

Elections to the Board 2014-2016

**Application for
the position:**

SECRETARY



1. Your Identity

Title: PROF. DR.

Family Name(s): CARDIM

First Name(s): NUNO MIGUEL

Birth Date: OCTOBER 13TH 1961

Type of address: Business

Institute/Organisation: HOSPITAL DA LUZ

Department:
CARDIOLOGY-ECHOCARDIOGRAPHY LABORATORY and MULTI-MODALITY CARDIAC IMAGING
DEPARTMENT

Address: AV. LUSÍADA, 100

Post Code/Zip: 1600-LISBON

City:LISBON

Country: PORTUGAL

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2. General Curriculum Vitae (300 words max)

Nuno Cardim, MD, PhD, FESC, FACC

-Born 13 October 1961, Lisbon; Portugal. Married, three children

EDUCATION:

- 1987- Medical Doctor, Faculdade de Medicina de Lisboa
- 1990- Beginning of training in Cardiology, Hospital Pulido Valente, Lisbon
- 1993-Hospital Gregorio Maranon, Madrid, Spain (Dr M.A. Garcia Fernandez): training in TTE and TOE
- 1995-Universitätsklinikum Essen, Germany (Prof. Raimund Erbel): training in tissue Doppler imaging
- 1996-Specialist in Cardiology
- 2003-Doctoral thesis, Faculdade de Ciências Médicas da Universidade Nova de Lisboa (Pulsed tissue Doppler imaging: contributions for the study of patients with hypertrophic cardiomyopathy)
- 2010-St.Marien-Hospital, Bonn, Germany. Fellowship in Cardiac Magnetic Resonance (Dr. V.der Recke)

PRESENT POSITION:

- Head of Cardiac Imaging Department & Director of Echocardiography Laboratory at Hospital da Luz.
- Head of Hypertrophic Cardiomyopathy Center, Hospital da Luz
- Medicine / Cardiology Professor at Nova Medical School, Nova University of Lisbon.
- Senior Staff Cardiologist, Hospital da Luz, Lisbon

PREVIOUS POSITIONS:

- Director of the Echocardiography Laboratory, Hospital Pulido Valente, Lisbon
- Senior Staff Cardiologist, Hospital Pulido Valente, Lisbon
- Professor of Medicine, Faculdade de Ciências Médicas da Universidade Nova de Lisboa
- Professor of Cardiology-Escola Superior de Saúde da Cruz Vermelha Portuguesa,

OTHER QUALIFICATIONS:

Portuguese Society of Cardiology

- Member of the Portuguese Society of Cardiology
- Working Group of Echocardiography of the Portuguese Society of Cardiology: Member since 1996, Board member: 2005-2007, Chairman: 2007- 2009
- Working Group of Myocardial and Pericardial diseases of the Portuguese Society of Cardiology: Board member
- Portuguese Registry for Hypertrophic cardiomyopathy- national coordinator:2013-2015

European Society of Cardiology

- Fellow of the European Society of Cardiology (FESC)
- Member of the European Association of Echocardiography. Board member-Councillor: National Societies and Working Groups Committee: 2008-2010
- Certification in TTE and TOE by the European Society of Cardiology/EACVI
- Member of the Working Group of Myocardial and Pericardial diseases of the European Society of Cardiology
- EORP - Cardiac Oncology Toxicity Registry- national coordinator

Others

- Fellow of the American College of Cardiology (FACC)
- Member of the American Society of Echocardiography

RESEARCH INTERESTS:

- Multimodality imaging: Echocardiography: tissue Doppler imaging (one of the pioneers in Portugal), transoesophageal echocardiography, stress echocardiography, speckle tracking echocardiography, pocket size echo devices, Cardiac Magnetic Resonance
- Hypertrophic cardiomyopathies, athlete's heart, myocardial function, valvular heart disease

SCIENTIFIC ACTIVITY

- Associate Editor (Cardiac imaging) of the Revista Portuguesa de Cardiologia since 2004
- More than 60 peer reviewed papers in national and international journals
- More than 250 invited presentations in Cardiology meetings
- Reviewer of the Eur J of Echocardiogr , Eur Heart J-cv imaging, Eur Heart J-HF
- Faculty member of Euroecho (2007 -2014)
- Member of the Steering Committee of SINCRONE (Portuguese registry of ventricular asynchrony)
- Editor of several Cardiology books and author of multiple chapters

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

NATIONAL BODIES

A)WORKING GROUP OF ECHOCARDIOGRAPHY OF THE PORTUGUESE SOCIETY OF CARDIOLOGY

- Member-since 1996
- Board member-2005-2007
- Chairman: 2007-2009

b)WORKING GROUP OF MYOCARDIAL AND PERICARDIAL DISEASES OF THE PORTUGUESE SOCIETY OF CARDIOLOGY

- Cofounder of the WG in 2009
- Board member-2009-2011
- National coordinator Portuguese Registry for Hypertrophic Cardiomyopathy

