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EDUCATION

- | | |
|---------------------|---|
| Jul 2017 | European Heart Rhythm Association Certification
(Certified Cardiac Device Specialist Level 1) in Clinical Cardiac Pacing |
| Jun 2015 | European Heart Rhythm Association Certification
(Certified Electrophysiology Specialist Level 1) in Clinical Electrophysiology |
| Nov 2014 – Jun 2015 | Heart Rhythm Management Fellowship “Meet the Masters”
Program Director: Prof. Pedro Brugada |
| Jun 2014 – Jul 2014 | Specific Training in Cardiac Pacing and Electrophysiology
Cardiac Electrophysiology Laboratory, Cardiology Division, Ospedali Civili di Brescia,
University of Brescia, Brescia, Italy
(Supervisor Prof. Antonio Curnis) |
| Jan 2011 – Feb 2015 | PhD in Experimental Medicine and Therapy –
Doctoral School of Life and Health Sciences, University of Turin, Turin, Italy
(Supervisors Prof. Fiorenzo Gaita - Prof. Pasquale Pagliaro)
http://dott-mts.campusnet.unito.it/do/home.pl |
| Nov 2010 – Jan 2012 | Research Fellowship Brigham and Women’s Hospital – Harvard Medical School
Cardiovascular Division, Department of Internal Medicine
Harvard University, Boston, MA, US
(Supervisors Prof. Scott D. Solomon – Prof. Marc A. Pfeffer)
http://www.brighamandwomens.org/ |
| Aug 2009 – Oct 2010 | Interventional Cardiology Training/Fellowship –
Interventional Cardiology Laboratory, Cardiology Division, Department of Internal
Medicine / S. Giovanni Battista “Molinette” Hospital / University of Turin, Turin, Italy
(Supervisors Dr. Giuseppe Biondi Zoccai and Prof. Imad Sheiban)
http://molINETTE-piemonte.nethouse.it/index.php?id=150 |
| Jul 2006 – Jul 2010 | Specialist Training in Cardiology –
University of Turin, Turin, Italy
Grade of 70/70
Final dissertation: <i>“Intensive glycaemic control has no impact on the risk of heart failure
in type 2 diabetic patients: evidence from a 37229 patients meta-analysis”</i>
(Supervisors Prof. Fiorenzo Gaita and Prof. John J.V. McMurray) |
| Jan 2009 | United Kingdom General Medical Council License to Practice |

Oct 2008 – Jul 2009	Clinical Research Fellowship BHF Glasgow Cardiovascular Research Centre – University of Glasgow / British Heart Foundation, Glasgow, UK (Supervisor Prof. John J.V. McMurray) http://www.gla.ac.uk/researchinstitutes/icams/ourfacilities/bhfgcrc/
Apr 2008 – Jun 2008	Training Course in Cardiovascular Epidemiology and Epidemiological Modelling – Trinity College Dublin / The Marie Curie Training Programme (Course director Prof. Simon Capewell) http://www.medicine.tcd.ie/pharmacology_therapeutics/marie_curie_training_programme/
Jan 2007 – Jan 2009	Master in Epidemiology – Free Attendance Institute for Scientific Interchange Foundation / University of Turin, Turin, Italy (Course director Prof. Franco Merletti) http://www.isi.it/
Sept 2007	Cochrane Workshop in Evidence Based Medicine – Mario Negri Institute for Pharmacological Research, Milan, Italy
Apr 2006	ACLS (Advanced Cardiovascular Life Support) Provider Certification AHA/SIMEU
Feb 2006	Italian Medical Association License to Practice –
Jul 2005 – Jun 2006	Echocardiography Laboratory Attendance – Cardiology Division, Department of Internal Medicine / S. Giovanni Battista “Molinette” Hospital / University of Turin, Turin, Italy (Supervisor Dr. Mara Morello) http://molINETTE-piemonte.nethouse.it/index.php?id=149
Jul 2005	Medicine and Surgery Degree – M.D. Diploma, grade of 110/110 with honours Final dissertation: “ <i>Heterogeneity of patent foramen ovale and its causal/accidental role in cryptogenic stroke: a transesophageal echocardiographic study</i> ” (Supervisors Dr. Riccardo Saviolo e Prof. Gian Paolo Trevi)
Oct 1997 – Jul 2005	School of Medicine and Surgery – University of Turin, Turin, Italy http://medicina.campusnet.unito.it/cgi-bin/home.pl
Jul 1997	High School Diploma – Liceo Scientifico Statale “Marie Curie”, Grugliasco, Turin, Italy

