

Stefano Caselli, MD, PhD, FASE

EUROPEAN CURRICULUM VITAE FORMAT



Personal Information:

Name Stefano Caselli
Email stefanocasellimd@gmail.com
Nationality Italian
Year of Birth 1979
Occupational Field Cardiology

Clinical and Research Experience

- 2015 Member of the ESC Working group on Myocardial and Pericardial diseases.
- 2012 – 2014 Teaching assignment at the University of Rome “Sapienza” for the “Echocardiography techniques” University Master.
- 2012 – Present Has started and is running a “Cardiomyopathy Service” at the “San Pietro FBF” Hospital in Rome.
- 2010 – Present Clinical Cardiologist at the “San Pietro FBF” Hospital in Rome, Italy, working in the echocardiography laboratory.
- 2008 – present. Cardiology Consultant for the evaluation of Olympic athletes at the “Institute of Sports Medicine and Science”, Rome, Italy
- 2009 Research grant from the “Institute of Sports Medicine and Science” to perform a clinical research entitled: “Evaluation of left ventricular remodelling and mechanical function in elite athletes by three-dimensional echocardiography.
- 2008 Research grant from the “Institute of Sports Medicine and Science” to

perform a clinical research entitled: “Three-Dimensional Echocardiographic Evaluation of the sphericity, synchronicity and emptying of the left ventricle in elite athletes.

2007 - 2010 Clinical cardiologist, Coronary Intensive Care Unit and Echocardiography laboratory of Cardiovascular and Respiratory Sciences Dept. at Policlinico Umberto I.

Education and qualification

2012 **“Fellow of the American Society of Echocardiography”** (FASE).

2007 - 2010 **Ph.D. in Cardiovascular Pathophysiology** at the “Sapienza” University; thesis entitled: “Assessment of left ventricular systolic performance in elite athletes”.

2003-2007 **Fellowship in Cardiovascular Disease**, “Sapienza” University of Rome, Italy; vote 70/70 (cum laude) with thesis entitled: “Assessment of left ventricular geometry by 3-dimensional echocardiography”.

2003 **Graduation in Medicine and Surgery**, with vote 110/110 (cum laude) at “Sapienza” University of Rome, Italy with a thesis entitled: “Morphologic and Functional Evaluation of the Athlete’s heart by Live Three-Dimensional Echocardiography.”

Training

2011 - 2012 Training in interventional cardiology at the “San Pietro FBF” Hospital in Rome, Italy.

2006-2007 Training in clinical cardiology at the Coronary Intensive Care Unit at the Cardiovascular and Respiratory Sciences Department of “Sapienza University”, as a fellow in cardiology.

2005 Training in echocardiography at the “Non-invasive cardiovascular imaging and hemodynamic” laboratory of the TUFTS University (New England Medical Center, Boston MA, USA), directed by prof. Natesa G Pandian for 1 month (September).

- 2003 Training in echocardiography at the “Non-invasive cardiovascular imaging and hemodynamic” laboratory of the TUFTS University (New England Medical Center, Boston MA, USA) directed by prof. Natesa G Pandian, for 2 months (September-October).
- 2002 – 2008 Training at the Echocardiography laboratory of “Sapienza University” of Rome directed by Prof. Stefano De Castro.

Language

Mother tongue Italian

Other language: English

Reading skills: excellent

Writing skills: very good

Verbal skills: very good

Publications

Full Manuscripts:

