

European Association of Cardiovascular Imaging

A Registered Branch of the ESC



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

Elections to EACVI Board and Sections 2016-2018

Application for the position:

Councillor

1. Your Identity

Title: Ass. Prof.

Family Name(s): Di Salvo

First Name(s): Giovanni

Birth Date: 10/09/1971

Type of address: (Business) Sydney Street, SW3 6NP, London

Institute/Organisation: Royal Brompton & Harefield NHS Foundation Trust

Department: Cardiac Imaging

Address: Sydney Street,

Post Code/Zip: SW3 6NP,

City: London

Country: England





Elections to EACVI Board and Sections 2016-2018

and education in cardiovascular imaging in Europe.

2. General Curriculum Vitae (300 words max)

Education:

MD, (Italy, 29-03-1996, Magna cum Laude, Second University of Naples, Italy)

Certificate of perfection in Medical Emergencies (Second University of Naples, Italy, 1997)

Specialization in Cardiology (Second University of Naples, Italy, 27-10-2000, Magna cum Laude)

MSc Master Degree in Medical Imaging, option Cardiac Imaging, (Katholieke University of Leuven, Belgium 03-07-2002, Magna cum Laude)

Ph.D in Cardio-Respiratory Physiopathology and Associated Biotechnologies (Second University of Naples, Italy, 19-05-2006, Magna cum Laude).

Fellowship & International Experience:

2000-2001 Fellow in Cardiology, La Timone Hospital, Marseille, France (Prof. Gilbert Habib).

2001-2003 Research fellow at Cardiac Ultrasound Research Department, Katholique University of Leuven, Gasthuisberg Hospital, Leuven, Belgium (Prof G. R. Sutherland).

2012-2013 and 2014-2016 Consultant Cardiology at King Faisal Hospital and Research Center (Director: G.R. Sutherland).

September 2016 Consultant Pediatric Cardiology, Royal Brompton & Harefield NHS Foundation Trust, London, UK

Awards and Honors:

2000 Best Poster Presentation at the Italian Society of Cardiology Meeting (SIC 2000)

2006 Young Investigator Award of the European Association of Echocardiography (Euroecho 2006)





2010 Award for the best published research by the Italian Society of Paediatric Cardiology (SICP 2010)

2012 Award for the best published research of the Italian Society of Cardiovascular Echography (2012)

Scientific Association Membership:

- Italian Society of Cardiology (SIC)
- Italian Society of Cardiovascular Echography (SIEC)
- Italian Society of Pediatric Cardiology (SICP)
- European Society of Cardiology (ESC)
- European Association of Echocardiography (EAE)
- Fellow of the European Society of Cardiology since 2002

Academic Qualifications:

Assistant Professor in Cardiology from 2006 to Jannuary 2012 at the Second University of Naples, Italy

Awarding of the qualification for Associate Professor, Italy (2013)

Adjunct Full Professor Al Faisal University, Riyadh, Saudi Arabia (From 2014)

Honorary Senior Lecturer Imperial College of London (From September 2016)

Employments:

Clinical Fellow in Cardiology, Second University of Naples from 1996 to 2000.

Consultant Cardiology, Monaldi Hospital, Second University of Naples, Naples, Italy 11-2000 to Jannuary 2012.

Consultant Cardiology, King Faisal Hospital and Research Center, Jannuary 2012 to September 2013.

Director Heart Center Research Unit, and Consultant Cardiology, King Faisal Hospital and Research Center, Riyadh, Saudi Arabia from June 2014 to August 2016.

Consultant Pediatric Cardiology, Lead Pediatric Echolab, Royal Brompton & Harefield NHS Foundation Trust from September 2016.

Research Interest:





Cardiac Mechanics - Congenital Heart Disease – Valvular Heart Disease – Infective endocarditis – Atrial Function - Advanced Echo Modalities – Multimodalities Imaging.

Teaching:

Lecturer of academic courses (graduate and post-graduate; Faculty of Medicine) on Cardiac-Imaging; Congenital heart disease; Adult Congenital Heart Disease; Cardiac Ultrasound Literature/research. Presenter of numerous Invited Lectures in Cardiac Imaging, Congenital Heart Disease, and Mechanics on International Conferences in Clinical Cardiology and Cardiac Imaging.

Elections to EACVI Board and Sections 2016-2018

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

- Member of the Echocardiography Working Group of The Italian Society of Cardiology (2005-2009).
- Member of the Research Working Group of The Italian Society of Cardiovascular Echography (SIEC) from December 2006 to june 2011
- Member of the Health Technology Assessment Group of the Italian Society of Cardiovascular Echocardiography (SIEC) from June 2011 to 2016
- Member of the Nucleus of the Cardiologist of Tomorrow of the Italian Society of Cardiology (from 2012 to 2013).
- Councillor of the EACVI (from 2014 to 2016).
- EACVI Committees INTERNATIONAL AFFAIRS
- EACVI CERTIFICATION & ACCREDITATION, TTE Sub-committee, Co-Chair

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

Member WG on Grown Up Congenital Heart Disease





Member WG Myocardial Function

Elections to EACVI Board and Sections 2016-2018

5. Publications (please list 10 max)

1: Fadel BM, Galzerano D, Pergola V, **Di Salvo G**. Massive pericardial effusion without cardiac tamponade.

