



## Elections to EACVI Board 2018-2020

**Application for the  
position:**

***EACVI Board-  
Councillor NuCCT***



### 1. Your Identity

|                                     |                                             |
|-------------------------------------|---------------------------------------------|
| <b>Title:</b>                       | <b>Prof.Dr.</b>                             |
| <b>Family Name(s):</b>              | <b>Schröder</b>                             |
| <b>First Name(s):</b>               | <b>Stephen</b>                              |
| <b>Institute/<br/>Organisation:</b> | <b>Alb-Fils-Kliniken Göppingen, Germany</b> |
| <b>Department:</b>                  | <b>Dept. Of Cardiology</b>                  |
| <b>City:</b>                        | <b>Göppingen</b>                            |
| <b>Country:</b>                     | <b>Germany</b>                              |

## General Curriculum Vitae (300 words max)

**Current position** Director, Department of Cardiology, Pneumology, Angiology, 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 ( <i>declined</i> )                     |
| 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 Kreislafforschung, European Society of Cardiology, American College of Cardiology, American Heart Association, European Commission.

**Scientific Publications: 141 peer reviewed publications, 13 book chapters**

**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 - 2018

**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"  
2016-2018 Member of the "Congress- Committee"

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

No.

**5. Publications (please list 10 max)**

1. **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
2. **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
3. **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
4. **Schröder S**. Can we simplify the measurement of cardiovascular calcification in hemodialysis patients ? *Nat Clin Pract Med* 2007; 4:248-249, *IF* 2,73
5. **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
6. 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
7. 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
8. 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).
9. Napp AE<sup>1</sup>, Haase R<sup>1</sup>, Laule M<sup>2</sup>, Schuetz GM<sup>1</sup>, Rief M<sup>1</sup>, Dreger H<sup>2</sup>, Feuchtnr G<sup>3</sup>, Friedrich G<sup>4</sup>, Špaček M<sup>5</sup>, Suchánek V<sup>6</sup>, Fuglsang Kofoed K<sup>7</sup>, Engstroem T<sup>8</sup>, **Schroeder S**<sup>9</sup>, Drosch T<sup>9</sup>, Gutberlet M<sup>10</sup>, Woinke M<sup>11</sup>, Maurovich-Horvat P<sup>12</sup>, Merkely B<sup>12</sup>, Donnelly P<sup>13</sup>, Ball P<sup>14</sup>, Dodd JD<sup>15</sup>, Quinn M<sup>16</sup>, Saba L<sup>17</sup>, Porcu M<sup>18</sup>, Francione M<sup>19</sup>, Mancione M<sup>20</sup>, Erglis A<sup>21</sup>, Zvaigzne L<sup>22</sup>, Jankauskas A<sup>23</sup>, Sakalyte G<sup>24</sup>, Harañ T<sup>25</sup>, Ilnicka-Suckiel M<sup>26</sup>, Bettencourt N<sup>27</sup>, Gama-Ribeiro V<sup>27</sup>, Condrea S<sup>28</sup>, Benedek I<sup>28</sup>, Čemerlić Adjić N<sup>29</sup>, Adjić O<sup>30</sup>, Rodriguez-Palomares J<sup>31</sup>, Garcia Del Blanco B<sup>31</sup>, Roditi G<sup>32</sup>, Berry C<sup>32</sup>, Davis G<sup>33</sup>, Thwaite E<sup>34</sup>, Knuuti J<sup>35</sup>, Pietilä M<sup>36</sup>, Kępką C<sup>37</sup>, Kruk M<sup>38</sup>, Vidakovic R<sup>39</sup>, Neskovic AN<sup>39</sup>, Díez I<sup>40</sup>, Lecumberri I<sup>41</sup>, Geleijns J<sup>42</sup>, Kubiak C<sup>43</sup>, Strenge-Hesse A<sup>44</sup>, Do TH<sup>45</sup>, Frömel F<sup>45</sup>, Gutiérrez-Ibarluzea I<sup>46</sup>, Benguria-Arrate G<sup>46</sup>, Keiding H<sup>47</sup>, Katzer C<sup>1</sup>, Müller-Nordhorn J<sup>48</sup>, Rieckmann N<sup>48</sup>, Walther M<sup>49</sup>, Schlattmann P<sup>49</sup>, Dewey M<sup>50</sup>; **DISCHARGE** Trial Group. Computed tomography versus invasive coronary angiography: design and methods of the pragmatic randomised multicentre **DISCHARGE** trial. *Eur Radiol*. 2017 Jul;27(7):2957-2968. doi: 10.1007/s00330-016-4620-z. Epub 2016 Nov 18.
10. Marwan M, Achenbach S, Korosoglou G, Schmermund A, Schneider S, Bruder O, Hausleiter J, **Schroeder S**, Barth S, Kerber S, Leber A, Moshage W, Senges J. **German cardiac CT registry:** indications, procedural data and clinical consequences in 7061 patients undergoing cardiac computed tomography. *Int J Cardiovasc Imaging*. 2018 May;34(5):807-819.
- 11.

**6. Received Hirsch Index : Year / Index****Hirsch- Index 34****7. Received Impact Factor(s) : Year / IF****Cumulative Impact factor app. 280****8. Why are you interested in joining the EACVI Board (300 words max)?**

The ESC with more than 100.000 members has become one the most important societies for clinical, as well as for academic cardiologists. Being active on different fields, with congresses, journals, well written statements and guidelines, the ESC is an important association to furthermore improve the care of our patients and, in our particular case, to clarify and standardize the use of "imaging" in all day clinical practice.

My personal scientific interest is non- invasive cardiac imaging since the end of the last century. Starting with echocardiography as a clinical cardiologist, we were in Tübingen, Germany the second center worldwide to work on the new multi- slice CT scanner generation in 1999. Most of my publications over 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. Today, the joined WG on "Nuclear Cardiology and Cardiac CT" is under the umbrella of the EACVI. I have also experience in Cardiac MRI by using it in in all day clinical practice. As an interventional cardiologist, I work in the cath lab almost 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 councillor.**

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