



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)

Gianluca Pontone

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

**Desired employment
Occupational field**

**/ Cardiology
Radiology**

Dates

2022 → actual date

Occupation or position held

Vice President of EACVI and Imaging Chairman of SIC

Name and address of employer

EACVI (European Association of Cardiovascular Imaging) and SIC
(Italian Society of Cardiology)

Dates

2022 → actual date

Occupation or position held

Director of Perioperative Cardiology and Cardiovascular Imaging
Department

Name and address of employer

Centro Cardiologico Monzino IRCCS, University of Milan, Milan, Italy

Dates

2020 → actual date

Occupation or position held

Director of Cardiovascular Imaging Department

Name and address of employer

Centro Cardiologico Monzino IRCCS, University of Milan, Milan, Italy

Dates

2020 → actual date

Occupation or position held

EACVI Vice president elect

Name and address of employer

European Association of Cardiovascular Imaging (EACVI)

Dates	2020 → actual date
Occupation or position held	Fellow of European Association of Cardiovascular Imaging (FEACVI)
Dates	2018 → actual date
Occupation or position held	Member of Educational Committee
Name and address of employer	Society of Cardiovascular Computed Tomography
Dates	2017 → 2019
Occupation or position held	Adjunct Professor of Yonsey University
Name and address of employer	Yonsey University Seoul (South Korea)
Dates	2010 → actual date
Occupation or position held	Director of Cardiac Magnetic Resonance Imaging Unit Clinical Cardiology Unit
Name and address of employer	Centro Cardiologico Monzino, IRCCS University of Milan Director: Prof. C. Fiorentini Via C. Parea 4, 20138 Milan, Italy
Dates	2007 - 2010
Occupation or position held	Senior Assistant
Main activities and responsibilities	Dep. of Clinical Cardiology Director: Prof. P.G Agostoni Dep. of Echocardiography Director: Dr M. Pepi Dep. of Radiology Director: Dr G. Ballerini
Name and address of employer	Centro Cardiologico Monzino, IRCCS University of Milan Director: Prof. C. Fiorentini Via C. Parea 4, 20138 Milan, Italy
Dates	2004 - 2007
Occupation or position held	Assistant
Main activities and responsibilities	Dep. of Emergency Cardiology Director: Dr A. Salvioni Dep. of Echocardiography Director: Dr M. Pepi Dep. of Radiology Director: Dr G. Ballerini
Name and address of employer	Centro Cardiologico Monzino, IRCCS University of Milan

Director: Prof. M.D. Guazzi
Via C. Parea 4, 20138 Milan, Italy

Dates **2002 - 2004**
Occupation or position held Assistant
Main activities and responsibilities Dep. of Cardiology Emergency
Director: Dr A. Salvioni
Dep. of Echocardiography
Director: Dr M. Pepi
Name and address of employer Centro Cardiologico Monzino, IRCCS
University of Milan
Director: Prof. M.D. Guazzi
Via C. Parea 4, 20138 Milan, Italy

Dates **2000 - 2001**
Occupation or position held Fellowship
Main activities and responsibilities Department of Echocardiography
Director: Dr. M. Pepi
Name and address of employer Centro Cardiologico Monzino, IRCCS
University of Milan
Director: Prof. M.D. Guazzi
Via C. Parea 4, 20138 Milan, Italy

Dates **1995 - 2000**
Occupation or position held Fellowship
Main activities and responsibilities Non-Invasive Cardiology
Invasive Cardiology
Name and address of employer Centro Cardiologico Monzino, IRCCS
University of Milan
Director: Prof. M.D. Guazzi
Via C. Parea 4, 20138 Milan, Italy

Dates **1994 - 1995**
Occupation or position held Fellowship
Main activities and responsibilities Service of Diabetology
Name and address of employer Department of Internal Medicine
St. Paul Hospital of Milan
Director: Prof. A. Craveri
Via A. di Rudinì 8, Milan, Italy

Dates **1993 - 1994**
Occupation or position held Fellowship
Main activities and responsibilities Department of Neuroscience

responsibilities
Name and address of employer
Director: Prof. P. Cavallari
Institute of Human Physiology
University of Milan
Director: Prof. F. Baldissera
Via Mangiagalli, Milan, Italy

Education and training

Dates	March 22nd, 2019
Title of qualification awarded	ESC Cardiovascular Computed Tomography Level III Certification
Name and type of organisation providing education and training	European Association Cardiovascular Imaging (EACVI)
Dates	April 4th, 2018
Title of qualification awarded	Italian National Qualification as Associate Professor of Radiology
Name and type of organisation providing education and training	Italian Ministry of University and Research
Dates	April 4th, 2018
Title of qualification awarded	Italian National Qualification as Associate Professor of Cardiology
Name and type of organisation providing education and training	Italian Ministry of University and Research
Dates	January 1st, 2016
Title of qualification awarded	EBCR (European Board of Cardiac Radiology)
Name and type of organisation providing education and training	European Society of Cardiac Radiology (ESCR)
Dates	December 1st, 2015
Title of qualification awarded	Fellowship at European Society of Cardiology (FESC)
Name and type of organisation providing education and training	European Society of Cardiology (ESC)
Dates	May 1st, 2015
Title of qualification awarded	ESC Cardiac magnetic resonance Level III certification

Name and type of organisation providing education and training European Association Cardiovascular Imaging (EACVI)

Dates **May 1st, 2015**

Title of qualification awarded EACVI CMR Exam question writer

Name and type of organisation providing education and training European Association Cardiovascular Imaging

Dates **April 10th, 2015**

Title of qualification awarded SCCT Cardiovascular CT Level III certification

Name and type of organisation providing education and training Society of Cardiovascular Computed Tomography

Dates **April 10th, 2015**

Title of qualification awarded Fellow of SCCT and Cardiac Computed Tomography Level III Certification

Name and type of organisation providing education and training Society of Cardiovascular Computed Tomography

Dates **March 25th, 2014**

Title of qualification awarded PhD Clinical Methodology

Name and type of organisation providing education and training University of Milan, Italy
Director: Prof. M. Cattaneo

Dates **September 29th – October 1st, 2011**

Title of qualification awarded Hands on MRI Course

Name and type of organisation providing education and training European Society for Magnetic Resonance in Medicine and Biology (ESMRMB)
Director: Dr A. Van der Lugt, ERMC, Rotterdam

Dates **2010**

Title of qualification awarded Fellow in Cardiac Magnetic Resonance

Name and type of organisation providing education and training Advanced Cardiovascular Imaging Institute, New York City (NY, USA)
Chief: Dr Steven Wolff

Dates **2002 - 2006**

Title of qualification awarded Postgraduate Degree in Radiology

Principal subjects / occupational skills covered Thesis Title: "Diagnostic Work-up of unselected patients with suspected coronary artery disease: complementary role of MDCT, symptoms and stress test"

Name and type of organisation providing education and training School of Radiology
University of Milan, Italy
Director: Prof. G. Cornalba

Level in national or international classification 70/70

Dates **1997 - 2001**

Title of qualification awarded Postgraduate Degree in Cardiology

Principal subjects / occupational skills covered Thesis Title: "Feasibility of fast evaluation of systo-diastolic left ventricle function by Tissue Doppler Imaging ultra-sound"

Name and type of organisation providing education and training School of Cardiology
University of Milan, Italy
Director: Prof. M.D. Guazzi

Level in national or international classification 70/70 lode

Dates **1991 - 1997**

Title of qualification awarded Degree in Medicine

Principal subjects / occupational skills covered Thesis Title: "Effectiveness of long-term ACE-inhibition on pulmonary diffusion and ventilation-perfusion ratio in chronic heart failure: correlation with physical performance"

Name and type of organisation providing education and training University of Milan, Italy
Director: Prof. P. Mantegazza

Level in national or international classification 110/110 lode

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment <i>European level</i> (*)	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C Proficient 1 user	C Proficient 1 user	C Proficient 1 user	C Proficient 1 user	C Proficient 1 user

(*) [Common European Framework of Reference \(CEF\) level](#)

Organisational skills and Skill in organizing teamwork

competences

Computer skills and Computer competences Competent with most Microsoft Office Package

Driving licence(s) Motorcycle (Type A)
Car (Type B)

Additional information

TRAINING COURSE AND CONSULTANT

2006. School of Echocardiography in Centro Cardiologico Monzino, Milan, Italy

2007 – actual date: School of Radiology in University of Milan, Italy.

2007 – actual date: School of Cardiology in University of Milan, Italy.

2008 - 2009. Training Course in Cardiac-CT at Department of Radiology at Public Hospital of Fano

2008 – actual date: Stage and Master in Cardiac-CT in Centro Cardiologico Monzino, Milan, Italy

2012 – actual date: Stage and Master in Cardiac-MR in Centro Cardiologico Monzino, Milan, Italy

2018: Professor at PhD course in “Medicina Sperimentale e Rigenerativa” XXIX e XXX ciclo, University of Foggia, Italy.

PUBLICATIONS (update August 6th 2024)

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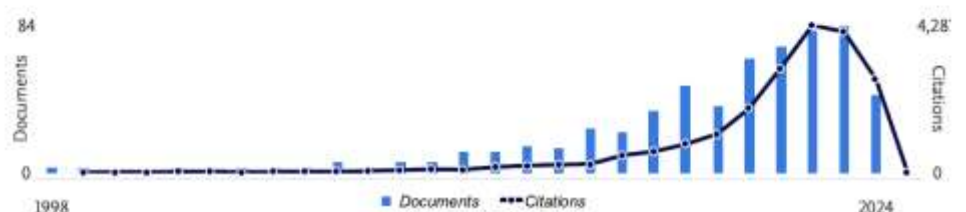
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2. Guazzi M, **Pontone G**, Trevisi N, Lomanto M, Maturri M, Agostoni P. A failed improvement in pulmonary function and exercise capacity with carvedilol in congestive heart failure despite an excellent effect on left ventricular function. *Cardiologia* 1998;43:181-7. ISSN: 0393-1978
3. Guazzi M, **Pontone G**, Trevisi N, Lomanto M, Melzi G, Agostoni P. Effectiveness of long-term ACE-inhibition on pulmonary diffusion and ventilation-perfusion ratio in chronic heart failure: correlation with physical performance. *Ann Ital Med Int* 1998;13:17-23.
4. Guazzi M, **Pontone G**, Agostoni P. Aspirin worsens exercise performance and pulmonary gas exchange in patients with heart failure who are taking angiotensin-converting enzyme inhibitors. *Am Heart J* 1999;138:254-60. ISSN: 0002-8703
5. Guazzi M, Agostoni P, Maturri M, **Pontone G**, Guazzi MD. Pulmonary function, cardiac function, and exercise capacity in a follow-up of patients with congestive heart failure treated with carvedilol. *Am Heart J* 1999;138:1038-1048. ISSN: 0002-8703
6. Guazzi M, Palermo P, **Pontone G**, Susini F, Agostoni P. Synergistic efficacy of enalapril and losartan on exercise performance and oxygen consumption at peak exercise in congestive heart failure. *Am J Cardiol* 1999;84:1038-48. ISSN: 0002-9149
7. Agostoni PG, Bussotti M, Nani F, **Pontone G**, Conca C, Melzi G, Morgagni F, Palermo P, Guazzi M. Oxygen consumption. *Cardiologia* 1999;44:987-92. ISSN: 0393-1978
8. Guazzi M, Brambilla R, **Pontone G**, Agostoni P, Guazzi MD. Effect of non-insulin-dependent diabetes mellitus on pulmonary function and exercise tolerance in chronic congestive heart failure. *Am J Cardiol* 2002;89:191-197. ISSN: 0002-9149
9. Guazzi M, **Pontone G**, Brambilla R, Agostoni P, Reina G. Alveolar--capillary membrane gas conductance: a novel prognostic indicator in chronic heart failure. *Eur Heart J* 2002;23:467-76. ISSN: 1129-471X
10. Pepi M, Tamborini G, **Pontone G**, Andreini D, Berna G, De Vita S, Maltagliati A. Initial experience with a new on-line transthoracic three-dimensional technique: assessment of feasibility and of diagnostic

potential. *Ital Heart J* 2003;4:544-50.

11. Pepi M, Tamborini G, Bartorelli AL, Trabattoni D, Maltagliati A, De Vita S, Andreini D, **Pontone G**. Usefulness of three-dimensional echocardiographic reconstruction of the Amplatzer septal occluder in patients undergoing atrial septal closure. *Am J Cardiol* 2004;94:1343-7. ISSN: 0002-9149

12. Andreini D, **Pontone G**, Ballerini G, Nobili E, Pepi M. A very unusual form of localized hypertrophic cardiomyopathy: complementary role of echocardiography and high resolution multidetector computed tomography. *Eur J Radiol Extra* 2005;53:55-57. ISSN: 1571-4675

13. **Pontone G**, Andreini D, Ballerini G, Pompilio G, Alamanni F, Nobili E, Casazza F, Pepi M, Biglioli P. An unusual case of large left ventricular aneurysm: complementary role of echocardiography and multidetector computed tomography in surgical planning. *Eur J Radiol Extra* 2005;54:51-54. ISSN: 1571-4675

14. **Pontone G**, Andreini D. TC multidetettore e Iomeron 400 nello studio del circolo coronarico. *Advance in diagnostic imaging* 2005;5:2-8.

15. Andreini D, **Pontone G**. Applicazione dello Iomeron 400 nella patologia extracoronarica del cuore. *Advance in diagnostic imaging* 2005;2-8.

16. Tamborini G, Galli CA, Maltagliati A, Andreini D, **Pontone G**, Quaglia C, Ballerini G, Pepi M. Comparison of feasibility and accuracy of transthoracic echocardiography versus computed tomography in patients with known ascending aortic aneurysm. *Am J Cardiol.* 2006;98:966-9. ISSN: 0002-9149

17. Andreini D, **Pontone G**, Ballerini G, Quaglia C, Nobili E, Magini A, Bertella E, Pepi M. Feasibility and diagnostic accuracy of 16-slice multidetector computed tomography coronary angiography in 500 consecutive patients: critical role of heart rate. *Int J Cardiovasc Imaging* 2007; 23:789-01. ISSN: 1569-5794

18. Trabattoni D, De Martini S, Galli S, **Pontone G**, Andreini D, Ferrari C, Bartorelli AL. CT-scan heralded left main catheter-induced dissection, successfully treated with PCI. *Int J Cardiol.* 2007;124:56-7. ISSN: 0167-5273

19. Andreini D, **Pontone G**, Ballerini G, Bertella E, Nobili E, Parolari A, Pepi M. Bypass graft and native postanastomotic coronary artery patency: assessment with computed tomography. *Ann Thorac Surg* 2007;83:1672-8. ISSN: 0003-4975

20. **Pontone G**, Andreini D, Pepi M. An unusual case of punctiform chest pain. *Eur Heart J* 2007;28::2187. ISSN: 0195-668X
21. **Pontone G**, Andreini D, Ballerini G, Nobili E, Pepi M. Diagnostic work-up of unselected patients with suspected coronary artery disease: complementary role of multidetector computed tomography, symptoms and electrocardiogram stress test. *Coron Artery Dis* 2007;18:265-74. ISSN: 0954-6928
22. Andreini D, **Pontone G**, Pepi M, Ballerini G, Bartorelli AL, Magini A, Quaglia C, Nobili E, Agostoni P. Diagnostic accuracy of multidetector computed tomography coronary angiography in patients with dilated cardiomyopathy. *J Am Coll Cardiol* 2007;49:2044-50. ISSN: 0735-1097
23. Agrifoglio M, Barili F, SKassem S, Dainese L, Parolari A, **Pontone G**, Polvani G, AlAmanni F, Biglioli P. Sutureless patch-and-glue technique for the repair of coronary sinus injuries. *The Journal of thoracic and cardiovascular surgery* 2007;134:522-3. ISSN: 1097-685X
24. **Pontone G**, Andreini D, Quaglia C, Ballerini G, Nobili E, Pepi M. Accuracy of multidetector spiral computed tomography in detecting significant coronary stenosis in patient populations with differing pre-test probabilities of disease. *Clinical Radiology* 2007; 62:978-985. ISSN: 0009-9260
25. Trabattoni D, Andreini D, Ferrari C, **Pontone G**, Bartorelli A. CT-scan, coronary angiogram and intravascular ultrasound for subclinical coronary artery detection. *European Journal of Radiology Extra* 2008;65:83-85. ISSN: 1571-4675
26. Marano R, De Cobelli F, Floriani I, Becker C, Herzog C, Centonze M, Morana G, Gualdi GF, Ligabue G, **Pontone G**, Catalano C, Chiappino D, Midiri M, Simonetti G, Marchisio F, Olivetti L, Fattori R, Bonomo L, Del Maschio A, NIMISCAD Study Group. Italian multicenter, prospective study to evaluate the negative predictive value of 16 and 64-slice MDCT imaging in patients scheduled for coronary angiography (NIMISCAD-Non invasive multicenter italian study for coronary artery disease). *Eur Radiol* 2009;19:114-23. ISSN: 0938-7994
27. Andreini D, **Pontone G**, Dainese L, formenti A, mushtaq S, Cappai A, Pepi m, Ballerini G, Biglioli P. Preoperative assessment of thymoma: evaluation of mediastinal arterial anatomy by cardiac multidetector computed tomography. *J Thorac Imaging* 2009;24:31-3, ISSN: 0883-5993
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30. Andreini D, **Pontone G**, Bartorelli AL, Agostoni PG, Mushtaq S, Bertella E, Trabattoni D, Cattadori G, Cortinovia S, Annoni A, Castelli A, Ballerini G, Pepi M. Sixty-four-slice multi detector computed tomography: an accurate imaging modality for the evaluation of coronary arteries in dilated cardiomyopathy of unknown etiology. *Circulation Cardiovascular Imaging* 2009;2:199-205. ISSN: 1941-9651