PROFESSIONAL APPOINTMENTS AND WORKING ACTIVITIES

Nov 2012 – Present	Staff Cardiologist and Electrophysiologist, Division of Cardiology “Città della Salute e della Scienza” Hospital, Turin, Italy
Nov 2012 – Present	Assistant Professor of Cardiology, Department of Medical Sciences University of Turin, Turin, Italy
Jan 2004 – Dec 2004	Internal Medicine Residency – S. Luigi Hospital / University of Turin, Turin, Italy

PROFESSIONAL SOCIETIES AFFILIATIONS

2016	European Heart Rhythm Association (EHRA) – Member
2011	American Heart Association (AHA) – Member
2009	Heart Failure Association (HFA) of the European Society of Cardiology (ESC) – Member
2009	European Association of Percutaneous Cardiovascular Interventions (EAPCI) – Member
2006	European Society of Cardiology (ESC) – Member
2005	Italian Society of Cardiology (SIC) – Member

CLINICAL SUPERVISORY, TRAINING AND TEACHING RESPONSABILITIES

April 2018 – Present	Professor and board member of the PhD Programme in “Experimental Medicine and Therapy” School of Medicine, University of Turin, Turin, Italy
October 2016 – Present	Teaching course “Medical Clinical Nursing – Cardiology” School of Nursing, University of Turin, Turin, Italy
March 2014 – Present	Teaching course “Interdisciplinary Sciences and Rehabilitation – Cardiology” Physiotherapy School, University of Turin, Turin, Italy
Jan 2014 – Present	Professor and scientific committee member of the Master “Echocardiography in cardiac surgery, interventional cardiology and intensive cardiac care” School of Medicine, University of Turin, Turin, Italy
Nov 2012 – Present	Teaching course “Evidence Based Medicine” School of Medicine, University of Turin, Turin, Italy
Nov 2012 – Present	Regular lectures to house staff, fellows and medical students on electrocardiography, cardiac arrhythmias, cardiac pacing and cardiac resynchronization therapy, physical examination, heart failure, cardiomyopathies and evidence based medicine School of Medicine, University of Turin, Turin, Italy
Jun 2008 – Present	Thesis supervisor for medical students – School of Medicine, University of Turin, Turin, Italy

INVOLVEMENT IN RANDOMIZED CLINICAL TRIALS AND REGISTRIES

2016 <i>Investigator</i>	COMMANDER HF (A Randomized, Double-blind, Event-driven, Multicenter Study Comparing the Efficacy and Safety of Rivaroxaban with Placebo for Reducing the Risk of Death, Myocardial Infarction or Stroke in Subjects with Heart Failure and Significant Coronary Artery Disease Following an Episode of Decompensated Heart Failure)
2015 <i>Investigator</i>	Subcutaneous-Implantable Cardioverter Defibrillator: HCM Defibrillation Testing Registry

2014	<i>Investigator</i>	RELAX-AHF II (A multicenter, randomized, double-blind, placebo-controlled phase III study to evaluate the efficacy, safety and tolerability of Serelaxin when added to standard therapy in acute heart failure patients)
2012	<i>Investigator</i>	RESPOND-CRT (Clinical Trial of the SonRtip Lead and Automatic AV-VV Optimization Algorithm in the PARADYM RF SonR CRT-D)
2012	<i>Investigator</i>	MORE-CRT (More Options Available With a Quadripolar LV Lead pRovidE In-clinic Solutions to CRT Challenges)
2011	<i>End-points Adjudication</i>	ASTRONAUT (Six Months Efficacy and Safety of Aliskiren Therapy on Top of Standard Therapy, on Morbidity and Mortality in Patients With Acute Decompensated Heart Failure)
2011	<i>End-points Adjudication</i>	ATMOSPHERE (Efficacy and Safety of Aliskiren and Aliskiren/Enalapril Combination on Morbi-mortality in Patients With Chronic Heart Failure)
2009	<i>Investigator</i>	DILATATION (Comparison of paclitaxel-coated coronary balloon followed by bare metal stenting and conventional balloon followed by paclitaxel eluting stenting in patients undergoing PCI)
2007	<i>Investigator</i>	SMILE IV (Survival of Myocardial Infarction Long Term Evaluation - 4)

MAIN RESEARCH INTERESTS

- Cardiac pacing, implantable cardioverter defibrillators and cardiac resynchronization therapy
- Cardiac electrophysiology with special emphasis on atrial fibrillation and malignant ventricular arrhythmias
- Therapeutic and diagnostic innovations in adult interventional cardiology
- Heart failure evidence-based treatments and outcome research
- Heart failure comorbidities with special interest in atrial fibrillation, renal insufficiency and diabetes
- Cardiovascular epidemiology with special interest in heart failure and atrial fibrillation epidemiology
- Treatment of refractory angina pectoris

