

Elections to the Board 2014-2016

Application for the position of:

President Elect



1. Your Identity

Title: Prof. Dr. med.

Family Name(s): Voigt

First Name(s): Jens-Uwe

Birth Date: 19th August 1969

Business address:

Institute/Organisation: University Hospital Gasthuisberg
Catholic University Leuven

Department: Dpt. of Cardiovascular Diseases

Street: Herestraat 49

Post Code/Zip: 3000

City: Leuven

Country: Belgium

Mobile Phone:

Phone:

Fax: +

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2. General Curriculum Vitae

personal:

born 1969 in Chemnitz/Germany
married to Dr. Roxana Maria Voigt, nee Tăroată
two sons, 8 and 7 years

medical career:

1989 medical studies, University Leipzig, Germany
1995 specialization training, Universities Dresden and Erlangen, Germany
2003 / 2006 board certificate in Internal Medicine / in Cardiology
2005 senior staff member (Oberarzt), University Hospital Erlangen, Germany
since 2006 senior staff member (Associate head of clinic), head of the echocardiography lab (23,000 exams/year) / echocardiographic research, University Hospital Leuven, Belgium

scientific career:

field of research myocardial function and perfusion imaging
1997 Promotion (doctoral thesis), University Leipzig
2004 Habilitation (PhD thesis) and appointment as faculty member (Privatdozent), University Erlangen
2006 appointment as professor, Catholic University Leuven, Belgium

publications:

author of more than 100 papers, guidelines and recommendations in peer reviewed journals, 10 book chapters, more than 150 abstracts, more than 150 invited talks

research grants:

several grants from Universities Linköping (S), Erlangen (DE), Leuven (BE), the DFG (German Research Foundation), FWO (Flemish Foundation for Scientific Research), ESC, EAE/EACVI and EHFA and several industry partners, as well as work-package leader of an EU (FP7) project

students / fellows:

so far 12 doctoral students, several master students and fellows from different European countries

public work:

organizer and co-organizer of several national and international meetings on echocardiographic and cardiologic topics in Belgium, Germany other countries in Europe, Middle East and Africa

other appointments

board reviewer of the Eur Heart J, Eur Heart J Cardiovasc Imaging, Cardiovascular Ultrasound; reviewer for Eur Heart J, Eur Heart J Cardiovasc Imaging, J Am Coll Cardiol, J Am Soc Echocardiogr, Heart, Echocardiogr, J Physiol, Acta Cardiologica and others

memberships / honorary memberships:

Fellow of the European Society of Cardiology (FESC), Honorary Member of the British Society of Echocardiography, Member of the EACVI (former EAE) and Board Member and Member/Chair of the Education Committee, Member of the German Society of Cardiology, Nucleus Member of the Working Group on Cardiovasc. Ultrasound, Instructor of the German Society of Ultrasound in Medicine (DEGUM), Member of the Belgian Society of Cardiology (BSC), Nucleus Member and Treasurer of the Belgian Working Group on Non-invasive Cardiac Imaging (BWGNICI).

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3. Previous experience in the EACVI, ESC or National Bodies?

- 2008-2010 Member of the EAE Board and its Scientific Committee.
Co-author of Consensus Statements on Stress Echocardiography and Endocarditis and the EAE Textbook on Echocardiography. EuroEcho Program Committee, EAE Teaching Course organizer.
- 2010-2012 Member of the EAE Board and Chair of the Educational Committee.
Responsible for Webinars, Echo Box on Contrast, Teaching Course for Handheld devices, Wikiecho. Co-author of Consensus Statements on Myocardial Function Assessment and others. EuroEcho Program Committee, EACVI Teaching Course organizer.
- 2012-2014 Member of the EACVI Education and Web Committee.
Responsible for the Teaching Course for Handheld Devices and the EACVI Endorsement policy. Author for the Echo Pocket Book, EACVI Echo Textbook, Teaching Videos and several EACVI recommendation papers. EACVI/ASE/Industry Task Force on Standardization of Functional Imaging. Author of its first consensus paper and principle investigator of the intervencor comparison study. EuroEcho Program Committee, EACVI Teaching Course organizer. Speaker at the first Club 35 Webinar.
- ESC Education Committee member.
Nucleus Member of the German Working Group on Cardiovascular Ultrasound.
Treasurer of the Belgian Working Group on Non-invasive Imaging.
Involvement in national Guidelines and Recommendations for Echocardiography in both countries.
Organizer of several national and international meetings on echocardiography in both countries.