31. **Pontone G**, Andreini D, Cortinovia S, Mushtaq S, Bertella E, Annoni A, Formenti A, Giraldi F, Della Bella P, Ballerini G, Agostoni PG, Pepi M. Imaging of cardiac venous system in patients with dilated cardiomyopathy by 64-slice computed tomography: comparison between non-ischemic and ischemic etiology. *Int J Cardiol.* 2010;144:340-3. ISSN: 0167-5273

32. Andreini D, **Pontone G**, Bartorelli AL, Trabattoni D, Mushtaq S, Bertella E, Annoni A, Formenti A, Cortinovia S, Montorsi P, Veglia F, Ballerini G, Pepi M. Comparison of feasibility and diagnostic accuracy of 64-slice multidetector computed tomographic coronary angiography versus invasive coronary angiography versus intravascular ultrasound for evaluation of in-stent restenosis. *Am J Cardiol* 2009;103:1349-58. ISSN: 0002-9149

33. **Pontone G**, Andreini D, Bartorelli A, Cortinovia S, Mushtaq S, Bertella E, Annoni A, Formenti A, Nobili E, Trabattoni D, Montorsi P, Ballerini G, Agostoni PG, Pepi M. Diagnostic accuracy of coronary CT angiography: comparison between prospective and retrospective ECG triggering. *J Am Coll Cardiol* 2009;54:346-55. ISSN: 0735-1097

34. Pepi M, **Pontone G**, Andreini D, Fiorentini C. Il progresso dell'imaging nella diagnostica della cardiopatia ischemica. *Intern Emerg Med* 2009;4:S121-S126. ISSN: 1828-0447

35. Andreini D, **Pontone G**, Mushtaq S, Pepi M, Bartorelli A. Anomalous origin of the left main coronary artery misdiagnosed by coronary angiography and correctly detected with multidetector computed tomography. *Journal of cardiovascular Medicine* 2010;ISSN: 1558-2027

36. Andreini D, **Pontone G**, Formenti A, Agnifili M, Mushtaq S, Pepi M. Complementary role of cardiac computed tomography and Doppler-ecocardiography in evaluation of an uncommon case of giant pseudoaneurysm of ascending aorta complicated by fistola to the pulmonary artery. *Journal of cardiovascular Medicine* 2011;vol. 12, p. 173-175, ISSN: 1558-2027, doi: 10.2459/JCM.0b013e328332e98d

37. Andreini D, **Pontone G**, Mushtaq S, Pepi M, Bartorelli AL. Multidetector Computed Tomography coronary Angiography for the

assessment of coronary In-Stent Restenosis. *Am J Cardiol* 2010;105:645-655. ISSN: 0002-9149

38. **Pontone G**, Andreini D, Bartorelli AL, Dainese L, Fusari M, Biglioli P. Incidental detection of a giant ductus arteriosus aneurysm by low-dose multidetector computed tomography in an asymptomatic adult. *J Vasc Surg* 2010;ISSN: 0741-5214

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40. Andreini D, Mushtaq S, **Pontone G**, Cortinovis S, Annoni A, Formenti A, Agostoni P, Bartorelli AL, Fiorentini C, Ballerini G, Pepi M. Additional clinical role of 64-slice multidetector computed tomography in the evaluation of coronary artery variants and anomalies. *Int J Cardiol.* 2010;ISSN: 0167-5273

41. **Pontone G**, Andreini D, Pepi M. TC cardiaca per lo studio del circolo coronarico. *Medicina di Famiglia* 2010;1:2-7.

42. Andreini D, **Pontone G**, Formenti A, Agnifili M, Mushtaq S, Pepi M. Complementary role of cardiac computed tomography and Doppler-echocardiography in the evaluation of an uncommon case of giant pseudoaneurysm of ascending aorta complicated by fistula to the pulmonary artery. *J Cardiovasc Med* 2010;ISSN: 1558-2027

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46. Andreini D, **Pontone G**, Mushtaq S, Annoni A, Formenti A, Bertella E, Parolari A, Agostoni P, Bartorelli A, Ballerini G, Fiorentini C, Pepi M. Diagnostic performance of two types of low radiation exposure protocol for prospective ECG-triggering multidetector computed tomography angiography in assessment of coronary artery bypass graft. *Int J Cardiol.* 2010;doi:10.1016/j.ijcard.2010.11.015

47. **Pontone G**, Andreini D, Bartorelli AL, Bertella E, Mushtaq S, Cortinovis S, Chiappa L, Annoni A, Formenti A, Trabattoni D, Montorsi P, Ballerini G, Fiorentini C, Pepi M. Comparison between low-dose multidetector computed coronary angiography and myocardial perfusion imaging test in patients with intermediate pre-test likelihood of coronary artery disease. *Int J Cardiol.* 2011;doi:10.1016/j.ijcard.2010.12.107
48. Andreini D, **Pontone G**, Bartorelli AL, Mushtaq S, Trabattoni D, Bertella E, Cortinovis S, Annoni A, Formenti A, Ballerini G, Agostoni P, Fiorentini C, Pepi M. High diagnostic accuracy of prospective ECG-gating 64-slice computed tomography coronary angiography for the detection of in-stent restenosis : In-stent restenosis assessment by low-dose MDCT. *Eur Radiol* 2011;DOI 10.1007/s00330-011-2085-7
49. Agrifoglio M, **Pontone G**, Andreini D, Biglioli P, Cheema FH, Barili F. Conservative management of the pseudoaneurysms of ascending aortic graft: a case of spontaneous regression at follow-up. *J Cardiovasc Med* 2011; [Epub ahead of print].
50. **Pontone G**, Andreini D, Bertella E, Cortinovis S, De Martini S, Pirondini M, Fabbiocchi F, Bartorelli AL, Pepi M. Detection of left main coronary artery anomalous origin with low-dose multidetector computed tomography using prospective ECG gating. *Journal of cardiovascular Medicine* 2011;12:506-509.ISSN: 1558-2027
51. **Pontone G**, Andreini D, Bartorelli AL, Annoni A, Mushtaq S, Bertella E, Formenti A, Cortinovis S, Alamanni F, Fusari M, Bona V, Tamborini G, Muratori M, Ballerini G, Fiorentini C, Biglioli P, Pepi M. Feasibility and accuracy of a comprehensive multidetector computed tomography acquisition for patients referred for balloon-expandable transcatheter aortic valve implantation. *Am Heart J* 2011;161:1106-13. doi:10.1016/j.ahj.2011.03.003
52. Giraldi G, Cattadori G, Roberto M, Carbucicchio C, Pepi M, Ballerini G, Alamanni F, Della Bella P, **Pontone G**, Andreini D, Tondo C, Agostoni PG. Long-Term effectiveness of cardiac resynchronization therapy in heart failure patients with unfavorable cardiac veins anatomy. *JACC* 2011;58:483-490.doi:10.1016/j.jacc.2011.02.065
53. Maltagliati A, **Pontone G**, Annoni A, Formenti A, Galli CA, Tamborini G, Alimento M, Andreini D, Tondo C, Pepi M. Multidetector computed tomography vs multiplane transesophageal echocardiography in detecting atrial Thrombi in patients candidate to radiofrequency ablation of atrial fibrillation. *Int J Cardiol.* 2011;vol. 152, p. 251-254, ISSN: 0167-5273, doi: 10.1016/j.ijcard.2011.07.086
54. Andreini D, **Pontone G**, Ballerini G, Mushtaq S, Pepi M. An unusual case of coronary fistula diagnosed by multidetector computed tomography. *J Cardiovasc Med* 2012; vol. 13, p. 141-142, ISSN: 1558-2027, doi: 10.2459/JCM.0b013e32834abeff
55. Casella M, Perna F, **Pontone G**, Dello Russo A, AndreiniD, Pelargonio G, Riva S, Fassini G, Pepi M, Ballerini G, Moltrasio M, Majocchi B,

Bartoletti S, Formenti A, Santangeli P, Di Biase L, Natale A, Tondo C. Prevalence and clinical significance of collateral findings detected by chest computed tomography in patients undergoing atrial fibrillation ablation. *Europace* 2011;doi:10.1093/europace/eur300

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ABSTRACTS

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493. Guaricci AI, Masci PG, Lorenzoni V, Schwitter J, Pontone G. Results of the DERIVATE Study in non-ischemic dialted cardiomyopathy. ESC 2019
494. Pizzamiglio F, Casella M, Dessanai MA, Chihade F, Riva S, Pontone G, Andreini D, Basso CM, Tondo C, Dello Russo A, Zeppilli P. Myocarditis: a deceltful but not infrequent athletes' enemy. ESC 2019

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SCIENTIFIC BOOKS

1. Guazzi M, Pontone G. Insufficienza Cardiaca. Edizione Masson; Milano 2002
2. Pontone G. Il Cuore: Arte, scienza e tecnologia. Edizione Mazzotta; Milano 2002
3. Bartorelli AL, Pontone G. Interventional Cardiology. Capitolo 12, 14. Edizione McGraw-Hill; Milano. [Ahead of print]
4. Pontone G. Cardiologia 2011: Pacemaker e risonanza magnetica: superare le barriere. Il punto di vista del cardiologo.
5. From Cardiac Basic imaging to Fusion - How to reduce the radiation burden in cardiac CT. Ed- Springer 2013
6. Manuale SIEC "Ecocardiografia da stress". Capitolo 15: Risonanza Magnetica Cardiaca. Il Pensiero Scientifico Editore, 2017.
7. Manuale SIEC "Imaging non ultrasonografico". Il Pensiero Scientifico Editore, 2017
8. CT of Heart. Chapter 29: the role of cardiac CT in patients with metabolic disorder. Human Press 2019.
9. Machine Learning in cardiovascular medicine. Chapter 10: Magnetic resonance imaging and artificial intelligence. Academic Press 2020.
10. Malattie Cardiovascolari. Chapter 21: Tomografia Computerizzata. Edizioni Minerva Medica 2022. ISBN: 978-88-5532-066-5

CONGRESS PRESENTATIONS

1. Congresso Nazionale Medici Cardiologi Ospedalieri (ANMCO). Firenze 1999. N° 1 comunicazione: ref. 8.

2. European Congress of Clinical Investigation. Ahrus 2000. N° 1 comunicazione: ref. 12.
3. Congresso Nazionale Medici Cardiologi Ospedalieri (ANMCO). Firenze 2000. N° 1 comunicazione: ref. 13.
4. European Congress of Heart Failure 2000. N° 1 comunicazione: ref. 15.
5. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2000. N° 4 comunicazioni: ref. 22, 24-26.
6. European Congress of Heart Failure 2001. N° 1 comunazione: ref. 28.
7. European Congress of Cardiology (ESC). Stoccolma 2001. N°1 comunicazione: ref. 31
8. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2001. N° 1 comunicazione: ref. 42.
9. Congresso Nazionale Medici Cardiologi Ospedalieri (ANMCO). Firenze 2002. N° 2 comunicazioni: ref. 43, 44.
10. European Congress of Heart Failure 2002. N° 2 comunicazione: ref. 45, 46.
11. European Congress of Cardiology (ESC). Berlino 2002. N°1 comunicazione: ref. 47.
12. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2002. N° 2 comunicazioni: ref. 50, 51.
13. Congresso SICOA. Santa Margherita di Pula (CA) 2004. Lettura: La TAC multidetettore nella malattia coronarica.
14. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2004. N° 2 comunicazioni: ref. 57, 59.
15. TCMD: nuove frontiere nella diagnostica per immagini cardiaca e vascolare. Congresso Centro Cardiologico Monzino. Milano 2005. Relazione: razionale clinico nell'uso della TCMD nella diagnosi della patologia coronarica.
16. World Congress of Thoracic Imaging. Firenze 2005. N° 1

comunicazione: ref. 67.

17. Congresso Nazionale Società Italiana di Ecocardiografia (SIEC). Milano 2005. Relazione: Una forma atipica di cardiomiopatia ipertrofica regionale: ruolo complementare dell'ecocardiografia e TC multidetettore.

18. European Congress of Cardiology (ESC). Stoccolma 2005. N°1 comunicazione: ref. 70

19. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2005. N° 3 comunicazioni: ref. 75, 77, 78.

20. European Congress of Cardiology (ESC). Barcellona 2006. N°3 comunicazioni: ref. 80-82.

21. TC cardiaca: un ruolo sempre più rilevante nell'imaging cardiovascolare. Congresso Centro Cardiologico Monzino. Milano 2006. Relazione: TCMD nella cardiopatia ischemica: indicazioni e casi clinici.

22. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2006. N° 2 comunicazioni: ref. 85, 86.

23. Chirurgia Vascolare. Congresso Centro Cardiologico Monzino. Milano 2007. Relazione: MDCT nella diagnosi della patologia dei tronchi sovra-aortici. un ruolo sempre più rilevante nell'imaging cardiovascolare.

24. Congresso Central Hospital. Sofia 2007. Lettura: MDCT in Cardiology: clinical indications and case reports.

25. European Congress of Radiology (ECR). Vienna 2007. N° 1 comunicazione: ref. 88.

26. La TAC Cardiaca. Fano 2007. Relazione: La TAC 64 slice nella cardiopatia ischemica. Lo studio delle coronarie native: indicazioni e casi clinici.

27. V Giornate di Milano: Cardiac Day. Centro Cardiologico Monzino. Milano 2007. Relazione: Ruolo della TC cardiaca nello studio del circolo coronarico: indicazioni ed implicazioni cliniche.

28. V Giornate di Milano: Cardiac Day. Centro Cardiologico Monzino. Milano 2007. Relazione: applicazioni della TC cardiaca nella patologia extracoronarica.

29. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2007. N° 1 Simposio: Il Futuro che diventa oggi: opportunità e prospettive nella

diagnostica cardiovascolare. Titolo relazione: il valore aggiunto della CT cardiaca nel paziente con sospetta malattia coronarica. N° 5 Comunicazioni orali: ref 91-95.

30. European Congress of Radiology (ECR). Vienna 2008. N° 1 comunicazione: ref. 96.

31. Congresso Nazionale della Società Italiana di Radiologia Medica (SIRM). Roma 2008. N° 3 comunicazioni: ref. 97 – 99.

32. 1st Mediterranean Cardiovascular Therapeutics. Relazione: The emerging role of MCT in heart failure.

33. European Congress of Cardiology (ESC), Monaco 2008. Presentation: CT imaging in detection of early cardiac disease.

34. Case driven course on the role of imaging to manage acutely sick patients in the emergency room, Udine 26 settembre 2008 (Direttore del Corso: Dr Luigi Badano). Relazione: CT scan: calcium score and coronary anatomy.

35. Organizzative Meeting of Multicenter Trial: “Effects of a 10 or 15 mg single intravenous bolus of ivabradine versus placebo on heart rate control during a MDCT for the evaluation of CAD. A randomized, double-blind, international, multicentre study. Rome 30th September 2008.

36. II National Congress of Echo-Cardiac-Surgery: “Anatomical and Functional evaluation of Cardiac Chambers by Multidetector Computed Tomography”. Milan 29th October 2008.

37. Le Cinque Giornate di Milano: “Accuratezza diagnostica della TC coronarica a bassa dose nella valutazione della cardiopatia ischemica: confronto tra ECG gating prospettico versus ECG gating retrospettivo”. Milan 14th Novembre 2008.

38. Great Minds Symposium 2008: The patient-centric approach in the DES era – a new/old point of view. Chairman: Prof A.L. Bartorelli. Presentation: CT as a new diagnostic tool. Rome 21st November 2008.

39. L'imaging in cardiocirurgia 2009. Le neoplasie del cuore e le masse intrapericardiche: ruolo della TC. Milan, 3-4th April 2009.

40. Congresso Associazione Nazionale Medici Cardiologi ospedalieri (ANMCO). Firenze 2009. Simposio: TC multidetettore in cardiologia: siamo pronti per un uso routinario nella pratica clinica? (Moderazione Prof. A. Maseri). Titolo Relazione: applicazioni della MDCT a bassa dose nella valutazione della cardiopatia ischemica: esiste ancora un problema di radioesposizione?

41. Congresso Associazione Nazionale Medici Cardiologi ospedalieri (ANMCO). Firenze 2009. N° 7 poster: ref. 108-114.
42. EUROPACE, Berlino 2009. Symposium: “Advanced image integration for atrial fibrillation ablations”. Lecture: “ CT for pre-ablation planning”.
43. European Congress of Cardiology (ESC), Barcellona 2009. N° 2 poster: ref. 115-116.
44. New Horizons in Cardiovascular Medicine. Lecture: “Valutazione del circolo coronarico con TC multistrato. Macerata, October 9th 2009.
45. Le Cinque Giornate di Milano. Presentation n° 1: Preparazione del paziente alla TC cardiaca. Presentation n° 2: Coronarie native. Presentation n°3: Esami a bassa dose. Presentation n° 4: Applicazioni extra-coronariche. Milan, October 29th — 30th 2009.
- 46 Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2009. Oral communications: ref. 121, 122.
47. Congresso Nazionale Società Italiana di Cardiologia (SIC). Roma 2009. *Joint Symposium Portuguese and Italian Societies of Cardiology. THERAPEUTIC STRATEGIES FOR PATIENTS WITH SEVERE AORTIC STENOSIS: MUCH STILL TO DO.* Manuel Antunes (Coimbra, P) and Gianluca Pontone (Milan, I).
48. La Cardio-TC nella malattia coronarica: risultati del progetto di adozione della regione Emilia-Romagna e prospettive future: utilizzo clinico della Cardio-TC nell’IRCCS Monzino. Parma, January 15th, 2010.
49. First European Scientific Meeting of the Society of Cardiovascular Computed Tomography: Cardiac CT – Basic Cases. Leiden, the Netherlands, February 6th, 2010.
50. ANMCO 2010. Simposio: Lo scompensamento cardiaco: le opportunità che la tecnologia ci offre oggi per migliorare la gestione clinica dei nostri pazienti (Chairmen: Dr G. Casolo, Dr. M. Scherillo). Title: La CT cardio: quali vantaggi ha portato questa tecnologia nel paziente con scompensamento cardiaco”. Florence, May 20th 2010.
50. ANMCO 2010. Poster: ref. 131-137. Florence, May 20th 2010.
51. Euro PCR 2010. Lecture: low dose cardiac computed tomography, focus on bifurcations and left main. Paris, May 27th 2010.
52. 8^{emes} Journées de formation CARDIO CT & MRI – Scanner et IRM Cardiovasculaire. Lecture: Diagnostic accuracy of low dose multidetector computed tomography in detection of coronary artery disease. Paris, June 3rd 2010.
53. Cardiologia non invasiva in Cardiologia Interventistica nel 2010.