PEER-REVIEWED JOURNALS PUBLICATIONS

1. Golzio PG, Errigo D, Peyracchia M, Gallo E, Frea S, Castagno D, Budano C, Giustetto C, Rinaldi M. Prevalence and prognosis of lead masses in patients with cardiac implantable electronic devices without infection. *J Cardiovasc Med (Hagerstown)*. 2019 Apr 3. doi: 10.2459/JCM.0000000000000797. [Epub ahead of print].
2. Pivetta E, Goffi A, Nazerian P, Castagno D, Tozzetti C, Tizzani P, Tizzani M, Porrino G, Ferreri E, Busso V, Morello F, Paglieri C, Masoero M, Cassine E, Bovaro F, Grifoni S, Maule MM, Lupia E; Study Group on Lung Ultrasound from the Molinette and Careggi Hospitals. Lung ultrasound integrated with clinical assessment for the diagnosis of acute decompensated heart failure in the emergency department: a randomized controlled trial. *Eur J Heart Fail*. 2019 Jan 28. doi: 10.1002/ehf.1379. [Epub ahead of print].
3. Gaita F, Castagno D, Anselmino M. Use of implantable cardioverter defibrillator in nonischemic cardiomyopathy: a U-turn? *J Cardiovasc Med (Hagerstown)*. 2018 Feb;19 Suppl 1:e63-e67.
4. Bonelli N, Rossetto R, Castagno D, Anselmino M, Vignolo F, Parasiliti Caprino M, Gaita F, Ghigo E, Garberoglio R, Grimaldi R, Maccario M. Hyperthyroidism in patients with ischemic heart disease after iodine load induced by coronary angiography: Long-term follow-up and influence of baseline thyroid functional status. *Clin Endocrinol (Oxf)*. 2018 Feb;88(2):272-278. doi: 10.1111/cen.13494. Epub 2017 Nov 20.

5. Barbero U, Budano C, Golzio PG, Castagno D, Gaita F. Combining electromagnetic navigation and 3-D mapping to reduce fluoroscopy time and achieve optimal CRT response. *Pacing Clin Electrophysiol*. 2017 Oct 4. [Epub ahead of print]
6. Giustetto C, Cerrato N, Ruffino E, Gribaudo E, Scrocco C, Barbonaglia L, Bianchi F, Bortnik M, Rossetti G, Carvalho P, Riccardi R, Castagno D, Anselmino M, Bergamasco L, Gaita F. Etiological diagnosis, prognostic significance and role of electrophysiological study in patients with Brugada ECG and syncope. *Int J Cardiol*. 2017 Aug 15;241:188-193.
7. Anselmino M, Rovera C, Marchetto G, Ferraris F, Castagno D, Gaita F. Anticoagulant cessation following atrial fibrillation ablation: limits of the ECG-guided approach. *Expert Rev Cardiovasc Ther*. 2017 Jun;15(6):473-479.
8. Matta M, Anselmino M, Scaglione M, Vitolo M, Ferraris F, Di Donna P, Caponi D, Castagno D, Gaita F. Cooling dynamics: a new predictor of long-term efficacy of atrioventricular nodal reentrant tachycardia cryoablation. *J Interv Card Electrophysiol*. 2017 Apr;48(3):333-341.
9. Gaita F, Castagno D. Do supraventricular premature beats identify patients at high risk for atrial fibrillation? *J Cardiovasc Med (Hagerstown)*. 2017 Jan; 18 Suppl 1:e117-e120.
