



Elections to EACVI Board 2024-2026

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)
- EACVI Ordinary Nominating Committee member

1. Your Identity	
Title	Professor Dr.
Family Name(s)	Manka
First Name(s)	Robert
Birth Date	September 1977
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	University Hospital Zürich
Department	Cardiology – University Heart Center
Address	Rämistrasse 100
Post Code/Zip	8092
City	Zürich
Country	Switzerland
Mobile Phone	██████████
Phone	██████████
Email	████████████████████





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

- **EACVI Board Member – Counsellor CMR 2022-2024**
- **Programme Committee EACVI/SCMR 2024** conference
- **2021 Scientific Programme Chair EACVI EuroCMR 2021** conference
- Since 2020 **Chair EACVI CMR Laboratory Accreditation** Committee
- Since 2018 Member for the **EACVI Scientific Initiatives Committee**
- Since 2014 **EACVI CMR Exam Board** member
- 2012-2014 **EACVI Ex-officio Nucleus Member** CMR Section
- Member of **Imaging Group of the Swiss Society of Cardiology**
- Member of **Imaging Group of the Heart Failure Association (HFA)** of the European Society Cardiology (2016-2018)
- European Heart Journal (Editorial Board Member)
- Associate Editor 2016- 2020
- European Heart Journal Imaging Methods and Practice - Associate Editor

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

Yes No

If Yes, please specify:

4. Selected publications (please list 10 max)

Manka R, Jahnke C, Kozerke S, Vitonis V, Crelier G, Gebker R, Schnackenburg B, Boesiger P, Fleck E, Paetsch I. Dynamic 3-dimensional stress cardiac magnetic resonance perfusion imaging: detection of coronary artery disease and volumetry of myocardial hypoenhancement before and after coronary stenting. J Am Coll Cardiol. 2011 Jan 25;57(4):437-44.



1. **Manka R**, Paetsch I, Kozerke S, Moccetti M, Hoffmann R, Schroeder J, Reith S, Schnackenburg B, Gaemperli O, Wissmann L, Wyss CA, Kaufmann PA, Corti R, Boesiger P, Marx N, Lüscher TF, Jahnke C.
Whole-heart dynamic three-dimensional magnetic resonance perfusion imaging for the detection of coronary artery disease defined by fractional flow reserve: determination of volumetric myocardial ischaemic burden and coronary lesion location.
Eur Heart J. 2012 Aug; 33(16):2016-24.
2. Jahnke C, Nagel E, Gebker R, Kokocinski T, Kelle S, **Manka R**, Fleck E, Paetsch I. Prognostic value of cardiac magnetic resonance stress tests: adenosine stress perfusion and dobutamine stress wall motion imaging.
Circulation. 2007 Apr 3;115(13):1769-76.
3. **Manka R**, Vitanis V, Boesiger P, Flammer AJ, Plein S, Kozerke S.
Clinical feasibility of accelerated, high spatial resolution myocardial perfusion imaging.
JACC Cardiovasc Imaging. 2010 Jul;3(7):710-7.
4. Sürder D, **Manka R**, Lo Cicero V, Moccetti T, Rufibach K, Soncin S, Turchetto L, Radrizzani M, Astori G, Schwitter J, Erne P, Zuber M, Auf der Maur C, Jamshidi P, Gaemperli O, Windecker S, Moschovitis A, Wahl A, Bühler I, Wyss C, Kozerke S, Landmesser U, Lüscher TF, Corti R.
Intracoronary injection of bone marrow-derived mononuclear cells early or late after acute myocardial infarction: effects on global left ventricular function
Circulation. 2013 May 14;127(19):1968-79.
5. Gotschy A, Saguner AM, Niemann M, Hamada S, Akdis D, Yoon JN, Parmon E, Delgado V, Bax JJ, Kozerke S, Brunckhorst C, Duru F, Tanner FC, **Manka R**
Right ventricular outflow tract dimensions in arrhythmogenic right ventricular cardiomyopathy/dysplasia-a multicentre study comparing echocardiography and cardiovascular magnetic resonance.
Eur Heart J Cardiovasc Imaging. 2017 May 26
6. Baessler B, Mannil M, Oebel S, Maintz D, Alkadhi H, **Manka R**.
Subacute and Chronic Left Ventricular Myocardial Scar: Accuracy of Texture Analysis on Nonenhanced Cine MR Images.
Radiology. 2018 Jan 286(1):103-112
7. Čelutkienė J, Plymen CM, Flachskampf FA, de Boer RA, Grapsa J, **Manka R**, Anderson L, Garbi M, Barberis V, Filardi PP, Gargiulo P, Zamorano JL, Lainscak M, Seferovic P, Ruschitzka F, Rosano GMC, Nihoyannopoulos P.