- 1) Biffi A, Pelliccia A, Verdile L, Fernando F, Spataro A, Caselli S, Santini M, Maron BJ. Long-Term Clinical Significance of Frequent and Complex Ventricular Tachyarrhythmias in Trained Athletes. J Am Coll Cardiol 2002;40:446-452.
- 2) Pelliccia A, Maron BJ, Di Paolo FM, Biffi A, Quattrini FM, Pisicchio C, Roselli A, Caselli S, Culasso F. Prevalence and Clinical Significance of Left Atrium Remodeling in Competitive Athletes. J Am Coll Cardiol 2005;46:690-696.
- 3) De Castro S, Pelliccia A, Caselli S, Di Angelantonio E, Papetti F, Cavarretta E, Carbone I, Francone M, Passariello R, Pandian NG, Fedele F. Remodelling of the left ventricle in athlete's heart: a three dimensional echocardiographic and magnetic resonance imaging study. Heart 2006 Jul;92(7):975-976.
- 4) De Castro S, Caselli S, Papetti F, Ventriglia F, Giardina A, Cavarretta E, Di Angelantonio E, Marcantonio A, Igual Perez FD, Pandian NG, Marino B, Fedele F. Feasibility and

clinical impact of live three-dimensional echocardiography in the management of congenital heart disease. *Echocardiography*. 2006 Aug;23(7):553-561.

- 5) De Castro S, Salandin V, Cavarretta E, Salvador L, Valfrè C, Caselli S, Di Michele S, Faletra F, Pandian NG. Epicardial real-time three-dimensional echocardiography in cardiac surgery: a preliminary experience. *Ann Thorac Surg*. 2006 Dec;82(6):2254-2259.
- 6) De Castro S, Caselli S, Maron M, Pelliccia A, Cavarretta E, Maddukuri P, Cartoni D, Di Angelantonio E, Kuvin JT, Patel AR, Pandian NG. Left Ventricular Remodelling Index (LVRI) in Various Pathophysiologic Conditions: A Real-time Three-Dimensional Echocardiographic Study. *Heart* 2007; 93:205-209
- 7) Caselli S, Passaseo I, Giannantoni P, Santini D, Marcantonio A, De Castro S. 2- and 3-dimensional Echocardiographic Analysis of an Unusual Transient Apical Ballooning. *J Am Soc Echocardiogr* 2008 May; 21(5):511.e1-511.e4
- 8) De Castro S, Cavarretta E, Milan A, Caselli S, Di Angelantonio E, Vizza CD, Lucchetti D, Patel A, Kuvin J, Pandian NG. Usefulness of Tricuspid Annular Velocity in Identifying Global RV Dysfunction in Patients with Primary Pulmonary Hypertension: A Comparison with 3D Echo-Derived Right Ventricular Ejection Fraction. *Echocardiography*. 2008 Mar;25(3):289-293.
- 9) De Castro S, Caselli S, Di Angelantonio E, Del Colle S, Mirabelli F, Marcantonio A, Puccio D, Santini D, Pandian NG. Relation of left atrial maximal volume measured by real-time 3D echocardiography to demographic, clinical and Doppler variables. *Am J Cardiol*. 2008 May 1;101(9):1347-1352.
- 10) De Castro S, Faletra F, Di Angelantonio E, Conca C, Marcantonio A, Francone M, Cartoni D, Mirabelli F, Gaudio C, Caselli S, Carbone I, Auricchio A, Pandian NG. Tomographic left ventricular volumetric emptying analysis by real-time 3D echocardiography: influence of left ventricular dysfunction with and without electrical dyssynchrony. *Circulation Imaging* 2008; 1:41-49.