Lecture: Selezione diagnostica multimodale dei pazienti da sottoporre ad impianto valvolare aortico percutaneo o transapicale. Mestre, June 4th 2010.

54. SIRM 2010. Lecture: TC cardiaca: dall'alta dose all'alta definizione. Verona, June 12th 2010.

55. XXIV Curso y Reunion Annual de Imagen Cardiaca. Lecture: Mito o realidad del TC con baja radiacion. Madrid, June 17th 2010.

56. La cardiopatia ischemica cronica: dalla fisiopatologia alle nuove prospettive terapeutiche. Lecture: Le nuove frontiere dell'imaging cardiaco nella cardiopatia ischemica cronica. Milan, 23rd June 2010.

57. Interdisciplinare Herzdiagnostik VII. Lecture: High Definition Cardiac CT in clinical practice. Klagenfurt, September 17th 2010.

58. Focus on Cardiac-CT: Corso teorico-pratico di Cardio TC. Lecture: Il paziente rivascolarizzato e le applicazioni extracoronariche. Florence, September 23rd 2010.

59. Imaging Multimodale nella Patologia Cardiovascolare. Lecture: Cardiopatia ischemica – Il ruolo della TCMD. Milan, November 11st 2010.

60. European workgroup of cardiothoracic intensivists annual meeting. Title: Cardiac CT – Hype or Paradigm ?. Milan, November 20th, 2010.

61. Opinioni a Confronto in Cardiologia. Title: TC cardiaca: indicazioni allargate. Milan, November 19th, 2010.

62. Congresso Nazionale della Società Italiana di Cardiologia. Simposio: Highlights dai gruppi di studio della SIC: Accuratezza diagnostica della TC cardiaca. N° 4 poster e 1 comunicazione orale (Ref 151-155). Moderazione: Studi osservazionali – Terapia. Rome, December 12th, 2010.

63. Ecocardiocirurgia. Title: Indication and contraindications of cardiac magnetic resonance. Chairmain: Clinical Cases of cardiac magnetic resonance. Milan, March 22th, 2011 .

64. Non Invasive Cardiac Imaging. Title: Functional or anatomical (or both) imaging in the evaluation of coronary artery disease?. Lugano, May 26th, 2011.

65. Transaortic Valve Implantation. Title: Ruolo della MDCT nello screening dei pazienti candidati a TAVI. Lamezia Terme, May 27th, 2011.

66. II Focus on Cardiac CT. Lecture: il paziente rivascolarizzato e le applicazioni extracoronariche. Florence, June 9th, 2011.

67. Imaging Cardiaco Avanzato. Lecture: TC cardiac – Una panoramica. Bari, June 10th, 2011

68. 45° Meeting Cardiologia 2011. Simposio: Pacemaker e risonanza magnetica – Superare le barriere. Lecture: Quando scegliere un pacemaker

compatibile con la risonanza magnetica? Il punto di vista del radiologo.

69. Corso Pratico di Risonanza Magnetica Cardiaca. Title: Il ruolo dell'imaging nel paziente "con troponina": Miocardite e Tako-Tsubo. Milano, november 4th, 2011.

70. Congresso Regionale ANCE. Title: La TAC coronarica nello studio delle coronaripatie, degli stent coronarici e dei bypass aorto-coronarici. Milano, november 5th, 2011.

71. INTERCARDIO 2012. Chairman: La ricerca dell'ischemia miocardica. Lecture: anatomia coronarica vs imaging funzionale – il ruolo della CT vs stress MR. Cosa offre l'imaging di secondo livello. Rome, January 25th 2012.

72. TAVI Expert Summit. Lecture: L'uso della MDCT scan per lo screening dei pazienti candidati a TAVI. Milan February 25th 2012.

73. ECR 2012. Lecture: New advance in cardiovascular CT to lower dose and improve diagnosis. Vienna March 4th 2012.

74. 2012 European Cardiac User Meeting. Title: EP: CMR in Pulmonary Vein Ablation. Munich, March 9th 2012

75. Medtronic 2012. Title: PM e Risonanza Magnetica Cardiaca. Brescia, March 15th 2012.

76. La CRM come valore aggiunto nel work-flow delle patologie cardiovascolari. Relazione 1: L'arrivo della TAC multidetettore ha potenzialmente modificato il paradigma della cardiopatia ischemica di prima diagnosi: un tentativo di sintesi con la risonanza magnetica cardiaca. Relazione 2: Risonanza Magnetica e pace-maker: pace è fatta. Moderazione: L'imaging nelle cardiomiopatie non ischemiche. Milan, April 16th 2012

77. EACTA 2012. Lecture: Cardiovascular CT: Hype or Paradigm ? Amsterdam, May 24th 2012

78. SIRM 2012. Simposio: La TC cardiaca come valore aggiunto nel work-up diagnostico della cardiopatia ischemica: cosa cambia con la bassa dose e l'alta definizione? Turin, 4th 2012.

79. CT&MR Sales Training GE 2012. Lecture: Be confident with freedom discovery; Lecture: How CT & MR contribute to cardiac imaging ? Athen July 10th 2012.

80. SCCT 2012. Chairman of CONFIRM Registry Session. Baltimore, July 21st 2012

81. ESC 2012. Hands on CMR: Left atrium imaging in clinical practice: the role of magnetic resonance in a multimodality approach. Munich, August 28th 2012.

82. ISMETT. Lecture: Ruolo integrato dell'imaging di II livello (Cardio TC e Cardio RMN) nel work-up diagnostico della cardiopatia ischemica. Palermo,

September 20th 2012.

83. Corso Itinerante di base in Cardio-TC e Cardio-RM della Sezione di Cardioradiologia della SIRM. Title: La cardiopatia ischemica: TC. Trento, October 4th, 2012.

84. TAVI: dall'anatomia all'Imaging. Title: Imaging di II livello (TC e RM) nel planning della TAVI. Milan, October 11th, 2012.

85. Ipertensione arteriosa e patologia cardiovascolare: dalla fisiopatologia alla pratica. Title: Imaging radiologico: angioTC ed RMN tra costi e benefici. Milan, October 15th 2012.

86. Ecocardiochirurgia 2012. Title: Risonanza magnetica cardiaca: è possibile un ruolo nella identificazione di cardiotoxicità da chemioterapici? *Quale valore aggiunto della RM rispetto alle altre metodiche.* Milan, October 16th 2012

87. 3rd Meeting Cardiorisonanza 2012. Title: Detection of myocardial ischemia: when things are difficult (women, left bundle branch block, obese) – CMR has the edge on. Milan, November 22nd 2012

88. Pontone G. Feasibility and accuracy of a comprehensive multi detector computed tomography acquisition for patients referred for balloon-expandable transcatheter aortic valve implantation. SIC 2012 – Highlights Young Researcher.

89. Ecocardiochirurgia 2013. Anatomia del cuore, delle coronarie e dei grandi vasi con le radiazioni ionizzanti. Come ricostruire l'anatomia del cuore con la TC. Milan, February 28th 2013.

90. The role of advanced cardiac imaging. Title: chest pain with inconclusive ECG in the emergency room - Efficacy and cost-effectiveness of a fast-track protocol driven by angio-CT. Venice, May 9th 2013.

91. Workshop avanzato di Risonanza Magnetica Cardiaca: La perfusione in RM. Milan, May 24th 2013

92. ISCT 2013. Lecture 1: High definition computed tomography to reduce the beam hardening: clinical implications; Lecture 2: Comparison between MDCT and Exercise ECG test in long-term prognostic stratification. Washington DC, June 17 – 21, 2013.

93. SCCT 2013. Lecture 1: Coronary artery disease evaluation by CT: an evidence-based case comparison to exercise-ECG; Lecture 2: Don't Forget the Rest: Evaluating the Non-Cardiac Findings on a Cardiac CT. Montreal, June 10th – 14th, 2013.

94. ESC 2013. Title: Demonstration of MR Post-processing in Ischemic cardiac disease. Learn about the applications of MR in ischemic heart disease. Amsterdam, September 1st 2013.

95. Camera dei Deputati. Titolo: Benefici clinici ed economici dei dispositivi

medici impiantabili: revisioni legislative. Roma, 7 novembre 2013.

96. Investigator Meeting of Platform Trial. Title. tips and truck of enrollment. Brussels, November 11th 2013.

97. SIC 2013: Imaging in Heart Failure - CMR: one technique for all needs the necessities. Rome, December 14th 2013.

97. SIC 2013: A long-term prognostic value of CT angiography and exercise ECG in patients with suspected CAD. Rome, December 15th 2013.

98. SIC 2013: Imaging cardiovascolare nei pazienti candidati a CRT - Lo studio del circolo coronarico e delle vene cardiache con TC. Rome, December 16th 2013.

99. ECR 2014: Ischemic cardiac disease: the role of cardiac MR vs other imaging modalities. Vienna, March 7th 2014.

100. ECR 2014: FFRCT clinical data and clinical experience. Vienna, March 8th 2014

101. Surescan Launch Meeting. Sponsored by Medtroni. Sesto San Giovanni (Milan), April 4 - 5th 2014.

102. Ecocardiografia 2014. "Le malattie delle valvole cardiache. Qual è il ruolo della RM nella valutazione diagnostica e nella gestione dei pazienti con valvulopatia? I vantaggi ed i limiti rispetto a TEE e TC nella caratterizzazione pre-TAVI." Milan, May 7th 2014.

103. CMR 2014. " Con il suo pacemaker/defibrillatore, non si può effettuare una risonanza magnetica": una frase obsoleta o attuale? Il punto di vista del radiologo". Naples, May 17th 2014.

104. SIEC 2014. Ecografia Cardiovascolare e imaging integrato nello scompenso cardiac. Lecture 1: CardioTC Come si forma l'immagine. Protocolli applicativi. I più comuni patologici. Lecture 2: CardioRM. Come si forma l'immagine. Il gadolinio. I più comuni reperti patologici.

105. Cardiac CT Workshop. Lecture: Calcium Score, diagnosis and prognosis in native coronary arteries. Lecture 2: Functional relevance of coronary stenoses (FFR CT and Perfusion). Lecture 3: CT in emergency department (triple rule out). Lecture 4: Diagnosis and prognosis in revascularized patients. Lecture 5: Miscellanea (EP application, TAVI, coronaries anomalies and congenital heart disease, other). Durban (South Africa) July 2nd-4th, 2014.

106. SCCT 2014. Lecture: CT... STAT: The Use Of CT In The Emergency Department, Part II - Enhancing CT in the ED with physiologic evaluation: CT stress testing and FFRCT. Lecture: Utility of FFRCT for Clinical Decision Making - the PLATFORM Trial. Lecture: Prognostic Utility Of Cardiac CT: Evidence-Based Case Examples Patients with acute and stable chest pain. Lecture: Myopericardial Disease By CT-Differentiating heart failure etiologies by CT.

107. ESC 2014. FFRCT interactive case review session: non-invasive anatomic. Barcellona, August 31th, 2014.

108. ESCR 2014. Session: Cardiac chamber function and morphology – Chairman; Oral Abstract: Long-term prognostic value of dipyridamole stress CMR in patients with known or suspected coronary artery disease – Speaker; Oral Abstract: Cardiac computed tomography versus cardiac magnetic resonance for characterisation of left atrium anatomy before radiofrequency catheter ablation of atrial fibrillation – Speaker; Lecture: Personal experience using FFRCT in clinical practice – Speaker; Session: Cardiac MR flow and other tools to study diastolic function – Chairman; Lecture: CT & cardiac MR in mitral and tricuspid valve diseases – speaker.

109. SIC Lombardia. Lecture: La RM ha un ruolo additivo nella stratificazione del rischio cardiovascolare nel soggetto iperteso? La valutazione della massa e della tessitura miocardica. Varese, October 18th 2014.

110. Cardiorisonanza 2014. Title: Imaging integration in coronary artery disease - Imaging Integrato nella cardiopatia ischemica; Role: chairman. Milan, October 23rd 2014.

111. Cardiac CT Workshop. Lecture: Calcium Score, diagnosis and prognosis in native coronary arteries. Lecture 2: Functional relevance of coronary stenoses (FFR CT and Perfusion). Lecture 3: CT in emergency department (triple rule out). Lecture 4: Diagnosis and prognosis in revascularized patients. Lecture 5: Miscellanea (EP application, TAVI, coronaries anomalies and congenital heart disease, other). Capetown (South Africa) October 30th - November 2nd, 2014.

112. 5th Emirates Cardiology society. Lecture 1: Role of CMR in Regurgitant Atrio-Ventricular Valve Disease; Lecture 2: From 64 slices CT scanner to Revolution CT; Lecture 3: Basic of Cardiac CT; Lecture 4: FFR - CT. Dubai, November 6th 2014.

113. 2nd Middle East Heart Failure Congress. Lecture 1: Enhancing CT in the Emergency Department with physiologic evaluation: CT stress testing and FFR. Lecture 2: Assessment of Patient prior to TAVR by CT; Lecture 3: Case presentation and interpretation: Ischemic heart disease-Stents-CABG. Beirut, November 7th - 8th 2014.

114. SIC 2014: Chairman oral abstract session: La TAC cardiaca nello studio delle coronarie. Rome, December 13rd-15th 2014.

115. SIC 2014. Symposium: la TC cardiaca nel 2014: accuratezza, sicurezza e valutazione funzionale. Lecture: FFR-CT. Rome, December 13rd-15th 2014.

116. SIC 2014. Symposium: la diagnostica in cardiopatia ischemica - oltre il primo approccio. Lecture: Al di là della sola valutazione anatomica: FFR coronarica mediante TC e TC perfusion: sogno o realtà? Rome, December 13rd-15th 2014.

117. Medtronic training meeting: Device conditional and Magnetic Resonance - Yes we scan. Losanna, January 20-21st 2015.
118. AIMN 2015: Gli orizzonti della cardiologia nucleare. Title: L'universo Cardiologia nel 2014: quali le prospettive e quale ruolo per l'imaging non invasivo nelle strategie diagnostiche , nel decision making e nel follow-up dei pazienti cardiopatici: Le indicazioni in un panorama di imaging integrato - Cardio TC. Pisa, January 23rd 2015.
119. Arab Health 2015. Title: Overview on clinical indication of cardiac magnetic resonance. Title: Role of stress cardiovascular magnetic resonance in coronary artery disease. Dubai, January 27th - 28th, 2015.
120. Cardiac MRI Meeting. Lecture 1: Stress cardiac magnetic resonance as robust alternative to SPECT. Lecture 2: Cardiac magnetic resonance in valve disease: when and why ?; Lecture 3: Role of CMR in diagnosis of non-ischaemic cardiomyopathy; Lecture 4: Cardiac magnetic resonance in left atrium imaging in patients with atrial fibrillation: which role?; Lecture 5: Magnetic resonance and devices MR conditional: the new age. Cairo (Egypt), February 12nd 2015.
121. Milan Cardiac Imaging 2015. Role: President of congress; Lecture: Functional evaluation of CAD by cardiac CT - Part 1: single and dual energy-stress perfusion CT; Chairman of session "What have we learned from multicenter trials of CCT/CMR ? Milan, March 26th - 27th. 2015.
122. Nevsky Radiological Forum. Lecture: State of art of cardiac CT and cardiac MR. San Pietroburgo, April 11th 2015.
123. SIEC 2015. Lecture: Quando e perché richiedere la RM nella cardiopatia dilatativa/ipocinetica; Chairman: pericarditi e miocarditi: fratelli o cugini?; Hands on session: imaging cardiologico non invasivo – TC cardiaca e RM cardiaca. Naples, April 16 – 18th 2015.
124. Radiology Forum. Lecture 1: State of art of cardiac CT. Lecture 2: CT Innovations. Sharm El Sheik, April 24th – 25th 2015.
125. Novità in terapia intensive cardiologica: Dolore toracico – Ruolo della TC cardiaca. Padova, May 8th 2015.
126. Meetini: Ecografia e imaging integrato nello scompenso cardiaco. Lecture 1: Cardio TC; Lecture 2: Cardio RM. Brescia, June 8th 2015
127. Radiomed 2015. Lecture: Second level cardiac imaging (CT & MR) in valve disease. Weisbadener June 13th 2015.
128. GE Revolution CT Workshop. Lecture: **Revolution in CT – Ultimate CT**: la nuova era dell'Imaging Radiologico che consente, per la prima volta, di ottimizzare risoluzione spaziale e temporale, la gestione del movimento, lo spectral imaging e la riduzione della dose senza compromessi. Cagliari, June 18th 2015.
129. SICOA 2015. Lecture 1: RM cardiaca e IMA a coronarie indenni: utilità

- o ridondanza. Lecture 2: Indicazione all'utilizzo della cardio TC: dall'appropriatezza alle linee guida. Napoli, June 19th 2015.
130. ESC 2015. Chairperson - Title: What's new in Cardiac Computed Tomography (CT) & Magnetic Resonance (MR); Chairperson moderated poster - Title : Advances in cardiac computed tomography imaging
131. Tecnologie di secondo livello nella diagnostica cardiologica – Title: Ruolo della RM nelle valvulopatie quale addizionale rispetto all'ecocardiografia. Massa, September 12th 2015.
132. Revolution CT User Meeting – Title: CTP or FFR CT: what is the right approach ?. Paris, September 17th 2015.
133. Area Imaging ANMCO. Facciamo il punto su “Come usare appropriatamente le metodiche di imaging nel paziente con sospetta malattia coronarica” – Milan, September 21st 2015.
134. Cardiac CT in 2015: Technical and Clinical Insights. Lecture 1: Physiologic evaluation of CAD by CT (FFR-CT and CT perfusion); Lecture 2: PLATFORM and CONSERVE. Milan, September 23rd 2015.
135. Focus on Cardiac CT. Lecture 1: La Cardio TC al DEA /FFR CT/ Perfusion CT / Applicazioni extracoronariche. Florence, September 24th 2015.
136. Russian Society of Cardiology. Lecture: Modern CT and MRI in Cardiac Imaging. Moscow, September 25th 2015.
136. Medtronic meeting: Yes we scan. Lecture 1: Why MRI? Is there clinical evidence?; Lecture 2: Sharing pathway experience. Tolochenaz (CH), September 29th – 30th 2015.
137. ESCR 2015. Medtronic symposium: MRI scanning of patients with an implantable cardiac device - Lecture: MRI conditional devices: Need, design, testing and clinical evidence; Educational Session: Stress testing: How to? – Lecture: CT stress perfusion; GE symposium: Latest patient centric innovations in cardiac imaging – Role: Chairman. Wien, October 8th – 10th, 2015.
138. EMRI Erasmus Course. Lecture 1: Cross-sectional anatomy: coronary; Lecture 2: Coronary artery CTA: CAD detection, reporting, indications; : CAD rule out/detection. Rome, October 15th 2015.
139. SIRM Regione Puglia. Lecture: Cardioradiologia: attualità e prospettive: Cardio- RM. Bari, October 29th 2015
140. SIRM Sezione Cardioradiologia. Title: Perfusion miocardica e LGE in TC. Catania, November 24-25th 2015.
141. SIRC 2015 (Società Italiana Ricerche Cardiovascolari) 2015. Title: "How to improve the gatekeeper to cath in suspected CAD. Imola, November 27th 2015.