Eur Heart J. 2016 Sep 1;37(33):2612. doi:10.1093/eurheartj/ehw076. Epub 2016 Mar 3. PubMed PMID: 26941205.

2: Fadel BM, Bakarman H, Bech-Hanssen O, Pergola V, **Di Salvo G**. Intermittent entrapment of a prosthetic mitral valve disc: what you see is not what you get.

Circulation. 2014 Jan 14;129(2):e11-3. doi: 10.1161/CIRCULATIONAHA.113.003918. PubMed PMID: 24421364.

3: Fadel BM, Bech-Hanssen O, Al-Admawi M, Al-Mahdi B, Al-Hashim A, **Di Salvo G,** Ahmed W. Stuck mechanical tricuspid valve prosthesis: the valve that does not move.

Circulation. 2012 Nov 27;126(22):e335-6. doi:10.1161/CIRCULATIONAHA.112.137430. PubMed PMID: 23184285.

4: **Di Salvo G**, Rea A, Mormile A, Limongelli G, D'Andrea A, Pergola V, Pacileo G, Caso P, Calabrò R, Russo MG. Usefulness of bidimensional strain imaging for predicting outcome in asymptomatic patients aged \leq 16 years with isolated moderate to severe aortic regurgitation.

Am J Cardiol. 2012 Oct 1;110(7):1051-5.

doi: 10.1016/j.amjcard.2012.05.039. Epub 2012 Jun 22. PubMed PMID: 22728004.





5: **Di Salvo G**, Pacileo G, Del Giudice EM, Natale F, Limongelli G, Verrengia M, Rea A, Fratta F, Castaldi B, D'Andrea A, Calabrò P, Miele T, Coppola F, Russo MG, Caso P, Perrone L, Calabrò R. Abnormal myocardial deformation properties in obese, non-hypertensive children: an ambulatory blood pressure monitoring, standard echocardiographic, and strain rate imaging study.

Eur Heart J. 2006 Nov;27(22):2689-95. Epub 2006 Aug 11. PubMed PMID: 16905554.

6: **Di Salvo G**, Caso P, Lo Piccolo R, Fusco A, Martiniello AR, Russo MG, D'Onofrio A, Severino S, Calabró P, Pacileo G, Mininni N, Calabró R. Atrial myocardial deformation properties predict maintenance of sinus rhythm after external cardioversion of recent-onset lone atrial fibrillation: a color Doppler myocardial imaging and transthoracic and transesophageal echocardiographic study.

Circulation. 2005 Jul 19;112(3):387-95. Epub 2005 Jul 8. PubMed PMID: 16006491.

7: Thuny F, **Di Salvo G**, Belliard O, Avierinos JF, Pergola V, Rosenberg V, Casalta JP, Gouvernet J, Derumeaux G, Iarussi D, Ambrosi P, Calabró R, Riberi A, Collart F, Metras D, Lepidi H, Raoult D, Harle JR, Weiller PJ, Cohen A, Habib G. Risk of embolism and death in infective endocarditis: prognostic value of echocardiography: a prospective multicenter study.

Circulation. 2005 Jul 5;112(1):69-75. Epub 2005 Jun 27.

8: Sutherland GR, **Di Salvo G**, Claus P, D'hooge J, Bijnens B. Strain and strain rate imaging: a new clinical approach to quantifying regional myocardial function.

J Am Soc Echocardiogr. 2004 Jul;17(7):788-802. Review. PubMed PMID:

15220909.

9: **Di Salvo G**, Thuny F, Rosenberg V, Pergola V, Belliard O, Derumeaux G, Cohen A, Iarussi D, Giorgi R, Casalta JP, Caso P, Habib G. Endocarditis in the elderly: clinical, echocardiographic, and prognostic features.

Eur Heart J. 2003 Sep;24(17):1576-83. PubMed PMID: 12927193.





10: Di Salvo G, Habib G, Pergola V, Avierinos JF, Philip E, Casalta JP, Vailloud JM, Derumeaux G, Gouvernet J, Ambrosi P, Lambert M, Ferracci A, Raoult D, Luccioni R. Echocardiography predicts embolic events in infective endocarditis.
J Am Coll Cardiol. 2001 Mar 15;37(4):1069-76. PubMed PMID: 11263610.

Received Hirsch Index : Year / Index

2016/H-index 35

2016/H-index without self-citations 34

Received Impact Factor(s) : Year / IF

2015/Impact Factor 895

7.

6.





Elections to EACVI Board and Sections 2016-2018

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

To support EACVI mission

To promote and expand accreditation and education

To support the integration among different imaging modalities (CMR ect)

To facilitate the incorporation of advanced echo-modalities in the clinical practice

To improve the relationship among the different national societies and EACVI, and to promote participation from non European national societies.