



## 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	Doctor
Family Name(s)	Galli
First Name(s)	Elena
City	Rennes
Country	FRANCE



## 2. General Curriculum Vitae (300 words max)

### *Present position*

Senior Cardiologist and Researcher at the Department of Cardiology of the University Hospital of Rennes (France) since 2013

### *Training, Education and research*

- January 2006: University of Pisa Medical School, MD degree with full honours
- October 2009: Post-graduation, University of Pisa, School of Cardiology with full honours
- February 2013: PhD with full honours, Sant'Anna School of Advanced Studies, Pisa
- August 2013-November 2016: Post-doctoral Fellowship, University Hospital of Rennes, Rennes, France
- Avril 2018-Avril 2021: Researcher at the French National Institute for Health and Medical Research (INSERM)

### *Scientific outputs and honors*

- 2016: winner of an ESC Educational Congress Grant for the participation to the ESC Congress of Barcelona, Spain
- 2016: winner of the Best Poster in "Echo ventricular function and myocardial disease", ESC Congress, Rome, Italy
- 2014: winner of the Best Abstract, Eurovalve Congress, Rome, Italy
- 2014: winner of the "Best Young Research Award" of the University of Rennes, France
- Co-promotor of the PhD thesis of: Dr A. Hubert, Dr A. Galland, Dr KP Owashi

### *Membership*

EACVI, ESC, French Society of Cardiology, French Society of Cardiovascular Imaging

### *Editorial activity*

Member of the Editorial Board of Frontiers in Cardiovascular Medicine and Journal of Intensive Care

Reviewer for Circulation, Circulation Cardiovascular Imaging, JACC, JACC Cardiovascular Imaging, JACC Asia, JACC Electrophysiology, American Journal of Cardiology, European Heart Journal, European Journal of Cardiovascular imaging, American Heart Journal, JASE, Heart, Open Heart.

### *Congresses and courses*

More than 50 invited talks (including EuroEcho since 2013)

EACVI Extramural teaching course – Doha (Qatar) 2019

Abstracts grader for EuroEcho since 2016 and the ESC Congress since 2019

Scientific advisor for Euroecho (2016-2017-2018-2019), ParisEcho (since 2019)



*Major Research Interests*

Study of cardiac mechanics with focus on novel echocardiographic techniques in cardiovascular diseases, including CRT, valvular heart disease and cardiomyopathies.

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



Experiences in the EACVI

- 2021: Young Investigator Award – Clinical Science Jury Member
- 2021-current: Member of the EACVI Innovation and Research Committee
- 2018-current: Member of the EACVI trans-thoracic echocardiography sub-committee
- 2014-2018: Scientific Advisor, EuroEcho Programme committee

Experiences in the ESC

- 2019-current: Fellow of the European Society of Cardiology (Scientific Excellence)
- 2018-current: Member of the ESC working group on Myocardial Function
- 2016-current: Invited Reviewer of Abstracts and Clinical cases, ESC and EACVI

Experiences in the French Society of Cardiology

- 2018-current: Full member of the French Society of Cardiology since 2018
- 2014-2018: Ordinary Member of the French Society of Cardiology

Experiences in the French Society of Cardiovascular Imaging

- 2019-current: Scientific Advisor, Congress of the French Society of Cardiovascular Imaging (ParisEcho)
- 2017-current: Board Member of the French Society of Cardiovascular Imaging (heart failure, cardiomyopathies and valvular disease sub-committees)
- 2014-current: Member of the French Society of Cardiovascular Imaging

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

Yes  No

If Yes, please specify:

I have been a Board Member of the French Society of Cardiovascular Imaging since 2017.  
As a Board member, I'm committed to spreading education in cardiovascular imaging in France. I also contribute to the development of National research projects in the field of cardiovascular imaging.  
I actively participate in 3 sub-committees: Valvular heart disease; Heart failure and cardio-oncology, and New technologies in Cardiac imaging.  
Since 2019, I've been a member of the Scientific Committee of the Congress of the French Society of Cardiovascular Imaging (Paris Echo Congress) which is held in Paris every 2 years.

5. Selected publications (please list 10 max)

1. Wazzan AA, Galli E, Lacout M, Paven E, L'official G, Schnell F, Oger E, Donal E. Could echocardiographic left atrial characterization have additive value for detecting risks of atrial arrhythmias and stroke in patients with hypertrophic cardiomyopathy? Eur Heart J Cardiovasc Imaging. 2022 Jul 6;jeac131. doi: 10.1093/ehjci/jeac131