142. Salerno Cardiac Imaging 2015. Title: Cadiomiopatie restrittive e Malattia di Fabry – Inquadramento anatomico e funzionale. Salerno, November 28th 2015.

143. RSNA 2015. Title: high concentration contrast media in cardiac imaging. Chicago, November 29th 2015.

144. EACVI 2015. Title: Functional evaluation of CAD – Stress CTP and/or FFRct. Siviglia, December 4th 2015.

145. SIC 2015. Title: La CT funzionale: come quando e perché. Rome, December 13th 2015.

146. Medtronic meeting: Yes we scan. Lecture 1: Why MRI? Is there clinical evidence?; Lecture 2: Sharing pathway experience. Tolochenaz (CH), December 15th – 16th 2015.

147. EACVI 2015. Lecture: Functional evaluation of CAD: stress CT perfusion and/or FFRCT. Seville, December 4th 2015.

148. SCCT 2016 winter meeting. Lecture 1: Interactive Case Reviews: Non-Invasive Anatomic and Functional Assessment of CAD by FFRct; Lecture 2: Typical Cases and Findings in CT Myocardial Perfusion. Istanbul, December 16th 2016.

149. Simposio: Valvola tricuspide – la valvola da non dimenticare; Title: La diagnosi della valvulopatia tricuspidalica. Role. Chairman. Milan, January 28th 2016.

150. Milan Cardiac Imaging 2016. Role: Director of congress. 1) Highlights 4: Great Debates in cardiac CT: Anatomical strategy versus functional strategy; Role: Chairman. 2) Highlights 5: Great debates in CMR: when CMR provides additional value on echo. CMR in mitral regurgitation and aortic regurgitation; Role: Speaker. 3) EduCAD: Role: speaker. Milan, February 25th – 26th, 2016.

151. AUDIT Ricerca Monzino 2016. Title: The second honeymoon between anatomy and physiology in CAD – What we are learning form FFR_{CT}. Milan, March 3rd 2016.

152. ACC 2016: Lecture: The future of Cardiac CT is FFRct. Chicago, April 2nd 2016.

153. Campus Cuore 2016. Title: TC E MRI NELLA CARDIOPATIA ISCHEMICA. Naples, April 8th 2016.

154. JPR 2016: Lecture 1: FFR-CT/TAG: Lesion Specific Ischemia; Lecture 2: Advanced TAVR. Sao Paulo (Brazil), April 28th-29th 2016.

155. EuroCMR 2016. Lecture 1: MRI conditional devices: from testing to clinical experience; Lecture 2: Prognostic benefit of CMR over TTE in primary prevention ICD therapy; Round Table: HIT (Heart Imagers

of Tomorrow) - a career in CMR. Florence, May 12th-14th, 2016

156. Radiology 2016. Lecture: New opportunities in cardiac and vascular imaging. Moscow, May 25th 2016.

157. SIEC Lombardia 2016. Lecture 1: Imaging integrato nell'insufficienza cardiac – Ruolo della Cardio TC; Lecture 2: Ruolo della Cardio RM. Brescia, June 10th 2016.

158. SIEC Macroarea Nord 2016. Lecture: Ruolo della RM nelle cardiomiopatie. Milan, June 17th 2016.

159 SCCT 2016. Session 1: Read with Expert (Role: Chairman & speaker). Session 2: PLATFORM and beyond (Role: speaker), Session 3: CCTA in revascularized patients (Role: chairman). Orlando, June 24th – 26th, 2016.

160. Medtronic Yes We Scan meetng. Lecture 1: Why MRI ? Is thereb clinical evidence ? Lecture 2: Cardiac MR with conditional device. Losanne, June 28th-29th, 2016

161. ASCI 2016. Lecture 1: Utility of CMR in valve intervention; Lecture 2: Scanning challenging Cardiac CT patients; Lecture 3: Radiation Dose Management; Lecture 4: CT-derived fractional flow reserve – The new gatekeeper ?. Singapore, August 5th-6th 2016.

162. ESC 2016. Lecture: To screen or not to screen asymptomatic diabetics patients by ct. Rome, August 27th 2016

163. Attualità in Cardiologia. Lecture: Valutazione funzionale della cardiopatia ischemica: valore addizionale della RM e CT versus valutazione standard. S. Daniele in Friuli, September 9th 2016.

164. Pronti al successivo step? Oltre la semplice anatomia:Perfusion e FFRct. SIRM 2016. Naples, September 15th, 2016.

165. Sport Cardiology in the 3rd millenium. Lecture: MRI – The right ventricle remodelling in athlethes ... A new concept. Oliena, September 24th 2016.

166. EACVI course: Eco & Valve. Lecture: Aortic root annulus assessment with MRI or a:always necessary in patients referred for TAVI ? Naples, October 3rd 2016

167. EuroCMR Level 1 course. Lecture: CMR cases of acute myocardial infarction, acute coronary syndromes. Athens, October 2nd 2016.

168. EuroCMR Level 1 course. Lecture: CMR cases of chronic ischemic heart disease. Athens, October 2nd 2016.

169. EuroCMR Level 1 course. Lecture: CMR in Amyloidosis. Athens, October 2nd 2016.

170. EuroCMR Level 1 course. Lecture: CMR in Nonischemic

Cardiomyopathies/HF, arrhythmia cases Athens, October 3rd 2016.

171. Congress: “Where innovation meets the patient”. Lecture: Revolution CT - From anatomical to functional evaluation of CAD (FFRct and stress CTP). Utrecht, October 5th 2016.

172. Congress:”Giornate Sarde di Cardiologia. Lecture: Ruolo della Cardio RMN nella diagnosi e stratificazione prognostica della cardiopatia dilatativa”. Cagliari, October 8th 2016

173. IMIC 2016. Lecture: Imaging congestive heart failure: role of CCTA. Wien, October 11th 2016

174. IMIC 2016. Lecture: Read with expert session - CCTA and CMR: challenging cases. Wien, October 11th 2016

175. Sociedad Espanol de Radiologia Medica (SERAM). Lecture: FUTURO DEL TC EN LA VALORACION DE LA ISQUEMIA CORONARIA: FFR-CT, PERFUSION. Madrid, October 13rd 2016.

176. Giornate calabresi di radiologia (SIRM Calabria). Lecture: Pacemaker e Defibrillatori RM compatibili. Castanzaro, October 15th 2016.

177. ESCR 2016. Lecture: Modern non invasive approach to functional assessment of CAD: from multicenter trials to clinical applications ? Krakow, October 22nd, 2016.

178. Corso di cardiologia. Lecture: Linee guida e applicazione della TAC coronarica nella pratica clinica. Mantova, October 28th 2016.

179. Corso di cardiologia. Lecture: Linee guida e applicazione della RM cardiaca nella pratica clinica. Mantova, October 28th 2016.

180. Congresso Aeronautica Militare sul giudizio di idoneità al volo. Lecture: Ruolo della diagnostica per immagini di 2° livello (TC ed RM) nei casi di sospetta cardiopatia in operatori con elevato carico prestazionale. Milan, November 11th 2016.

181. Cardiopatia ischemica: facciamo il punto sull’angina refrattaria. Lecture: Test di ischemia inducibile, uno, nessuno, centomila ? Milan, November 15th 2016.

182. Focus sulla cardiopatia ischemica. Lecture: Applicazioni emergenti dell’imaging di II livello (TC e RM) nella cardiopatia ischemica. Napoli, November 16th 2016.

183. Webinar: Revolution CT: from anatomical evaluation of challenging patients to functional evaluation (FFRct and stress CTP). Melbourne, November 19th 2016

184. Congresso ANMCO area imaging: Gestione appropriata dei pazienti con sospetta malattia coronarica stabile. Role: Chairman and Faculty. Lecture: Ruolo della TC. Pisa, November 21st 2016.

185. Congresso AIFM (Associazione Italiana Fisica Medica): Cardiologia nucleare: aspetti tecnici, confronto con altre metodologie di imaging e nuova BSS. Lecture: L'imaging cardiologico in RM: il punto di vista del medico. Turin, December 2nd 2016.

186. Congresso AIFM (Associazione Italiana Fisica Medica): Cardiologia nucleare: aspetti tecnici, confronto con altre metodologie di imaging e nuova BSS. Lecture: L'imaging cardiologico in TC: il punto di vista del medico. Turin, December 2nd 2016.

187. EuroEcho Imaging 2016. Symposium: Cardiac imaging with computed tomography and radionuclide techniques: usefulness in miscellaneous patient subsets. Role: Chairman. December 8th, Leipzig, Germany.

188. EuroEcho Imaging 2016. Lecture: Early role of imaging after sudden cardiac death in ischaemic disease, role of multimodality imaging. December 9th, Leipzig, Germany.

189. EuroEcho Imaging 2016. Lecture: Role of CMR and CT in the management of ischaemic mitral regurgitation. December 10th, Leipzig, Germany.

190. Nuove frontiere nella diagnostica cardiologica: CARDIO RMN da stress: esperienza del centro cardiologico Monzino di Milano. Monastier di Treviso, December 13rd 2016.

191. Focus on Cardiac CT. Lecture: La Cardio TC al DEA – FFR-CT e Perfusion-CT. Florence, December 15th 2016.

192. SIC 2016. Lecture: Valore addizionale della CMR nella selezione dei pazienti con cardiopatia dilatativa. Rome, December 18th 2016.

193. SIC 2016. Lecture: Multimodality imaging: come combinare le metodiche per un migliore costo-efficacia. Rome, December 19th 2016.

194. Meeting: L'imaging cardiaco (RM/TC): ruolo e collocazione nella moderna cardiologia. Lecture: Ruolo dell'imaging non invasivo come gatekeeper alla coronarografia invasiva. Turin, January 19th, 2017.

195. Arab Health Congress. Lecture: Challenging patients, FFRct and perfusion CT – The new era of Cardiac CT. Dubai, February 1st, 2017

196. CardioRM & CardioTC. Lecture 1: Valutazione del significato funzionale della CAD. Metodiche a confronto; Lecture 2: Cardio-RM e Coro-TC nella medicina dello sport: indicazioni cliniche e diagnostica. Turin, February 24th 2017.

197. WWW.Ricercamonzino.it Lecture: Beyond appearance-which role of emerging magnetic resonance imaging in the modern cardiology? Milan, March 9th 2017.

198. Sfide in cardiologia clinica. Lecture: Dolore Toracico: Il Corretto Approccio ed il Valore Incrementale de “Multimodality Imaging” nei Pazienti con Rischio di Malattia Basso-intermedio. Mantova, March 10th 2017.
191. Imaging cardiologico. Title: Indicazioni della Cardio TC ed applicazioni emergenti (FFR-CT e STRESS-CT). Bari, March 16th 2017
192. Imaging cardiologico. Title: RM e Device: siamo ad una svolta ?. Bari, March 16th 2017
193. SCCT Taiwan 2017 Forum - Joint Symposium (RSROC) and Workshop. Title: The new era of cardiac CT: which role for FFRct and stress CTP ? Taipei, March 19th 2017.
193. SCCT Taiwan 2017 Forum - Joint Symposium (RSROC) and Workshop. Title: Luncheon symposium (GE Revolution CT). Taipei, March 19th 2017.
194. SCCT Taiwan 2017 Forum - Joint Symposium (RSROC) and Workshop. Title: How do I read those difficult cases in the real world. Taipei, March 19th 2017.
195. Presentazione della rete formative della scuola di Specializzazione in Radiodiagnostica dell’università degli studi di Milano. Title: IRCCS Centro Cardiologico Monzino, Imaging cardiovascolare. Milan, March 20th 2017
196. Dall’evoluzione alla Revolution GSI. Title: Valutazione anatomica e funzionale integrata con metodiche di II livello (TC e RM) nella sospetta CAD. Naples, March 24th 2017.
197. SIEC 2017. TEACHING RISONANZA. Role: Chairman. Naples, April 6th 2017
198. SIEC 2017. TEACHING RISONANZA. Lecture: Cosa aggiunge la RM nello studio delle valvulopatie. Naples, April 6th 2017.
199. SIEC 2017. TEACHING RISONANZA. Lecture: La TC cardiaca nello studio funzionale della CAD- FFRct e stress CT. Naples, April 6th 2017.
200. SIEC 2017. PERICARDITE E MIOCARDITE: SORELLE O CUGINE. Role: Chairman. Naples, April 7th 2017
200. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: CT in CAD. Thessaloniki, April 27th 2017.
201. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: CMR in CAD. Thessaloniki, April 27th 2017.
202. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: Acute chest pain. Thessaloniki, April 27th 2017.
203. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: FFRct and CT perfusion. Thessaloniki, April 27th 2017.
204. Cardiovascular MRI & CT with Clinical Correlation, Learn from the

experts. Lecture: Mapping in CAD. Thessaloniki, April 27th 2017.

205. 6th European Live Summit on Retrograde CTO Revascularization. Lecture: Role of FFRct and Stress CTP in stable CAD: state of art and potential implications in CTO. Zurich, April 28th 2017

206. International Conference on Nuclear Cardiology and Cardiac CT (ICNC). Lecture: How to perform cardiac computed tomography myocardial perfusion. Wien, May 7th 2017.

207. International Conference on Nuclear Cardiology and Cardiac CT (ICNC). Chairman of Symposium "Cardiac CT: beyond coronary arteries". May 8th 2017.

208. FAD: Manuale online di risonanza magnetica cardiaca. Title: La risonanza magnetica cardiaca nella cardiopatia ischemica. Padua, May 10th 2017.

209. ESCR webinar. Title: MR in cardiovascular devices recipients. May 18th 2017.

210. Cardio TC: corso teorico-applicativo. Milan, May 15th-19th, 2017.

211. Corso itinerante sezione SIRM di Cardioradiologia. Title: la perfusione miocardica e la FFRct in cardio TC. Bari, May 18th 2017

212. The heart bu nuclear medicine. Lecture: current and future role of CT and MR in CAD. Ischia (NA), May 19th 2017.

213. Il contributo di angioTC e angioRM nello scmpenso cardiac. Cuneo, May 22nd 2017.

214. SIECvi Lombardia. Title: Role of second level cardiac imaging (CT & MR) in AF patients. Seriate, May 24th 2017.

215. EuroCMR. Lecture: Controversy in chest pain: anatomical vs functional strategy. Prague, May 26th 2017.

216. EuroCMR. Chairman: CMR World Cup Competition. Prague, May 26th 2017.

217. EuroCMR. Chairman: Oral Abstracts: Quick Fire - Session VII. Prague, May 27th 2017.

218. MR user meeting. Lecture 1: Role of MR in primary prevention ICD implantation. San Paolo (Brazil), June 2nd 2017.

219. MR user meeting. Lecture 2: Role of MR in valve disease: state of art and new scenarios with 4D Flow technique. San Paolo (Brazil), June 2nd 2017.

220. MR user meeting. Role of MR in imaging of left atrium: state of art and new scenarios with LA fibrosis imaging. San Paolo (Brazil), June 2nd 2017.

