

Elections to EACVI Board and Sections 2016-2018

**Application for the
position:**

**Nucleus Member of
Echocardiography Section**



1. Your Identity

Title: MD

Family Name(s): Agricola

First Name(s): Eustachio

Birth Date: 23rd February 1972

Type of address: Home: Res. Campo 631 – Milano 2, 20090 Segrate (Italy)

Institute/Organisation: San Raffaele University Hospital, Milan, Italy

Department: Cardiothoracic Department

Address: Cardiology Unit, via Olgettina 60

Post Code/Zip: 20132

City: Milan

Country: Italy

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2. General Curriculum Vitae (300 words max)

Foreign Language: Written and spoken English

Present Position: Director of Echocardiography Laboratory of the Clinical Cardiology Unit and CCU, Cardiothoracic Department at San Raffaele University Hospital, IRCCS, Milan, Italy.

Training and Education: School of Medicine, University of Siena, Italy (1990-1996); Licensed to Practice Medicine, University of Siena (1997); Specialization in Cardiology at University of Siena with full honours (2000); Postdoctoral Research Fellowship at the Thoraxcenter, Erasmus MC, Rotterdam (2002) (Director: Prof. Jos Roelandt).

Post Graduate Degrees: Italian Professorship Qualification in Cardiovascular Diseases (2013).

Editorial Boards: Associate Editor of Cardiovascular Ultrasound; Member of the Editorial Board of European Heart Journal of Cardiovascular Imaging, International Journal of Cardiology, Heart International.

Scientific Association Membership: Italian Society of Cardiology (SIC); Italian Society of Cardiovascular Ultrasound (SIEC); European Association of Cardiovascular Imaging (EACVI).

Teaching: Faculty member and/or Coordinator at National and International Courses of Echocardiography; Teacher of "Echocardiographic Technologies" at Cardiology School at University Vita e Salute, San Raffaele (Milan); Teacher of Interventional Echocardiography at Master Universitario II Livello in "Percutaneous interventional treatment of structural heart diseases" at Scuola Superiore Sant'Anna, Pisa (Italy).

Research Interest: Pre-operative and intra-operative imaging in percutaneous interventional treatment of structural heart diseases; Valvular heart diseases; Heart failure; Ischemic heart diseases; Aortic diseases; Lung ultrasound.

Author and co-author of 10 chapters in cardiologic books; Authors and co-authors of more than 140 articles in international peer-reviewed indexed journals. Reviewer for: EHJCVI; JACC Imaging; Circulation Imaging; Heart; Cardiovascular Ultrasound; AJC; AHJ; Chest; Journal Cardiovascular Medicine; Journal of the Saudi Heart Association.

Invited speaker at more than 70 major national and international meetings (including EuroEcho, ESC congress, ASE).



European Association of Cardiovascular Imaging

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*To promote excellence in clinical diagnosis, research, technical development,
and education in cardiovascular imaging in Europe.*



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

- Member of the Research & Innovation Committee of EACVI (2014-2016).
- Coauthor of the Recommendations for 3D Echocardiography (2012) and for assessment of Valvular Regurgitation (2010) of the European Association of Echocardiography.
- National Coordinator Elected of the Working Group of Echocardiography of the Italian Society of Cardiology (2014-2016)
- Member of the ESC Working Group of Valvular Heart Disease.

4. Are you a Board or Nucleus Member of another scientific organisation? If Yes, please specify

- National Coordinator Elected of the Working Group of Echocardiography of the Italian Society of Cardiology (2014-2016)

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5. Publications (please list 10 max)

