

Leiden, 02-04-2024

Application for the position of Treasurer of the ESC cardio-oncology council

Dear members of the Nominating Committee,

Hereby I would like to apply for the position of treasurer of the ESC Council of Cardio-Oncology.

Cardio-oncology is an increasing part of clinical cardiology, and has grown tremendously over the recent years.

Since the foundation of this council in 2018, I have supported this field significantly at the board level of the ESC.

In the coming years, I would like to continue this support and with this letter, I would like to apply for the position of treasurer of the ESC cardiology-oncology council.

I do apologize for this late submission, which was due to illness.

Thank you in advance for your kind consideration.

Sincerely,

Jeroen J Bax, MD, PhD

Dept Cardiology,

Leiden University Medical Center,

The Netherlands

Curriculum Vitae

Jeroen J. Bax, MD, PhD
Professor Cardiology, dept. Cardiology
Leiden University Medical Center

January 2024

1 Personal information

Jeroen J. Bax
2 May 1966
The Netherlands

Dept. Cardiology, Leiden University Medical Center,
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2 Education and Training

Education

Propedeuse Medicine, University of Leiden, 1985

Doctoraal Medicine, University of Leiden, 1988

MD, University of Leiden, 1992

PhD, Free University Amsterdam, 1992-1996 (supervisor Prof FC Visser, Prof CA Visser)
(thesis: Detection of myocardial viability with ¹⁸F-Fluorodeoxyglucose and single photon emission computed tomography, ISBN 90-9009050-9)

Training Cardiology, Leiden University Medical Center (LUMC): 1996-2002

Training in clinical echocardiography 1999-2000, St Luc Hospital, Brussels, Belgium;

Head: Prof Dr JLJ Vanoverschelde

2002-current: director of non-invasive imaging, dept. Cardiology, Leiden University
Medical Center

Professor Cardiology, University of Leiden, 2005-current

3 Employment History

Academic Appointments

1992-1996: research fellow (thesis) Free University Amsterdam

2002-current: director of non-invasive imaging, dept. Cardiology, Leiden University Medical Center

Professor Cardiology, University of Leiden, 2005-current

Professional Society Memberships

Member Dutch Society Cardiology, 1997-current

Fellow American Heart Association 2006-2010

Fellow American College Cardiology 2006-current

Fellow European Society of Cardiology 2006-current

Fellow American Society Nuclear Cardiology 2006-2012

Honours and Awards

Marie-Parijs Research Award, Leiden – The Netherlands, 2000

Douglas P. Zipes Award, American College of Cardiology, 2008

Silver Medal European Society Cardiology, 2008

Marie Curie Award European Association Nuclear Medicine, 2013

Gold Medal European Society Cardiology, 2018

Distinguished Scientist Award, American College of Cardiology, 2021

4 Clinical Activities

Chair the state-of-the-art clinical, non-invasive imaging center at the University Medical Center (Cardiology) in Leiden, The Netherlands – integrating echocardiography, CMR, CT and nuclear imaging into Clinical Cardiology.

Clinical Cardiology and outpatient clinics.

5 Scientific Activities

Scientific Journals

Deputy Editor Eur Heart J 2014 -2020

Associate Editor J Nucl Cardiol 2013 – current

Associate Editor Structural Heart 2017 - current

Associate Editor J Am Coll Cardiol 2006- 2014

Associate Editor Heart 2006- 2014

Associate Editor Education in Heart 2006-2008

Editor Education in Heart 2008-2014
Section Editor UptoDate 2006-current
Senior Advising Editor in JCCT 2018 – 2023
Associate Editor Echo research and practice (ERP) 2021-current

Editorial Boards

Member Editorial Board J Nucl Med 1999-2005
Member Editorial Board J Nucl Cardiol 2000-current
Member Editorial Board Eur J Nucl Med 2004-2018
Member Editorial Board Eur J Echocardiogr (since 2012 EHJ Cardiovascular imaging)
2004-current
Member Editorial Board Int J Cardiac Imaging 1999-current
Member Editorial Board Neth Heart J 2004-current
Member Editorial Board J Am Coll Cardiol 2005-2006
Member Editorial Board Eur Heart J 2005-current
Member Editorial Board Am J Cardiol 2005-current
Member Editorial Board Am Heart J 2004-current
Member Editorial Board Heart 2005-2006
Member Editorial Board Int J Cardiol 2005-current
Member Editorial Board Heart Rhythm 2007-2020
Member Editorial Board Journal Cardiac Failure 2007-2016
Member Editorial Board Journal Cardiovascular Electrophysiology 2008-2018
Member Editorial Board J Am Soc Echo 2008-2010
Member Editorial Board Circulation Imaging 2008-current
Member Editorial Board Cardiology 2008-2016
Member Editorial Board Eurointervention 2005-current
Member Editorial Board Heart, Lung and Circulation 2019-current