4. Publications (please list 10 max)

- 1 **Voigt** et al. Strain Rate Imaging During Dobutamine Stress Echocardiography Provides Objective Evidence of Inducible Ischemia.
Circulation 2003
 - 2 **Voigt** et al. Comparison of Deformation Imaging and Velocity Imaging for Detecting Regional Inducible Ischaemia During Dobutamine Stress Echocardiography.
Eur Heart J 2004
 - 3 Faludi et al., **Voigt**. Left ventricular flow patterns in healthy subjects and patients with prosthetic mitral valves: An in vivo study using echocardiographic particle image velocimetry.
J Thor Cardiovasc Surg 2009
 - 4 **Voigt** et al. Apical transverse motion as surrogate parameter to determine regional left ventricular function inhomogeneities: a new, integrative approach to left ventricular asynchrony assessment.
Eur Heart J 2009
 - 5 Mor-Avi, **Voigt** et al. Current and evolving echocardiographic techniques for the quantitative evaluation of cardiac mechanics: ASE/EAE consensus statement on methodology and indications.
Eur J Echocardiogr 2011
 - 6 Erven et al., **Voigt**. Acute radiation effects on cardiac function detected by strain rate imaging in breast cancer patients.
Int J Radiat Oncol Biol Phys 2011
- cont'd ...

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Publications (... cont'd.)

- 7 Savu et al. **Voigt**. Morphological and functional adaptation of the maternal heart during pregnancy. *Circ Cardiovasc Imaging* 2012
- 8 Gao et al., **Voigt**. How to optimize intracardiac blood flow tracking by echocardiographic particle image velocimetry? Exploring the influence of data acquisition using computer-generated data sets. *Eur Heart J Cardiovasc Imaging* 2012
- 9 Eikelboom, **Voigt** et al.; RE-ALIGN Study. Dabigatran versus warfarin in patients with mechanical heart valves. *N Engl J Med*. 2013.
- 10 Stankovic et al., **Voigt**. Dynamic relationship of left-ventricular dyssynchrony and contractile reserve in patients undergoing cardiac resynchronization therapy. *Eur Heart J*. 2014

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

current cumulative IF: 409

6. Received Hirsch Index: Year / Index

current h-index: 23

7. Why are you interested in joining the EACVI Board ?

The EACVI is a powerful organization providing continuing research and education in order to further develop and raise standards of non-invasive cardiac imaging in Europe. With a broad basis in the European echocardiography community, this organization is now in a process of integrating other imaging modalities. This challenging task offers an opportunity to improve competence in non-invasive cardiac imaging amongst – particularly young - cardiologists and to better lobby for it within the cardiology community and politically.

The EACVI is a respected scientific organization. To maintain this, we must keep the high scientific standards in our work and strengthen transparency and permeability of structures. As the EACVI profits from the cultural diversity of its European member states, integration and efficient cooperation with national societies is crucial.

My main interest has always been in the field of teaching. As member of the board and different committees of the EACVI (EAE) during the past six years I was actively involved in the scientific and educational work of the EACVI, such as planning the Euroecho program, preparing consensus and guideline papers, the EAE textbook, web applications, several EACVI teaching courses, webinars and others. Particularly fruitful was the integration of the young cardiologists, represented by the Club 35, which play in the meantime an indispensable role in the association.

By running for the EACVI president elect position, I offer to combine my previous experience with my vision for a successful development of our association in the coming years.