



Elections to EACVI Board 2020-2022

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	MD, PhD
Family Name(s)	Ajmone Marsan
First Name(s)	Nina
Birth Date	12.11.1976
Type of address	Business <input checked="" type="checkbox"/> Home <input type="checkbox"/>
Institute/Organisation	Leiden University Medical Center
Department	Cardiology
Address	Albinusdreef 2
Post Code/Zip	2300 RC
City	Leiden
Country	The Netherlands



2. General Curriculum Vitae (300 words max)

Present Position

Senior Cardiologist, Academic Researcher, Department of Cardiology, Leiden University Medical Center, The Netherlands. Since 2010

Training and Education

- Graduation cum-laude in Medicine-University of Pavia, Italy.2000
- Specialty cum-laude in Cardiology-University of Pavia, Italy.2005
- PhD cum-laude at Leiden University Medical Center, The Netherlands (Prof. J.J. Bax,2006-2010)
- Postdoc Fellowship in 3D-echocardiography at Centro Cardiologico Monzino (Dr. M. Pepi), Milan, Italy.2010

Major Research Interest

Application of multi-modality imaging with focus on novel echocardiographic techniques in cardiovascular diseases, including valvular heart disease, cardiomyopathies and systemic disease. Application of 3D-echocardiography in patients referred for trans-catheter interventions for structural heart disease.

Scientific Output and Honors

- A total of 317 publications in peer-reviewed journals
- 6 book-chapters in international publications including ESC textbook
- Co-promotor of the PhD thesis of: Dr.G. Nucifora, Dr.P. Debonnaire, Dr.E. Joyce, Dr.K.H. Yiu, Dr.U. Hoke, Dr.Y. Hiemstra, Dr. A. van Wijngaarden, Dr.S. van Wijngaarden. Dr. A. Tomsic, Dr. T. Gegenava, Dr. F. Fortuni, Dr. C. Tjahjadi, Dr. M. Kostyukevich
- Awarded with the Women transforming Leadership Program ESC Grant, 2019
- FESC for scientific excellence since 2016
- Awarded with the Research grant of ESC 2007

Editorial activity

- From 1st September 2020 Associate Editor of the European Heart Journal
- Member of the Editorial Board of the Journal of the American Society of Echocardiography and of Heart
- Reviewer for European Heart Journal, European Journal of Cardiovascular imaging, European Journal of Heart Failure, Circulation, Circulation Cardiovascular Imaging, JACC, JACC Cardiovascular Imaging, American Journal of Cardiology, American Heart Journal

Congresses and courses

- More than 200 invited talks (including EuroEcho since 2009 and ESC Congress since 2010)
- Abstracts grader for ESC and EACVI congress.2009-2020
- Director of the international courses:"3DEchocardiography: meet with the experts" (endorsed by EACVI)

Membership: Dutch Society of Cardiology, ESC, EACVI

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

EACVI member and **FESC** for scientific excellence since 2016

Member of the **Scientific Initiatives committee of EACVI** 2018-2020

Member of the **EACVI2020 congress program committee**

Member of the **EACVI Echo Brainstorming** (Rome 2018, Brussels 2019)

Selected as **Mentor for the EACVI congress** 2018-2019

Speaker at the **EACVI teaching courses** (for ex on TOE 2018 and 2019 and HIT teaching course)

Reviewer for **grant applications for the EACVI training grants**, for **ESC women transforming leadership program grants**

Speaker **webinar EACVI: Essential tips on 3D echo acquisition and post-**

processing (2020); speaker **EACVI tutorials** on 3D echocardiography 2021

Reviewer for EACVI scientific documents, for the **abstracts of the ESC congress** 2009-2020, and for the **abstracts of Euroecho Imaging congress** 2017-2019.

From 1st of September 2020 **Associate Editor of the European Heart Journal**

ESC faculty at the national congress in Brazil (2015), Argentina (2016),

Indonesia (ASMIHA 2018) and China (GW-ICC 2018). **Invited speaker and**

chairman at ESC congress (editions from 2010-2020), Euroecho Imaging (editions from 2011-2019), EHRA 2019, HFA 2019

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

Yes No

If Yes, please specify:

5. Publications (please list max 10 of your most recent publications)

1. EACVI survey on standardization of cardiac chambers quantification by transthoracic echocardiography. **Ajmone Marsan N**, Michalski B, Cameli M, Podlesnikar T, Manka R, Sitges M, Dweck MR, Haugaa KH. Eur Heart J Cardiovasc Imaging. 2020 doi: 10.1093/ehjci/jez297.
2. Stress-induced remodelling of the mitral valve: a model for leaflet thickening and superimposed tissue formation in mitral valve disease. Kruithof BPT, Paardekooper L, Hiemstra YL, Goumans MJ, Palmen M, Delgado V, Klautz RJM, **Ajmone Marsan N**. Cardiovasc Res. 2020 doi: 10.1093/cvr/cvz204.