10. Anselmino M, Torri F, Ferraris F, Calò L, Castagno D, Gili S, Rovera C, Giustetto C, Gaita F. Anatomic relationship between left coronary artery and left atrium in patients undergoing atrial fibrillation ablation. *J Cardiovasc Med (Hagerstown)*. 2017;18(7):528-533.
11. Jorfida M, Antolini M, Cerrato E, Caprioli MG, Castagno D, Garrone P, Budano C, Cerrato P, Gaita F. Cryptogenic ischemic stroke and prevalence of asymptomatic atrial fibrillation: a prospective study. *J Cardiovasc Med (Hagerstown)*. 2016; 17(12):863-869.
12. Gallo C, Blandino A, Giustetto C, Anselmino M, Castagno D, Richiardi E, Gaita F. Arrhythmogenic right ventricular cardiomyopathy: ECG progression over time and correlation with long-term follow-up. *J Cardiovasc Med (Hagerstown)*. 2016; 17(6):418-24.
13. Gaita F, Castagno D. Electrophysiologically Guided Substrate Modification During Sinus Rhythm: Personalized Approach to Nonparoxysmal Atrial Fibrillation. *Circ Arrhythm Electrophysiol*. 2016; 9(2):e003832.
14. Anselmino M, Matta M, Castagno D, Giustetto C, Gaita F. Catheter ablation of atrial fibrillation in chronic heart failure: state-of-the-art and future perspectives. *Europace* 2016; 18(5):638-47.
15. Cristoforetti Y, Biasco L, Giustetto C, De Backer O, Castagno D, Astegiano P, Ganzit G, Gribaudo CG, Moccetti M, Gaita F. J-wave duration and slope as potential tools to discriminate between benign and malignant early repolarization. *Heart Rhythm* 2016; 13: 806-11.
16. Anselmino M, Gili S, Castagno D, Ferraris F, Matta M, Rovera C, Giustetto C, Gaita F. Do left atrial and appendage morphology and function help predict thromboembolic risk in atrial fibrillation? *J Cardiovasc Med (Hagerstown)* 2016; 17:169-76
17. Simpson J, Castagno D, Doughty RN, Poppe KK, Earle N, Squire I, Richards M, Andersson B, Ezekowitz JA, Komajda M, Petrie MC, McAlister FA, Gamble GD, Whalley GA, McMurray JJ; Meta-Analysis Global Group in Chronic Heart Failure (MAGGIC). Is heart rate a risk marker in patients with chronic heart failure and concomitant atrial fibrillation? Results from the MAGGIC meta-analysis. *Eur J Heart Fail* 2015; 17:1182-91.
18. Biasco L, Cristoforetti Y, De Backer O, Castagno D, Giustetto C, Orzan F, Gaita F. Early repolarization: an evolving concept for the past 70 years. *J Cardiovasc Med (Hagerstown)* 2016; 17:4-10.
19. Bergui M, Castagno D, D'Agata F, Ciccerale A, Anselmino M, Maria Ferrio F, Giustetto C, Halimi F, Scaglione M, Gaita F. Selective Vulnerability of Cortical Border Zone to Microembolic Infarct. *Stroke* 2015; 46:1864-9.

