelines, and real world. *Eur J Heart Fail.* 2019 Nov;21(11):1383-1397.

Describe previous experience within the HFA, ESC and/or your National Cardiac/ HF Society

150 words maximum

HFA: Gold member of the HFA. Invited speaker at HFA congress.

Portuguese Society of Cardiology:

- Vice-President of the Portuguese Society of Cardiology (2011-2013)
- Secretary of the Portuguese Society of Cardiology (2009-2011)
- President of the 34th Portuguese Congress of Cardiology (2013)
- Chair of the Working Group on Thrombosis and Platelets of the Portuguese Society of Cardiology (2013-2015 and 2015-2017)
- Chair of the Working Group on Acute Cardiac Care of the Portuguese Society of Cardiology (2007-2009)
- Chair of the VIVA Study (Epidemiological Study of the Cardiovascular Risk in Portugal) of the Portuguese Society of Cardiology (2011)
- Chair of the X-Ray AF Study (National Study of the Antithrombotic Treatment for Nonvalvular Atrial Fibrillation) of the Portuguese Society of Cardiology (2015-2017)
- Chair of the Portuguese Registry of Acute Coronary Syndromes (2007-2009)
- Chair of the International Affairs Committee, Portuguese Society of Cardiology (2019-2023)
- Member of the Ethics Committee of the Portuguese Society of Cardiology (2017-2019)
- Member of the Scientific Program Committee of the 25th, 28th, 29th, 32nd, 33rd, 35th and 36th Portuguese Congress of Cardiology
- Member of the Portuguese Task Force for the 'Stent for Life' Initiative
- Invited speaker at several scientific meetings of the Working Group on Heart Failure

Why are you motivated to join the HFA Board or Nominating Committee?

150 words maximum

I am a Fellow of the ESC community since 2006, and have been honoured to serve the ESC, both as an ESC Board member and as chair of the Communication committee, and a member of several other committees. Throughout these activities in roles of responsibility, I have been privileged to collaborate and learn from outstanding professionals committed to the ESC mission, and acquired wide knowledge of the ESC structure and organization.

I am a Heart Failure specialist, and a proud member of the ESC Heart Failure Association and community. I have a long-standing passion for the care of patients with heart failure, and I would be deeply honoured to contribute to the HFA's mission. I feel strongly motivated to fully take on the responsibilities of the position of member of the Nomination Committee, and I will do my best to honour and to serve the HFA, and to meet the expectations of all its Members.

Thank you for considering this application.

How will you combine your HFA position with your daily clinical/research workload?

80 words maximum

I will commit to all the responsibilities of the position of member of the Nomination Committee, and devote all the time needed to fulfil these responsibilities.