

ALLEGATO B**UNIVERSITÀ DEGLI STUDI DI MILANO**

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[Gianluca Pontone]
CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	PONTONE
NOME	GIANLUCA
DATA DI NASCITA	27 LUGLIO 1973

TITOLI**TITOLO DI STUDIO**

(indicare la Laurea conseguita inserendo titolo, Ateneo, data di conseguimento, ecc.)

Laurea in Medicina e Chirurgia c/o Università degli Studi di Milano in data 25/07/1997 (110/110 Lode)

TITOLO DI DOTTORE DI RICERCA O EQUIVALENTI, OVVERO, PER I SETTORI INTERESSATI, DEL DIPLOMA DI SPECIALIZZAZIONE MEDICA O EQUIVALENTE, CONSEGUITO IN ITALIA O ALL'ESTERO

(inserire titolo, ente, data di conseguimento, ecc.)

<ul style="list-style-type: none">Specializzazione in Cardiologia c/o Università degli Studi di Milano in data 6/11/2001 (70/70 Lode)Specializzazione in Radiodiagnostica c/o Università degli Studi di Milano in data 7/11/2006 (70/70)Dottorato di Ricerca in Metodologia Clinica c/o Università degli Studi di Milano in data 25/03/2014

CONTRATTI DI RICERCA, ASSEGNI DI RICERCA O EQUIVALENTI

(per ciascun contratto stipulato, inserire università/ente, data di inizio e fine, ecc.)

No

ATTIVITÀ DIDATTICA A LIVELLO UNIVERSITARIO IN ITALIA O ALL'ESTERO

(inserire periodo [gg/mm/aa inizio e fine], anno accademico, ateneo, corso laurea, numero ore, ecc.)

<ul style="list-style-type: none">AA 2014/2015: INFORMATICA - UNIMI - Specializzazione Malattie dell'apparato Cardiovascolare - ore 4AA 2014/2015: CARDIOLOGIA 4- UNIMI - Specializzazione Malattie dell'apparato Cardiovascolare - ore 4AA 2015/2016: INFORMATICA - UNIMI - Specializzazione Malattie dell'apparato Cardiovascolare - ore 4AA 2015/2016: RADIODIAGNOSTICA 4 - UNIMI - Specializzazione Radiodiagnostica - ore 8AA 2016/2017: CARDIOLOGIA 4 - UNIMI - Specializzazione Malattie dell'apparato Cardiovascolare - ore 4AA 2016/2017: RADIODIAGNOSTICA 4 - UNIMI - Specializzazione Radiodiagnostica - ore 8AA 2017/2018: VISITING PROFESSOR - Yonsey University College of Medicine, Seoul (South Korea)AA 2017/2018: SEMEIOTICA E PATOLOGIA DEGLI APPARATI- UNIMI - Medicina e Chirurgia - ore 25AA 2018/2019: VISITING PROFESSOR - Yonsey University College of Medicine, Seoul (South Korea)AA 2018/2019: RADIODIAGNOSTICA 4 - UNIMI - Specializzazione Radiodiagnostica - ore 8AA 2019/2020: VISITING PROFESSOR - Yonsey University College of Medicine, Seoul (South Korea)AA 2019/2020: RADIODIAGNOSTICA 4 - UNIMI - Specializzazione Radiodiagnostica - ore 8

DOCUMENTATA ATTIVITÀ DI FORMAZIONE O DI RICERCA PRESSO QUALIFICATI ISTITUTI ITALIANI O STRANIERI

(inserire anno accademico, ente, corso, periodo, ecc.)

<ul style="list-style-type: none">2010: Training in Cardiovascular MR - Advanced Cardiovascular Imaging Institute (NY, USA)2015: Certificazione Level III in Cardiovascular CT - Society of Cardiovascular Computed Tomography (SCCT)2015: Certificazione Level III in Cardiovascular MR - European Association Cardiovascular Imaging (EACVI)2015: Fellow - European Society of Cardiology (ESC)2016: European Diploma in Radiologia Cardiaca - European Society of Cardiac Radiology (ESCR)2019: Certificazione Level III in Cardiovascular CT - European Association Cardiovascular Imaging (EACVI)

DOCUMENTATA ATTIVITÀ IN CAMPO CLINICO

(indicare, data, durata, ruolo, ente presso il quale si è prestata attività assistenziale, ecc.)

<ul style="list-style-type: none">1/1/2002 - 31/12/2006: Dirigente Medico I Livello U.O Cardiologia D'Urgenza c/o Centro Cardiologico Monzino IRCCS, Milano, Italia1/1/2007 - 31/12/2011: Dirigente Medico I Livello Dipartimento di Imaging Cardiovascolare Cardiaca c/o Centro Cardiologico Monzino IRCCS, Milano, Italia1/1/2012 - 31/12/2019: Responsabile UOC Risonanza Magnetica Cardiaca c/o Centro Cardiologico Monzino IRCCS, Milano, Italia1/1/2020 - Febbraio 2022: Direttore Dipartimento di Imaging Cardiovascolare c/o Centro Cardiologico Monzino IRCCS, Milano, ItaliaMarzo 2022 - Data attuale: Direttore Dipartimento di Cardiologia Peroperatoria e Imaging Cardiovascolare c/o Centro Cardiologico Monzino IRCCS, Milano, Italia
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REALIZZAZIONE DI ATTIVITÀ PROGETTUALE
(indicare, data, progetto, ecc.)