20. D'Ascenzo F, Moretti C, Marra WG, Montefusco A, Omede P, Taha S, Castagno D, Gaemperli O, Taramasso M, Freja S, Pidello S, Rudolph V, Franzen O, Braun D, Giannini C, Ince H, Perl L, Zoccai G, Marra S, D'Amico M, Maisano F, Rinaldi M, Gaita F. Meta-Analysis of the Usefulness of Mitraclip in Patients With Functional Mitral Regurgitation. *Am J Cardiol* 2015; 116:325-31.
21. Anselmino M, Battaglia A, Gallo C, Gili S, Matta M, Castagno D, Ferraris F, Giustetto C, Gaita F. Atrial fibrillation and female sex. *J Cardiovasc Med (Hagerstown)* 2015; 16:795-801.
22. Jackson CE, Castagno D, Maggioni AP, Køber L, Squire IB, Swedberg K, Andersson B, Richards AM, Bayes-Genis A, Tribouilloy C, Dobson J, Ariti CA, Poppe KK, Earle N, Whalley G, Pocock SJ, Doughty RN, McMurray JJ; Meta-Analysis Global Group in Chronic Heart Failure (MAGGIC); Meta-Analysis Global Group in Chronic Heart Failure MAGGIC. Differing prognostic value of pulse pressure in patients with heart failure with reduced or preserved ejection fraction: results from the MAGGIC individual patient meta-analysis. *Eur Heart J* 2015; 36:1106-14.
23. Vazir A, Claggett B, Jhund P, Castagno D, Skali H, Yusuf S, Swedberg K, Granger CB, McMurray JJ, Pfeffer MA, Solomon SD. Prognostic importance of temporal changes in resting heart rate in heart failure patients: an analysis of the CHARM program. *Eur Heart J* 2015; 36:669-75.
24. Claggett B, Tian L, Castagno D, Wei LJ. Treatment selections using risk-benefit profiles based on data from comparative randomized clinical trials with multiple endpoints. *Biostatistics* 2015; 16:60-72.
25. Gaita F, Valentini MC, Corsinovi L, Pianelli M, Castagno D, Cesarani F, Scaglione M. Illustrated Atlas of Post-AF Ablation Cerebral Abnormalities. *Cardiac Electrophysiology Clinics* 2014; 6:101-110.
26. Scaglione M, Gallo C, Battaglia A, Sardi D, Gaido L, Anselmino M, Garberoglio L, Giustetto C, Castagno D, Ferraris F, Toso E, Gaita F. Long-term progression from paroxysmal to permanent atrial fibrillation following transcatheter ablation in a large single-center experience. *Heart Rhythm* 2014; 11:777-82.
27. Giustetto C, Cerrato N, Gribaudo E, Scrocco C, Castagno D, Richiardi E, Giachino D, Bianchi F, Barbonaglia L, Ferraro A, Scaglione M, Riccardi R, Gaita F. Atrial fibrillation in a large population with Brugada electrocardiographic pattern: prevalence, management and correlation with prognosis. *Heart Rhythm* 2014; 11:259-65.
28. Gaita F, Sardi D, Battaglia A, Gallo C, Toso E, Michielon A, Caponi D, Garberoglio L, Castagno D, Scaglione M. Incidence of cerebral thromboembolic events during long-term follow-up in patients treated with transcatheter ablation for atrial fibrillation. *Europace* 2014; 16:980-986.
29. Wikstrand J, Wedel H, Castagno D, McMurray JJ. The large-scale placebo-controlled beta-blocker studies in systolic heart failure revisited: results from CIBIS II, COPERNICUS and SENIORS-SHF compared with stratified subsets from MERIT-HF. *J Intern Med* 2014; 275:134-143.
30. Biasco L, Cristoforetti Y, Castagno D, Giustetto C, Astegiano P, Ganzit G, Gribaudo CG, Gaita F. Clinical, Electrocardiographic, Echocardiographic Characteristics and Long Term Follow up of Elite Soccer Players with J Point Elevation. *Circ Arrhythm Electrophysiol* 2013; 6:1178-84.
31. Claggett B, Tian L, Zhao L, Castagno D, Wei LJ. Estimating Subject-Specific Treatment Differences for Risk-Benefit Assessment with Applications to Beta-Blocker Effectiveness Trials. *Springer Proceedings in Mathematics and Statistics* 2013; (55):75-86.
32. Anselmino M, Matta M, Toso E, Ferraris F, Castagno D, Scaglione M, Cesarani F, Faletti R, Gaita F. Silent Cerebral Embolism during Atrial Fibrillation Ablation: Pathophysiology, Prevention and Management. *J Atr Fibrillation* 2013; 6:16-22.
33. D'Ascenzo F, Cerrato E, Moretti C, Omedè P, Castagno D, Gaita F, Abbate A, Biondi-Zoccai G. Meta-analysis of coronary CT angiography in the emergency department: reply. *Eur Heart J Cardiovasc Imaging* 2013; 14:607-8.
34. Biondi-Zoccai G, Malavasi V, D'Ascenzo F, Abbate A, Agostoni P, Lotrionte M, Castagno D, Van Tassell B, Casali E, Marietta M, Modena MG, Ellenbogen KA, Frati G. Comparative effectiveness of novel oral

