



## 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	Dr
Family Name(s)	Barison
First Name(s)	Andrea
Birth Date	11 <sup>th</sup> Jan 1980
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	Fondazione Toscana Gabriele Monasterio
Department	UOC Cardiology and Cardiovascular Medicine
Address	Via Moruzzi, 1
Post Code/Zip	56124
City	Pisa
Country	Italy
Mobile Phone	██████████
Phone	██████████
Email	████████████████████





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

Dr. Barison is member of European Association for Cardiovascular Imaging (EACVI) and of the European Society of Cardiology (ESC), ESC ID 239549 since Jan 2015. He is adjunct member (question writer) of the European CMR exam board of the European Society of Cardiology (ESC) since May 2015. He is member of the EACVI Research and Innovation Committee for the years 2022-2024 (Coordinator of the "Research, News and Debates" section). He is also member of the European Heart Failure Association (HFA), of the Working Group on Myocardial & Pericardial Diseases of the European Society of Cardiology (ESC), Fellow of the Society for Cardiovascular Magnetic Resonance (FSCMR) and member of the Italian Society of Cardiology (SIC), where he served as Chairman of the Italian Cardiac Magnetic Resonance Working Group for the years 2019-2022.

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

Yes  No

If Yes, please specify:

- Member of the EACVI Research and Innovation Committee for the years 2022-2024, led by Dr Neglia and Dr Timoteo (Coordinator of the "Research, News and Debates" section)
- Adjunct member (question writer) of the European CMR exam board of the European Society of Cardiology (ESC) since May 2015
- Nucleus Member (past Coordinator) of the Cardiac Magnetic Resonance Working Group of the Italian Society of Cardiology, for the years 2023-2025, led by Dr Dellegrottaglie

## 4. Selected publications (please list 10 max)

1. **Barison A**, Timoteo AT, Liga R, Borodzicz-Jazdyk S, El Messaoudi S, Luong C, Mandoli GE, Moscatelli S, Ramkisoensing AA, Moharem-Elgamal S, Pontone G, Neglia D. Cardiovascular imaging research and innovation in 2023. Eur Heart J Imaging Methods Pract 2024; 2:qyae029; doi: 10.1093/ehjimp/qyae029



<p>2. Castrichini M, De Luca A, De Angelis G, Neves R, Paldino A, Dal Ferro M, Barbati G, Medo K, <b>Barison A</b>, Grigoratos C, Gigli M, Stolfo D, Brun F, Groves DW, Quaife R, Eldemire R, Graw S, Addison J, Todiere G, Gueli IA, Botto N, Emdin M, Aquaro GD, Garmany R, Pereira NL, Taylor MRG, Ackerman MJ, Sinagra G, Mestroni L, Giudicessi JR, Merlo M. Magnetic Resonance Imaging Characterization and Clinical Outcomes of Dilated and Arrhythmogenic Left Ventricular Cardiomyopathies. <i>J Am Coll Cardiol</i> 2024; 83:1841-1851; doi: 10.1016/j.jacc.2024.02.041.</p>
<p>3. Raisi-Estabragh Z, Szabo L, McCracken C, Bülow R, Aquaro GD, Andre F, Le TT, Suchá D, Condurache DG, Salih AM, Chadalavada S, Aung N, Lee AM, Harvey NC, Leiner T, Chin CWL, Friedrich MG, <b>Barison A</b>, Dörr M, Petersen SE. Cardiovascular Magnetic Resonance Reference Ranges From the Healthy Hearts Consortium. <i>JACC Cardiovasc Imaging</i> 2024; 17:746-762; doi: 10.1016/j.jcmg.2024.01.009</p>
<p>4. <b>Barison A</b>, Ricci F, Pavon AG, Muscogiuri G, Bisaccia G, Camastra G, De Lazzari M, Lanzillo C, Raguso M, Monti L, Vargiu S, Pedrotti P, Piacenti M, Todiere G, Pontone G, Indolfi C, Dellegrottaglie S, Lombardi M, Schwitter J, Aquaro GD, On Behalf Of The Ricami Investigators Risonanza Magnetica Cardiaca Nei Portatori di Pm/Icd, On Behalf Of The Working Group On Cardiovascular Magnetic Resonance Of The Italian Society Of Cardiology. Cardiovascular Magnetic Resonance in Patients with Cardiac Electronic Devices: Evidence from a Multicenter Study. <i>J Clin Med</i> 2023; 12:6673; doi: 10.3390/jcm12206673</p>
<p>5. Moura B, Aimo A, Al-Mohammad A, Keramida K, Ben Gal T, Dorbala S, Todiere G, Cameli M, <b>Barison A</b>, Bayes-Genis A, von Bardeleben RS, Bucciarelli-Ducci C, Delgado V, Mordi IR, Seferovic P, Savarese G, Čelutkienė J, Rapezzi C, Emdin M, Coats A, Metra M, Rosano G. Diagnosis and management of patients with left ventricular hypertrophy: Role of multimodality cardiac imaging. A scientific statement of the Heart Failure Association of the European Society of Cardiology. <i>Eur J Heart Fail</i> 2023; 25:1493-1506; doi: 10.1002/ejhf.2997</p>
<p>6. Merlo M, Gagno G, Baritussio A, Bauce B, Biagini E, Canepa M, Cipriani A, Castelletti S, Dellegrottaglie S, Guaricci AI, Imazio M, Limongelli G, Musumeci MB, Parisi V, Pica S, Pontone G, Todiere G, Torlasco C, Basso C, Sinagra G, Filardi PP, Indolfi C, Autore C, <b>Barison A</b>. Clinical application of CMR in cardiomyopathies: evolving concepts and techniques : A position paper of myocardial and pericardial diseases and cardiac magnetic resonance working groups of Italian society of cardiology. <i>Heart Fail Rev</i> 2023; 28:77-95; doi: 10.1007/s10741-022-10235-9</p>
<p>7. Pontone G, Guaricci AI, Fusini L, Baggiano A, Guglielmo M, Muscogiuri G, Volpe A, Abete R, Aquaro G, <b>Barison A</b>, Bogaert J, Camastra G, Carigi S, Carrabba N, Casavecchia G, Censi S, Cicala G, De Cecco CN, De Lazzari M, Di Giovine G, Di Roma M, Dobrovie M, Focardi M, Gaibazzi N, Gismondi A, Gravina M, Lanzillo C, Lombardi M, Lorenzoni V, Lozano-Torres J, Martini C, Marzo F, Masi A, Memeo R, Moro C, Nese A, Palumbo A, Pavon AG, Pedrotti P, Marra MP, Pica S, Pradella S, Presicci C, Rabbat MG, Raineri C, Rodriguez-Palomares JF, Sbarbati S, Schoepf UJ, Squeri A, Sverzellati N, Symons R, Tat E, Timpani M, Todiere G, Valentini A, Varga-Szemes A, Masci PG, Schwitter J. Cardiac Magnetic Resonance for Prophylactic Implantable-Cardioverter Defibrillator Therapy in Ischemic Cardiomyopathy: The DERIVATE-ICM International Registry. <i>JACC Cardiovasc Imaging</i> 2023; 16:1387-1400; doi: 10.1016/j.jcmg.2023.03.015</p>