- 2004: Studio NIMIS-CAD - Studio multicentrico Nazionale TC-Coronarie-SIRM; 2005. Role: PI for Centro Cardiologico Monzino. Principal Investigator: SIRM
- 2006: 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
- 2010: GISSI Capire; Role: Co-Investigator; Principal Investigator: Attilio Maseri
- 2010: ComeCCT. Role: PI for Centro Cardiologico Monzino; Principal Investigator: Marc Dewey
- 2011: CONFIRM Registry. Role: Co-Investigator. Principal Investigator: James K Min
- 2013: VICTORY multi center trial. Role: Member of Steering Committee. Principal Investigator: James K Min
- 2013: CONSERVE multicenter trial. Role: PI for Centro Cardiologico Monzino. Principal Investigator: James K Min
- 2013: PLATFORM trial. Role: PI for Centro Cardiologico Monzino. Chairman: Pamela Douglas.
- 2014: STEMAMI - CMR trial. Role: Member of steering committee and cardiac magnetic resonance core lab. Chairman: Felice Achilli
- 2014: CREDENCE Trial. Role: Member of Steering Committee and core lab for CMR. Principal Investigator: James K Min
- 2014: DECIDE GOLD Trial. Role: Member of Steering Committee. Principal Investigator: James K Min
- 2015: ADVANCE Registry. Role: PI for Centro Cardiologico Monzino. Principal Investigator: Manesh Patel
- 2015: BENDAVIA: 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.
- 2016: PARADIGM registry. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Principal Investigator: James K. Min
- 2016: ICONIC registry. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Principal Investigator: James K. Min
- 2016: 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.
- 2016: 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
- 2016: CONVERGE study. Role: member of steering committee. Principal Investigator: Matthew Budoff
- 2017: PROTECTION VI trial. Role: Co-Principal Investigator for Centro Cardiologico Monzino. Chairman: Jorg Hausleiter
- 2017: CARISMA CTO. Role: PI for Centro Cardiologico Monzino. Chairman: Dr. Massimo Lombardi.
- 2017: 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
- 2017: DERIVATE: Cardiac Magnetic Resonance for Primary Prevention Implantable Cardioverter Debrillator Therapy International Registry. Role: Principal investigator
- 2018: REFINE trial. Role: PI for Centro Cardiologico Monzino. Chairman: Prof Jonathon Leipsic.
- 2019: EUREKA Imaging: European Registry on Cardiovascular Imaging. European 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
- 2019: EUREKA Biobank Study. Role: member of executive committee. Principal Investigator: Danilo Neglia
- 2019: PRECISE trial. Role: PI for Centro Cardiologico Monzino. Chairman: Prof Pamela Douglas
- 2019: CTP-Pro Study. Role: Chairman.
- 2019: CONFIRM II: Role: member of executive committee. Principal Investigator: James Min, Todd Villness
- 2020: 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
- 2020: INCAPS 2 Trial. Role: PI for Italy. Chairman: Andrew Einstein
- 2020: ORFAN Study. Role: PI for Centro Cardiologico Monzino. Chairman: Professor Charalambos Antoniades
- 2020: PROFID study. Role: PI for Centro Cardiologico Monzino. Chairman: Niels Peek
- 2021: DEEPVESSEL FFR validation. Role: PI for Centro Cardiologico Monzino. Chairman: Joseph Schoepf

ORGANIZZAZIONE, DIREZIONE E COORDINAMENTO DI GRUPPI DI RICERCA NAZIONALI E INTERNAZIONALI, O PARTECIPAZIONE AGLI STESSI
(per ciascuna voce inserire anno, ruolo, gruppo di ricerca, ecc.)

- 2010 - 2014: Board Member del working group di TAC e Medicina Nucleare della Società Italiana di Cardiologia (SIC)
- 2014 - 2016: Vice chairman del working group di Risonanza Magnetica Cardiaca della Società Italiana di Cardiologia (SIC)
- 2014 - 2017: Board member della European Society of Cardiac Radiology (ESCR)
- 2015 - 2017: Consulente Nazionale per Area Imaging Cardiovascolare della Associazione Nazionale medici cardiologi ospedalieri (ANMCO)
- 2016 - 2020: Board member della Society of Cardiovascular Computed Tomography (SCCT)
- 2016 - 2018: Chairman del working group di Risonanza Magnetica Cardiaca della Società Italiana di Cardiologia (SIC)
- 2016 - 2020: Chairman del CT Certification Committee della European Association of Cardiovascular Imaging (EACVI)
- 2016 - 2018: Membro dell'International Communities Committee della European Association of Cardiovascular Imaging (EACVI)
- 2016 - 2018: Membro del Research and Innovation Committee della European Association of Cardiovascular Imaging (EACVI)
- 2018 - 2020: Board Member della European Association of Cardiovascular Imaging (EACVI)
- 2020 - Data Attuale: Vice Presidente eletto della European Association of Cardiovascular Imaging (EACVI)
- 2020 - Data attuale: Membro dell'International Communities Committee della European Association of Cardiovascular Imaging (EACVI)
- 2020 - Data attuale: Vice Chairman del Research Committee della European Association of Cardiovascular Imaging (EACVI)

TITOLARITÀ DI BREVETTI
(per ciascun brevetto, inserire autori, titolo, tipologia, numero brevetto, ecc.)

