

Elections to EACVI Board and Sections 2016-2018

**Application for the
position:**

***EACVI Board-
Councilor***



1. Your Identity

Title: Prof.Dr.

Family Name(s): Schröder

First Name(s): Stephen

Type of address: Business

Institute/Organisation:
Alb-Fils-Kliniken Göppingen, Germany

Department:
Dept. Of Cardiology

Address:
Eichertstrasse 3

Post Code/Zip: 73035

City: Göppingen

Country: Germany

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General Curriculum Vitae (300 words max)

Current position Director, Department of Cardiology, Pneumology, Angiology with Stroke Unit, Alb-Fils-Kliniken, Göppingen, Germany

Profession

1993-2000 Residency in internal medicine, Eberhard-Karls-University Tübingen, Dept of Cardiology

1998 ECFMG-Certificate

2000 Specialist in Internal Medicine

5-8/2000 Research grant Siemens Medical Solutions, Computed tomography, Forchheim, Germany

2001 Specialist in Cardiology

2002 Specialist in Intensive Care Medicine

2003 Associate Professor, Eberhard-Karls-University Tuebingen, Germany, Head of Interdisciplinary Section for Cardiovascular Imaging

2003 Call on a Full Professorship for Cardiovascular Imaging, University of Münster, Germany (*declined*)

2004 Specialist in Diabetology

2006 Professor of Internal Medicine

2004-2008 Vice Chairman, Department of Cardiology, Eberhard-Karls-University Tübingen

Since 2008 Director, Department of Cardiology, Angiology, Pneumology, Klinik am Eichert, Göppingen, Germany

Clinical focus Cardiac Imaging, Clinical Cardiology, Interventional Cardiology, Diabetology

Scientific interests Cardiovascular Imaging, Interventional cardiology

Consultant for the following societies Deutsche Gesellschaft für Kardiologie, Herz- und Kreislaufrorschung, European Society of Cardiology, American College of Cardiology, American Heart Association, European Commission.

Scientific Publications: 137 peer reviewed publications, 13 book chapters

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

German Cardiac Society

Member of the WG Cardiac CT since 2006, Chairman 2006-2008, nucleus member - today

ESC

Member of the Nucleus of the WG Nuclear Cardiology and Cardiac- CT since 2006, 2008- 2010 responsible for monthly scientific reports, 2010- 2012 Secretary, 2012-2014 ex-officio (organization of brainstorming meetings) 2014- 2016 Associate section representative in "European Committees"

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

No.

5. Publications (please list 10 max)

- **Schröder S**, Kopp AF, Baumbach A, Meisner C, Küttner A, Georg C, Ohnesorge B, Herdeg C, Claussen CD, Karsch KR. Noninvasive Detection and Evaluation of Atherosclerotic Coronary Plaques With Multislice Computed Tomography. *J Am Coll Cardiol* 2001; 37:1430-1435, *IF: 7,57*
- **Schröder S**, Kopp AF, Ohnesorge B, Loke-Gie H, Küttner A, Baumbach A, Herdeg C, Claussen CD, Karsch KR. Virtual coronary angioscopy using multi-slice computed tomography. *Heart* 2002; 87:205-209, *IF: 3,16*
- **Schröder S**, Jeroen J Bax. Multi-slice spiral computed tomography: useful for non-invasive coronary angiography? *The International Journal of Cardiovascular Imaging* 2004; 20:67-69, *IF: 0,496*
- **Schröder S**. Can we simplify the measurement of cardiovascular calcification in hemodialysis patients? *Nat Clin Pract Med* 2007; 4:248-249, *IF 2,73*
- **Schröder S**, Achenbach S, Bengel F, Burgstahler C, Cademartiri F, de Feyter PJ, George R, Kaufmann P, Kopp AF, Knuuti J, Ropers D, Schuijf J, Tops L, Bax JJ. Cardiac Computed Tomography (CCT): Indications, Applications, Limitations and Training Requirements. *Eur Heart J* 2008, 29:531-556 *IF: 7,286*
- Mahabadi AA, Achenbach S, Burgstahler C, Dill T, Fischbach R, Knez A, Moshage W, Richartz BM, Ropers D, **Schroeder S**, Silber S, Möhlenkamp S; Working group "Cardiac CT" of the German Cardiac Society. Safety, efficacy, and indications of beta-adrenergic receptor blockade to reduce heart rate prior to coronary CT angiography. *Radiology* 2010 Dec;257(3):614-23
- Perrone-Filardi P, Achenbach S, Möhlenkamp S, Reiner Z, Sambuceti G, Schuijf JD, Van der Wall E, Kaufmann PA, Knuuti J, **Schroeder S**, Zellweger MJ. Cardiac computed tomography and myocardial perfusion scintigraphy for risk stratification in asymptomatic individuals without known cardiovascular disease: a position statement

of the Working Group on Nuclear Cardiology and Cardiac CT of the European Society of Cardiology. Eur Heart J. 2011 Aug;32(16):1986-93, 1993a, 1993