anticoagulants for atrial fibrillation: evidence from pair-wise and warfarin-controlled network meta-analyses. *HSR Proc Intensive Care Cardiovasc Anesth* 2013; 5:40-54.

35. Gupta DK, Shah AM, Castagno D, Takeuchi M, Loehr LR, Fox ER, Butler KR, Mosley TH, Kitzman DW, Solomon SD. Heart Failure with Preserved Ejection Fraction in African-Americans - The Atherosclerosis Risk in Communities (ARIC) Study. *JACC Heart Fail* 2013; 1:156-163.
36. Cerrato E, D'Ascenzo F, Biondi-Zoccai G, Calcagno A, Frea S, Grosso Marra W, Castagno D, Omedè P, Quadri G, Sciuto F, Presutti D, Frati G, Bonora S, Moretti C, Gaita F. Cardiac dysfunction in pauci symptomatic human immunodeficiency virus patients: a meta-analysis in the highly active antiretroviral therapy era. *Eur Heart J* 2013; 34:1432-6.
37. Chatterjee S, Biondi-Zoccai G, Abbate A, D'Ascenzo F, Castagno D, Van Tassell B, Mukherjee D, Lichstein E. Benefits of β blockers in patients with heart failure and reduced ejection fraction: network meta-analysis. *BMJ* 2013; 346:f55.
38. D'Ascenzo F, Agostoni P, Abbate A, Castagno D, Lipinski MJ, Vetrovec GW, Frati G, Presutti DG, Quadri G, Moretti C, Gaita F, Zoccai GB. Atherosclerotic coronary plaque regression and the risk of adverse cardiovascular events: A meta-regression of randomized clinical trials. *Atherosclerosis* 2013; 226:178-85.
39. Campbell RT, Jhund PS, Castagno D, Hawkins NM, Petrie MC, McMurray JJ. What Have We Learned About Patients With Heart Failure and Preserved Ejection Fraction From DIG-PEF, CHARM-Preserved, and I-PRESERVE? *J Am Coll Cardiol* 2012; 60:2349-56.
40. Anselmino M, Grossi S, Scaglione M, Castagno D, Bianchi F, Senatore G, Matta M, Casolati D, Ferraris F, Cristoforetti Y, Negro A, Gaita F. Long-term results of transcatheter atrial fibrillation ablation in patients with impaired left ventricular systolic function. *J Cardiovasc Electrophysiol* 2013; 24:24-32.
41. D'Ascenzo F, Cavallero E, Biondi-Zoccai G, Moretti C, Omedè P, Bollati M, Castagno D, Modena MG, Gaita F, Sheiban I. Use and misuse of multivariable approaches in interventional cardiology studies on drug-eluting stents: a systematic review. *J Interv Cardiol* 2012; 25:611-21.
42. Grimaldi R, De Luca A, Kornet L, Castagno D, Gaita F. Can spinal cord stimulation reduce ventricular arrhythmias? *Heart Rhythm* 2012; 9:1884-7.
43. Biondi-Zoccai G, Romagnoli E, Castagno D, Sheiban I, De Servi S, Tamburino C, Colombo A, Burzotta F, Presbitero P, Bolognese L, Paloscia L, Rubino P, Sardella G, Briguori C, Niccoli L, Franco G, Di Girolamo D, Piatti L, Greco C, Petronio AS, Loi B, Benassi A, Patti A, Gaspardone A, Frati G, Sangiorgi G. Simplifying clinical risk prediction for percutaneous coronary intervention of bifurcation lesions: the case for the ACEF (age, creatinine, ejection fraction) score. *EuroIntervention* 2012; 8:359-67.
44. Castagno D, Skali H, Takeuchi M, Swedberg K, Yusuf S, Granger C, Michelson E, Pfeffer MA, McMurray JJ, Solomon SD. Association of Heart Rate and Outcomes in a Broad Spectrum of Patients with Chronic Heart Failure. Results from the Candesartan in Heart Failure: Assessment of Reduction in Mortality and morbidity (CHARM) Program. *J Am Coll Cardiol* 2012; 59:1785-95.
45. Castagno D, Petrie MC, Claggett B, McMurray JJ. Should we SHIFT our thinking about digoxin? Observations on ivabradine and heart rate reduction in heart failure. *Eur Heart J* 2012; 33:1137-41.
46. D'Ascenzo F, Bollati M, Clementi F, Castagno D, Lagerqvist B, de la Torre Hernandez JM, ten Berg JM, Brodie BR, Urban P, Jensen LO, Sardi G, Waksman R, Lasala JM, Schulz S, Stone GW, Airoldi F, Colombo A, Lemesle G, Applegate RJ, Buonamici P, Kirtane AJ, Undas A, Sheiban I, Gaita F, Sangiorgi G, Modena MG, Frati G, Biondi-Zoccai G. Incidence and predictors of coronary stent thrombosis: evidence from an international collaborative meta-analysis including 30 studies, 221,066 patients, and 4,276 thromboses. *Int J Cardiol* 2013; 167:575-84.
47. Castagno D, Baird-Gunning J, Jhund PS, Biondi-Zoccai G, Macdonald MR, Petrie MC, Gaita F, McMurray JJ. Intensive glycemic control has no impact on the risk of heart failure in type 2 diabetic patients: Evidence from a 37,229 patient meta-analysis. *Am Heart J* 2011; 162:938-948.