Co-editor books

ESC book: Cardiovascular Imaging - A Handbook for Clinical Practice 2005
The ESC Textbook of Cardiovascular Imaging 2010
The ESC Textbook of Cardiovascular Imaging 2014
The ESC Textbook of Cardiovascular Imaging 2021

European Society of Cardiology (ESC)

Chair ESC Working group "Nucl Cardiol and CT", 2004-2006
ESC Board member 2006-2008, 2010-2020
Advisory board ESC research council 2006-2008
Chair ESC Press Committee 2008-2010

Member ESC Guidelines Committee 2008-2010
Chair ESC Guidelines Committee 2010-2012
Vice President ESC 2012-2014
President Elect ESC 2014-2016
President ESC 2016-2018
Immediate Past-President 2018-2020
Member of the Cardio-Oncology Council 2020-2022 (councillor)

American Society Nuclear Cardiology (ASNC)

Board of Future Leaders, ASNC, 2002
Member International Council, 2006-2010
ASNC Education Committee 2003-2010
ASNC Grant Review Committee, 2004-2006
ASNC NCKSAP (self-assessment program) Coordinator, 2004-2005
Board of Directors, ASNC, 2004-2010

Others

Chair Eur Council Nucl Cardiol, 2004-2008
Chair Commissions Scientifiques F.R.S.- FNRS - SVS-4, 2011-2016
ERC Grant Research Committee 2022-2023

Congress Organization

1. ESC
Member Congress Program Committee ESC 2003-2007
Member FOCUS Committee ESC 2003-2007
Chair Congress Program ESC 2007-2008

2. ICNC (Internat Conf Nuclear Cardiol – sub congress ESC)
Executive Committee ICNC-5 2000-2001
Scientific Program Chair ICNC-6, 2002-2003
Co-chair ICNC-7, 2003-2005
Co-chair ICNC-8, 2005-2007
Scientific advisor ICNC-9, 2007-2009
Advisory Committee member 2018-2019

3. Organizing Committee PCR London Valves 2012- current

4. Scientific Chair Cardiology EANM (Eur Assoc Nucl Med) 2004

5. ASNC (Am Soc Nucl Cardiol)

ASNC Scientific Program Committee 2002-2009

Scientific Program Chair, 2009

6. World Heart Federation (WHF)

Program Committee WHF 2009-2010

Program co-chair WHF 2011

7. Am Heart Assoc Program Committee Council Clinical Cardiology / Committee on Scientific Session Committee 2007-2011

8. Scientific Program Committee American College Cardiology 2007-2008

Teaching Activities and Responsibilities, International – teaching courses

Co-organizer International Postgraduate Course on Advances in Cardiac Ultrasound 2007, 2009, 2011, 2013, 2015, 2017, 2020, 2022

Development of Guidant cardiac resynchronization therapy / echocardiography course, 2001-2007

Co-director Annual ESC teaching course nuclear cardiology and CT 2003-2010

6 Research

Main Research Theme

Application of multi-modality imaging (echocardiography, nuclear imaging, CT and MRI) in clinical cardiology, with focus on coronary artery disease, heart failure, and heart valve disease.

Supervision of PhD researchers – Academic theses

Completed and ongoing: 87 doctoral thesis researchers.

7. Citation report

H-index 175 – according to Scopus

Number of publications (according to PubMed) 2162

Sum of times cited without self-citations 168,212

Average citation per article 25.66 (according to Web of Science)

D-Index & Metrics (Best Scientists-Medicine)

Discipline Medicine D-index 187 citations 218,225

publications 2470; world ranking 150; national ranking 5, LUMC ranking 1 (source research.com/u/jeroen-j-bax-1)