- Neglia D, Rovai D, Caselli C, Pietila M, Teresinska A, Aguadé-Bruix S, Pizzi MN, Todiere G, Gimelli A, **Schroeder S**, Drosch T, Poddighe R, Casolo G, Anagnostopoulos C, Pugliese F, Rouzet F, Le Guludec D, Cappelli F, Valente S, Gensini GF, Zawaideh C, Capitanio S, Sambuceti G, Marsico F, Perrone Filardi P, Fernández-Golfín C, Rincón LM, Graner FP, de Graaf MA, Fiechter M, Stehli J, Gaemperli O, Reyes E, Nkomo S, Mäki M, Lorenzoni V, Turchetti G, Carpeggiani C, Marinelli M, Puzzuoli S, Mangione M, Marcheschi P, Mariani F, Giannessi D, Nekolla S, Lombardi M, Sicari R, Scholte AJ, Zamorano JL, Kaufmann PA, Underwood SR, Knuuti J; EVINCI Study Investigators. Detection of significant coronary artery disease by noninvasive anatomical and functional imaging. Circ Cardiovasc Imaging. 2015 Mar;8(3).
- Cosyns B, Davin L, Donal E, Freitas A, Habib G, Kitsiou A, Petersen SE, **Schroeder S**, Lancellotti P, Camici P, Dulgheru R, Hagendorff A, Lombardi M, Muraru D, Sicari R. Role of multimodality cardiac imaging in the management of patients with hypertrophic cardiomyopathy: an expert consensus of the European Association of Cardiovascular Imaging Endorsed by the Saudi Heart Association. Eur Heart J Cardiovasc Imaging. 2015 Mar;16(3):280.
- Liga R, Vontobel J, Rovai D, Marinelli M, Caselli C, Pietila M, Teresinska A, Aguadé-Bruix S, Pizzi MN, Todiere G, Gimelli A, Chiappino D, Marraccini P, **Schroeder S**, Drosch T, Poddighe R, Casolo G, Anagnostopoulos C, Pugliese F, Rouzet F, Le Guludec D, Cappelli F, Valente S, Gensini GF, Zawaideh C, Capitanio S, Sambuceti G, Marsico F, Filardi PP, Fernández-Golfín C, Rincón LM, Graner FP, de Graaf MA, Stehli J, Reyes E, Nkomo S, Mäki M, Lorenzoni V, Turchetti G, Carpeggiani C, Puzzuoli S, Mangione M, Marcheschi P, Giannessi D, Nekolla S, Lombardi M, Sicari R, Scholte AJ, Zamorano JL, Underwood SR, Knuuti J, Kaufmann PA, Neglia D, Gaemperli O; EVINCI Study Investigators. Multicentre multi-device hybrid imaging study of coronary artery disease: results from the EVALuation of INTEGRated Cardiac Imaging for the Detection and Characterization of Ischaemic Heart Disease (EVINCI) hybrid imaging population. Eur Heart J Cardiovasc Imaging. 2016 Mar 18. pii: jew038. [Epub ahead of print] Review.

6. Received Hirsch Index : Year / Index

Hirsch- Index 28

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

Cumulative Impact factor 250

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

The ESC has become the most important society for scientists, but as well as for clinicians in the field of cardiology.

Well written statements and guidelines helped to furthermore improve the care of our patient and to use "imaging" in all day clinical practice.

My personal interest is non- invasive cardiac imaging since the end of the last century. Starting with echocardiography as a clinical cardiologist, we were the second center worldwide to work on the new multi-slice CT scanner generation in 1999. Most of my publications of the last 20 years are related to cardiac CT. In 2006, I was officially invited to join the ESC WG on Nuclear Cardiology, to create an official platform also for Cardiac-CT. In meantime, we have a joined WG on "Nuclear Cardiology and Cardiac CT". In addition, we use Cardiac MRI in all day clinical practice. As an interventional cardiologist, I am working in the cath lab every day. **Thus for, I feel well prepared for the tasks within the Board of EACVI and I would very much appreciate to continue working for the ESC in the EACVI Board as a councilor.**

I am very grateful for the international contacts throughout Europe and beyond, and especially for the fruitful discussions with interesting colleagues within the ESC.