Inventore/i Dipartimenti/Enti di appartenenza	Area di applicazione	TITOLO	Titolare	Data Priorità	Numero priorità
Gianluca Pontone Centro Cardiologico Monzino Alfio Quarteroni, Christian Vergara, Simone Di Gregorio Politecnico di Milano	Diagnostics	METODO IMPLEMENTATO MEDIANTE COMPUTER PER LA SIMULAZIONE DEL FLUSSO SANGUIGNO MIOCARDICO IN CONDIZIONI DI STRESS	50% CCM 50% POLIMI	15/12/2021	IT102021000031475

ATTIVITÀ DI RELATORE A CONGRESSI E CONVEGNI NAZIONALI E INTERNAZIONALI
(inserire titolo congresso/convegno, data, ecc.)

1. 2004 - 2015: 152 Relazioni su invito a congressi nazionali ed internazionali
2. 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.
3. Cardiopatia ischemica: facciamo il punto sull'angina refrattaria. Lecture: Test di ischemia inducibile, uno, nessuno, centomila ? Milan, November 15th 2016.
4. Focus sulla cardiopatia ischemica. Lecture: Applicazioni emergenti dell'imaging di II livello (TC e RM) nella cardiopatia ischemica. Napoli, November 16th 2016.
5. Webinar: Revolution CT: from anatomical evaluation of challenging patients to functional evaluation (FFRct and stress CTP). Melbourne, November 19th 2016
6. 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.
7. 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.
8. 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.
9. EuroEcho Imaging 2016. Symposium: Cardiac imaging with computed tomography and radionuclide techniques: usefulness in miscellaneous patient subsets. Role: Chairman. December 8th, Leipzig, Germany.
10. EuroEcho Imaging 2016. Lecture: Early role of imaging after sudden cardiac death in ischaemic disease, role of multimodality imaging. December 9th, Leipzig, Germany.
11. EuroEcho Imaging 2016. Lecture: Role of CMR and CT in the management of ischaemic mitral regurgitation. December 10th, Leipzig, Germany.
12. Nuove frontiere nella diagnostica cardiologica: CARDIO RMN da stress: esperienza del centro cardiologico Monzino di Milano. Monastier di Treviso, December 13rd 2016.
13. Focus on Cardiac CT. Lecture: La Cardio TC al DEA - FFR-CT e Perfusion-CT. Florence, December 15th 2016.
14. SIC 2016. Lecture: Valore addizionale della CMR nella selezione dei pazienti con cardiopatia dilatativa. Rome, December 18th 2016.
15. SIC 2016. Lecture: Multimodality imaging: come combinare le metodiche per un migliore costo-efficacia. Rome, December 19th 2016.
16. 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.
17. Arab Health Congress. Lecture: Challenging patients, FFRct and perfusion CT - The new era of Cardiac CT. Dubai, February 1st, 2017
18. 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.
19. WWW.Ricercamonzino.it Lecture: Beyond appearance-which role of emerging magnetic resonance imaging in the modern cardiology? Milan, March 9th 2017.
20. 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.
21. Imaging cardiologico. Title: Indicazioni della Cardio TC ed applicazioni emergenti (FFR-CT e STRESS-CT). Bari, March 16th 2017
22. Imaging cardiologico. Title: RM e Device: siamo ad una svolta ?. Bari, March 16th 2017
23. 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.
24. SCCT Taiwan 2017 Forum - Joint Symposium (RSROC) and Workshop. Title: Luncheon symposium (GE Revolution CT). Taipei, March 19th 2017.
25. 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.
26. 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
27. 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.
28. SIEC 2017. TEACHING RISONANZA. Role: Chairman. Naples, April 6th 2017
29. SIEC 2017. TEACHING RISONANZA. Lecture: Cosa aggiunge la RM nello studio delle valvulopatie. Naples, April 6th 2017.
30. SIEC 2017. TEACHING RISONANZA. Lecture: La TC cardiaca nello studio funzionale della CAD- FFRct e stress CT. Naples, April 6th 2017.
31. SIEC 2017. PERICARDITE E MIOCARDITE: SORELLE O CUGINE. Role: Chairman. Naples, April 7th 2017
32. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: CT in CAD. Thessaloniki, April 27th 2017.
33. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: CMR in CAD. Thessaloniki, April 27th 2017.
34. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: Acute chest pain. Thessaloniki, April 27th 2017.
35. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: FFRct and CT perfusion. Thessaloniki, April 27th 2017.
36. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Lecture: Mapping in CAD. Thessaloniki, April 27th 2017.
37. 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
38. International Conference on Nuclear Cardiology and Cardiac CT (ICNC). Lecture: How to perform cardiac computed tomography myocardial perfusion. Wien, May 7th 2017.
39. International Conference on Nuclear Cardiology and Cardiac CT (ICNC). Chairman of Symposium "Cardiac CT: beyond coronary arteries". May 8th 2017.
40. FAD: Manuale online di risonanza magnetica cardiaca. Title: La risonanza magnetica cardiaca nella cardiopatia ischemica. Padua, May 10th 2017.
41. ESCR webinar. Title: MR in cardiovascular devices recipients. May 18th 2017.
42. Cardio TC: corso teorico-applicativo. Milan, May 15th-19th, 2017.
43. Corso itinerante sezione SIRM di Cardioradiologia. Title: la perfusione miocardica e la FFRct in cardio TC. Bari, May 18th 2017
44. The heart bu nuclear medicine. Lecture: current and future role of CT and MR in CAD. Ischia (NA), May 19th 2017.
45. Il contributo di angioTC e angioRM nello scmpenso cardiac. Cuneo, May 22nd 2017.
46. SIECvi Lombardia. Title: Role of second level cardiac imaging (CT & MR) in AF patients. Seriate, May 24th 2017.
47. EuroCMR. Lecture: Controversy in chest pain: anatomical vs functional strategy. Prague, May 26th 2017
48. EuroCMR. Chairman: CMR World Cup Competition. Prague, May 26th 2017.
49. EuroCMR. Chairman: Oral Abstracts: Quick Fire - Session VII. Prague, May 27th 2017.
50. MR user meeting. Lecture 1: Role of MR in primary prevention ICD implantation. San Paolo (Brazil), June 2nd 2017.
51. 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.
52. 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.
53. Imaging multimodale nelle cardiomiopatie: e' ormai una realtà? Lecture: Cardio RM: è sempre necessaria prima dell'impianto di ICD?. Milan, June 8th 2017.
54. CT Head to Toe. Lecture: cardiac cases. Copenhagen, June 10th 2017.
55. SIRM sezione Cardioradiologia. Lecture: Perfusion miocardica in TC. Turin, June 15th, 2017
56. 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.
57. SICOA 2017. Lecture: Imaging cardiovascolare: innovazioni tecnologiche e nuove applicazioni in cardio-TC e cardio-RM. Naples, June 23rd 2017
58. Imaginando l'ischemia miocardica e l'angina. Lecture: FFRct. Massa, June 24th 2017.