8. Rapezzi C, Aimo A, Serenelli M, **Barison A**, Vergaro G, Passino C, Panichella G, Sinagra G, Merlo M, Fontana M, Gillmore J, Quarta CC, Maurer MS, Kittleson MM, Garcia-Pavia P, Emdin M. Critical Comparison of Documents From Scientific Societies on Cardiac Amyloidosis: JACC State-of-the-Art Review. *J Am Coll Cardiol* 2022; 79:1288-1303. doi: 10.1016/j.jacc.2022.01.036.
9. **Barison A**, Aimo A, Todiere G, Grigoratos C, Aquaro GD, Emdin M. Cardiovascular magnetic resonance for the diagnosis and management of heart failure with preserved ejection fraction. *Heart Fail Rev.* 2022; 27:191-205. doi: 10.1007/s10741-020-09998-w
10. **Barison A**, Baritussio A, Cipriani A, De Lazzari M, Aquaro GD, Guaricci AI, Pica S, Pontone G, Todiere G, Indolfi C, Dellegrottaglie S; Working Group on Cardiac Magnetic Resonance of the Italian Society of Cardiology. Cardiovascular magnetic resonance: What clinicians should know about safety and contraindications. *Int J Cardiol* 2021; 331:322-328. doi: 10.1016/j.ijcard.2021.02.003.

## 5. Publication metrics

ORCID ID: 0000-0001-9042-340X

Google scholar profile link: <https://scholar.google.com/citations?hl=it&tzom=-120&user=DTtVjUQAAAAJ&authuser=1>

Google scholar h-index: 43

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

As of July 2024, he authored **198** publications in peer reviewed journals (Scopus ID 24597524200; WoS ID J-3609-2016; ORCID ID 0000-0001-9042-340X), as well as **11** chapters in several textbooks of Cardiology and Cardiovascular Imaging. He is first editor of the “Case-based atlas of Cardiovascular Magnetic Resonance”, published by Springer in 2023 (DOI 10.1007/978-3-031-32593-9; ISBNs 978-3-03-132592-2, 978-3-03-132593-9).





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

I would be very happy to take active part in the EACVI Board, in particular to contribute to the EACVI mission in supporting multicentre scientific research (drafting imaging studies, structuring data collection, data sharing and analysis), scientific dissemination (organizing educational and research activities), scientific certification (accreditation and training in CMR). I believe that cardiovascular imaging should be tightly linked to clinical, preclinical and technological research and that international scientific cooperation is of utmost importance, so that I would be happy to contribute to strengthen the relationships between EACVI and other national and international imaging societies. I would also be happy to help resolve some legal constraints still present in several European Countries regarding the practice of CMR: in this sense, a closer cardiological-radiological collaboration is needed, in order to create a common cardiological-radiological certification programme that should be legally recognized across all European Countries.