- 11) Caselli S, Pelliccia A, Maron M, Santini D, Puccio D, Marcantonio A, Pandian NG, De Castro S. Differentiation of Hypertrophic Cardiomyopathy from Other Forms of Left Ventricular Hypertrophy by Means of 3-Dimensional Echocardiography. *Am J Cardiol.* 2008 Sep 1;102(5):616-620
- 12) De Castro S, Di Angelantonio E, Celotto A, Fiorelli M, Passaseo I, Papetti F, Caselli S, Marcantonio A, Cohen A, Pandian N. Short-term evolution (9 months) of aortic atheroma in patients with or without embolic events: a follow-up transoesophageal echocardiographic study. *Eur J Echocardiogr.* 2009 Jan;10(1):96-102.
- 13) Giancaspro G, Suppa M, Genuini G, Caselli S, Fedele F. Syncope caused by Iatrogenic Hyperkalemia. *Journal of Cardiovascular Medicine.* 10(1):72-74, January 2009.
- 14) Caselli S, Canali E, Foschi ML, Santini D, Di Angelantonio E, Pandian NG, De Castro S. Long-term prognostic significance of three-dimensional echocardiographic parameters of the left ventricle and left atrium. *Eur J Echocardiogr.* 2010 Apr;11(3):250-6.
- 15) Caselli S, Martino A, Genuini I, Santini D, Carbone I, Agati L, Fedele F. Pathophysiology of dynamic left ventricular outflow tract obstruction in a critically ill patient. *Echocardiography.* 2010 Nov;27(10):E122-4.
- 16) Caselli S, Mazzei G, Tritapepe L, Barretta A, Pandian NG, Agati L, Fedele F. 3D Echocardiographic delineation of mitral-aortic intervalvular fibrosa pseudoaneurysm caused by bicuspid aortic valve endocarditis. *Echocardiography.* 2011 Jan;28(1):E1-4.
- 17) Caselli S, Di Paolo FM, Pisicchio C, Di Pietro R, Quattrini FM, Di Giacinto B, Culasso F, Pelliccia A. Three-dimensional echocardiographic characteristics of Left Ventricular Remodelling in Olympic Athletes. *Am J Cardiol.* 2011 Jul 1;108(1):141-7.
- 18) Caselli S, Di Pietro R, Di Paolo FM, Pisicchio C, di Giacinto B, Guerra E, Culasso F, Pelliccia A. Left ventricular systolic performance is improved in elite athletes. *Eur J Echocardiogr.* 2011 Jul;12(7):514-9.

- 19) Rose D, D'Ascoli R, Caselli S, Miraldi F. Can cor triatriatum hide mitral valve pathology? Eur Heart J. 2012 Apr 33:927
- 20) Caselli S, Autore C, Serdoz A, Santini D, Musumeci MB, Pelliccia A, Agati L. Three-dimensional echocardiographic characterization of patients with left ventricular non compaction. J Am Soc Echocardiogr 2012; 25:203-9.
- 21) Caselli S, Serdoz A, Palumbo B, Todi F, Palma MD, Serdoz R. Pneumopericardium Secondary to Esophago-Pericardial Fistula. Echocardiography. 2013 Jul 27.
- 22) Caselli S, Serdoz A, Ramamurthi A, Pandian NG, De Paola D, Serdoz R. Doppler markers of elevated left atrial and ventricular filling pressure in a critically ill patient. Echocardiography. 2013 Aug;30(7):E192-4. doi: 10.1111/echo.12245. Epub 2013 May 11.
- 23) Caselli S, Maron MS, Urbano-Moral JA, Pandian NG, Maron BJ, Pelliccia A. Differentiating left ventricular hypertrophy in athletes from that in patients with hypertrophic cardiomyopathy. Am J Cardiol. 2014 Nov 1;114(9):1383-9. doi: 10.1016/j.amjcard.2014.07.070.
- 24) Caselli S, Di Paolo FM, Pisicchio C, Pandian NG, Pelliccia A. Patterns of Left Ventricular Diastolic Function in Olympic Athletes. J Am Soc Echocardiogr. 2014 Oct 18. pii: S0894-7317(14)00700-7. doi: 10.1016/j.echo.2014.09.013.
- 25) Caselli S, Montesanti D, Autore C, Di Paolo FM, Pisicchio C, Squeo MR, Musumeci B, Spataro A, Pandian NG, Pelliccia A. Patterns of Left Ventricular Longitudinal Strain and Strain Rate in Olympic Athletes. J Am Soc Echocardiogr. 2014 Nov 20. pii: S0894-7317(14)00752-4. doi: 10.1016/j.echo.2014.10.010

I hereby certify that the information above is true and accurate.

Rome, January 30th 2015

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