221. Imaging multimodale nelle cardiomiopatie: e' ormai una realtà? Lecture: Cardio RM: è sempre necessaria prima dell'impianto di ICD?. Milan, June 8th 2017.
222. CT Head to Toe. Lecture: cardiac cases. Copenhagen, June 10th 2017.
223. SIRM sezione Cardioradiologia. Lecture: Perfusion miocardica in TC. Turin, June 15th, 2017
224. IV° Workshop SIEC Triveneto 2017. LA PATOLOGIA ACUTA E CRONICA DELL'AORTA NELL'ERA DELL'IMAGING MULTIMODALE. Valutazione con imaging multimodale pre e post TAVI. Abano Terme (Padova), June 16th 2017.
225. SICOA 2017. Lecture: Imaging cardiovascolare: innovazioni tecnologiche e nuove applicazioni in cardio-TC e cardio-RM. Naples, June 23rd 2017
226. Imaginando l'ischemia miocardica e l'angina. Lecture: FFRct. Massa, June 24th 2017.
227. SCCT 2017. CT-FFRand CT Myocardial Perfusion: Correlation and Integration. Lecture 1: CT Myocardial Perfusion Imaging - Single-source First Arterial Pass Imaging I. Lecture 2: CT-FFRand CT Myocardial Perfusion: Correlation and Integration. Lecture 3: Hands zone. Washington DC, June 6th, 2017
228. SCCT 2017. Chairman poster session: Poster Session 06: Myocardial Perfusion/FFR/Physiologic Imaging. Washington DC, June 7th, 2017.
229. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 7th, 2017.
230. SCCT 2017. Lecture: read with expert. Washington DC, June 7th, 2017.
231. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 7th, 2017.
232. SCCT 2017. Lecture: PERFECTION study. 229. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 8th, 2017.
233. 3rd Cardiac CT and MRI Marathon. Lecture 1: What's next in CCTA. Tel Aviv, September 3rd 2017.
234. 3rd Cardiac CT and MRI Marathon. Lecture 2: Stress CCTA – are we ready for prime time ?. Tel Aviv, September 3rd 2017.
235. 3rd Cardiac CT and MRI Marathon. Lecture 3: Towards a better selection of the asymptomatic patients worthy for screening of CAD: is the time for an update of guidelines ? Tel Aviv, September 3rd 2017.
236. 3rd Cardiac CT and MRI Marathon. Lecture 4: CMR in the evaluation of HOCM. Tel Aviv, September 3rd 2017.

237. Attualità in Cardiologia 2017. Lecture: Risonanza magnetica e cuore. San Daniele del Friuli. September 9th, 2017
238. The great iranian multimodality imaging village. Lecture 1: Role of CMR in valve disease. Theran, September 13rd 2017
239. The great iranian multimodality imaging village. Lecture 2: The revolution of cardiac imaging in CT. Theran, September 13rd 2017
240. The great iranian multimodality imaging village. Lecture 3: Update on cardiac MRI. Theran, September 13rd 2017
241. Imaging Cardiaco: Focus sulle nuove metodiche. Lecture: TC coronarica – TC myocardial perfusion and FFRct. Matera, September 14th 2017.
242. Revolution CT User Meeting. Lecture: PERFECTION Study. Brussel, September 21st-22nd, 2017
243. 51° Convegno Cardiologia Milano. Lecture: Fare o non fare la TC coronarica in pazienti a rischio moderato-severo. Milan, September 25th 2017.
243. 51° Convegno Cardiologia Milano. Lecture: l'imaging nel processo decisionale dell'insufficienza cardiaca – TC coro non solo coronarie. Milan, September 28th 2017.
244. GE Learning Center: Imaging MR Cardiaco. Milan, October 3rd 2017
245. Congresso Regionale SIC Sardegna. Lecture: Risonanza magnetica nello scompenso: oltre I volume e la frazione d'eiezione. Cagliari, October 6th 2017.
246. Lecture: Emerging application of cardiac CT. Milan, Niguarda Hospital, October 10th 2017
247. Milan Cardiac Imaging 2017. Lecture: Technical introduction into Cardiac MR: principles and technical requirements for CMR. Milan, October 11th 2017
248. Milan Cardiac Imaging 2017. Lecture: Cardiac MR in the evaluation of valve disease. Milan, October 11th 2017
249. Congress oif European Society of Cardiac Radiology (ESCR). Lecture: How to read an ECG. Milan, October 12th 2017.
250. Congress oif European Society of Cardiac Radiology (ESCR). Lecture: Incremental diagnostic value of CT myocardial perfusion, October 13th 2017.
251. Congress oif European Society of Cardiac Radiology (ESCR). Lecture: Risk stratification and selection before CRT. October 13th 2017.
252. Congress oif European Society of Cardiac Radiology (ESCR). Lecture: CT or MRI in valve disease. October 14th 2017.

253. Cardio-TC: Corso Teorico Applicativo. Lecture: Studio del circolo coronarico in paziente con sospetta cardiopatia ischemica. Milan, October 16th 2017.
254. Cardio-TC: Corso Teorico Applicativo. Lecture: Radioesposizione. Milan, October 17th 2017.
255. Cardio-TC: Corso Teorico Applicativo. Lecture: CT Perfusion ed FFR CT. Milan, October 17th 2017.
256. Cardio-TC: Corso Teorico Applicativo. Lecture: Studio del paziente candidato a TAVI. Milan, October 18th 2017.
257. Cardio-TC: Corso Teorico Applicativo. Lecture: Applicazioni extracoronariche. Milan, October 18th 2017.
258. Cardiac Imaging in practice 2017. Lecture: CMR in acute ischemic heart disease. Cairo (Egypt) October 19th, 2017.
259. Cardiac Imaging in practice 2017. Lecture: CMR in flow and valvular heart disease. Cairo (Egypt) October 20th, 2017
259. Cardiac Imaging in practice 2017. Lecture: Image artifacts. Cairo (Egypt) October 21th, 2017
260. European Association of Nuclear Medicine (EANM). Lecture: Quantification of Myocardial Blood Flow with CTA. Wien, October 24th 2017.
261. Cardio Risonanza: Corso Teorico Applicativo. Milan, November 6th-10th 2017
262. Russian Society of Cardiology. Lecture: stress CTP. Moscow, November 8th 2017.
263. CardioTC nel 2017: non più solo anatomia coronarica. Lecture: TAVI. Milan, November 9th 2017.
264. Congresso di Cardioradiologia II edizione. Lecture: Nuove emergenti applicazioni della TC cardiaca: FFRct e stress CT. Reggio Calabria, November 10th 2017.
265. Advances and clinical application in CT one beat. Lecture: REVOLUTION CT1: FROM CHALLENGING PATIENTS TO FUNCTIONAL EVALUATION OF CAD. Barcellona, November 15th 2017.
266. Giornate Italiane di Cardiologia nucleare (GICN). Lecture: Tecniche funzionali di valutazione della cardiopatia ischemica. Bologna, November 17th 2017.
267. Highlights Interventional Cardiology. Lecture: Il dilemma diagnostico nel dolore toracico: è giunto il tempo di una valutazione solo anatomica? Cagliari, November 17th 2017.

268. MITRALE. Lecture: Mitral annulus calcification as detected by CT. November 23rd 2017.

269. PLACE. Lecture: Dottore posso fare la risonanza magnetica? Analisi critica delle differenti certificazioni. Roma, November 23rd 2017.

270. PLACE. Lecture: Come la TC cardiaca può aiutarci nelle nostre procedure di elettrofisiologia (focus on ablazione delle TV e della FA): come massimizzarne i benefici senza aumentare l'esposizione radiologica. Roma, November 23rd 2017

271. PLACE. Lecture: L'AngioTc coronarica perfusionale da stress. Roma, November 23rd 2017.

272. Advanced Cardiovascular Imaging. Lecture: Additional value of CMR in ischemic heart disease. Erice, November 30th 2017.

273. Salerno Cardiac Imaging. Lecture: L'imaging avanzato negli snodi decisionali dell'insufficienza cardiaca: cardio TAC oltre le coronarie. Salerno, December 1st 2017.

274. Euroecho Imaging 2017. Lecture: Coronary CT angiography for stable angina: the evidence. Lisbon, December 6th 2017.

275. Euroecho Imaging 2017. Lecture: Myocardial infarction, perfusion and CT-based FFR. Lisbon, December 6th 2017.

276. Euroecho Imaging 2017. Lecture: CT Angiography in the big, heavy, and arrhythmic - how to maximize image quality. Lisbon, December 6th 2017

277. Cardiology Grand Rounds - Mazankowski Alberta Heart Institute. Lecture: Functional information of CAD by CCT. University of Alberta. Canada. December 13rd 2017.

278. SIC 2017. Fellow Course: Ruolo Dell'imaging Multimodale Nella Cardiopatia Ischemica. Paziente con probabilità bassa-intermedia di CAD con eco-stress positivo: quale ruolo per la TC cardiaca.

279. SIC 2017. Fellow Course: Ruolo Dell'imaging Multimodale Nella Cardiopatia Ischemica. Paziente con TC cardiaca positiva: quale ruolo dell'imaging multimodale per il management del paziente.

280. SIC 2017. Sessione di Cardiologia Interventistica Strutturale in collaborazione con il Gruppo di Studio SIC Cardiologia Interventistica. Ruolo dell'imaging nei pazienti candidati a occlusione percutanea dell'auricola sinistra.

281. SIC 2017. Simposio: Update critico sulle miocarditi. L'imaging integrato per la diagnosi e la prognosi.

282. SIC 2017. Simposio Congiunto SIC-SIRM: Il ruolo dell'Imaging

Cardioradiologico nella Cardiopatia Ischemica. L'imaging di riferimento è la TC cardiaca.

283. Corso di aggiornamento in cardio-RM. Lecture: Imaging multimodale (CT/MRI) nella cardiopatia ischemica. ASST Papa Giovanni XXIII, Bergamo, Dec 20th 2017.

284. Congress: Translational non-invasive cardiovascular imaging. Lecture: Cardiac computer tomography and cardiomyopathies: simply the shadow of MRI? Pisa, January 25th 2018.

285. SCCT Winter Meeting. Lecture: FFRCT will make ischemia testing obsolete. January 30th 2018.

286. Seminari Universitari HSD. Lecture: MRI e TAC: l'imaging esplode nella diagnosi della cardiopatia ischemica. Milan, February 1st 2018.

287. SCMR & EuroCMR. Lecture: How to Perform CMR in the Acute Chest Pain Scenario. Barcellona, February 1st 2018.

288. SCMR & EuroCMR. Lecture: The role of CMR in TAVI planning and follow-up. Barcellona, February 1st 2018.

289. SCMR & EuroCMR. Chairman: Software Face-off. Barcellona, February 1st 2018.

290. Radiology Forum. Lecture: FFRct and stress CTP. Athens, February 17th 2018.

291. International symposium: stable coronary artery disease: 250 years after Heberden's description. Lecture: What's the best gatekeeper to invasive angiography: role of coronary computed tomography. Milan (IT) March 2nd 2018

292. Saudi Heart Association. Lecture: Conventional Risk Factor better than Imagings in Risk Stratification for CAD ? "What predicts CAD better: Clinical risk factors or Imaging Modalities". Rhyad, March 1st, 2018

293. Saudi Heart Association. Lecture: Physiologic Assessment Using Cardiac CT, ready for prime time. Rhyad, March 1st, 2018

293. Saudi Heart Association. Lecture: What is new in CMR? Strain Imaging, Mapping and Beyond. Rhyad, March 1st, 2018

294 WWW.RICERCAMONZINO.IT. Lecture: Acute myocardial infarction: which lesson from cardiac magnetic resonance? Milan, March 8th 2018

295. EACVI Webinar. Lecture: Current practice and state of the art in coronary flow measurements. Nizza, March 22nd 2018

296. SIECVI Congresso Macroarea Nord. Lecture: Imaging integrato nell'indicazione interventistica e/o nella correzione cardiocirurgica dell'insufficienza mitralica. Ruolo della RM e della TC. Padova, March 23rd

2018.

297. Charitè GE user meeting. Lecture: Cardiac CT for challenging patients. Berlin, March 24th 2018.

298. Ecocardiochirurgia. Lecture: Valutazione della funzione ventricolare sinistra 2D-4D. Cosa possono aggiungere RM e TC. Milan, October 10th 2018

299. Milan Cardiac Imaging. Lecture: Role of computational fluid dynamic to detect the plaque stress. Milan, April 12th 2018.

300. EACVI webinar. Lecture: multimodality imaging in AF patients. Milan, April 18th 2018

301. Expo Sanità. Lecture 1: Stress farmacologico con RM o con CT. Gestire la tecnologia al massimo livello. Lecture 2: Qualità e processi di certificazione in CMR e cardio CT. Bologna, April 20th 2018

302. Revolution Day. Lecture: CT and ischemic heart disease: all inclusive with new technology advances. Madrid, April 26th 2018.

303. STEMI Africa. Lecture: Focus on coronary CT, cardiac MRI and PET - Interesting and instructive imaging cases from around Africa. Nairobi, April 27th 2018

304. Hot Topics in diagnostic per immagini integrate II Edizione: Patologia valvolare cardiac nuove soluzioni, nuovi dubbi, utilizzo della TC e RM. Lecture: Patologia Valvolare aortica e mitralica. Florence, May 4th 2018.

305. Imaging in Risonanza Magnetica Body: Cardio RM: principi tecnici ed applicazioni cliniche. Catanzaro, May 8th 2018.

306. GE Learning Center: Cardio CT and Cardio MR. Rome, May 11th – 12th, 2018

307. Cosa bisogna sapere della RMC. Lecture: controversie emergent. Head to Head nella insufficienza mitralica: quando e perche' la RMC. Messina, May 12th 2018.

308. Corso Cardio TC teorico applicativo. Milan, Milan May 14th – 18th 2018.

309. MR Cardiac Curriculum From starters to experienced customers. Webinar May 17th 2018

310. 1st Iberian Meeting on CMR and CCT. Lecture: Functional imaging with CCT. Ready for prime time??. Valencia, May 19th 2018.

311. Hybrid Imaging Course. Chairman of “Multimodality imaging in Cardiology I: Plaque imagin”. Lecture: “Anatomy and perfusion: the perfect pair”. Milan Huamnitas, May 21st, 2018

312. ESCR 2018. Joint Session: ESTI/ESCR joint Film Panel Image Interpretation - Switzerland vs. Rest-of-Europe. Lecture: MRI with pacers and defibrillators: In- and off-label use. Geneve, May 24th 2018
313. Scuola di Specializzazione in Cardiologia UNIMI. Title: Principi e applicazioni della RM cardiaca. Milan, June 6th 2018
314. Stress computed tomography perfusion. Webinar Middle East, June 7th 2018.
315. Today's Masters. Title: Le nuove tecnologie di imaging cardiaco che già impattano l'arena clinica. Parma, June 8th 2018.
316. Il rischio in cardiologia. Lecture: Il danno d'organo nella stratificazione del rischio cardiovascolare. Siamo pronti per usare l'imaging? Milan, June 22nd 2018
317. CT/MR – Advanced clinical application. Haifa, June 26th – 27th 2018
318. Non invasive cardiac imaging meeting. Lecture: Coronary CT angiography (basic concepts and applications. Ishfaran (Iran), July 5th 2018.
319. Non invasive cardiac imaging meeting. Lecture: New emerging application in cardiac CT: stress CT perfusion, CT FFR. Ishfaran (Iran), July 5th 2018.
320. Non invasive cardiac imaging meeting. Lecture: Cardiac MRI in Ischemia and myocardial infarct and viability. Ishfaran (Iran), July 5th 2018.
321. Cardionet. Lecture: - Functional assessment of coronary artery disease with cardiac CT: state of the art. Romania, July 6th 2018
322. SCCT summer meeting. Lecture: Resting First-past Perfusion and Contrast Gradient Can Improve Triage of Acute Chest Pain Patients. Dallas, July 12th 2018.
323. SCCT summer meeting. Lecture: Read with expert Session II. Role: Chairman and Speaker. Dallas, July 13rd 2018.
324. SCCT summer meeting. Lecture: Myocardial perfusion imaging. Role: Chairman and Speaker. Dallas, July 13rd 2018.
325. ESC. Session: CT-FFR and CT-Perfusion: a river of knowledge. Role: Chairman. Munich, August 28th 2018.
326. ESC. Session: Cardiac - CTA for non-atherosclerotic clinical scenarios. Role: Chairman. Munich, August 29th 2018.
327. Symposium: Highlights in Acute Coronary Syndrome. Lecture: cardiac CT in acute coronary syndrome. Skopje (Macedonia), September 5th 2018.
328. GE CT Workshop. Muscat (Oman), September 20th – 21st, 2018
329. Revolution CT User meeting. Title: Functional cardiac imaging:

Perfusion vs FFR-CT. Oslo, September 24th – 25th, 2018.

330. Convegno Cardiologia Milano. Title: Imaging multimodale a confronto: TC. Milan, September 26th 2018.

331. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Title: CT FFR, CT Perfusion, Mapping in CAD. Salonicco, September 29th 2018.

332. 10th Focus on Advanced Cardiovascular Imaging. Lecture: Study of coronary flow physiology with cardiac CT. Barcellona, October 6th 2018.

