



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)	Liga
First Name(s)	Riccardo
Birth Date	16/05/1986
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	University Hospital of Pisa
Department	Cardiac, Thoracic and Vascular Department
Address	Via Paradisa 2
Post Code/Zip	56100
City	Pisa
Country	Italy
Mobile Phone	[REDACTED]
Phone	[REDACTED]
Email	[REDACTED]



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

EACVI board member:

- Councillor (2022-2024): “Nuclear Cardiology and Cardiac CT”

EACVI committee member

- Heart Imagers of Tomorrow: 2016-2020 (Chair: Dr. Matteo Cameli)
- Certification and Accreditation committee: Nuclear cardiology Sub-committee 2020-2024 (Chair: Dr. R. Buechel) Certification and Accreditation: Cardiac CT Sub-committee 2020-2024 (Chair: Prof. M. Dweck)
- Research and Innovation Committee: 2022-2024 (Chair: Dr. D. Neglia)

Other ESC/EACVI activities

- Fellow of the European Society of Cardiology (FESC)
- Past EACVI Ambassador for Italy of the "Heart Imagers of Tomorrow" (HIT) program

Italian Society of Cardiology

Past Secretary and Vice-coordinator of the working group of “Hypertension, Prevention and Peripheral Circulation”

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

Yes No

If Yes, please specify:

Councillor of the regional section (regions Tuscany and Umbria) of the Italian Society of Cardiology



4. Selected publications (please list 10 max)

1. Neglia D *, Liga R *, Gimelli A, Podlesnikar T, Cvijić M, Pontone G, Miglioranza MH, Guaricci AI, Seitun S, Clemente A, Sumin A, Vitola J, Saraste A, Paunonen C, Sia CH, Paleev F, Sade LE, Zamorano JL, Maroz-Vadalazhskaya N, Anagnostopoulos C, Macedo F, Knuuti J, Edvardsen T, Cosyns B, Petersen SE, Magne J, Laroche C, Berlè C, Popescu BA, Delgado V; EURECA Investigators. Use of cardiac imaging in chronic coronary syndromes: the EURECA Imaging registry. *Eur Heart J*. 2023 Jan 7;44(2):142-158. doi: 10.1093/eurheartj/ehac640. PMID: 36452988. * **Shared first**
2. Liga R, Colli A, Taggart DP, Boden WE, De Caterina R. Myocardial Revascularization in Patients With Ischemic Cardiomyopathy: For Whom and How. *J Am Heart Assoc*. 2023 Mar 21;12(6):e026943. doi: 10.1161/JAHA.122.026943. Epub 2023 Mar 9. PMID: 36892041; PMCID: PMC10111551.
3. Liga R, Neglia D, Cavaleri S, Grasso E, Giorgetti A, Gimelli A. Prognostic impact of patients' management based on anatomic/functional phenotype: a study in patients with chronic coronary syndromes. *J Nucl Cardiol*. 2023 Apr;30(2):736-747. doi: 10.1007/s12350-022-03070-w.
4. Liga R, Neglia D, Kusch A, Favilli B, Giorgetti A, Gimelli A. Prognostic Role of Dynamic CZT Imaging in CAD Patients: Interaction Between Absolute Flow and CAD Burden. *JACC Cardiovasc Imaging*. 2022 Mar;15(3):540-542. doi: 10.1016/j.jcmg.2021.09.030. Epub 2021 Dec 15.
5. Gimelli A, Liga R, Agostini D, Bengel FM, Ernst S, Hyafil F, Saraste A, Scholte AJHA, Verberne HJ, Verschure DO, Slart RHJA. The role of myocardial innervation imaging in different clinical scenarios: an expert document of the European Association of Cardiovascular Imaging and Cardiovascular Committee of the European Association of Nuclear Medicine. *Eur Heart J Cardiovasc Imaging*. 2021 Apr 28;22(5):480-490. doi: 10.1093/ehjci/jeab007.
6. Anagnostopoulos CD, Siogkas PK, Liga R, Benetos G, Maaniitty T, Sakellarios AI, Koutagiar I, Karakitsios I, Papafaklis MI, Berti V, Sciagrà R, Scholte AJHA, Michalis LK, Gaemperli O, Kaufmann PA, Pelosi G, Parodi O, Knuuti J, Fotiadis DI, Neglia D. Characterization of functionally significant coronary artery disease by a coronary computed tomography angiography-based index: a comparison with positron emission tomography. *Eur Heart J Cardiovasc Imaging*. 2019 Aug 1;20(8):897-905. doi: 10.1093/ehjci/jey199.
7. De Carlo M, Liga R, Migaleddu G, Scatturin M, Spaccarotella C, Fiorina C, Orlandi G, De Caro F, Rossi ML, Chieffo A, Indolfi C, Reimers B, Cosottini M, Petronio AS. Evolution, Predictors, and Neurocognitive Effects of Silent Cerebral Embolism During Transcatheter Aortic Valve Replacement. *JACC Cardiovasc Interv*. 2020 Jun 8;13(11):1291-1300. doi: 10.1016/j.jcin.2020.03.004
8. Neglia D *, Liga R *, Caselli C, Carpeggiani C, Lorenzoni V, Sicari R, Lombardi M, Gaemperli O, Kaufmann PA, Scholte AJHA, Underwood SR, Knuuti J; EVINCI Study Investigators. Anatomical and functional coronary imaging to predict long-term outcome in patients with suspected coronary artery disease: the EVINCI-outcome study. *Eur Heart J Cardiovasc Imaging*. 2020 Oct 20;21(11):1273-1282. doi: 10.1093/ehjci/jez248. * **Shared first**