ESC :EAE- -EACVI:

- Membership of EAE
- Local Host Euroecho 11-Lisbon-Portugal 2007
- Euroecho Faculty and Scientific Committee : 2007-2014
- Board member-Councillor: National Societies and Working Groups Committee: 2008-2010
- Board member and Co Chairman of the Laboratory Certification Committee :2012-1014
- Chair of the EACVI multimodality imaging expert consensus on Hypertrophic Cardiomyopathy (to be published ,end 2014)
- Co-chair of the EACVI multimodality imaging expert consensus on athletes' heart (to be published ,end 2014)

4. Publications (please list 10 max)

- Popescu B, Stefanidis A, Nihoyannopoulos P, Fox K, Ray S, **Cardim N**, et al.. Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging. **Eur Heart J Cardiovasc Imaging**. 2014 Jul;15(7):717-27.
- Galderisi M, Lancellotti P, Donal E, **Cardim N**, Edvardsen T, Habib G, et al European multicentre validation study of the accuracy of E/e' ratio in estimating invasive left ventricular filling pressure: EURO-FILLING study. **Eur Heart J Cardiovasc Imaging**. 2014 Jul;15(7):810-6.
- Kou S, Caballero L, Dulgheru R, Voilliot D, De Sousa C, Kacharava G, Athanassopoulos GD, Barone D, Baroni M, **Cardim N**, et al. Echocardiographic reference ranges for normal cardiac chamber size: results from the NORRE study. **Eur Heart J Cardiovasc Imaging**. 2014 Jun;15(6):680-90.
- Cardim N** .Pocket-size devices, physical examination, and high-end echocardiography machines in perspective: are the times a'changing? **J Am Soc Echocardiogr**. 2013 Jun;26(6):597-9
- Mor-Avi V, Lang RM, Badano LP, Belohlavek M, **Cardim N**, Derumeaux G, et al. Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications endorsed by the Japanese Society of Echocardiography. **Eur J Echocardiogr**. 2011 Mar;12(3):167-205
- Marques H, **Cardim N**, Teixeira R, da Mariana S, Gaspar A, Machado FP. Stress perfusion cardiac MRI: a new tool in the evaluation of myocardial ischemia]. **Rev Port Cardiol**. 2010 Sep;29(9):1437-9
- Cardim N**, Fernandez Golfín C, Ferreira D, Aubele A, Toste J, Cobos MA, Carmelo V, Nunes I, Oliveira AG, Zamorano J. Usefulness of a new miniaturized echocardiographic system in outpatient cardiology consultations as an extension of physical examination. **J Am Soc Echocardiogr**. 2011 Feb;24(2):117-2
- Cardim N**, Oliveira AG, Longo S, Ferreira T, Pereira A, Reis RP, Correia JM. Doppler tissue imaging: regional myocardial function in hypertrophic cardiomyopathy and in athlete's heart. **J Am Soc Echocardiogr**. 2003 Mar; 16(3): 223-32
- Cardim N**, Perrot A, Ferreira T, Pereira A, Osterziel KJ, Reis RP, Correia JF. Usefulness of Doppler myocardial imaging for identification of mutation carriers of familial hypertrophic cardiomyopathy. **Am J Cardiol**. 2002 Jul 15;90 (2): 128-32
- Cardim N**, Erbel R. Tissue Doppler echocardiography: a new stage in the study of myocardial function. **Rev Port Cardiol**. 1995 Sep;14(9):609-18

5. Received Impact Factor(s) : Year / IF

Impact points=**68**

RG score=**27.49**

Data collected from research gate on July 2014

6. Received Hirsch Index : Year / Index

Hirsch index=**10**

(articles published from 1995 until July 2014)

7. Why are you interested in joining the EACVI Board (150 words max)?

The EAE became the EACVI!

The European Association of cardiovascular imaging is now a big, prestigious and dynamic institution, that provides education, accreditation and certification of its members and laboratories, contributing to communication among national societies and working groups and promoting excellence **in Multi-modality Cardiac imaging in Europe**, in the clinical setting and in research & scientific activities.

We are living exciting and fascinating days, but the challenges are huge and we have a whole new world to face!

Taking into account:

- my previous academic career (under- and post-graduate teaching)
- my experience at a national level (Echo-lab and Cardiac multi-modality Imaging department Director, Chair of Working Groups, Associate Editor of the Portuguese Journal of Cardiology)
- my previous experience as Board member of the EAE since 2008 (Councillor, National Societies and WG Committee, Co- Chair of the Laboratory Certification Committee)
- my humbleness and warm and good temper, prone to team building
- my perseverance, resilience and hard working capacity
- my expertise in echocardiography but also in multimodality imaging

I feel I can proudly serve and be useful to the European Association of Cardiovascular imaging, as the Secretary of the new 2014-16 Board!