



Elections to EACVI Board 2022-2024

Application for the position: *(Select one position)*

- EACVI President-Elect
- EACVI Treasurer
- EACVI Secretary
- EACVI Councillor (Echocardiography)
- EACVI Councillor (Cardiovascular Magnetic Resonance)
- EACVI Councillor (Nuclear Cardiology & Cardiac CT)
- EACVI Vice-President-Elect (Echocardiography)
- EACVI Vice-President-Elect (Cardiovascular Magnetic Resonance)
- EACVI Vice-President-Elect (Nuclear Cardiology & Cardiac CT)

1. Your Identity

Title	Prof.
Family Name(s)	Schulz-Menger
First Name(s)	Jeanette
City	Berlin
Country	Germany



2. General Curriculum Vitae (300 words max)

J. Schulz-Menger is a cardiologist by training and active in Cardiovascular Magnetic Resonance (CMR) since 1996. She has a significant interest in non-ischemic heart disease and noninvasive hemodynamics. Her interest is research as well as translating the results into clinical practice. Her group is running a high-throughput CMR-center based on dedicated scanner for CMR only - driven by cardiologists. She has a board certification in cardiology followed by board certification dedicated on CMR. Since 2004 she is heading the Working Group CMR at Charité Campus Buch. Furthermore, she established the department Non-Invasive Cardiac Imaging in the clinical environment at Helios-Clinics. For research reasons she established a research outpatient department in the university environment.

She owns a University-Professorship in Cardiology "Noninvasive Imaging focused on CMR". The research of the group is focused on clinical topics including growing interests in MR-physics. That is based on collaboration with MR scientists world wide. A special interest is research at experimental 7Tesla CMR in human.

She has a high interest in CMR-teaching and education. She was one of the founder and is the scientific director of the University CMR Courses in Berlin. Her group was able to establish a CMR-network throughout Germany. The group has published more than 240 peer reviewed articles.

She is spokes person of the faculty council of the Charite and is leading. Dr. Schulz-Menger served on the Board of ISMRM and is a past-president of the SCMR. She has also experience as nucleus-member of the former EuroCMR. She was the chair of the WG CMR of German Society of Cardiology and was a able to found a Taskforce dedicated to CMR education as well as to initiate societal paper. She served as councillor of EACVI and is a senior editor of EHJ-cvi. Jeanette Schulz-Menger is originally from Berlin and has an 27y old son. She loves theatre, reading books, skiing, meeting friends – and CMR.





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

EACVI Councillor (CMR)
Senior Editor EHJ-CVI
Euro-CMR Nucleus Member
Chair Working Group CMR of the German Society of Cardiology

4. Are you a Board or Nucleus Member of another scientific organisation?

Yes No

If Yes, please specify:

5. Selected publications (please list 10 max)

1. Characterization of critically ill patients with septic shock and sepsis-associated cardiomyopathy using cardiovascular MRI.
Muehlberg F, Blaszczyk E, Will K, Wilczek S, Brederlau J, Schulz-Menger J.
ESC Heart Fail. 2022 May 19. doi: 10.1002/ehf2.13938. Online ahead of print.



