

Elections to the Board 2014-2016

**Application for
the position:
President-Elect**



1. Your Identity

Title: Associate Professor

Family Name: Popescu

First Name: Bogdan Alexandru

Birth Date: July 7, 1967

Type of address: Business

**Institute/Organisation:
University of Medicine and Pharmacy "Carol Davila"
Institute of Cardiovascular Diseases "Prof. Dr. C. C. Iliescu"**

Department: Cardiology

Address: Sos. Fundeni 258

Post Code: 022328

City: Bucharest

Country: Romania

Mobile Phone:

Phone:

Fax:

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2. General Curriculum Vitae (300 words max)

Bogdan A. Popescu, MD, PhD, FESC, FACC, FASE

Present position

- Associate Professor in Cardiology, University of Medicine and Pharmacy "Carol Davila", Bucharest, Romania
- Director, Echocardiography laboratory, University of Medicine "Carol Davila", Institute of Cardiovascular Diseases, Bucharest. The laboratory has been awarded European laboratory accreditation by the EAE (March 2009)

Education

1994 - Medical Doctor, University of Medicine and Pharmacy, Bucharest

1999 - Cardiologist, Institute of Cardiovascular Diseases, Bucharest

2000 - Researcher, Romanian Academy of Medical Sciences

2006 - PhD 'Magna Cum Laude' University of Medicine and Pharmacy, Bucharest

2012 - Associate Professor, University of Medicine and Pharmacy, Bucharest

Fellowships

1998 - One-year fellowship in noninvasive cardiac imaging at the Heart Institute, Tel Hashomer, Israel

2003, 2006 - Research fellowships in cardiology, Association for Research in Cardiology, Pordenone, Italy

Editorial Boards

- Associate Editor, Romanian Heart Journal (2005-)
- Member, Editorial Board, Eur Heart J Cardiovasc Imaging (2011-)
- Member, Editorial Board, Cardiovascular Ultrasound (2009-)
- Reviewer for international journals: Eur Heart J, JACC, Heart, Am J Cardiol, Eur Heart J Cardiovasc Img, Circ-Cardiovasc Imag, JACC-Cardiovasc Imag, International Journal of Cardiology, Echocardiography, J Cardiovasc Med, etc.

Research Awards

Fifteen prizes for research including the "Iuliu Hatieganu" award of the Romanian Academy for original contributions in the field of cardiology

Major research interests:

- Assessment of left ventricular mechanics
- Valvular heart disease
- Heart failure with preserved ejection fraction
- Left atrium remodelling and the prognostic role of left atrium dilation/dysfunction

Grants

- Winner of national and international grants as Principal Investigator in total amount of over 1.000.000 Euro

Publications

- More than 65 full-text articles in international peer reviewed journals
- Chairman, writing committee, EAE recommendations for training, competence and quality improvement in echocardiography
- Chairman, writing committee, EACVI recommendations for accreditation of echocardiographic laboratories (update, 2014)
- Member, writing committee, EAE recommendations for the assessment of valvular regurgitation
- Member, Task Force, ESC guidelines for the diagnosis and treatment of acute and chronic heart failure (2012)
- Author of three books on echocardiography and of many book chapters (including the EAE Textbook of Echocardiography, the ESC Textbook of Cardiovascular Imaging).

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

- EAE member since its creation in 2003
- Board member of the EAE (2004-2012)
- Treasurer of the EACVI and Chair of the Industry Round Table (2012-2014)
- Chairman, EAE Certification/Accreditation Committee (2006-2008, 2010-2012)
- Chairman, EAE National Societies & Membership Committee (2008-2010)
- Member, EuroECHO Programme Committee (2009, 2010, 2012-2014)
- Organizer of the first EAE Summits (Nice 2009 and 2010)
- Course Director for 2 EAE Teaching courses (2007 and 2010)
- Faculty member for 13 European Teaching courses (imaging, HF, cardiology)
- Member of the ESC Committee for Practice Guidelines (2008-2012)
- President, WG on Echocardiography, Romanian Society of Cardiology (2008-2011)
- Board member of the Romanian Society of Cardiology (2008-2014)
- Secretary, Romanian Society of Cardiology (2011-2014)