59. SCCT 2017. CT-FFR and CT Myocardial Perfusion: Correlation and Integration. Lecture 1: CT Myocardial Perfusion Imaging - Single-source First Arterial Pass Imaging I. Lecture 2: CT-FFR and CT Myocardial Perfusion: Correlation and Integration. Lecture 3: Hands zone. Washington DC, June 6th, 2017
60. SCCT 2017. Chairman poster session: Poster Session 06: Myocardial Perfusion/FFR/Physiologic Imaging. Washington DC, June 7th, 2017.
61. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 7th, 2017.
62. SCCT 2017. Lecture: read with expert. Washington DC, June 7th, 2017.
63. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 7th, 2017.
64. SCCT 2017. Lecture: PERFECTION study. 229. SCCT 2017. Lecture: Dual Energy CT. Washington DC, June 8th, 2017.
65. 3rd Cardiac CT and MRI Marathon. Lecture 1: What's next in CCTA. Tel Aviv, September 3rd 2017.
66. 3rd Cardiac CT and MRI Marathon. Lecture 2: Stress CCTA - are we ready for prime time ?. Tel Aviv, September 3rd 2017.
67. 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.
68. 3rd Cardiac CT and MRI Marathon. Lecture 4: CMR in the evaluation of HOCM. Tel Aviv, September 3rd 2017.
69. Attualità in Cardiologia 2017. Lecture: Risonanza magnetica e cuore. San Daniele del Friuli. September 9th, 2017
70. The great iranian multimodality imaging village. Lecture 1: Role of CMR in valve disease. Tehran, September 13rd 2017
71. The great iranian multimodality imaging village. Lecture 2: The revolution of cardiac imaging in CT. Tehran, September 13rd 2017
72. The great iranian multimodality imaging village. Lecture 3: Update on cardiac MRI. Tehran, September 13rd 2017
73. Imaging Cardiac: Focus sulle nuove metodiche. Lecture: TC coronarica - TC myocardial perfusion and FFRct. Matera, September 14th 2017.
74. Revolution CT User Meeting. Lecture: PERFECTION Study. Brussel, September 21st-22nd, 2017
75. 51° Convegno Cardiologia Milano. Lecture: Fare o non fare la TC coronarica in pazienti a rischio moderato-severo. Milan, September 25th 2017.
76. 51° Convegno Cardiologia Milano. Lecture: l'imaging nel processo decisionale dell'insufficienza cardiaca - TC coro non solo coronarie. Milan, September 28th 2017.
77. GE Learning Center: Imaging MR Cardiac. Milan, October 3rd 2017
78. Congresso Regionale SIC Sardegna. Lecture: Risonanza magnetica nello scompenso: oltre il volume e la frazione d'eiezione. Cagliari, October 6th 2017.
79. Lecture: Emerging application of cardiac CT. Milan, Niguarda Hospital, October 10th 2017
80. Milan Cardiac Imaging 2017. Lecture: Technical introduction into Cardiac MR: principles and technical requirements for CMR. Milan, October 11th 2017
81. Milan Cardiac Imaging 2017. Lecture: Cardiac MR in the evaluation of valve disease. Milan, October 11th 2017
82. Congress of European Society of Cardiac Radiology (ESCR). Lecture: How to read an ECG. Milan, October 12th 2017.
83. Congress of European Society of Cardiac Radiology (ESCR). Lecture: Incremental diagnostic value of CT myocardial perfusion. October 13th 2017.
84. Congress of European Society of Cardiac Radiology (ESCR). Lecture: Risk stratification and selection before CRT. October 13th 2017.
85. Congress of European Society of Cardiac Radiology (ESCR). Lecture: CT or MRI in valve disease. October 14th 2017.
86. Cardio-TC: Corso Teorico Applicativo. Lecture: Studio del circolo coronarico in paziente con sospetta cardiopatia ischemica. Milan, October 16th 2017.
87. Cardio-TC: Corso Teorico Applicativo. Lecture: Radioesposizione. Milan, October 17th 2017.
88. Cardio-TC: Corso Teorico Applicativo. Lecture: CT Perfusion ed FFR CT. Milan, October 17th 2017.
89. Cardio-TC: Corso Teorico Applicativo. Lecture: Studio del paziente candidato a TAVI. Milan, October 18th 2017.
90. Cardio-TC: Corso Teorico Applicativo. Lecture: Applicazioni extracoronarie. Milan, October 18th 2017.
91. Cardiac Imaging in practice 2017. Lecture: CMR in acute ischemic heart disease. Cairo (Egypt) October 19th, 2017.