3. Identification of known and unknown genes associated with mitral valve prolapse using an exome slice methodology. van Wijngaarden AL, Hiemstra YL, Koopmann TT, Ruivenkamp CAL, Aten E, Schalij MJ, Bax JJ, Delgado V, Barge-Schaapveld DQCM, Ajmone Marsan N . J Med Genet. 2020 doi: 10.1136/jmedgenet-2019-106715
4. Clinical and Echocardiographic Associates of All-Cause Mortality and Cardiovascular Outcomes in Patients With Systemic Sclerosis. van Wijngaarden SE, Boonstra M, Bloem B, Cassani D, Tanner FC, Jordan S, Distler O, Delgado V, Bax JJ, de Vries-Bouwstra JK, Ajmone Marsan N . JACC Cardiovasc Imaging. 2019 doi: 10.1016/j.jcmg.2019.05.017
5. Prognostic Value of Global Longitudinal Strain and Etiology After Surgery for Primary Mitral Regurgitation. Hiemstra YL, Tomsic A, van Wijngaarden SE, Palmen M, Klautz RJM, Bax JJ, Delgado V, Ajmone Marsan N . JACC Cardiovasc Imaging. 2020 doi: 10.1016/j.jcmg.2019.03.024
6. Left Ventricular Systolic Function in Patients with Systemic Lupus Erythematosus and Its Association with Cardiovascular Events. Gegenava T, Gegenava M, Steup-Beekman GM, Huizinga TWJ, Bax JJ, Delgado V, Marsan NA . J Am Soc Echocardiogr. 2020 doi: 10.1016/j.echo.2020.04.018.
7. Prevalence and Prognostic Implications of Right Ventricular Dysfunction in Patients With Hypertrophic Cardiomyopathy. Hiemstra YL, Debonnaire P, Bootsma M, Schalij MJ, Bax JJ, Delgado V, Marsan NA . Am J Cardiol. 2019 doi: 10.1016/j.amjcard.2019.05.021.
8. Gender difference in mitral valve disease: Where is the bias? Marsan NA . Eur J Prev Cardiol. 2019 doi: 10.1177/2047487319848186
9. Familial occurrence of mitral regurgitation in patients with mitral valve prolapse undergoing mitral valve surgery. Hiemstra YL, Wijngaarden ALV, Bos MW, Schalij MJ, Klautz RJ, Bax JJ, Delgado V, Barge-Schaapveld DQ, Marsan NA . Eur J Prev Cardiol. 2020 doi: 10.1177/2047487319874148
10. Global Longitudinal Strain and Left Atrial Volume Index Provide Incremental Prognostic Value in Patients With Hypertrophic Cardiomyopathy. Hiemstra YL, Debonnaire P, Bootsma M, van Zwet EW, Delgado V, Schalij MJ, Atsma DE, Bax JJ, Ajmone Marsan N . CIRCULATION Cardiovasc Imaging, doi:10.1161/CIRCIMAGING.116.005706 2017

6. Hirsch Index to date, by Web of Science

h-index 42



EACVI

European Association of
Cardiovascular Imaging

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

I would like to humbly apply as a candidate to the EACVI Board to further contribute to its development, to its respected reputation as a professional organization and to its commitment to promote excellence in clinical diagnosis, research, technical development, and education in cardiovascular imaging. In particular, considering my main clinical and research expertise in advanced echocardiographic techniques and my deep involvement in basic and advanced teaching courses in echocardiography, I would like to apply as councilor in the section of Echocardiography. Having had also experience in magnetic resonance imaging and cardiac CT, I feel further in line with the EACVI structure and truly believe in the objective of developing a strong multi-modality imaging association.

Research and education have been the core of my activity during the last years. My main goal was to contribute to the development and application in the clinical practice of novel or improved cardiovascular imaging approaches in order to optimize and customized patient management. I also deeply believe in the need to spread and promote this knowledge and the EACVI standards of clinical and research quality in Cardiovascular Imaging within and outside the European countries, for which I have been widely involved in the scientific and educational activities of EACVI and ESC (as mentioned in the curriculum vitae). These goals have become increasingly important particularly in the last period considering the challenges that the COVID-19 pandemic has given.

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

Sincerely,