9. 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 Sep;17(9):951-60. doi: 10.1093/ehjci/jew038.
10. Gimelli A *, Liga R *, Startari U, Giorgetti A, Pieraccini L, Marzullo P. Evaluation of ischaemia in patients with atrial fibrillation: impact of stress protocol on myocardial perfusion imaging accuracy. *Eur Heart J Cardiovasc Imaging*. 2015 Jul;16(7):781-7. doi: 10.1093/ehjci/jeu322 * **Shared first**

5. Publication metrics

ORCID ID: 0000-0002-9964-5604

Google scholar profile link:

<https://scholar.google.com/citations?user=wCZO5bwAAAAJ&hl=en>

Google scholar h-index: 27

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

I am co-author of >100 papers published in peer reviewed Journals.

I am also co-author of 6 book chapters, including:

- "Basic principles and technological state of the art: SPECT", chapter of the "ESC CardioMed (3 edn): Section 13. Nuclear cardiology and positron emission tomography"; Editors: Proff. A. John Camm, Thomas F. Lüscher, Gerald Maurer, and Patrick W. Serruys. ISBN: 9780198784906. DOI: 10.1093/med/9780198784906.003.0119_update_001.
- "Nuclear cardiology (PET and SPECT)—basic principles", chapter of "The ESC Textbook of Cardiovascular Imaging (3 ed.); Editors: Proff. Jose Luis Zamorano, Jeroen Bax, Juhani Knuuti, Patrizio Lancellotti, Fausto Pinto, Bogdan A. Popescu, and Udo Sechtem. ISBN: 9780198849353. DOI: 10.1093/med/9780198849353.003.0002.
- 'Imaging Dyssynchrony', in Ami E. Iskandrian, and Fadi G. Hage (eds), *Nuclear Cardiac Imaging: Principles and Applications*, 6 edn (New York, 2024; online edn, Oxford Academic, 1 Jan. 2024), <https://doi.org/10.1093/med/9780190095659.003.0020>, accessed 18 May 2024.



- "Approaches to minimize patient dose in nuclear cardiology", chapter of the "Nuclear Cardiology and Multimodal Cardiovascular Imaging: A Companion to Braunwald's Heart Disease"; Editor: Prof. Marcelo F. Di Carli. ISBN: 9780323763035.

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

I have been a committee member of the EACVI since 2016, and an EACVI board member since 2022, an opportunity that allowed me to interact with prominent colleagues that have contributed shaping my career.

Accordingly, I would humbly apply for the opportunity to continue my participation on the EACVI board as Vice-President-Elect of the section of Nuclear Cardiology & Cardiac CT, aiming at bringing the same enthusiasm that I have demonstrated over the past mandate to this outstanding imaging association.

Considering my expertise in multimodality cardiac imaging and my combined clinical and research background, I am an advocate of the value of combining nuclear cardiology and cardiac CT in daily patient care as a favorable way to exploit the strengths and overcome the limitations of both modalities.

As Councillor for nuclear cardiology and cardiac CT, I have devoted much effort to the activities of the "Research and Innovation committee" that (among other achievements) has been pivotal for the construction of an online platform to collect, advertise, and support spontaneous research projects across Europe.

Moreover, my previous experience as committee member of the HIT allowed me to understand some of the needs of the young cardiologists, including the need for a more active representation within the EACVI community.

If I were elected Vice-President-Elect of the section of Nuclear Cardiology & Cardiac CT, I would exploit the knowledge that I have accumulated in the last years to promote excellence in both clinical research and education within the EACVI community, being a fervent believer that only through a "non-partisan" use of the different imaging techniques an improvement in patients' management and outcome can be expected. Accordingly, I would be honored to continue serving the EACVI in the future and contribute to these different areas within the cardiac imaging community.