92. Cardiac Imaging in practice 2017. Lecture: CMR in flow and valvular heart disease. Cairo (Egypt) October 20th, 2017
93. Cardiac Imaging in practice 2017. Lecture: Image artifacts. Cairo (Egypt) October 21th, 2017
94. European Association of Nuclear Medicine (EANM). Lecture: Quantification of Myocardial Blood Flow with CTA. Wien, October 24th 2017.
95. Cardio Risonanza: Corso Teorico Applicativo. Milan, November 6th-10th 2017
96. Russian Society of Cardiology. Lecture: stress CTP. Moscow, November 8th 2017.
97. CardioTC nel 2017: non più solo anatomia coronarica. Lecture: TAVI. Milan, November 9th 2017.
98. Congresso di Cardioradiologia II edizione. Lecture: Nuove emergenti applicazioni della TC cardiaca: FFRct e stress CT. Reggio Calabria, November 10th 2017.
99. Advances and clinical application in CT one beat. Lecture: REVOLUTION CT1: FROM CHALLENGING PATIENTS TO FUNCTIONAL EVALUATION OF CAD. Barcellona, November 15th 2017.
100. Giornate Italiane di Cardiologia nucleare (GICN). Lecture: Tecniche funzionali di valutazione della cardiopatia ischemica. Bologna, November 17th 2017.
101. Highlights Interventional Cardiology. Lecture: Il dilemma diagnostico nel dolore toracico: è giunto il tempo di una valutazione solo anatomica? Cagliari, November 17th 2017.
102. MITRALE. Lecture: Mitral annulus calcification as detected by CT. November 23rd 2017.
103. PLACE. Lecture: Dottore posso fare la risonanza magnetica? Analisi critica delle differenti certificazioni. Roma, November 23rd 2017.
104. 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
105. PLACE. Lecture: L'AngioTC coronarica per fusione da stress. Roma, November 23rd 2017.
106. Advanced Cardiovascular Imaging. Lecture: Additional value of CMR in ischemic heart disease. Erice, November 30th 2017.
107. Salerno Cardiac Imaging. Lecture: L'imaging avanzato negli snodi decisionali dell'insufficienza cardiaca: cardio TAC oltre le coronarie. Salerno, December 1st 2017.
108. Euroecho Imaging 2017. Lecture: Coronary CT angiography for stable angina: the evidence. Lisbon, December 6th 2017.
109. Euroecho Imaging 2017. Lecture: Myocardial infarction, perfusion and CT-based FFR. Lisbon, December 6th 2017.
110. Euroecho Imaging 2017. Lecture: CT Angiography in the big, heavy, and arrhythmic - how to maximize image quality. Lisbon, December 6th 2017
111. Cardiology Grand Rounds - Mazankowski Alberta Heart Institute. Lecture: Functional information of CAD by CCT. University of Alberta. Canada. December 13rd 2017.
112. 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.
113. 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.
114. 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.
115. SIC 2017. Simposio: Update critico sulle miocarditi. L'imaging integrato per la diagnosi e la prognosi.
116. SIC 2017. Simposio Congiunto SIC-SIRM: Il ruolo dell'Imaging Cardioradiologico nella Cardiopatia Ischemica. L'imaging di riferimento è la TC cardiaca.
117. Corso di aggiornamento in cardio-RM. Lecture: Imaging multimodale (CT/MRI) nella cardiopatia ischemica. ASST Papa Giovanni XXIII, Bergamo, Dec 20th 2017.
118. Congress: Translational non-invasive cardiovascular imaging. Lecture: Cardiac computer tomography and cardiomyopathies: simply the shadow of MRI? Pisa, January 25th 2018
119. SCCT Winter Meeting. Lecture: FFRCT will make ischemia testing obsolete. January 30th 2018.
120. Seminari Universitari HSD. Lecture: MRI e TAC: l'imaging esplode nella diagnosi della cardiopatia ischemica. Milan, February 1st 2018.
121. SCMR & EuroCMR. Lecture: How to Perform CMR in the Acute Chest Pain Scenario. Barcellona, February 1st 2018.
122. SCMR & EuroCMR. Lecture: The role of CMR in TAVI planning and follow-up. Barcellona, February 1st 2018.
123. SCMR & EuroCMR. Chairman: Software Face-off. Barcellona, February 1st 2018.
124. Radiology Forum. Lecture: FFRct and stress CTP. Athens, February 17th 2018.
125. 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