Innovative imaging methods in heart failure: a shifting paradigm in cardiac assessment. Position statement on behalf of the Heart Failure Association of the European Society of Cardiology.

Eur J Heart Fail. 2018 Dec;20(12):1615-1633.

8. Bohbot Y, Pezel T, Demirkiran A, Androulakis E, Houshmand G, Szabo L, **Manka R**, Botezatu SB, Rodríguez-Palomares JF, Biering-Sørensen T, Podlesnikar T, Dweck MR.

European Association of Cardiovascular Imaging survey on cardiovascular multimodality imaging in acute myocarditis.

Eur Heart J Cardiovasc Imaging. 2024 Jun

9. Mézquita AJV, Biavati F, Falk V, Alkadhi H, Hajhosseiny R, Maurovich-Horvat P, **Manka R**, Kozerke S, Stuber M, Derlin T, Channon KM, Išgum I, Coenen A, Foellmer B, Dey D, Volleberg RHJA, Meinel FG, Dweck MR, Piek JJ, van de Hoef T, Landmesser U, Guagliumi G, Giannopoulos AA, Botnar RM, Khamis R, Williams MC, Newby DE, Dewey M.

Clinical quantitative coronary artery stenosis and coronary atherosclerosis imaging: a Consensus Statement from the Quantitative Cardiovascular Imaging Study Group.

Nat Rev Cardiol. 2023 Oct;20(10):696-714.

5. Publication metrics

Google scholar h-index: **44**

Google scholar profile link:

(<https://scholar.google.ch/citations?user=IC50U6AAAAAJ&hl=de>)

ORCID ID: 0000-0002-3383-4998

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

> **230** peer reviewed publications

7 textbooks and chapters





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

Building Bridges for a Global Cardiac Imaging Community

I am deeply interested in joining the EACVI Board as Vice-President elect Cardiovascular Magnetic Resonance (CMR). My motivation stems from a deep commitment to contribute to the growth of our association and to enhance its **clinical, scientific and educational activities**.

Since 2012, I have actively participated in the nucleus as a nominated ex-officio member, working closely with the CMR Section Chairs. Later, I joined the CMR Exam Board and Certification Committee, where I took on the responsibility of developing the EACVI Cardiac Magnetic Resonance Laboratory Accreditation. Through these roles, I have been dedicated to maintaining high standards of education and certification to advance knowledge in this rapidly growing and exciting field of cardiology. Serving as the Scientific Programme Chair for the EACVI EuroCMR 2021 conference and later being elected as a board member of the EACVI in 2022 has significantly enhanced my involvement in our cardiac imaging community.

I strongly believe in our **multi-modality imaging association**, which centers its mission around patients and plays a crucial role in advancing cardiovascular medicine.

As EACVI Vice-President, I am eager to share **my passion** for cardiac imaging and work to improve **education, training, and research** both in Europe and globally.

In addition to these efforts, I recognize the vital importance of **building bridges** with other cardiac imaging societies and professionals. At my institution, I have embraced a **collaborative approach** by training professionals from different specializations and backgrounds. This approach is essential for harmonizing best practices, sharing cutting-edge research, and collectively addressing the challenges facing our field. By fostering these **partnerships**, we can enhance our educational outreach and ensure that our members and other medical professionals' benefit from shared knowledge and innovation.

