

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

**Application for the following position in
the EAE Board: *Councillor***



1. Your Identity

Title: Assistant/Aggregate Professor

Family Name(s): DE GREGORIO

First Name(s): CESARE

Birth Date: OCTOBER 3rd, 1961

Type of address: (Business)

**Institute/Organisation: University Hospital of Messina, Messina
(Italy)**

**Department: Clinical and Experimental Department of Medicine and
Pharmacology**

Address: Via Consolare Valeria

Post Code/Zip: 98125

City: Messina

State / Province: ITALY

Country: ITALY

2. General Curriculum Vitae (300 words max)

Education-Masters

- 1986 - Graduated from Messina University School of Medicine, Italy (magna cum laude)
- 1988 – 6-month training in Echocardiography at Catholic University of Rome, A. Gemelli H (Italy)
- 1990 - Postgraduate Diploma of Specialist in Cardiology, from Messina University (Italy)
- 1991 – 6-month Master in Angiology and Vascular Medicine, University of Catania (Italy)
- 1994 – Postgraduate Diploma of Specialist in Sports Medicine from Messina University (Italy)
- 1998 - Master in “Noninvasive evaluation of target damage, pulse signal analysis, genetic aspects of hypertension”, University of Brescia, Italy (Chairs: *G. Mancía & E. Agabiti Rosei*)
- 1998 – Attendance at the “Continuing Education Program on Cardiac Disease”, Cornell University New York City (NY, USA) (Chair: *S. Scheidt*)
- 2002 – Attendance at the “Intern. Course on Contrast-Echocardiography”, Venice (Italy) (Chair: *S. Iliceto*)
- 2002 - Certificate of Competence in General Cardiovascular Echography, by SIEC - ISO 9001-vision 2000
- 2002 – Master on Hypertension Advances (Eur Soc Hypertension), Madrid (Chairs: *J.L. Rodicio & A. Morganti*)
- 2002 - Advanced Stage on Hypertension (Eur Soc. Hypertension), Bologna (Ita) (Chair: *E. Ambrosioni*)
- 2004 – Master on Hypertrophic Cardiomyopathy: from molecular genetics to therapy, Padua (Ita) (Chair: *S. Iliceto*)
- 2005- Educational Pro “New diagnostic modalities and treatment methods in HF”, Stockholm (Chair: *Lars-Ake Brodin*)
- 2005 - High-competence on Cardiovascular Echography at Emergency, by SIEC-UNIENISO9001;VISION 2000
- 2006 - Attendance at the Intern. Course “Advanced Updated in Echocardiography”, Calatabiano (CT, Ita) (Chairs: *S. Carerj & S. Kaul*)
- 2007 – Trial on “Advanced Cardiac Life Support” by AHA, Novara di Sicilia (Ita) (Chair: *S. Campione*)
- 2008 – “ACS 2008: Guidelines and clinical application”, Messina (Ita) (Chairs: *G. Satullo & S. Pirelli*)
- 2009 – Trial on “Hospital Disaster Management (HDM)” by AIMC (Chair: *A. Morra*)
- 2011- Certificate of Competence in General Cardiovascular Echography, by SIEC (renewal)
- 2011- Online Course by SIEC: Echocardiographic aspects of rare diseases (4 Italian CME)
- 2012- Webinar Course by Eur Ass Echocardiography: Echo-anatomic correlations (Chairman: *P. Sogaard*)
- 2012- Webinar Course by Eur Ass Echocardiography: Left Ventricular Hypertrophy (Chairman: *P. Sogaard*)

Hospital Appointments:

- February 1st – July 31st 1988 – Attendance to Catholic University of Rome (Echo—lab)
- February 1988 – 1995 Voluntary cardiologist, University Hospital of Messina, Messina, Italy
- 1990 – Staff Doctor at Emergency Dept, University Hospital of Messina, Messina, Italy
- May 1995 – June 1999 – Staff cardiologist at University Hospital of Messina, Cardiology Unit, Messina, Italy.
- Since July 1999 – Researcher in cardiovascular diseases and staff cardiologist at University Hospital of Messina, Cardiology Unit, Messina, Italy.
- Since July 2002 – Aggregate professor of cardiovascular diseases and sports cardiology, and staff cardiologist at University Hospital of Messina, Cardiology Unit, Messina, Italy.