126. 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
127. Saudi Heart Association. Lecture: Physiologic Assessment Using Cardiac CT, ready for prime time. Rhyad, March 1st, 2018
128. Saudi Heart Association. Lecture: What is new in CMR? Strain Imaging, Mapping and Beyond. Rhyad, March 1st, 2018
129. WWW.RICERCAMONZINO.IT. Lecture: Acute myocardial infarction: which lesson from cardiac magnetic resonance? Milan, March 8th 2018
130. EACVI Webinar. Lecture: Current practice and state of the art in coronary flow measurements. Nizza, March 22nd 2018
131. 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.
132. Charité GE user meeting. Lecture: Cardiac CT for challenging patients. Berlin, March 24th 2018.
133. Ecocardiocirurgia. Lecture: Valutazione della funzione ventricolare sinistra 2D-4D. Cosa possono aggiungere RM e TC. Milan, October 10th 2018
134. Milan Cardiac Imaging. Lecture: Role of computational fluid dynamic to detect the plaque stress. Milan, April 12th 2018.
135. EACVI webinar. Lecture: multimodality imaging in AF patients. Milan, April 18th 2018
136. 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
137. Revolution Day. Lecture: CT and ischemic heart disease: all inclusive with new technology advances. Madrid, April 26th 2018.
138. STEMI Africa. Lecture: Focus on coronary CT, cardiac MRI and PET - Interesting and instructive imaging cases from around Africa. Nairobi, April 27th 2018
139. 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.
140. Imaging in Risonanza Magnetica Body: Cardio RM: principi tecnici ed applicazioni cliniche. Catanzaro, May 8th 2018.
141. GE Learning Center: Cardio CT and Cardio MR. Rome, May 11th - 12th, 2018
142. Cosa bisogna sapere della RMC. Lecture: controversie emergenti. Head to Head nella insufficienza mitralica: quando e perché la RMC. Messina, May 12th 2018.
143. Corso Cardio TC teorico applicativo. Milan, Milan May 14th - 18th 2018.
144. MR Cardiac Curriculum From starters to experienced customers. Webinar May 17th 2018
145. 1st Iberian Meeting on CMR and CCT. Lecture: Functional imaging with CCT. Ready for prime time?. Valencia, May 19th 2018.
146. Hybrid Imaging Course. Chairman of "Multimodality imaging in Cardiology I: Plaque imagin". Lecture: "Anatomy and perfusion: the perfect pair". Milan Huamnitass, May 21st, 2018
147. 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. Geneva, May 24th 2018
148. Scuola di Specializzazione in Cardiologia UNIMI. Title: Principi e applicazioni della RM cardiaca. Milan, June 6th 2018
149. Stress computed tomography perfusion. Webinar Middle East, June 7th 2018.
150. Today's Masters. Title: Le nuove tecnologie di imaging cardiaco che già impattano l'arena clinica. Parma, June 8th 2018.
151. Il rischio in cardiologia. Lecture: Il danno d'organo nella stratificazione del rischio cardiovascolare. Siamo pronti per usare l'imaging? Milan, June 22nd 2018
152. CT/MR - Advanced clinical application. Haifa, June 26th - 27th 2018
153. Non invasive cardiac imaging meeting. Lecture: Coronary CT angiography (basic concepts and applications. Ishfaran (Iran), July 5th 2018.
154. Non invasive cardiac imaging meeting. Lecture: New emerging application in cardiac CT: stress CT perfusion, CT FFR. Ishfaran (Iran), July 5th 2018.
155. Non invasive cardiac imaging meeting. Lecture: Cardiac MRI in Ischemia and myocardial infarct and viability. Ishfaran (Iran), July 5th 2018.
156. Cardionet. Lecture: - Functional assessment of coronary artery disease with cardiac CT: state of the art. Romania, July 6th 2018
157. SCCT summer meeting. Lecture: Resting First-pass Perfusion and Contrast Gradient Can Improve Triage of Acute Chest Pain Patients. Dallas, July 12th 2018.
158. SCCT summer meeting. Lecture: Read with expert Session II. Role: Chairman and Speaker. Dallas, July 13rd 2018.
159. SCCT summer meeting. Lecture: Myocardial perfusion imaging. Role: Chairman and Speaker. Dallas, July 13rd 2018.
160. ESC. Session: CT-FFR and CT-Perfusion: a river of knowledge. Role: Chairman. Munich, August 28th 2018.
161. ESC. Session: Cardiac - CTA for non-atherosclerotic clinical scenarios. Role: Chairman. Munich, August 29th 2018.
