

Elections to EACVI Board and Sections 2016-2018

**Application for the
position:
President Elect**



1. Your Identity

Title: Professor / Head of Department

Family Name(s): Edvardsen

First Name(s): Thor

Birth Date: 10-10-1960

Type of address: Business

Institute/Organisation: Oslo University Hospital

Department: Dept of Cardiology

Address: Postbox 4950 Nydalen

Post Code/Zip: NO-0424

City: Oslo

Country: Norway

Elections to EACVI Board and Sections 2016-2018

2. General Curriculum Vitae (300 words max)

Present positions:

Professor in Cardiology, University of Oslo

Head, Dept of Cardiology, Oslo University Hospital, Rikshospitalet

Chair Scientific Documentary Committee, EACVI

Editor, Heart forum (Norwegian)

Awards:

Ole Storstein's Award 2007. Best cardiology research in Norway

Fellow of European Society of Cardiology (FESC) 2007

Researcher of the month 2011 - South-Eastern Norway Regional Health Authority

Best scientific article South-Eastern Norway Regional Health Authority: 1 in 2011, 1 in 2014, 2 in 2015

Education:

MD (Cand. med.) University of Bergen 1985

Board certified in Internal Medicine 1996

Board certified in Cardiology 2002

Ph.D. (Dr. med) University of Oslo 2002

Science:

Center Director, Center for Cardiological Innovation, 8 years funding by Norwegian Research Council. **National Coordinator.** "DOPPLER-CIP" study. Supported by 7th FP EU. **Postdoctoral Fellow,** Johns Hopkins Univ. Hospital, USA 1999-2000 & 2003-4

Fields of Research: Myocardial Function and Cardiac Imaging

201 peer reviewed papers in international journals + 13 Norwegian papers. (Including 11 papers in Circulation, 12 papers in JACC and 10 papers in European Heart Journal.)

14 book chapters + 8 Books as Editor

69 invited presentations at international meetings last 5 years

Editorial Board Member:

Journal of the American Society of Echocardiography 2013-2017

European Heart Journal – Cardiovascular Imaging 2014 – 2017

JACC cardiovascular imaging 2015 -

Referee: New England Journal of Medicine, Journal of American College of Cardiology (JACC), European Heart Journal, Circulation, Heart, JACC: Cardiovascular Imaging, Circulation: Cardiovascular Imaging, European Heart Journal- Cardiovascular Imaging, JASE, Echocardiography, The American Journal of Cardiology, Scandinavian Cardiovascular journal, International Journal of Cardiology.

Higher Degree Supervision: 19 PhDs completed and 10 ongoing PhD students.

Memberships: European Society of Cardiology (ESC), Norwegian Society of Cardiology, European Association of Cardiovascular Imaging (EACVI), American Heart Association, American Society of Echocardiography.

Elections to EACVI Board and Sections 2016-2018

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

Board member:

Treasurer, European Association of Cardiovascular Imaging 2014-2016

Councilor, European Association of Cardiovascular Imaging 2010-2014

Chair Scientific Documentary Committee, EACVI 2012- 2016

Nucleus member: Norwegian Working Group on Echocardiography 2002-2007

President of the Annual Norwegian meeting of Echocardiography 2002-2007

4. Are you a Board or Nucleus Member of another scientific organisation? If Yes, please specify

Currently, I am fully dedicated to my work within the EACVI.

Elections to EACVI Board and Sections 2016-2018

5. Publications (please list 10 max)

1. Edvardsen T,, Lima JA, Smiseth OA: Quantitative Assessment of Intrinsic Regional Myocardial Deformation by Doppler Strain Rate Echocardiography in Humans. **Circulation** 2002.
2. Vartdal T,, Ihlen H, Edvardsen T: Early Prediction of Infarct Size by Strain Doppler Echocardiography after Coronary Reperfusion. **J Am Coll Cardiol** 2007.
3. Gjesdal O,, Ihlen H, Edvardsen T: Noninvasive Separation of Large, Medium, and Small Myocardial Infarcts in Survivors of Reperfused ST-Elevation Myocardial Infarction. **Circulation: Cardiovasc Imaging** 2008.
4. Haugaa KH, ... Smiseth OA, Edvardsen T: Transmural Differences in Myocardial Contraction in LQT Syndrome: Mechanical Consequences of Ion Channel Dysfunction. **Circulation** 2010
5. Edvardsen T: Can modern echocardiographic techniques predict drug induced cardiotoxicity? (Editorial) **J Am Coll Cardiol** 2011.
6. Smedsrud MK,, Smiseth O, Edvardsen T: Duration of myocardial systolic lengthening predicts the presence of significant coronary artery disease **J Am Coll Cardiol** 2012
7. Lancellotti P, ..., Edvardsen T, Pierard LA, Badano L, Zamorano JL, On behalf of the European Association of Cardiovascular Imaging: Recommendations for the Assessment of Native Valvular Regurgitation: An Executive Revised Summary from the EACVI. **Eur Heart J - Cardiovasc Imaging** 2013
9. Haugaa KH,, Voigt JU, Desmet W, Smiseth OA, Edvardsen T: Strain echocardiography improves risk prediction of ventricular arrhythmias in patients after myocardial infarction. **J Am Coll Cardiol Img** 2013
10. Nagueh SF, Smiseth OA, ... Edvardsen T, ...: Recommendations for the Evaluation of Left Ventricular Diastolic Function by Echocardiography: An Update from the American Society of Echocardiography and the European Association of Cardiovascular Imaging. **Eur Heart J Cardiovasc Imaging** 2016 pii: jew082.

6. Received Hirsch Index : Year / Index

H-index = **38** by Thompson Reuter

Cited 5818 times / average citing pr paper = 28.9

(as pr Sep 2016)

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

Accumulated impact = 1202 points (Sep 2016)

Average impact pr published PubMed paper = 6.1 points

201 peer reviewed papers in international journals on PubMed

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

I have served EACVI as a Board Councillor (2010-14) and as Treasurer (2014-2016). As the Chair of the Scientific Documents Committee during 4 years I have had the privilege to work for high quality EACVI recommendations. Through these positions I am honoured to know the association from inside, and I know how we together best can further develop EACVI.

EACVI has a key role in education, training and research in non-invasive cardiovascular imaging. The work for high quality use of cardiac imaging modalities is important, and I will give this highest priority. The younger cardiologists (HIT) are of particularly importance and will together with the National Societies play important roles in these efforts. I will encourage cardiologists to be involved in all cardiovascular imaging modalities and choose the best modalities for each patient depending on the availability.

I also believe that transparency and extensive collaboration are important to strengthen EACVI's position within the ESC.

I will be honored and proud to contribute to the future of EACVI if elected as President Elect. I promise working hard to further develop EACVI and to serve all members.