2. Aalen JM, Donal E, Larsen CK, Duchenne J, Lederlin M, Cvijic M, Hubert A, Vorosc G, Leclercq C, Bogaert J, Hoppe E, Fjelde JG, Penicka M, Linde C, Aalen OO, Kongsgårda E, <u>Galli E</u> , Voigt JU*, Smiseth OA*. Targeting septal work and viability identifies responders to cardiac resynchronization therapy. Eur Heart J. 2020;41 :3813-3823 (*These two authors share the last authorship).
3. <u>Galli E</u> , Oger E, Aalen JM, Duchenne J, Larsen CK, Sade E, Hubert A, Gallard A, Penicka M, Linde C, Le Rolle V, Hernandez A, Leclercq C, Voigt JU, Smiseth OA, Donal E. Left atrial strain is a predictor of left ventricular systolic and diastolic reverse remodelling in CRT candidates. Eur Heart J Cardiovasc Imaging. 2021 Aug 25;jeab163. doi: 10.1093/ehjci/jeab163. Online ahead of print.
4. <u>Galli E</u> , Le Rolle V, Smiseth OA, Duchenne J, Aalen JM, Larsen CK, Sade EA, Hubert A, Anilkumar S, Penicka M, Linde C, Leclercq C, Hernandez A, Voigt JU, Donal E. Importance of Systematic Right Ventricular Assessment in Cardiac Resynchronization Therapy Candidates: A Machine Learning Approach. J Am Soc Echocardiogr. 2021;34:494-502.
5. <u>Galli E</u> , Leclercq C, Fournet M, Hubert A, Bernard A, Smiseth OA, Mabo P, Samset E, Hernandez A, Donal E. Value of Myocardial Work Estimation in the Prediction of Response to Cardiac Resynchronization Therapy. J Am Soc Echocardiogr. 2018;220-230.
6. Papachristidis A, <u>Galli E</u> , Geleijnse M, Heyde B, Alessandrini M, Barbosa D, Papitsas M, Pagnano G, Theodoropoulos, KC, Zidros S, Donal E, Monaghan MJ, Bernard O, D'hooge J, Bosch JG. Standardized delineation of endocardial boundaries in 3D Left Ventricular Echocardiograms. J Am Soc Echocardiogr. 2017;30:1059-1069.
7. Donal E, <u>Galli E</u> , Lederlin M, Martins R, Schnell F. Multimodality Imaging for Best Dealing With Patients in Atrial Arrhythmias. JACC Cardiovasc Imaging. 2019;12(11 Pt 1):2245-2261
8. Vitel E*, <u>Galli E</u> *, Leclercq C, Fournet M, Bosseau C, Corbineau H, Bouzille G, Donal E. Right ventricular exercise contractile reserve and outcomes after early surgery for primary mitral regurgitation. Heart. 2018;104:855-860 (* The two authors equally contributed to this work).
9. Dumont C, <u>Galli E</u> , Oger E, Fournet M, Flecher E, Leclercq C, Verhoye JP, Donal E. Pre- and postoperative tricuspid regurgitation in patients with severe symptomatic aortic stenosis: importance of pre-operative tricuspid annulus diameter. Eur Heart J Cardiovasc Imaging. 2018;19:319-328.
10. <u>Galli E</u> , Lancellotti P, Sengupta P, Donal E. LV mechanics in mitral and aortic valve diseases – Value of functional assessment beyond ejection fraction. JACC Cardiovasc Imaging 2014; 7: 1151-1166.

## 6. Publication metrics

ORCID ID: 0000-0001-9584-5505

Google scholar profile link:

<https://scholar.google.com/citations?user=vtrKTLOAAAAJ&hl=it&oi=ao>

Google scholar h-index: 26 (10 H-index= 41)

Total citations: 2709





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

Total number of peer reviewed publications: 91

Textbook and chapters: 2

Didactical publication on French Journals: 5

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

My interest in echocardiography and cardiovascular imaging developed early during my residency in cardiology.

I soon felt that the clinical activity should be strengthened by regular education and research activity to improve patients' care. This is the reason why research and education have been the core of my activity in the last ten years.

As a member of the EACVI TTE sub-committed and Research and Innovation committee, I had the opportunity to participate in the social and scientific life of an extremely dynamic Society, which constantly and deeply contributes to the development of cardiovascular imaging in Europe and Abroad.

I am interested in joining the EACVI Board because I wish to further support the activities of the society and its development in different areas: education, research, and promotion of cardiovascular imaging.

Considering my main clinical, research, and teaching expertise in advanced echocardiographic techniques, I would like to apply as a councillor in the section of Echocardiography.

I fully agree with the goals of the EACVI for the development of a strong multi-modality imaging association.

I also share the principles of the society and the aim of developing and spreading the knowledge of cardiovascular imaging within and outside Europe by mobilizing its members and collaborating with national scientific societies.

This capillary activity is essential for increasing the standard of practice in cardiovascular imaging, assure the development of personalized medicine and improving patient care

I would be honoured to have the opportunity to contribute to these different areas within EACVI, and it would be my privilege to serve EACVI in the future.