162. Symposium: Highlights in Acute Coronary Syndrome. Lecture: cardiac CT in acute coronary syndrome. Skopje (Macedonia), September 5th 2018.
163. GE CT Workshop. Muscat (Oman), September 20th - 21st, 2018
164. Revolution CT User meeting. Title: Functional cardiac imaging: Perfusion vs FFR-CT. Oslo, September 24th - 25th, 2018.
165. Convegno Cardiologia Milano. Title: Imaging multimodale a confronto: TC. Milan, September 26th 2018.
166. Cardiovascular MRI & CT with Clinical Correlation, Learn from the experts. Title: CT FFR, CT Perfusion, Mapping in CAD. Salonicco, September 29th 2018.
167. 10th Focus on Advanced Cardiovascular Imaging. Lecture: Study of coronary flow physiology with cardiac CT. Barcellona, October 6th 2018.
168. GE Learning Center on Cardiac CT and Cardiac MR. Vibo Valentia, October 11th -12nd, 2018
169. Unfair Imaging. Lecture: Le nuove frontiere della Cardio TC. Trieste, October 18th, 2018
170. EACVI CT & Nuclear brainstorming. Lecture: SCCT presentation. Valencia, October 25th - 27th, 2018.
171. EACVI CT & Nuclear brainstorming. Lecture: FFRct and CT perfusion. Valencia, October 25th - 27th, 2018
172. SIRM. Lecture: dall'imaging di Placca alla valutazione dell'ischemia in CT. Genova, November 9-10th 2018
173. SIRM. Lecture: Mitrale - Dalla Diagnosi al trattamento percutaneo. Genova, November 10th 2018
174. SIRM. Lecture: Perfusion CT - La nostra esperienza con Revolution CT e Iomeron 400 (Bracco). Genova, November 10th 2018
175. EuroEcholmaging. Lecture: Cardiac Computed Tomography calcium scoring. Milan, December 5th-8th 2018
176. EuroEcholmaging. Lecture: Myocardial infarction, perfusion and CTbased FFR. Milan, December 5th-8th 2018
177. EuroEcholmaging. Chairperson: Advanced Techniques 2. Milan, December 5th-8th 2018
178. EuroEcholmaging. Lecture: The most challenging diagnostic riddles with Cardiac Computed Tomography. Milan, December 5th-8th 2018
179. EuroEcholmaging. Lecture: Role of cardiovascular magnetic resonance imaging in Transcatheter Aortic Heart Valve (TAVI) and mitralclip. Milan, December 5th-8th 2018
180. EuroEcholmaging. Lecture: 3D imaging techniques in aortic valve disease: when do they help? Milan, December 5th-8th 2018
181. EuroEcholmaging. Echo@Jeopardy - Local Host team. Milan, December 5th-8th 2018
182. SIC 2018. Ruolo dell'imaging di placca nella gestione del paziente con cardiopatia ischemica, Milan December 14th-17th 2018
183. Florence University Cardiology Ground Round: Computed Tomography Cardiac Imaging. Firenze, December 22nd 2018
184. Innovations in Cardiology. Chairman: Suspected stable CAD. Speaker: Procedures on mitral valve: the role of cardiac CT and MR. Bari, 14th-16th February 2019
185. Deutsche Kardiagnostik - TAGE 2019. Lecture: Dynamic CTP - Are we ready for the prime time? Leipzig, February 22nd 2019
186. ECR 2019: Imaging of patients with arrhythmia and implantable devices. Wien, February 28th 2019.
187. ECR 2019: CT-FFR (fractional flow reserve) for assessment of coronary artery disease. Wien, February 28th 2019
188. Conoscere e curare il cuore. Title: Angina (epicardica e microvascolare)bo precordiale atipiche. Diagnosi differenziale con la risonanza magnetica. Florence, March 1st 2019; Title: Risonanza Magnetica in cardiologia. Florence, March 1st 2019
189. EACVI Webinar: CT and MR in patients with device. March 13th 2019
190. SIECVI Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Title: TAVI: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 14th 2019
191. SIECVI Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Title: Chiusura Auricola: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 14th 2019
192. SIECVI Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Title: Altre procedure interventistiche: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Turin, March 15th 2019
193. SIECVI Piemonte. Ecocardiografia nella Cardiologia interventistica e strutturale. Title: Altre procedure interventistiche: Altre metodiche di Imaging (TC e RM): cosa ci aggiungono. Casi Clinici. Turin, March 15th 2019
194. Ecocardiocirurgia 2019: La RM nella gestione del paziente con cardiopatia ischemica. Milan, March 18th 2019