1. **Agricola E**, Slavich M, Rinaldi E, Bertoglio L, Civilini E, Melissano G, Marone E, Fisicaro A, Marini C, Tufaro V, Cappelletti A, Margonato A, Chiesa R. Usefulness of contrast-enhanced transoesophageal echocardiography to guide thoracic endovascular aortic repair procedure. *Eur Heart J Cardiovasc Imaging* 2016;17: 67-75.
2. Latib A, Ancona MB, Ferri L, Montorfano M, Mangieri A, Regazzoli D, Giannini F, Monaco F, Giglio M, De Servi S, Alfieri O, Colombo A, **Agricola E**. Percutaneous Direct Annuloplasty With Cardioband to Treat Recurrent Mitral Regurgitation After MitraClip Implantation. *JACC Cardiovasc Interv.* 2016 Aug 25. pii: S1936-8798(16)30947-5. doi: 10.1016/j.jcin.2016.06.028. [Epub ahead of print].
3. Maisano F, Taramasso M, Nickenig G, Hammerstingl C, Vahanian A, Messika-Zeitoun D, Baldus S, Huntgeburth M, Alfieri O, Colombo A, La Canna G, **Agricola E**, Zuber M, Tanner FC, Topilsky Y, Kreidel F, Kuck KH. Cardioband, a transcatheter surgical-like direct mitral valve annuloplasty system: early results of the feasibility trial. *Eur Heart J.* 2016;37:817-25.
4. Latib A, Messika-Zeitoun D, Maisano F, Himbert D, **Agricola E**, Brochet E, Alfieri O, Colombo A, Vahanian A. Reversible Edwards Sapien XT dysfunction due to prosthesis thrombosis presenting as early structural deterioration. *J Am Coll Cardiol.* 2013; 61:787-9.
5. **Agricola E**, Stella S, Gullace M, Ingallina G, D'Amato R, Slavich M, Oppizzi M, Ancona MB, Margonato A. Impact of functional tricuspid regurgitation on heart failure and death in patients with functional mitral regurgitation and left ventricular dysfunction. *Eur J Heart Fail.* 2012;14:902-8.
6. **Agricola E**, Ielasi A, Oppizzi M, Faggiano P, Ferri L, Calabrese A, Vizzardi E, Alfieri O, Margonato A. Long-term prognosis of medically treated patients with functional mitral regurgitation and left ventricular dysfunction. *Eur J Heart Fail.* 2009;11:581-7.
7. **Agricola E**, Oppizzi M, Pisani M, Maisano F, Margonato A. Accuracy of real-time 3D echocardiography in the evaluation of functional anatomy of mitral regurgitation. *Int J Cardiol.* 2008;127:342-9.
8. Oral H, Pappone C, Chugh A, Good E, Bogun F, Pelosi F Jr, Bates ER,

Lehmann MH, Vicedomini G, Augello G, **Agricola E**, Sala S, Santinelli V, Morady F. Circumferential pulmonary-vein ablation for chronic atrial fibrillation. *N Engl J Med.* 2006;354:934-41.

9. **Agricola E**, Oppizzi M, Galderisi M, Pisani M, Meris A, Pappone C, Margonato A. Role of regional mechanical dyssynchrony as a determinant of functional mitral regurgitation in patients with left ventricular systolic dysfunction. *Heart.* 2006;92:1390-5.

10. **Agricola E**, Bove T, Oppizzi M, Marino G, Zangrillo A, Margonato A, Picano E. "Ultrasound comet-tail images": a marker of pulmonary edema: a comparative study with wedge pressure and extravascular lung water. *Chest.* 2005;127:1690-5.

6. Received Hirsch Index : Year / Index

HI: 2016/ 32

7. Received Impact Factor(s) : Year / IF

IF: 2015 / 587

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8. Why are you interested in joining the EACVI Board (150 words max)?

First of all, it is important to declare that I would be willing to dedicate enough time for the task on the EACVI Board.

What would then be my visions as nucleus member of the EACVI Board? First, one must be aware of the achievements our Association has accomplished. The success is based on several factors: a profound attractiveness of the field of Cardiovascular Imaging; an increasing demand for education; a dynamic advancement and innovative drive, both intellectually and technology-wise, a force for scientific discovery that is outstanding.

On this awareness, I would like to take an active part in the life of our Association in order to: 1. Promote research activities; 2. Participate in the drafting of recommendation and state of art papers that could help cardiologists in their practice; 3. Develop educational programs in order to promote the use of new technologies; 4. Support and promote accreditation programs.



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