48. Castagno D, Dalzell JR, Jackson CE, Neisius U, Cormack A, Gaita F. The heart in an airbag: spontaneous pneumopericardium in a young lady. *J Cardiovasc Med (Hagerstown)* 2012; 13:833-5.
49. Biondi-Zoccai G, Romagnoli E, Agostoni P, Capodanno D, Castagno D, D'Ascenzo F, Sangiorgi G, Modena MG. Are propensity scores really superior to standard multivariable analysis? *Contemp Clin Trials* 2011; 32:731-40.
50. Gallanagh S, Castagno D, Wilson B, Erdmann E, Zannad F, Remme WJ, Lopez-Sendon JL, Lechat P, Follath F, Höglund C, Mareev V, Sadowski Z, Seabra-Gomes RJ, Dargie HJ, McMurray JJ. Evaluation of the Functional Status Questionnaire in Heart Failure: A Sub-study of the Second Cardiac Insufficiency Bisoprolol Survival Study (CIBIS-II). *Cardiovasc Drugs Ther* 2011; 25:77-85.
51. Lanza GA, Grimaldi R, Greco S, Ghio S, Sarullo F, Zuin G, De Luca A, Allegri M, Di Pede F, Castagno D, Turco A, Sapio M, Pinato G, Cioni B, Trevi G, Crea F. Spinal cord stimulation for the treatment of refractory angina pectoris. A multicenter randomized single-blind study (The SCS-ITA trial). *Pain*. 2011; 152:45-52.
52. Lotrionte M, Moretti C, Imazio M, Castagno D, Abbate A, Agostoni P, Brucato AL, Di Pasquale P, Raatikka M, Sangiorgi G, Sheiban I, Biondi Zoccai G. International collaborative systematic review of controlled clinical trials on pharmacologic treatments for acute pericarditis and its recurrences. *Am Heart J* 2010; 160:662-70.
53. Castagno D, Jhund PS, McMurray JJV, Lewsey JD, Erdmann E, Zannad F, Remme WJ, Lopez Sendon JL, Lechat P, Follath F, Höglund C, Mareev V, Sadowsky Z, Seabra-Gomes RJ, Dargie HJ. Improved survival with bisoprolol in patients with heart failure and renal impairment. An analysis of the Cardiac Insufficiency Bisoprolol Study II (CIBIS-II) Trial. *Eur J Heart Fail* 2010; 12:607-616.
54. Lotrionte M, Castagno D, Agostoni P, Abbate A, Sangiorgi G, Sheiban I, Biondi-Zoccai GG. Long-term effect of chronic oral anticoagulation: focus on coronary artery disease. *Future Cardiol* 2009; 5:259-71.
55. Dalzell JR, Jackson CE, Castagno D, Gardner RS. Histologically benign but clinically malignant: an unusual case of recurrent atrial myxoma. *QJM* 2009; 102:229-30.
56. Ferrero P, Castagno D, Massa R, et al. Spinal cord stimulation affects T-wave alternans in patients with ischaemic cardiomyopathy: a pilot study. *Europace* 2008; 10:506-8.
57. Anselmino M, Castagno D, Chirio C, et al. Telecardiogram: still of matter in the modern cardiac imaging era? *Minerva Cardioangiol* 2008; 56:251-4.

NON-PEER-REVIEWED SCIENTIFIC OR MEDICAL PUBLICATIONS

1. Gaita F, Castagno D. La patologia coronarica. Corso Monotematico: I vasi grandi, piccoli e neoformati: diagnostica per immagini & radiologia interventistica, Società Italiana di Radiologia Medica. Atti del 45° Congresso Nazionale della Società Italiana di Radiologia Medica 2012
2. Claggett B, Zhao L, Tian L, Castagno D, Wei LJ. Estimating Subject-Specific Treatment Differences for Risk-Benefit Assessment with Competing Risk Event-Time Data. Harvard University Press – Harvard University Biostatistics Working Paper Series 2011; working Paper 125.
3. Diagnostic and therapeutic pathways for patients with heart failure. Piedmont Regional Agency for Health Services (AReSS) 2009.
4. Bergerone S, Castagno C, Chirio C, Trevi G. The cardiogenic shock. Manual of Cardiovascular Diseases. Rome, Italy. Italian Society of Cardiology 2007

PRESENTATIONS AND EXHIBITS PRESENTED AT PROFESSIONAL MEETINGS

Several Abstracts presentations in:

1. 2006-2017 Italian Society of Cardiology Congress (SIC)
2. 2009-2017 European Society of Cardiology Congress (ESC)
3. 2006-2017 European Heart Failure Association Congress (HFA)
4. 2012 Annual Scientific Meeting of the Heart-Failure-Society-of-America (HFSA)
5. 2011-2013 American College of Cardiology Annual Meeting (ACC)
6. 2008 and 2011-2012 American Heart Association Scientific Sessions (AHA)
7. 2008-2010 Italian Society of Interventional Cardiology (GISE)

Invited presentations and courses:

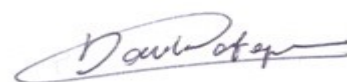
1. “Prevenzione della Fibrillazione Atriale con Stile di Vita e Dieta” 78th Congress of the Italian Society of Cardiology, 16 December 2017, Rome, Italy
2. “Indicazioni ad ICD nella cardiomiopatia idiopatica: stiamo facendo un passo indietro?” PLACE – Platform of laboratories for advances in cardiac experience, 24 November 2017, Rome, Italy
3. “Come migliorare e prevedere la risposta alla CRT - Valutazione emodinamica: dalla ricerca all’impiego clinico” PLACE – Platform of laboratories for advances in cardiac experience, 23 November 2017, Rome, Italy
4. “L’elettrocardiogramma nelle aritmie: il Flutter Atriale” PLACE – Platform of laboratories for advances in cardiac experience, 22 November 2017, Rome, Italy
5. “E’ possibile superare l’effetto prognostico positivo degli ACE-I/ARB? Il ruolo di valsartan/sacubitril” Le questioni aperte nella terapia dello scompenso cardiaco, 6 May 2017, Turin, Italy
6. “Trattamento non farmacologico dello scompenso cardiaco” Scompenso Cardiaco: Approccio Clinico ed Ecocardiografico, 24 February 2017, Turin, Italy
7. “Terapia farmacologica e non dello scompenso cardiaco nella prevenzione della morte improvvisa” La morte cardiaca improvvisa, 12 November 2016, Pollenzo, Bra, Italy
8. “The Role of Transcatheter Atrial Fibrillation Ablation in Hypertrophic Cardiomyopathy” Advances in Cardiac Arrhythmias and Great Innovations in Cardiology, 14 October 2016, Turin, Italy
9. “Silent Cerebral Emboli: Are There Long-Term Consequences?” 15th Atrial Fibrillation Symposium, 18 March 2016, Rome, Italy
10. “Outline the possible flow-chart and treatment for cardiac rhythm disorders” Course: “Current Strategies to Optimally Treat Patients with Diabetes and CVD”, 12 March 2016, Turin, Italy
11. “Outline the possible flow-chart and treatment for heart failure” Course: “Current Strategies to Optimally Treat Patients with Diabetes and CVD”, 12 March 2016, Turin, Italy
12. “Treatment of Atrial Fibrillation” International Symposium on Innovation in cardiology: still a wishful thinking? 30 January 2016, Brescia, Italy
13. “Anatomia e fisiopatologia delle lesioni cardioemboliche iatrogene” PLACE – Platform of laboratories for advances in cardiac experience, 20 November 2015, Rome, Italy
14. “Come scegliere il candidato alla CRT nel 2015” PLACE – Platform of laboratories for advances in cardiac experience, 20 November 2015, Rome, Italy
15. “La scelta dei farmaci antiaritmici nella fibrillazione atriale: dalle linee guida a un approccio personalizzato” PLACE – Platform of laboratories for advances in cardiac experience, 20 November 2015, Rome, Italy
16. “How to select the best cardiac resynchronization therapy candidate” Advances in Cardiac Arrhythmias and Great Innovations in Cardiology, 23 October 2015, Turin, Italy

17. "New Devices...Pacemakers Without Leads". Rhythm Congress, 28 May 2015, Marseille, France
18. "Long-term atrial fibrillation progression: what we know in 2014". Advances in Cardiac Arrhythmias and Great Innovations in Cardiology, 24 October 2014, Turin, Italy
19. "Heart Failure Diagnostic Flow-Chart and Treatment". Course: "Current Strategies to Optimally Treat Patients with Diabetes and CVD", 8 March 2014, Turin, Italy
20. "Percutaneous Left Atrial Appendage Closure: State of the Art". Interactive Arrhythmology Course, 4 October 2013, Asti, Italy.
21. "Heart failure and atrial fibrillation: rate or rhythm control - how to choose and how to do it.". Congress of the European Society of Cardiology (ESC), 3 September 2013, Amsterdam, Netherlands.
22. "Digitalis in Heart Failure: Rate Reduction and Beyond". American College of Cardiology Annual Meeting (ACC), 10 March 2013, San Francisco, USA
23. "And the Beat Goes On: Heart Rate Modulation and Its Modulation in Heart Failure". Advances in Cardiac Arrhythmias and Great Innovations in Cardiology, 26 October 2012, Turin, Italy
24. "Quality of life in heart failure: how do the available measurement tools perform in practice? The Functional Status Questionnaire". Congress of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC), 30 May 2010, Berlin, Germany.
25. "Iodinated contrast media and thyroid dysfunction: do not underestimate this relation". 71st Congress of the Italian Society of Cardiology, 12 December 2009, Rome, Italy.
26. "Improved survival with bisoprolol in patients with heart failure and renal impairment. An analysis of the Cardiac Insufficiency Bisoprolol Study II (CIBIS-II) Trial". 71st Congress of the Italian Society of Cardiology, 14 December 2009, Rome, Italy.

EDITORIAL ACTIVITIES

2018 – Present	Associate Editor of the European Journal of Heart Failure
2018 – Present	Member of the editorial Board of Journal of Cardiovascular Medicine
2009 – Present	Peer reviewer for: <i>American Journal of Cardiology</i> , <i>Atherosclerosis</i> , <i>Circulation</i> , <i>Circulation Heart Failure</i> , <i>Circulation Cardiovascular Interventions</i> , <i>European Heart Journal</i> , <i>European Journal of Heart Failure</i> , <i>European Heart Journal of Cardiovascular Pharmacology</i> , <i>International Journal of Cardiology</i> , <i>Journal of Cardiovascular Medicine</i> , <i>PlosONE</i> .
2008 – Present	Consultant for <i>Metcardio.org</i> <i>Meta-analysis and Evidence-based Medicine Training in Cardiology</i> http://www.metcardio.org/

Turin, 15 April 2019,



I authorize the use of my personal data according to the legislative decree 196 of 30 June 2003