333. GE Learning Center on Cardiac CT and Cardiac MR. Vibo Valenzia, October 11th -12nd, 2018

334. Unfair Imaging. Lecture: Le nuove frontiere della Cardio TC. Trieste. October 18th, 2018

335. EACVI CT & Nuclear brainstorming. Lecture: SCCT presentation. Valencia, October 25th – 27th, 2018.

336. EACVI CT & Nuclear brainstorming. Lecture: FFRct and CT perfusion. Valencia, October 25th – 27th, 2018

337. SIRM. Lecture: dall'imaging di Placca alla valutazione dell'ischemia in CT. Genova, November 9-10th 2018

338. SIRM. Lecture: Mitrale - Dalla Diagnosi al trattamento percutaneo. Genova, November 10th 2018

339. SIRM. Lecture: Perfusion CT - La nostra esperienza con Revolution CT e Iomeron 400 (Bracco). Genova, November 10th 2018

340. EuroEchoImaging. Lecture: Cardiac Computed Tomography calcium scoring. Milan, December 5th-8th 2018

341. EuroEchoImaging. Lecture: Myocardial infarction, perfusion and CTbased FFR. Milan, December 5th-8th 2018

342. EuroEchoImaging. Chairperson: Advanced Techniques 2. Milan, December 5th-8th 2018

343. EuroEchoImaging. Lecture: The most challenging diagnostic riddles with Cardiac Computed Tomography. Milan, December 5th-8th 2018

344. EuroEchoImaging. Lecture: Role of cardiovascular magnetic resonance imaging in Transcatheter Aortic Heart Valve (TAVI) and mitraclip. Milan, December 5th-8th 2018

345. EuroEchoImaging. Lecture: 3D imaging techniques in aortic valve disease: when do they help? Milan, December 5th-8th 2018

346. EuroEchoImaging. Echo@Jeopardy - Local Host team. Milan,

December 5th-8th 2018

347. SIC 2018. Ruolo dell'imaging di placca nella gestione del paziente con cardiopatia ischemica, Milan December 14th-17th 2018

348. Florence University Cardiology Ground Round: Computed Tomography Cardiac Imaging. Firenze, December 22nd 2018

349. Innovations in Cardiology. Chairman: Suspected stable CAD. Speaker: Procedures on mitral valve: the role of cardiac CT and MR. Bari, 14th-16th February 2019

350. Deutsche Kardiagnostik – TAGE 2019. Lecture: Dynamic CTP – Are we ready for the prime time? Lipzeig, February 22nd 2019.

351. ECR 2019: Imaging of patients with arrhythmia and implantable devices. Wien, February 28th 2019.

352. ECR 2019: CT-FFR (fractional flow reserve) for assessment of coronary artery disease. Wien, February 28th 2019

353. Conoscere e curare il cuore. Title: Angina (epicardica e microvascolare) o precordialgie atipiche. Diagnosi differenziale con la risonanza magnetica. Florence, March 1st 2019

354. Conoscere e curare il cuore. Title: Risonanza Magnetica in cardiologia. Florence, March 1st 2019

355. EACVI Webinar: CT and MR in patients with device. March 13th 2019

356. SIECvi Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Tile: TAVI: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 14th 2019

357. SIECvi Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Tile: Chiusura Auricola: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 14th 2019

358. SIECvi Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Tile: Altre procedure interventistiche: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 15th 2019

359. SIECvi Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Tile: Altre procedure interventistiche: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono_Casi Clinici. Turin, March 15th 2019

360. Ecocardiochirurgia 2019: La RM nella gestione del paziente con cardiopatia ischemica. Milan, March 18th 2019

361. La diagnostica per immagini n pneumolgia. Title: L'interpretazione della diagnostica radiologica toracica: dalla rx alla TAC. Milan, March 19yh 2019

362. Ecocardiochirurgia 2019: La RM nella gestione del paziente con

valvulopatia. Milan, Marc 20th 2019

363. ASCI. Lecture: State of art: from plaque imaging to ischemia detection. Taipei (Taiwan), March 21st 2019.

364. ASCI. Lecture: quantitative myocardial perfusion with dynamic CTP. Taipei (Taiwan), March 22nd 2019.

365. GE Workshop. Lecture: from plaque imaging to ischemia detection. Istanbul March 28th 2019.

366. GE Workshop. Lecture: from plaque imaging to ischemia detection. Ankara, March 28th 2019.

377. Interventional echocardiography. Title: inteventional cardiac imaging: the essential_CT. Milan, April 3rd 2019

378. Nevsky Radiological Forum. Title: Cardiac CT. St. Petersburg, April 13rd 2019.

379. Nevsky Radiological Forum. Title: Cardiac MR. St. Petersburg, April 13rd 2019.

380. SIC Webinar: Ruolo della risonanza magnetica nella diagnosi delle miocarditi. April 18th, 2019

381. EuroCMR: Special Course 1: scanning cardiac devices – Title: Magnetic resonance imaging for cardiac device patients – A growing clinical imperative. Venice, May 2nd 2019.

382. EuroCMR: Symposium: Pros/cons in ischaemic heart diseases – Title: Anatomy of coronary stenosis is better than function to predict outcomes: PRO. Venice, May 3rd 2019.

383. EuroCMR: Symposium: Athletes and arrhythmias: the role of CMR in risk assessment – Title: Subclinical coronary artery beyond CMR: role of Computed Tomography. Venice, May 4th 2019.

384. ICNC. Lecture: the CREDENCE is a non-invasive PLATFORM to detect obstructive disease? Lisbon, May 12th 2019

385. ICNC. Symposium: How to perform functional assessment of CAD with CT (Chairman). Title: CT perfusion and late enhancement. Lisbon, May 13rd 2019.

386. ICNC. Lecture: Application of CT, FFR-CT, CTP: the role of non-invasive techniques vs invasive FFR. Lisbon, May 13rd 2019.

387. ICNC. Symposium: Cardiac CT - Beyond coronary arteries. Role: Chairman. Lisbon, May 13rd 2019.

388. ICNC. Imaging Ryder Cup: Europe vs the Rest of the word. Lisbon, May 13rd 2019.

399. Cardio TC: Corso teorico applicativo. Milan, May 13rd – 17th 2019.
400. ANMCO. Lecture: Ecografia vs RM cardiaca: vantaggi, limiti e valore aggiunto nelle valvulopatie. Rimini, May 16th 2019.
401. Cardiomiopatie non ischemiche: ruolo dell'imaging multiparametrico TC e RM. Lecture: CT nelle cardiomiopatie – Quale ruolo. Firenze, May 17th 2019
402. Come Studiamo le cardiomiopatie nel 2019: Ruolo della TAC nelle cardiomiopatie. Padova, May 24th 2019
403. Corso di RM in eta' pediatrica. Title: cardiopatia dilatativa. Rome, May 31st 2019.
404. CTBo. Title: Nuove tecniche per la valutazione della vitalità e dell'ischemia. Bologna, June 6th 2019.
405. CardioAlex. Title: Stress CT imaging and FFR_{CT}. Alessandria d'Egitto. June 20th 2019.
406. Webinar Sezione Cardioradiologia. Title: Imaging delle complicanze: cosa serve al clinico. Web, July 1st 2019.
407. ESC:"Multimodality Imaging Quiz" Symposium: the whole is greater than the sum of its parts - Multidetector fever. Paris, September 1st 2019.
408. ESC:"Big data in cardiovascular medicine: hope or hype" Symposium: The threat of big data: will imaging cardiologist lose their jobs in 10 years? Paris, September 3rd 2019.
409. ESC:"Multimodality Cardiac Imaging in clinical practice: essential update" Symposium: Multimodality Imaging in suspected acute coronary syndromes. Paris, September 3rd 2019.
410. 11 ARCA Imaging. Novita' in termini di imaging nelle cardiomiopatie: dal gadolinio al T1 mapping. Matera, September 14th 2019
511. 53° Convegno Cardiologia Milano. Title: TAVI_Quando l'ecocardiografia non basta. Milan, September 25th 2019.
512. Congresso Nazionale della Sezione di Cardioradiologia. Title 1: Scenari attuali e futuri: incontro fra esperti su linee guida e organizzazione ospedaliera – RM cardiaca: il punto di vista del cardiologo; Title 2: La TC cardiaca: dall'imaging di placca alla valutazione dell'ischemia. Milan, September 27th 2019.
513. Congress of Hungarian society of Cardiology. Title: Functional evaluation with cardiac CT. Budapest, October 4th 2019
514. Macedonian congress of Cardiology. Title: Multimodality imaging of plaque: which prognostic impact. Skopje, October 6th 2019

515. Complementarietà dell'Imaging Multimodale nel Management del paziente con cardiopatia: esperti a confronto. Title 1: le Nuove Frontiere della Te Cardiaca: FFR-CT; Title 2: Multi-Modality Imaging nel Management delle Valvulopatie. Roma, October 11th 2019.
516. EANM. Session: Quantification of Myocardial Blood Flow - Ready for Daily Practice ? Title: MBF Quantification Based on CT. Barcellona, October 12th 2019.
517. The file rouge of atherosclerosis. Title: CT Perfusion and FFR: how far from effective invasive measurements. Cagliari, October 18th 2019.
519. Gli highlights dello scompenso cardiac. Title: Il ruolo della RNM e della TAC Cardiaca. Lecce, October 18th 2019.
520. ESCR. Title: Curves & Lines: ECG survival guide. Anversa, October 24th 2019.
521. ESCR. Title: CT perfusion and studies related. Anversa, October 25th 2019.
522. ESCR. Title: Coronary arteries beyond morphology: CT-FFR vs perfusion. Anversa, October 26th 2019.
523. Congresso: la Risonanza Magnetica – Un punto di svolta nellapratica clinica. Title: Risonanza Magnetic Cardiaca per la valutazione complessiva dei candidati ad imianto di ICD. Milan, October 28th 2019.
524. Focus on Cardiopatia Ischemica. Title: FFRct e Perfusion CT: il competitor. Napoli, November 6th 2019.
525. GE Workshop Level 1. Dubai, November 7th-9th 2019.
526. L'innovazione Tecnologica a support della Cardiologia e della Sanità. Napoli, November 11th 2019.
527. PLACE. Title: TC e valutazione non invasiva della placca coronarica: quale impatto sulla prognosi e la terapia. Rome, November 22nd 2019
528. PLACE. Title: Imaging nelle strategien terapeutiche delle CTO. Rome, November 22nd 2019.
529. MITRALE. Title: Treating degenerative MR in 2019: the role of transcatheter Approaches. Role: Chairman. Milan, November 25th 2019.
530. MITRALE. Title: Tricuspid imaging for interventions. Milan, November 26th 2019.
531. Forum Risk Management. Title: Le attese dell'organizzazione e della Cardiologia clinica e di ricerca le proposte dell'industria e il contribtuo degli IRCCS cardiovascolari. Firenze, November 29th 2019

532. Salerno CardioImaging. Title: Dall'imaging di placca alla valutazione dell'ischemia con TC: stato dell'arte. Salerno, November 30th 2019.
533. Cardiac CT Workshop. Oman, December 8-9th 2019
534. SIC. Title: multimodality imaging quiz. Rome December 12th 2019.
535. SIC. Title: Will coronary angiography still be performed. Rome, December 13th 2019
536. SIC: Title: Mitrale e Tricuspid. Rome, December 14th 2019.
537. SIC. Title: Dalle basi della RM alle prospettive future (Chairman). Rome, December 14th 2019.
538. SIC. Title: Ruolo della RM nelle valvulopatie. Rome, December 14th 2019.
539. GITrE-TC. Title: Dall'imaging radiologico tradizionale alle prospettive dei sistemi di A.I. Parma February 8th 2020.
540. Imaging (RMN) in the management of the patient with CV risk. Centre of Excellence, Milan February 15th 2020.
541. Multimodality imaging in COVID 19 pandemic. EACVI webinar. April 9th, 2020
542. Title: Effective Use of Cardiac CT Amidst the COVID-19 Pandemic. SCCT webinar. April 15th, 2020
543. Title: Role of Multimodality Imaging in diagnosis and Management in Patients with COVID-19. ACC webinar. April 29th, 2020
544. En el ojo dell'Huracan. Title: Face to face with COVID-19 from Milan. Sociedad Colombiana de Cardiologia. May 8th 2020
545. Multimodality imaging in COVID 19 pandemic. GE webinar. May 14th 2020.
546. La diagnostica cardio-polmonare ai tempi del COVID-19. Philips webinar. May 22nd 2020.
547. Ecocardiocirurgia. Title: La pandemia da Covid-19: un'occasione per valutare il ruolo della TC e dell'imaging non invasivo in cardiologia. Milan, June 28th 2020.
548. Ecocardiocirurgia. Title: Come la tecnologia ci verrà in aiuto per migliorare la qualità della diagnostica. 4D flow – Fingerprinting - Intelligenza artificiale - Quantizzazione nell'imaging di perfusione. Milan, June 29th 2020.
549. Imaging of cardiovascular inflammation at the era of pandemic. Title:

Multimodality imaging in endocarditis. SCMR webinar, July 2nd 2020.

550. SIECVI webinar: TAVI - Altre metodiche di Imaging (TC e RM): cosa ci aggiungono ? Web, July 18th 2020

551. SCCT 2020: Multimodality Imaging in Acute and Chronic COVID19 - Role of Cardiac CT. Web, July 19th 2020

552. SCCT 2020: Role of cardiac CT in myocardial infiltrative disease. Web, July 19th 2020

553. ANMCO. Title: Prolasso valvolare mitralico e rischio aritmico. Web on demand, August 2020.

554. ANMCO. Title: Ruolo della Coro TC nello screening del pazete con sospetta CAD. Web on demand, August 2020

555. ESC. Title: multimodality imaging in suspected chronic coronary syndrome. Web on demand, Augst 11th 2020.

556. ESCR. Title: CT-FFR vs CT-perfusion two faces of the same coin. Web on demand, October 2020.

557. Aggiornamenti in pneumologia. Title: Imaging e comorbidity'. Milan, October 11th 2020.

558. Nuove frontiere nello screening cardiologico – Il ruolo della TAC. Title: il ruolo della cardio TC. Cefalu', September 18th 2020.

559. SICOA. Title: le nuove frontiere nell'imaginmg non invasivo in Cardiologia. Web, Sepetember – December 2020.

560. Conocere e curare il cuore. Title: risonanza in cardiologia. Florence, October 2nd 2020.

561. Il cuore nei sassi. Title: Coro-TC. Matera, October 10th 2020.

562. La risonanza magnetica cardiaca nel paziente scompensato. San Giovanni Rotondo, October 10th 2020.

563. Mappaggio atriale con RM/TC, fantasia o realtà? LA FIBRILLAZIONE ATRIALE E LA TERAPIA CON NAO: DALLE LINEE GUIDA ALLA PRATICA CLINICA. Siena, October 16th 2020.

564. TC Cardiovascolare: Corso Base. October 26th – 30th 2020.

565. BSCMR: AIR Recon DL applied to rapid single-shot delayed enhancement imaging: clinical experience at Centro Cardiologico Monzino. October 28th 2020.

566. SIECvi delle regione. Title: Approccio anatomico: TAC coronarica. Webina, November 14th 2020.

567. La risonanza magnetica cardiaca nel paziente scompensato. Roma web, November 7th 2020.
568. Semmelweis 250. Title: The role of CT in COVID-19 pandemic. Budapest web, November 10th 2020.
569. Year of Multimodality Inaging Virtual. Title: CT data – how to read by cardiologist. Sophia Web, November 29th 2020.
570. RevComm 2020. Title: Monzino ongoing research project. RSNA Web December 1st 2020.
571. MoMo. Lecture 1: Iimaging come guida per l’ablazione transcateretere di fibrillazione atriale; Lecture 2: Imaging nella procedura di chiusura dell’auricola sinistra; Lecture 3: Presentazione di un caso clinico interattivo. Web, December 3rd 2020.
572. EACVI. Lecture 1: How to measure coronary plaque burden with Computed Tomography; Lecture 2: How to implement Computed Tomography perfusion and CT FFR with Computed Tomography coronary angiography. Lecture 3: EACVI Recommendations for CVI during COVID-19 pandemic (Discussant). Web, December 11th – 12th 2020
573. SIC. Lecture 1: CORO-TC: le nuove indicazioni delle Linee Guida; Hands on CMR: Valvulopatie; Lecture 2: Rapid assessment of potential ischaemic heart disease with ctca: the rapid-ctca trial. A randomized trial of ctca in the evaluation, intervention and outcome of adults with suspected or confirmed acute coronary syndrome presenting to the emergency department; Hands on CCT: Chairman and speaker - TC cardiovascolare nel paziente con sospetta CAD - imaging coronarico, FFRct, stress perfusion. Web, December 17th – December 20th 2020.
583. Montefiore CCT & CMR lectures series. Title: From plaque imaging to ischemia detection – A lesson from cardiac CT. Web lecture January 22ns 2021.
584. L’imaging nelle aritmie. Title: Multimodality imaging in SCD prediction. Web, March 29th 2021.
585. Ecocardiochirurgia. Title: Come implementare i dati che possono essere rilevati con la TC coronarica ed eseguire uno studio funzionale senza stress fisico o farmacologico. Un gioco di prestigio o l’inizio di una nuova era nello studio della perfusione? Web, April 29th 2021.
586. Turin CTO Summit. Title: Non-invasive imaging. Web, April 15th – 16th 2021.
587. EuroCMR. Title: State of art of quantitative perfusion/ Web April 19th 2021.
588. ICNC. Title: Assessing myocardial blood flow PET CT FFR MRI technical comparisons. Web April 22nd 2021.