Medical Society Membership:

- Since 1986 – Member of the Italian Society of Cardiology (SIC)
- 1988/2012 - Member of the Italian Soc. of Cardiovascular Echography (SIEC)
- Since 1990 - Member of the European Society of Cardiology (ESC)
- Member of the WG on Echocardiography of the SIC
- Member of the WG on Echocardiography of the ANCE
- 2004, 2006, 2012 Membership of the Eur Ass of Echocardiography
- Since 2011- Member of the ESC-WG on Myocardial and pericardial diseases

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

Since 1988 – Invited Speaker and/or Chairman in Local, National and International Scientific Sessions, Congresses, Meetings (approximately 95 times).

Since 2002 - National coordinator of the WG on Echocardiography of the ANCE – Italian Association of Out-hospital Cardiologists.

2008-10 and 2012-2014 – Councilor of the Sicilian Section of the Italian Society of Cardiology
Coordinator and chairman of several session on echocardiography and cardiovascular function during national or local courses/congresses.

2008 - Invited Panelist (Hypertrophic Cardiomyopathy) at 57th Annual Meeting of the American College of Cardiology in Chicago (IL, USA).

4. Publications (please list 10 max)

Reviewer of the following Scientific Journals: G Ital Cardiol; Ital Heart J; G Ital Ecogr Cardiovasc; Ital J Practice Cardiol; J Cardiovasc Med; Am J Cardiol; Heart; Int J Cardiol; Open J of Cardiovasc Imaging; and others.

Editorial Board Member: IT. J. PRACTICE CARDIOL (Associate Editor); THE O.J. OF CARDIOVASCULAR IMAGING (Co-Editor, Editorial Board); JOURNAL OF CLINICAL AND EXPERIMENTAL CARDIOLOGY (Co-Editor).

Author of 179 articles (full length; reviews; multicentre studies; proceedings; abstracts; posters) in the following subjects: cardiomyopathies, echocardiography, heart failure, sports cardiology, vascular diseases, cardiac involvement in systemic diseases. Selection of 10 recently-published articles:

1. **Noninvasive recognition of asymptomatic left anterior descending coronary artery stenosis in hypertensive left ventricular hypertrophy by conventional transthoracic Doppler echocardiography** (de Gregorio et al). It Heart J 2004; 5: 629
2. **Behavior of intramural coronary artery flow velocity in various models of myocardial hypertrophy: role of left ventricular outflow tract obstruction** (de Gregorio et al). Am Heart J 2005; 149: 1092
3. **Systolic wall stress may affect the intramural coronary blood flow velocity in myocardial hypertrophy, independently on the left ventricular mass** (de Gregorio et al) Echocardiography 2005; 22: 642
4. **Can we finally measure the blood flow velocity all through the coronary artery three by transthoracic Doppler echocardiography in patients with myocardial hypertrophy?** (de Gregorio). J Am Soc Echocardiogr 2005; 18:1464
5. **Can transthoracic live 3-dimensional echocardiography improve the recognition of mid-ventricular obliteration in hypertrophic obstructive cardiomyopathy?** (de Gregorio et al) J Am Soc Echocardiogr 2006; 19:1190
6. **Left ventricular dynamic obstruction by atypical papillary muscle morphology: is this finding so unusual into clinical practice ?** (de Gregorio). J Am Soc Echocardiogr 2007; 20:100
7. **Refined echocardiographic assessment and contemporary medical treatment of obstructive hypertrophic cardiomyopathy** (de Gregorio C). Cardiovasc Haemat Disord - DT 2007;7:174 (review).
8. **Left ventricular thrombus formation and cardioembolic complications in patients with Takotsubo-like syndrome: A systematic review** (de Gregorio et al) Int J Cardiol 2008; 131:18 (Review).
9. **Transient left ventricular dysfunction in patients with neurovascular events** (Andò G, Trio O, de Gregorio C). Acute Cardiac Care 2010;12:70 (Review).
10. **Cardioembolic outcomes in stress-related cardiomyopathy complicated by ventricular thrombus: A systematic review of 26 clinical studies** (de Gregorio). Int J Cardiol 141:11 (Review)

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

Approximately 184 (2011 update)

6. Received Hirsch Index : Year / Index

H-index (self-citations excluded) = 5



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

For me, this is the first attempt to enter a European Association board, though my clinical experience in echocardiography dates back 1988. Because this technique remains a primary interest in my professional activity, even if recently implemented by CT and MRI awareness, I have decided to broaden my experience by joining forces for EACVI projects.

I would like to offer my experience to one of EACVI working groups, regarding cardiomyopathies, sports cardiology, stress-cardiomyopathies, emergency cardiology, and other topics.

In my opinion, there is still further chance to supply the correct use of diagnostic technologies in clinical practice, and I am keen to join in multicentre studies or to draft review articles, statements, guidelines, if scheduled by the EACVI.