

**European Association of Cardiovascular Imaging
(EACVI)
Elections to the Board 2012-2014**

**Application for the following position in
the EACVI Board:** *(please specify)*

Board member



1. Your Identity

Title: PROFESSOR

Family Name(s): DOROBANTU

First Name(s): MARIA

Birth Date: 12.MARCH 1951

Type of address: Business:

**Institute: CAROL DAVILA" UNIVERSITY OF MEDICINE of BUCHAREST/
EMERGENCY HOSPITAL OF BUCHAREST**

Department: CARDIOLOGY

Address: 8, Calea Floreasca, sector 1,

Post Code/Zip: 014461

City: Bucharest

State / Province:

Country: ROMANIA

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

Since 2009: Member in Nucleus of Coronary Pathophysiology and Microcirculation Working Group of ESC,
2007-2010: Member of ESC Credentials Committee,
2008-2012 member of CPC of ESC

3. General Curriculum Vitae (300 words max)

- Born on March 12, 1951; MD,
- Senior Cardiologist, Ph.D; since 1998:
- Professor of Medicine, the "Carol Davila" University of Medicine; since 1999:
- Chief of the Cardiology, Emergency Clinical Hospital of Bucharest; since 2005:
- Director of the Center of Excellency « Research center for diagnosis and treatment of cardiac emergencies»; since 2008:
- Director of Hypertension Excellence Center; Fellow of the European Society of Cardiology (1998),
- European Specialist of the European Society of Hypertension (2004),
- Fellow of the American College of Cardiology (2005);
- Corresponding Member of the Romanian Academy for Medical Sciences(2008); 2000-2002:
- Vice-President of the Romanian Society of Cardiology; 2002-2005: President of the Hypertension Working Group of the RSC;
- President of Romanian Society of Hypertension since 2011
- Member in Nucleus of Coronary Pathophysiology and Microcirculation Working Group of ESC, since 2009:
- 2007-2010: Member of ESC Credentials Committee, 2008-2012 member of CPC of ESC,
- Chief of Laboratory of Echocardiography (awarded with European Standard accreditation in TTE/TEE echocardiography in 2010),
- 498 published papers and textbooks

4. Publications (please list 10 max)

1. **Maria Dorobantu**, Ana Frutelata, Dana Constantinescu, Ileana Racoveanu, Carmen Ardeleanu, Gabriel Tatu-Chitoiu, Ileana Cristina Lazar – “*Primary left heart malignant fibrous histiocytoma*” **Eur. J. Echocardiography (2005), 225-227**
2. Viola Vaccarino, Lina Badimon, Roberto Corti, Cor de Wit, **Maria Dorobantu**, Alistair Hall, Akos Koller, Maria Marzilli, Axel Pries and Raffaele Bugiardini, “Ischaemic Heart disease in women: are there sex differences in pathophysiology and risk factors?”, *Cardiovascular Research* 2011, 90, 9-17
3. Ovidiu Chioncel, Dragos Vinereanu, MD, Mihai Datcu, MD, Dan Dominic Ionescu, Radu Capalneau, Ioan Brukner, Maria Dorobantu, Andrew Ambrosy, Cezar Macarie, and Mihai Gheorghide, The Romanian Acute Heart Failure Syndromes, (RO-AHFS) Registry, *American Heart Journal*, Volume 162, Number 1, pg 142-153, 2011
4. **Maria Dorobantu**, Roxana Oana Darabont, Elisabeta Badila and Silviu Ghiorghe Prevalence, awareness, treatment, and control of hypertension in Romania. Results of the SEPHAR Study, : *International Journal of Hypertension*, Volume 2010 (2010), Article ID 970694, 6 pages doi:10.4061/2010/970694
5. Radu Vatasescu, Monica Dan, **Maria Dorobantu**, “Deep Inspiration unmasks brugada Syndrome” in *Heart*, 2010
6. Stephen G. Ellis, MD. Michal Tendera, MD. Mark A. de Belder, MD.**Maria Dorobantu**, MD. Elliot S. Barnathan, MD. Eric J. Topol, MD. “**Facilitated PCI in Patients with ST-Elevation Myocardial Infarction**”(FINESSE), *New England Journal Medicine (NEJM)*, 2008; vol 358;nr 21; 2205-2217
7. Adriana Georgescu, Florentina Pluteanu, Maria-Luisa Flonta, Elisabeta Badila, **Maria Dorobantu**, Doina Popov *Protective effects of nebivolol and reversal of endothelial dysfunction in diabetes associated with hypertension*, **European Journal of Pharmacology**, vol. 570,149-158, 2007
8. Jessica L. Mega, MD; David A. Morrow, MD, MPH, FACC; Erika Ostor, MD; **Maria Dorobantu, MD, PhD, FACC**; Frank Jiang, MD, PhD; Jie Qin, MS; Elliott M. Antman, MD, FACC, *Enoxaparin vs Unfractionated Heparin in Women Undergoing Fibrinolysis for ST-Elevation Myocardial Infarction in ExTRACT-TIMI 25*, **Circulation**, volume 115, Nr. 22, june 5, 2007, 2822-2828
9. Gabriel Tatu-Chipoiu, **Maria Dorobantu**, Cristina Teodorescu, Elvira Craiu, Marius Vintilă, Bogdan Minescu, Daniel Burghină, Sorin Stamate, Luminița Serban, Tudor Protopopescu, Monica Dan, Petre Căpraru, Manuela Guran, Oana Istrătescu, Mircea Vlădoianu, Nicoleta Caea – « Accelerated streptokinase in ST-elevation myocardial infarction —a romanian (ASK–ROMANIA) multicenter registry”. **International Journal of Cardiology 122 (2007) 216–223**
10. **Maria Dorobantu**¹, G. Tatu-Chițoiu¹, M. Cintează², D. Vinereanu², C. Ginghină³, MVintilă⁴, A. Nechita⁴, C. Sinescu⁵, A. Frutelată¹ - *La Thrombolyse. Registre roumain de Bucarest. (Titre court: Thrombolyse à Bucarest)* **Archives Des Maladies du Cœur et des Vaisseaux**, tome 98, nr. 11, november 2005, pg. 1166-1170

Additional information:

5. Received Impact Factor(s) : 5.89

6. Received Hirsch Index :8

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

I have always had a special interest in cardiac imaging, especially echocardiography. I am the Head of one of the 2 accredited European Echocardiography Laboratories in Romania. I have been the director of many echocardiography grants and studies and actively participated in Euro Echo with original papers, case presentations and lectures. I am coordinating a team of young cardiologists, I am scientific coordinator of PhD theses on echocardiography. I have written awarded books on imaging. I also coordinate a Laboratory of Nuclear Cardiology unique in Romania, doing only cardiac studies and a stem-cells laboratory depending also on imaging for viability studies. Our work in cardiac imaging is continuous, we have high number of patients, medical research and educational activities in this field. I am interested in becoming more involved in organization, standardization and quality of cardiac imaging in Europe, in participating to guidelines, research, courses and congresses on cardiac imaging.