589. ICNC. Title: Young Investigator Award. Role: Jury Member. Web april 23rd 2021.
590. Life after COVID. Kazakistan Web April 24th 2021.
591. MoMo 2.0. Title: prognostic stratification in cardiomyopathy. Web, May 20th 2021
592. Arab Health. Title: Cardiac manifestation in Covid patients. Web June 24th 2021.
593. Stage CCT. Milan June 14th – 18th
594. SCCT 2021: Cardiac CT in the evaluation of chest pain in post COVID-19 and long COVID-19 patients. Web July 17th
595. ANMCO. Title: Imaging and Machine Learning. Web June 21st 2021
596. Modelling Cardiac function. Title: Clinical needs and gap to be filled. Web, July 3rd 2021
597. IMCI 2021: Myocardial perfusion with CMR or CT ? Web, July 9th 2021
598. IMCI 2021: Artificial intelligence for physicians made easy. Web Septmebre 17th 2021.
599. Aggiornamenti in pneumologia. Title: imaging e comorbidity'. Web, September 18th 2021.
600. Digital International Fellowship Program. Title: Advanced cardiac imaging for arrhythmic substrate identification: prognostic role and guide for procedure. Web, September 18th 2021.
601. Cardiologia 2021. Title: L'importanza dell'imaging multimodale: esperienze condivise esemplificative. Milan, September 20th 2021.
602. 40 anni del Monzino. Title: COVID 19: Imaging e prognosi. Milan, September 23th 2021.
603. EACVI Webinar: Quantification of coronary inflammation using coronary CTangiography to improve patient risk prediction and stratification. Milan, September 27th 2021.
604. EP-Live. Title: atrial fibrosis. Milan, September 30th 2021.
605. Conoscere e Curare il Cuore. Lecture 1: Risonanza Magnetica in Cardiologia; Lecture 2: Stratificazione del rischio nelle cardiomiopatie. Florence, October 8th – 10th, 2021
606. MoMo 2.0. Title: Quando l'imaging multimodale rappresenta un valore aggiunto nel trattamento delle cardiomiopatie. Turin October 14th 2021
607. ESCR 2021. Title: How to get the most of perfusion stress MRI: Technique and side-effects. Web October 23rd – 26th 2021

608. SIECVI CMR Course. Title: Innovazioni tecnologiche ed Artificial intelligence in RM cardiaca. Web.

609. Incontri in ecocardiografia. Title 1: Valore aggiunto della risonanza magnetica nel paziente cardiologico attuale. Title 2: Imaging avanzato TC & RM nella malattia coronarica – scenari attuali e futuri. Turin, October 22nd 2021

610. Il cuore nello sport. Title: MSCT scan nello sportivo. Turin, October 29th 2021

611. C-Share. Title 1: L'appropriatezza terapeutica e stato dell'arte: il caso del paziente FA anziano comorbido. Title 2: Appropriatezza Terapeutica: a) Come dovrebbe essere in teoria: evidenze e letteratura sulla gestione ottimale del paziente FANV, anziano comorbido dunque politrattato; b) Com'è in realtà: attuale stato dell'arte e condivisione delle esperienze, analisi degli scostamenti rispetto alla teoria. Brescia, October 29, 2021.

612. Le giornate cardiologiche Torinesi. Title: Advanced cardiac imaging in refining diagnosis and prognosis in heart failure. Turin, November 5th 2021.

613. Le file riuge of atherosclerosis. Title: New trials, new targets and therapies: guidelines and current insights. Cagliari Web, November 5th 2021.

614. Corso avanzato teorico/pratico in medicina cardiometabolica. Title: ischemia miocardica silente nel paziente diabetico. Milan, November 9th 2021

615. Oltre le coronarie. Title: Imaging RM nelle valvulopatie. Roma web. November 11th 2021.

616. Nuove tecnologie per la salute. Title. Intelligenza artificiale e computazione matematica al servizio dell'imaging cardiaco. Lecce, November 13rd 2021.

617. Symposium: Multimodality imaging in COVID. Titiel: Quadruple rule out with CT. EACVI symposium. Web, November 19th 2021.

618. IX Simposio Cardioupdate. Title: Coro-TC: quano e' opportuna. Caserta Web, November 30th 2021.

619. Forum Risk Management. Title: L'imaging mutlimodale in cardiologia. Arezzo, December 2nd 2021.

620. EuroEcho 2021. Title: Imaging in acute coronary syndromes.Web, December 10th 2021.

621. SIC 2021. Chairman of fellow course in cardiac CT and cardiac MR. Lecture 1 : Mitrale e Tricuspid, Lecture 2: Ruolo della RM nelle valvulopatie; Lecture 3: Ruolo della RM cardiaca da stress nella diagnosi e stratificazione prognostica della CAD; Lecture 4: Multimodality imaging quiz. Rome, December 11th-127h 2021

622. Corso di radiologia clinica in urgenza. Title: Cardio-TC in urgenza. Turin, February 22nd 2022
623. Multimodality imaging for HF patients management. Title: Role of advanced imaging in sudden cardiac death prediction in patients with dilated cardiomyopathy. Web, March 12th 2022
624. Innovazione in area cardiovascolare. Title: Ruolo della TAC cardiaca nell'individuazione dei pazienti a maggior rischio. Web, March 25th 2022
625. Ecocardiografia. Lecture 1: Esercitazioni in aula di imaging non invasivo (TC); Lecture 2: La TC spiegata ai cardiologi clinici. Milan, March 30th 2022.
626. Imaging cardiaco non invasivo. Lecture 1: Top 5 indications in CMR; Lecture 2: FFRct & CTP. Sassari, March 31st – April 1st 2022
627. ESC preventive cardiology congress. Title: is there a role for computed tomography. Role: discussant. Web April 7th 2022
628. Aspetti cardiorenali nella malattia di Fabry. Role: chairman. Web April 7th 2022.
629. SICOA. Title: Imaging cardiovascolare e stratificazione prognostica nel paziente scompensato: oltre la frazione di eiezione. Napoli, April 8th 2022.
630. Expert Forum in cardiology. Title: Imaging e diagnostica nelle patologie cardiovascolari. Roma, April 9th 2022.
631. Portuguese Congress of Cardiology (CPC) 2022. **Lecture 1:** The essentials of 2021 AHA/ACC Chest Pain Guidelines – The CTA perspectives; **Lecture 2:** Imaging to guide clinical decision making - how can imaging be the clinician's co-pilot? - Coronary CTA - an imaging test that improves prognosis? And in the future, will we perform serial testing to assess response to anti-atherosclerotic therapy. Web, April 23rd 2022.
632. EACVI CT Training Course. Title 1: Intro to ESC CCT exam; Title 2: Top 10 indications of CCT; Title 3: Functional CAD assessment. Sophia Antipolis April 28th – 30th 2022
633. CTO & CHIPS. Lecture: Pre cath lab assessment: What's new? What's useful? Turin May 4th 2022.
634. Societa' Italiana di Nefrocardiologia. Title: Imaging cardiovascolare nelle cardiopatie infiltrative – amiloidosi. Monza, May 6th 2022
635. Medicina di Precisione. Title: Sindrome coronarica cronica – Ruolo della RMN e dei test funzionali. Mantova, May 7 2022.
636. Seminario UNIMIB. Title: Stress CT perfusion. Web, May 9th 2022.
637. Cardiac CT & MR CT course. Title 1: CT in cardiology (Top 10

indications). Title 2: CT acquisition protocols, image artifacts and how to avoid. Title 3: LV functional assessment and novel application in CAD assessment (perfusion and FFRct). Bled, May 11th 2022.

638. Virtual European Advisory Board on Role of Cardiac Stress Agents in CMR. Web, May 11th 2022.

639. SIECVI. Title 1: È solo una questione di placca: dobbiamo dimenticare l'ischemia? Title 2: Appropriately della TC coronarica nell'angina stabile e nel rivascolarizzato. Title 3: Anatomia vs funzione: FFR nel mondo reale. Venice, May 12th – 14th 2022

640. La TAC coronarica: indicazioni attuali e prospettive future. Title: Stato dell'arte e prospettive future. Mondovì, May 19th 2022.

641. ANMCO. Title: Quali elementi valorizzare e valutare nel referto di TAC cardiaca. Rimini, May 21st 2022.

642. Workshop: Implementation of CCTA and CMR in every day clinical practice. Padua, May 28th 2022

643. Nel cuore di Cagliari. Title: Cardiomiopatia aritmogena, cardiomiopatia dilatativa o pregressa miocardite? Capire la fibrosi miocardica con la risonanza magnetica. Cagliari Web, June 3rd 2022

644. EACVI Level 1 CCTA course. Title: The patient post-revascularization (coronary stents and coronary artery by-pass graft). Web, June 15th 2022.

655. GE SGCR CCT Workshop. Singapore web, June 16th 2022.

656. 3rd Iberian CCT & CMR meeting. Title: Fully automated cardiac-MRI assessment based on artificial intelligence. Are human readers old fashioned ? Madride, June 17th 2022.

657. GE Stress CMR & Stress CTP Masterclass. Milan, June 20th & 21st 2022.

658. 1st INTERNATIONAL MEETING ON INTRACARDIAC FLOW DYNAMICS. Title : Non-ultrasound techniques: 4D flow. Padua, June 23th 2022.

659. SICOA. Title: Cardiologia Interventistica Strutturale: la stenosi aortica: Ruolo dell'Angio TC. Napoli, June 25th 2022

660. ASCI. Title: CMR early detection of cardiotoxicity. Tokyo Web June 26th 2022.

661. ACCD 2022. Title: Le tecniche non invasive per la diagnosi di malattia microvascolare. Pompei, July 2nd 2022

662. SCCT. Title: Global challenges for cardiovascular CT in Europe. Las Vegas, July 15th 2022.

663. ESC. Title 1: Myocardial tissue characterisation with CT: ready for prime time ?. Title 2: Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes. Barcellona, August 25th – 29th, 2022
664. Incontri di imaging. Title 1: Ruolo della RM nelle cardiopatie valvolari; Title 2: come gestire la RM; Title 3: La malattia coronarica: il nuovo paradigma. Turin, September 9th-10th.
665. Cardiomiopatia non ischemica: TC. Cardiologia 2022. Milan, September 22nd 2022.
666. Aggiornamenti clinici in risonanza magnetica cardiaca. Lecture 1: Innovazione in multimodality imaging: quale futuro per l'esperto di imaging nell'epoca dell'intelligenza artificiale. Lecture 2: Il ruolo emergente della cardio RM nello studio delle valvulopatie. Cotignola, September 23rd – 24th 2022.
667. Rete IRCCS. Title: Imaging cardiaco avanzato: dall'esclusione della malattia coronarica alla guida della terapia. Rome, September 28th 2022.
668. PLACE. Title 1: Multimodality imaging e cardiopatia ischemica: presente e futuro: TC dall'anatomia alla funzione. Title 2: Imaging pre-PCI nelle CTO. Rome, September 30th 2022.
669. Ragione e Sentimento. Title: Il ruolo dell'Imaging Integrato nella cardiopatia ischemica cronica: Cardio-RM. Cava dei Tirreni (Web), October 5th 2022.
670. Il cuore nei sassi. Title: La coro-Tac: un esame indispensabile per le Linee Guida Cardiologiche. Matera, October 7th 2022.
671. SIRM. Title: Diagnosi d'ischemia cardiaca: tecniche non invasive a Confronto. Chariman. Rome, October 8th 2022.
672. Master in Cardiologia dello Sport Siena: Come eseguire ed interpretare una TAC cardiaca in medicina dello sport. Siena Web 17 ott 2022.
673. Conoscere e curare il cuore. Title: Implicazioni cliniche della fibrosi in RM cardiaca. Florence, October 20th 2022.
674. CardioParma 2022. Title: Gestione delle lesioni non culprit nelle SCA: come stratificarne il rischio al fine di ottimizzare. Parma October 28th 2022.
675. ESCR. Title 1: Percutaneous Mitral Valve interventions: Multi-Modality Cardiac Imaging for Patient Selection and Intra-Procedural Guidance. Title 2: CT fractional flow-reserve assessed with computational flow dynamics and deep-learning tools. Title 3: Impact of deep learning image reconstruction on MR myocardial stress perfusion. Rome, October 28th 2022
676. Highlights in cardiovascular disease. Title: CT imaging for CAD: is it all about plaque vulnerability?. Skopje (Web), November 5th 2022.
677. SIECVI Webinar. Title: Role of CT in infective endocarditis. FAD.

678. SIC Webinar. Title: DERIVATE Study: sottostudio sulla popolazione di pazienti con Cardiopatia Dilatativa Ischemica. Web, November 8th 2022.
679. SIRM Webinar. Title: CT-FFR. November 8th 2022.
680. ESCR webinar: Cardiovascular imaging in arrhythmia management: MR imaging. November 19th 2022.
681. La TAC cardiaca nella cardiopatia ischemica. Title: Perfusion TC nella routine quotidiana. Milan, November 19th 2022.
682. SIC – webinar. Title: Ruolo addizionale dell’iaging avanzato nelle valvulopatie. Web, November 28th 2022.
683. SIC. Title: Le tecniche non invasive per la diagnosi di malattia microvascolare. Rome, December 16th 2022.
684. JESFC. Title: IRM cardiaque : ce que le cardiologue doit connaître – post infarctus. Paris, January 13th 2023
685. SIECVI FAD – Cardiovascular imaging in cardiononcology. Web, January 19th 2023.
686. La gestione del paziente cardiometabolic: La malattia aterosclerotica subclinica: in chi cercarla, come cercarla. Milan, January 20th 2023
687. ISCI (Indonesian Society of Cardiovascular Imaging). Title: Cardiac magnetic resonance in ischemic heart disease. Web, February 10th 2023.
688. Conoscere e Curare il Cuore. Lexture 1: Risonanza Magnetica in Cardiologia. Lecture 2: La risonanza magnetica diventerà il gold standard nelle valvulopatie. Lecture 3: TAC in cardiologia. Florence, March 16th - 17th, 2023
689. Mitral-Echo: Imaging avanzato nella valutazione della valvola mitrale tra passato, presente e futuro. Sab 25 mar 2023.
690. Ecocardiocirurgia. Title: Caratterizzazione tissutale con risonanza magnetica. Significato delle diverse tecniche di acquisizione. Valore diagnostico e prognostico incrementale nello studio delle cardiomiopatie. Milan, march 27th 2023
691. EACVI CT Level I course. Lecture 1: Intro to ESC CCT exam (questions’ structure, scoring of exam, common errors and pitfalls). Lecture 2: Top 10 indications of CCT. Lecture 3: Functional CAD assessment. Sophia Antipolis, March 30th – April 1st, 2023
692. Athens Medical Group Cardiovascular Imaging Congress. Title: Difficult cases of Transfemoral TAVR: The role of CT. Athens Web, March 31st 2023.
693. Aggiornamenti in Cardiologia. Title: La TAC coronarica ha un ruolo

nella prevenzione primaria?. Cefalu', April 14th 2023.

694. Advances in cardiovascular diseases and therapy. Title: Non-invasive evaluation in the diagnosis of microvascular coronary disease. Erice (TP), April 21st 2023

695. Medicina di Precisione. Title: Approccio personalizzato delle tecniche diagnostiche non invasive: uso appropriato e integrato delle singole metodiche. Poggio Rusco (MN) May 6th 2023.

696. EACVI 2023. Lecture: Essential multimodality imaging indications - When should I order a computed tomography?; Lecture: Title : Which modality is the ischaemia king - In a diabetic patient. Lecture: Warp-up; Lecture: The limitless future of CT and MR Cardiac functional imaging - What role for stress-CMR following the 2019 ESC chest pain guidelines?; Lecture: Cardiac computed tomography beyond coronary artery stenosis - Assessing FFR and myocardial perfusion with computed tomography. Lecture: Highlights of the congress - Cardiac computed tomography / Nuclear cardiology. Barcellona. May 10th – 12th 2023

697. SIC Webinar: AI in Cardiology. Title: analisi della cicatrice con AI e rischio aritmico. Web, May 17th 2023

698. TC ED RM NELLA VALUTAZIONE DIAGNOSTICA DELLE VALVULOPATIE: QUANDO E PERCHÉ. Naples, May 24th 2023

699. Milan Cardiac Imaging: New ESC guidelines in the management of heart valve disease: which novelties for advanced cardiac imaging. Milan, June 15th 2023.

700. Emodinamica 2023. Title: Coro-tc con valutazione funzionale. Potrà prendere il sopravvento nella diagnostica delle coronaropatie. Palermo, June 22nd 2023.

701. SCCT 2023. Title: ADVANTAGES II and glimpses into CT-PRO to come. Title: CT perfusion. Boston, July 27 – 30th 2023

702. GAIA Meeting. Title: Current and Future trends in the use of cardiac CT. Porto, September 22nd 2023

703. GISE. Title: FFRct clinical evidence review. Milan, October 4th 2023

704. 57° Convegno Cardiologia 2023. Lecture: Quale imaging scegliere e quando: il problema delle indicazioni – TC cuore. Lecture: Ruolo nella RM cardiaca nella stratificazione del rischio aritmico. Milan, September 27th – 28th, 2023

705. SCCT Middle East. Title: Perfusion CCTA. Web

706. GISE. Title: FFRCT: Clinical evidence review. Milan, October 4th 2023.

707. The Fil Rouge of atherosclerosis and brain. Title: PRECISE Trial. Cagliari, October 6th 2023.

708. Diagnostic possibilities of cardiac CT in patients with suspected and diagnosed coronary artery disease- Web, October 7th 2023.
709. Cardiotalk: I Mercoledì del Cuore - La RMN cardiaca: quali informazioni ricercare. Web, October 11th 2023.
710. Imaging Multimodale in Cardiologia. Lecture: Ruolo emergente della cardio-Tc nello scompenso cardiaco/cardiomiopatie. Trieste, October 12th 2023.
711. Imaging in urgenza. Title: Imaging cardiaco: la placca come valutare e refertare. Florence, October 13th 2023.
712. Cardioncologia. Title: Possiamo prevedere e prevenire la cardiotossicità: sempre nuove indicazioni per la CCTA. Milan, October 18th 2023.
713. Livorno Cuore. Title: Malattia Coronarica: Imaging anatomico vs Imaging funzionale. Livorno, October 19th 2023.
714. SCCT Middle East. Title: Stress CT Perfusion. Web October 19th 2023.
715. Malattia di Fabry: l'esperienza del cardiologo e del nefrologo dal sospetto clinico a diagnosi e cura. Milano, October 20th 2023
716. Giornate Torinesi di Cardiologia. Title: Can CMR raise the suspicion of genetic cardiomyopathy ?. Turin, October 26th 2023
717. Heart in Venice. Title: Role of CT Scan for assessing patients with suspected artery disease: when, to whom and how?. Venice, October 27th 2023.
718. SIC Webinar. Title: il lungo viaggio della TAC dalla diagnosi alla guida delle procedure interventistiche. Web, October 31st 2023.
719. CUBO 1.0. Title: FFRct from diagnostic tool to guide the revascularization procedure. Bologna, November 3rd 2023.
720. 1st Padua CT Congress. Lecture 1: FFRct. Lecture 2: è arrivata l'era dell'Imaging Cardioradiologico interventistico. Padua, November 10th – 11th 2023.
721. Ecocardiografica. Title: TC e RMN. Ruolo nella selezione del pz da candidare a TAVI o chirurgia: dalla pratica quotidiana alle novità. Teramo, November 24th 2023.
722. III International Congress on Cardiovascular Diseases. Title 1: CMR nel fenotipo ipertrofico; Title 2: CT da guida della prevenzione primaria a guida delle procedure di rivascularizzazione. Taormina, novembre 29th 2023.
723. SIC 2023. Title 1: TC nella valutazione funzionale della CAD: FFRct; Title 2: TC nella valutazione funzionale della CAD: stress CTP. Title 3: Terapia delle CTO: il ruolo dell'imaging non invasivo. Rome, December

14th-17th 2023.