4. Publications (please list 10 max)

1. **Popescu BA**, Macor F, Antonini-Canterin F, et al. Left atrium remodelling after acute myocardial infarction (results of the GISSI-3 Echo Substudy). *Am J Cardiol* 2004;93:1156-9.
2. **Popescu BA**, Antonini-Canterin F, Giannuzzi P, et al. Right ventricular function recovery after acute myocardial infarction: the relation with left ventricular function and interventricular septum motion. The GISSI-3 Echo Substudy. *Heart* 2005;91:484-8.
3. **Popescu BA**, Beladan CC, Calin A, et al. Left ventricular remodeling and torsional dynamics in dilated cardiomyopathy: reversed apical rotation as a marker of disease severity. *Eur J Heart Failure* 2009;11:945-51.
4. **Popescu BA**, Andrade MJ, Badano LP, et al. European Association of Echocardiography recommendations for training, competence and quality improvement in echocardiography. *Eur J Echocardiogr* 2009;10:893-905.
5. **Popescu BA**, Stefanidis A, Nihoyannopoulos P, et al. Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging. *Eur Heart J Cardiovasc Imaging* 2014;15:717-27.
6. **Rosca M, Popescu BA**, Beladan CC, et al. Left atrial dysfunction as a correlate of heart failure symptoms in hypertrophic cardiomyopathy. *J Am Soc Echocardiogr* 2010;23:1090-8.
7. Popescu AC, Antonini-Canterin F, Enache R, Nicolosi GL, Piazza R, Faggiano P, Cassin M, Dimulescu D, **Ginghină C, Popescu BA**. Impact of associated significant aortic regurgitation on left ventricular remodeling and hemodynamic impairment in severe aortic valve stenosis. *Cardiology* 2013;124:174-81.
8. Beladan CC, Calin A, Rosca M, Ginghina C, **Popescu BA**. Left ventricular twist dynamics: principles and applications. *Heart* 2014;100:731-40.
9. Galderisi M, Lancellotti P, Donal E, Cardim N, Edvardsen T, Habib G, Magne J, Maurer G, **Popescu BA**. European multicenter validation study of the accuracy of E/e' ratio in estimating invasive left ventricular filling pressure. EURO-FILLING STUDY. *Eur Heart J Cardiovasc Imaging* 2014;15:810-6.
10. **McMurray JJ, Adamopoulos S, Anker SD, Auricchio A, Böhm M, Dickstein K, Falk V, Filippatos G, Fonseca C, Sanchez MA, Jaarsma T, Køber L, Lip GY, Maggioni AP, Parkhomenko A, Pieske BM, Popescu BA, Rønnevik PK, Rutten FH, Schwitler J, Seferovic P, Stepinska J, Trindade PT, Voors AA, Zannad F, Zeiher A**. ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure 2012. *Eur Heart J* 2012;33:1787-847.

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5. Received Impact Factors : Years/IF

274 (cumulative)

6. Received Hirsch Index : Year/Index

2014, Web of Science: 15

2014, Google Scholar: 21

7. Why are you interested in joining the EACVI Board?

An important goal of the EACVI is to prove the practical role of cardiac imaging in decision making in different clinical scenarios, to promote appropriateness and cost-effectiveness in using different imaging techniques. This needs a strong European imaging framework and an effective collaboration between the EACVI and the Imaging sections of National Societies and accredited laboratories.

Thus, the EACVI needs to support the strengthening of Imaging bodies within the National Societies in all the relevant aspects. The need for proper education and certification of imaging specialists throughout Europe in a patient-centered (rather than a technique-centered) approach cannot be overemphasized. The EACVI should play the keyrole in this regard.

Given my experience in the EAE/EACVI Board and in the ESC structures I would be glad and honoured to contribute to the further development of the EACVI trying to improve the use of cardiac imaging for the best management of our patients.