<p>2. Introduction of Lazy Luna an automatic software-driven multilevel comparison of ventricular function quantification in cardiovascular magnetic resonance imaging. Hadler T, Wetzl J, Lange S, Geppert C, Fenski M, Abazi E, Gröschel J, Ammann C, Wenson F, Töpper A, Däuber S, Schulz-Menger J. Sci Rep. 2022 Apr 22;12(1):6629. doi: 10.1038/s41598-022-10464-w.</p>
<p>3. Progressive myocardial injury in myotonic dystrophy type II and facioscapulohumeral muscular dystrophy 1: a cardiovascular magnetic resonance follow-up study. Blaszczyk E, Lim C, Kellman P, Schmacht L, Gröschel J, Spuler S, Schulz-Menger J. J Cardiovasc Magn Reson. 2021 Nov 8;23(1):130.</p>
<p>4. Cardiovascular Magnetic Resonance for Patients With COVID-19. Petersen SE, Friedrich MG, Leiner T, Elias MD, Ferreira VM, Fenski M, Flamm SD, Fogel M, Garg R, Halushka MK, Hays AG, Kawel-Boehm N, Kramer CM, Nagel E, Ntusi NAB, Ostenfeld E, Pennell DJ, Raisi-Estabragh Z, Reeder SB, Rochitte CE, Starekova J, Suchá D, Tao Q, Schulz-Menger J, Bluemke DA.</p>
<p>5. Standardized image interpretation and post-processing in cardiovascular magnetic resonance - 2020 update: Society for Cardiovascular Magnetic Resonance (SCMR): Board of Trustees Task Force on Standardized Post-Processing. Schulz-Menger J, Bluemke DA, Bremerich J, Flamm SD, Fogel MA, Friedrich MG, Kim RJ, von Knobelsdorff-Brenkenhoff F, Kramer CM, Pennell DJ, Plein S, Nagel E. J Cardiovasc Magn Reson. 2020 Mar 12;22(1):19.</p>
<p>6. Different Impacts on the Heart After COVID-19 Infection and Vaccination: Insights From Cardiovascular Magnetic Resonance. Gröschel J, Bhoyroo Y, Blaszczyk E, Trauzeddel RF, Viezzer D, Saad H, Fenski M, Schulz-Menger J. Front Cardiovasc Med. 2022 Jul 14;9:916922. doi: 10.3389/fcvm.2022.916922. eCollection 2022.</p>
<p>7. Impact of sequence type and field strength (1.5, 3, and 7T) on 4D flow MRI hemodynamic aortic parameters in healthy volunteers. Wiesemann S, Schmitter S, Demir A, Prothmann M, Schwenke C, Chawla A, von Knobelsdorff-Brenkenhoff F, Greiser A, Jin N, Bollache E, Markl M, Schulz-Menger J. Magn Reson Med. 2021 Feb;85(2):721-733.</p>
<p>8. Detection and Monitoring of Acute Myocarditis Applying Quantitative Cardiovascular Magnetic Resonance. von Knobelsdorff-Brenkenhoff F, Schüler J, Dogangüzel S, Dieringer MA, Rudolph A, Greiser A, Kellman P, Schulz-Menger J. Circ Cardiovasc Imaging. 2017 Feb;10(2),</p>
<p>9. COVID-19 pandemic and cardiac imaging: EACVI recommendations on precautions, indications, prioritization, and protection for patients and healthcare personnel Skulstad H, Cosyns B, Popescu BA, Galderisi M, Salvo GD, Donal E, Petersen S, Gimelli A, Haugaa KH, Muraru D, Almeida AG, Schulz-Menger J, Dweck MR, Pontone G, Sade LE, Gerber B, Maurovich-Horvat P, Bharucha T, Cameli M, Magne J, Westwood M, Maurer G, Edvardsen T. Eur Heart J Cardiovasc Imaging. 2020 Apr 3. pii: jeaa072. doi: 10.1093/ehjci/jeaa072.</p>



10. Distinct Subgroups in Hypertrophic Cardiomyopathy in the NHLBI HCM Registry.
Neubauer S, Kolm P, Ho CY, Kwong RY, Desai MY, Dolman SF, Appelbaum E, Desvigne-Nickens P, DiMarco JP, Friedrich MG, Geller N, Harper AR, Jarolim P, Jerosch-Herold M, Kim DY, Maron MS, Schulz-Menger J, Piechnik SK, Thomson K, Zhang C, Watkins H, Weintraub WS, Kramer CM; HCMR Investigators.
J Am Coll Cardiol. 2019 Nov 12;74(19):2333-2345. doi: 10.1016/j.jacc.2019.08.1057

6. Publication metrics

ORCID ID: orcid.org/0000-0003-3100-1092

Google scholar profile link:

<https://scholar.google.com/citations?user=uvXPeDcAAAAJ>

Google scholar h-index: 64

7. Total number of peer reviewed publications / textbooks and chapters

Publication (pubmed) 245

Bookchapter: 20

8. Why are you interested in joining the EACVI Board (300 words max)?



EACVI

European Association of
Cardiovascular Imaging

As an European cardiologist I have a strong interest in a visionary, effective and successful European Society for Cardiology. My focus in clinical work and research is imaging with a research focus on Cardiovascular Magnetic Resonance (CMR). EACVI provides an unique opportunity to join multimodality imaging efforts to get the best strategy to improve patients health, to guide and educate medical doctors worldwide. In my own clinical environment, I have established a department for non-invasive cardiac imaging as the best opportunity to establish effective pathways and to drive new research strategies. But I am also convinced, that CMR has to be an imaging tool in the hand of cardiologists to improve diagnostic capabilities. I can provide and share extensive experience in CMR-education (since 1998) and have experience in societal work in different imaging societies since more than 15 years. I am aware of the amount of work within a body as the EACVI as I have served as a councillor of EACVI, but I am also convinced, that the joint effort of different European countries and key opinion leader presenting imaging is the only way to spread the message and to influence patients, medical education, and health economy. On the other it is extremely important to listen to the voice of our practitioners in different regions to meet their needs I have served as a president of the Society for Cardiovascular Magnetic Resonance and it was a great experience to learn about the functionality of dedicated group. As a member of the board of EACVI I had the chance to learn more about the dedicated needs of our environment. The chance to act as a senior editor of EHJ-CVI spread my view on the opportunities to drive our research but also to use our journal as communicator. The face and the brain of EACVI is multi-fold and we have the chance to influence the further development of cardiology. Our possibilities are rich as there are cardiologists with different backgrounds, experiences, gender and age – together were are strong. I am open minded to serve as secretary as part of a team as this provides a great opportunity to exchange knowledge and to provide joint guidance. I would feel delighted to get the chance to serve the EACVI.



ESC

European Society
of Cardiology