724. SCCT Winter Meeting 2024. Title 1: Cardiac CT at its Core: Shaping the Future of Diagnosis; Title 2: HeartFlow: Clinical Evidence Review; Title 3: Clinical pathways for chest pain evaluation (acute/chronic); Title 4: CT-FFR is better than CT myocardium perfusion – Con. Budapest January 19th 2024.

725. IEC. Title: Interventional cardiac imaging: the essential – MRI. Milan, January 24th 2024.

726. CMR 2024. Title: Acing the Transition: What FIT and Early Career CMR Imagers Need to Know to Launch Successful CMR Career. London, January 25th 2024

727. ISCI 2024. Title: Functional evaluation with cardiac CT. Jagarta, February 2nd 2024.

728. PCSKi9 Masterclass. Title: PCSK9-i E STABILIZZAZIONE DELLA PLACCA ATEROSCLEROTICA CORONARICA AD ALTO RISCHIO – Ruolo della coro TAC. Naples, February 2nd 2024.

729. Scompenso Cardiaco 2024. Title: Cardiomiopatia ischemica e rivascularizzazione: conta ancora l'imaging cardiaco non invasivo come guida al trattamento ? Catania, February 16th 2024

730. SIECVI Webinart: L'uso appropriato della TAC coronarica nel mondo clinico. Title: La placca aterosclerotica nel follow-up. Web, February 22nd 2024

731. Incontri di Imaging. Title 1: Imaging di fibrosi e rischio di morte improvvisa; Title 2: Come leggo una RM; Title 3: La RM 4D Flow; Title 4: Aspetti salienti dell'evoluzione TC nello studio delle cardiopatie nel 2022-3. Turin, February 23rd 2024.

732. Title: FFRct the new gold standard ?. Naples, February 26th 2024.

733. ECR. Title 1: A split soul lives in my breast: an interdisciplinary perspective (from cardiologist to radiologist; Title 2: Pre- and post-procedural cardiac imaging; Title 3: Imaging to guide treatment: from revascularization to structural heart disease. Wien, February 28th – March 1st, 2024

734. Conoscere e Curare il Cuore. Title: RM in cardiologia. Florence, March 2nd 2024.

735. Advances in Cardiovascular Diseases and Therapy. Title: Cardiac Magnetic Resonance for Prophylactic Implantable-Cardioverter Defibrillator Therapy in Ischemic Cardiomyopathy: The DERIVATE-ICM International Registry. March 22nd 2024

736. Aortic Highlights. Title: Non invasive imaging: from planning to predict outcome in aortic valve disease. Geneve, March 22nd 2024.

736. SIECVI. Title: Revisione delle linee guida attuali (NICE, ESC e AHA/ACC); Title: Clinical Application of Cardiac CT. April 5th-6th 2024.

763. Future Cardiology. Title: La RM cardiaca diventerà il gold standard nella diagnostica delle cardiomiopatie. Bologna, April 6th 2024
764. Athens Medical Group Cardiovascular Imaging Congress | CT imaging in ischemic heart disease: CTA, CT-FFR and CT-perfusion. Athens, April 12th 2024
765. Medicina di Precisione. Lecture 1: Quali indicazioni della TC nel 2023; Lecture 2: Cardiopatia ischemica: dalla diagnosi (studio PRECISE) alla guida della rivascolarizzazione (studio P4/Fast Track). Mantova, May 3rd 2024
766. International symposium on: Advances in Clinical Cardiology, Valvular Heart Disease and Cardiovascular Imaging. Title: Advances in cardiac Computed Tomography ? Venice, May 10th 2024.
777. ICNC 2024. Title: The future of CT coronary imaging; Title: Computed tomography angiography should be the first test; Title: HeartFlow FFRct - clinical evidence review; Title: Role of cardiac computed tomography in the detection of atherosclerosis. Title: Non-obstructive coronary artery disease. Seville May 19th – 21st 2024
778. Cardioalessandria. Title: TC cardiaca: quando e' utile e quando e' superflua. Alessandria May 25th 2024
779. SICOA. Title: Ruolo della RM nella stratificazione del rischio di morte improvvisa. Milano, May 30th 2024
780. Monzino Sport 202. Title: Imaging multimodale nella diagnosi e stratificazione delle Cardiomiopatie. Milan, May 31st 2024
781. Vecchio e nuovo in cardioradiologia. Lecture 1: La Cardio-TC in urgenza; Lecture 2: La cardio-TC: quando e cosa. Turin, June 3rd 2024
782. La Sindrome Cardiaca ostruttiva. Title: prospettive future della tomografia computerizzata. Milan, June 4th 2024
783. Le giornate cardiologiche del Lancisi. Title: LA CORONARO-TC NELLE SINDROMI CORONARICHE CRONICHE PER LO STUDIO DELLA ANATOMIA E DELLA FUNZIONE. Ancona, June 6th 2024
784. SIECVI Webinar. Title: Come utilizzo la TC nella pianificazione delle cardiopatie strutturali mitraliche e tricuspidaliche. Web, June 13rd 2024.
785. PLACE. Title 1: Valutazione non invasiva della vulnerabilità di placca. Title 2: E' arrivata l'era dell'imaging interventistico: ruolo per TC e RM?. Rome, June 14-15th 2024
786. SIC Webinar - CT TO GUIDE INTERVENTIONAL PROCEDURES Title: Come studiare la fisiologia coronarica con la TC. Web, June 19th 2024
787. Cardiologia Monaldi. Title: Valutazione non invasiva delle stenosi coronariche: esiste un gold standard? L'FFR-TC cambierà lo scenario clinico.

Naples, June 20th 2024

788. Percorsi di riabilitazione cardiovascolare. Lettura: Ruolo presente e prospettive future TC e RMN Cardiaca. Bari, June 21st 2024

REVIEWER OF THE FOLLOWING JOURNAL and INSTITUTIONS

1. European Radiology
2. International Journal of Cardiology
3. Journal Cardiovascular Medicine
4. Expert Review of Cardiovascular Therapy
5. Case Reports in Cardiology
6. Case Reports in Medicine
7. International Journal of Cardiovascular Imaging
8. European Heart Journal Cardiovascular Imaging
9. Circulation Cardiovascular Quality and Outcome
10. Systematic Review
11. Clinics
12. American College of Cardiology
13. Medical & Biological Engineering & Computing⁵
14. Giornale Italiano di Cardiologia
15. Circulation Cardiovascular Imaging
16. Journal of American College of Cardiology
17. JACC Cardiovascular Imaging
18. Circulation
19. Circulation Cardiovascular Imaging
20. Acta Radiologica
21. Heart
22. Danish Council of Research
23. Abstract Reviewer for Euro CMR and SCMR joined meeting 2018
24. New England Journal of Medicine

EDITORIAL BOARD OF THE FOLLOWING JOURNAL

1. Chambers and Valve, the Journal of Cardiology
2. Case Reports in Cardiology
3. World Journal of metaanalysis
4. Biomed International Research
5. Journal of Cardiology and Therapy
6. Acta Radiologica
7. JACC Cardiovascular Imaging: Editor Consultant (June 2017 to May 2018)
8. Eurointervention (February 2018 to actual date)
9. Atherosclerosis (March 2018 to actual date)
10. Journal of Cardiovascular Computed Tomography (2018 to actual

date)

11. Frontiers in Cardiovascular Medicine (March 2019 to actual date)
12. Journal of Cardiovascular Development and Disease (November 2021 to actual date)

CONGRESS ORGANIZATION

1. Sfide in cardiologia clinica. Mantova, March 10th 2017
2. Hands on Cardiac Magnetic Resonance. Milan, 2017
3. Imaging multimodale nelle cardiomiopatie: e' ormai una realtà? Milan, June 8th 2017
4. Milan cardiac imaging 2017. Milan, October 11th 2017
5. Congress of European Society of Cardiac Radiology (ESCR). Milan, October 12th – 14th 2017
6. Cardio Risonanza: Corso Teorico Applicativo. Milan, November 6th-10th 2017
7. Cardio Risonanza: Corso Teorico Applicativo. Milan, June 11th-15th 2018

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8. Milan Cardiac Imaging, Milan, April 12th-13rd 2018
 9. Innovations in Cardiology, Bari February 14th-16th 2019
 10. Cardio Risonanza: Corso Teorico Applicativo. Milan, June 10th-14th 2019
 11. Cardio Risonanza: Corso Teorico Applicativo. Milan, November 11th-15th 2019
 12. IMCI 2021

ROLES IN THE FOLLOWING SCIENTIFIC SOCIETY

1. Board of working group of cardiac computed tomography and nuclear medicine of Italian society of cardiology: 2010 → 2014
2. Deputy chairman of working group of cardiac magnetic resonance of Italian society of cardiology: 2014 → 2016
3. Board member of European Society of Cardiac Radiology (ESCR): 2014 → 2017
4. Consultant for Cardiovascular imaging Area of ANMCO: 2015 → 2017
5. Board member of Society of Cardiovascular Computed Tomography (SCCT): 2016 → 2017
6. Chairman of working group of cardiac magnetic resonance of Italian society of cardiology (SIC): 2016 → 2018
7. Chairman of CT Certification Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → 2018
8. Member of International Communities Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → 2018
9. Member of Research and Innovation Committee of European Association of Cardiovascular Imaging (EACVI): 2016 → 2018

10. Board Member as Nuclear-CT Councillor of European Association of Cardiovascular Imaging (EACVI): 2018 → 2020
11. Vice Presidente elect of European Association of Cardiovascular Imaging (EACVI): 2020 → 2022

MULTICENTER TRIAL

1. Studio NIMIS-CAD – Studio multicentrico Nazionale TC-Coronarie-SIRM; 2005. Role: PI for Centro Cardiologico Monzino. Principal Investigator: SIRM
2. Studio S16257-2: Effects of ivabradine *versus* placebo on heart rate control during a multislice computed tomography coronary angiography for the evaluation of coronary artery disease. A phase III, double-blind, international, multicentre study. 2009. Role: PI for Centro Cardiologico Monzino. Principal Investigator: Filippo Cademartiri
3. GISSI Capire; Role: Co-Investigator; Principal Investigator: Attilio Maseri
4. ComeCCT. Role Role: PI for Centro Cardiologico Monzino; Principal Investigator: Marc Dewey
5. CONFIRM Registry. Role: Co-Investigator. Principal Investigator: James K Min
6. VICTORY multi center trial. Role: Member of Steering Committee. Principal Investigator: James K Min
7. CONSERVE multicenter trial. Role: Role: PI for Centro Cardiologico Monzino. Principal Investigator: James K Min
8. PLATFORM trial. Role: PI for Centro Cardiologico Monzino. Chairman: Pamela Douglas.
9. STEMAMI - CMR trial. Role: Member of steering committee and cardiac magnetic resonance core lab. Chairman: Felice Achilli
10. CREDENCE Trial. Role: Member of Steering Committee and core lab for CMR. Principal Investigator: James K Min
11. DECIDE GOLD Trial. Role: Member of Steering Committee. Principal Investigator: James K Min
12. VICTORY trial. Role: Steering Committee member. Principal investigator: James K min
13. ADVANCE Register. Role: PI for Centro Cardiologico Monzino. Principal Investigator: Manesh Patel
14. BENDA VIA: A Phase 2 Randomised, Double-Blind, Placebo-Controlled Study to Evaluate the Effects of Multiple Subcutaneous Injections of Elamipretide on Left Ventricular Function in Subjects with Stable Heart Failure with Reduced Ejection Fraction. Role: Subinvestigator.
15. PARADIGM registry. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Principal Investigator: James K. Min
16. ICONIC registry. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Principal Investigator: James K. Min
17. SYNTAX III: A randomized clinical study investigating utilising high-definition GE-Revolution scanning to streamline Heart Team decision-making on the most optimal revascularization modality in patients with complex coronary artery disease. Role: Subinvestigator. Principal Investigator: Patrick Serruys.
18. CONVERGE study. Role: member of steering committee. Principal

Investigator: Matthew Budoff

19. PROTECTION VI trial. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Chairman: Jorg Hausleiter
20. CARISMA CTO. Role: PI for Centro Cardiologico Monzino. Chairman: Dr. Massimo Lombardi.
21. DECAFF II: Efficacy of DE-MRI-Guided Fibrosis Ablation vs. Conventional Catheter Ablation of Atrial Fibrillation. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Chairman: Nassir Marrouche
22. MRI-MVS study: Prospective Evaluation of MRI as a Predictor of Outcomes in Patients Undergoing Mitral Valve Surgery. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Chairman: Set Uretsky
23. DERIVATE: CarDiac MagnEtic Resonance for Primary Prevention Implantable CardioVerter DebrillAtor ThErapy) International Registry. Role: Principal investigator
24. EUREKA Imaging: European Registry on CARDiovascular Imaging. Europea Association of Cardiovascular Imaging (EACVI) registry on diagnostic pathways in suspected coronary artery disease – an ESC EURObservational research program. Role: member of executive committee. Principal Investigator: Danilo Neglia
25. EUREKA Biobank Study. Role: member of executive committee. Principal Investigator: Danilo Neglia
26. DECISION trial. Role: Co-PI for Centro Cardiologico Monzino. Chairman: Prof Gregg Stone.
27. PRECISE trial. Role: PI for Centro Cardiologico Monzino. Chairman: Prof Pamela Douglas
28. REFINE trial. Role: PI for Centro Cardiologico Monzino. Chairman: Prof Jonathon Leipsic.
29. CTP-Pro Study. Role: Chairman.
30. CONFIRM II: Role: member of executive committee. Principal Investigator: James Min, Todd Villness
31. ARTIFICIAL INTELLIGENCE - SARS COVID RISK EVALUATION (AI-SCORE). Bando Regione Lombardia: R1.2020.0002285 Role: PI for Centro Cardiologico Monzino. Chairman: UNIVERSITA' VITA-SALUTE S. RAFFAELE
32. P4 STUDY: Precise Procedural and PCI Plan. Phase 3 (Investigator-initiated study). Role: PI for Centro Cardiologico Monzino
33. The FAST TRACK CABG Study: Safety and Feasibility Evaluation of Planning and Execution of Surgical Revascularization Solely Based on Coronary Computed Tomography Angiogram, (CTA) and Fractional Flow Reserve - derived by Computed Tomography (FFR_{CT}) in Patients with Complex Coronary Artery Disease. Role: Role: PI for Centro Cardiologico Monzino
34. VICTORION-PLAQUE: A multi-center, randomized, double-blind, placebo-controlled, parallel-group Phase IIIb study evaluating the effect of inclisiran on atherosclerotic plaque progression assessed by coronary computed tomography angiography (CCTA) in participants with a diagnosis of non-obstructive coronary artery disease without previous cardiovascular events. Role: PI for Centro Cardiologico Monzino.
35. ARTEMIS: RAvulizumab to PRotect PaTients with Chronic Kidney DisEase (CKD) froM Cardiac Surgery Associated Acute Kidney Injury (CSA-AKI) and Subsequent Major Adverse Kidney Events (MAKE): A

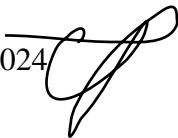
Phase 3, Randomized, Double-blind, Placebo-controlled, Multicenter Study. Role: PI for Centro Cardiologico Monzino

AWARDS

1. EuroCMR 2014 - Finalist for best oral abstracts session (Long-Term Prognostic Value of Dipyridamole Stress Cardiovascular Magnetic Resonance in Patients with Known or Suspected Coronary Artery Disease)
 2. Top 25 reviewers for European Heart Journal Cardiovascular Imaging for 2014
 3. ICNC 2015 - Finalist for best oral abstracts session (Cardiac computed tomography versus cardiac magnetic resonance for characterization of left atrium before radiofrequency catheter ablation of atrial fibrillation).
 4. Award Reviewer 2016 for European Heart Journal Cardiovascular Imaging
 5. Award Reviewer 2016 for Journal of Cardiovascular Computed Tomography
 6. ESCR 2016. Award for best submitted abstract: PROSPECT CMR study: PROgnostic Stratification in Patients with ST-Elevation myoCardial infaction over Transthoracic echocardiography by CMR.
 7. Award Elite Reviewer 2016 for JACC Cardiovascular Imaging
 8. Award Reviewer 2016 for European Heart Journal Cardiovascular Imaging
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Authorization to the processing of personal data in accordance with current legislation on Privacy (GDPR - D.Lgs. 101/2018)

Milan, August 6th 2024



Gianluca Pontone