195. La diagnostica per immagini in pneumologia. Title: L'interpretazione della diagnostica radiologica toracica: dalla rx alla TAC. Milan, March 19th 2019
196. Ecocardiografia 2019: La RM nella gestione del paziente con valvulopatia. Milan, March 20th 2019
197. ASCI. Lecture: State of art: from plaque imaging to ischemia detection. Taipei (Taiwan), March 21st 2019.
198. ASCI. Lecture: quantitative myocardial perfusion with dynamic CTP. Taipei (Taiwan), March 22nd 2019.
199. GE Workshop. Lecture: from plaque imaging to ischemia detection. Istanbul March 28th 2019.
200. GE Workshop. Lecture: from plaque imaging to ischemia detection. Ankara, March 28th 2019.
201. Interventional echocardiography. Title: interventional cardiac imaging: the essential CT. Milan, April 3rd 2019
202. Nevsky Radiological Forum. Title: Cardiac CT. St. Petersburg, April 13rd 2019.
203. Nevsky Radiological Forum. Title: Cardiac MR. St. Petersburg, April 13rd 2019.
204. SIC Webinar: Ruolo della risonanza magnetica nella diagnosi delle miocarditi. April 18th, 2019
205. EuroCMR: Special Course 1: scanning cardiac devices - Title: Magnetic resonance imaging for cardiac device patients - A growing clinical imperative. Venice, May 2nd 2019.
206. 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.
207. 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.
208. ICNC. Lecture: the CREDENCE is a non-invasive PLATFORM to detect obstructive disease? Lisbon, May 12th 2019
209. ICNC. Symposium: How to perform functional assessment of CAD with CT (Chairman). Title: CT perfusion and late enhancement. Lisbon, May 13rd 2019.
210. ICNC. Lecture: Application of CT, FFR-CT, CTP: the role of non-invasive techniques vs invasive FFR. Lisbon, May 13rd 2019.
211. ICNC. Symposium: Cardiac CT - Beyond coronary arteries. Role: Chairman. Lisbon, May 13rd 2019.
212. ICNC. Imaging Ryder Cup: Europe vs the Rest of the world. Lisbon, May 13rd 2019.
213. Cardio TC: Corso teorico applicativo. Milan, May 13rd - 17th 2019.
214. ANMCO. Lecture: Ecografia vs RM cardiaca: vantaggi, limiti e valore aggiunto nelle valvulopatie. Rimini, May 16th 2019.
215. Cardiomiopatie non ischemiche: ruolo dell'imaging multiparametrico TC e RM. Lecture: CT nelle cardiomiopatie - Quale ruolo. Firenze, May 17th 2019
216. Come Studiamo le cardiomiopatie nel 2019: Ruolo della TAC nelle cardiomiopatie. Padova, May 24th 2019
217. Corso di RM in età pediatrica. Title: cardiopatia dilatativa. Rome, May 31st 2019.
218. CTBo. Title: Nuove tecniche per la valutazione della vitalità e dell'ischemia. Bologna, June 6th 2019.
219. CardioAlex. Title: Stress CT imaging and FFRCT. Alessandria d'Egitto. June 20th 2019.
220. Webinar Sezione Cardioradiologia. Title: Imaging delle complicanze: cosa serve al clinico. Web, July 1st 2019.
221. ESC: "Multimodality Imaging Quiz" Symposium: the whole is greater than the sum of its parts - Multidetector fever. Paris, September 1st 2019.
222. ESC: "Big data in cardiovascular medicine: hope or hype" Symposium: The threat of big data: will imaging cardiologists lose their jobs in 10 years? Paris, September 3rd 2019.
223. ESC: "Multimodality Cardiac Imaging in clinical practice: essential update" Symposium: Multimodality Imaging in suspected acute coronary syndromes. Paris, September 3rd 2019.
224. 11 ARCA Imaging. Novita' in termini di imaging nelle cardiomiopatie: dal gadolinio al T1 mapping. Matera, September 14th 2019
225. 53° Convegno Cardiologia Milano. Title: TAVI. Quando l'ecocardiografia non basta. Milan, September 25th 2019.
226. 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
227. Congress of Hungarian society of Cardiology. Title: Functional evaluation with cardiac CT. Budapest, October 4th 2019
228. Macedonian congress of Cardiology. Title: Multimodality imaging of plaque: which prognostic impact. Skopje, October 6th 2019
229. Complementarietà dell'Imaging Multimodale nel Management del paziente con cardiopatia: esperti a confronto. Title 1: le Nuove Frontiere della TC Cardiaca: FFR-CT; Title 2: Multi-Modality Imaging nel Management delle Valvulopatie. Roma, October 11th 2019.
230. EANM. Session: Quantification of Myocardial Blood Flow - Ready for Daily Practice ? Title: MBF Quantification Based on CT. Barcellona, October 12th 2019.
231. The file rouge of atherosclerosis. Title: CT Perfusion and FFR: how far from effective invasive measurements. Cagliari, October 18th 2019.
232. Gli highlights dello scompenso cardiaco. Title: Il ruolo della RM e della TAC Cardiaca. Lecce, October 18th 2019.
233. ESCR. Title: Curves & Lines: ECG survival guide. Anversa, October 24th 2019.
234. ESCR. Title: CT perfusion and studies related. Anversa, October 25th 2019.
235. ESCR. Title: Coronary arteries beyond morphology: CT-FFR vs perfusion. Anversa, October 26th 2019.
236. Congresso: la Risonanza Magnetica - Un punto di svolta nell'attività clinica. Title: Risonanza Magnetica Cardiaca per la valutazione complessiva dei candidati ad impianto di ICD. Milan, October 28th 2019.
237. Focus on Cardiopatia Ischemica. Title: FFRCT e Perfusion CT: il competitor. Napoli, November 6th 2019.
238. GE Workshop Level 1. Dubai, November 7th-9th 2019.
239. L'innovazione Tecnologica a supporto della Cardiologia e della Sanità. Napoli, November 11th 2019.
240. PLACE. Title: TC e valutazione non invasiva della placca coronarica: quale impatto sulla prognosi e la terapia. Rome, November 22nd 2019
241. PLACE. Title: Imaging nelle strategie terapeutiche delle CTO. Rome, November 22nd 2019.
242. MITRALE. Title: Treating degenerative MR in 2019: the role of trans-catheter Approaches. Role: Chairman. Milan, November 25th 2019.
243. MITRALE. Title: Tricuspid imaging for interventions. Milan, November 26th 2019.
244. Forum Risk Management. Title: Le attese dell'organizzazione e della Cardiologia clinica e di ricerca le proposte dell'industria e il contributo degli IRCCS cardiovascolari. Firenze, November 29th 2019
245. Salerno Cardiolmaging. Title: Dall'imaging di placca alla valutazione dell'ischemia con TC: stato dell'arte. Salerno, November 30th 2019.
246. Cardiac CT Workshop. Oman, December 8-9th 2019
247. SIC. Title: multimodality imaging quiz; Title: Will coronary angiography still be performed; Title: Mitrale e Tricuspid; Title: Dalle basi della RM alle prospettive future (Chairman); Title: Ruolo della RM nelle valvulopatie. Rome December 12th- 14th 2019
248. GITrE-TC. Title: Dall'imaging radiologico tradizionale alle prospettive dei sistemi di A.I. Parma February 8th 2020.
249. Imaging (RMN) in the management of the patient with CV risk. Centre of Excellence, Milan February 15th 2020.
250. Multimodality imaging in COVID 19 pandemic. EACVI webinar. April 9th, 2020
251. Title: Effective Use of Cardiac CT Amidst the COVID-19 Pandemic. SCCT webinar. April 15th, 2020
252. Title: Role of Multimodality Imaging in diagnosis and Management in Patients with COVID-19. ACC webinar. April 29th, 2020
253. En el ojo del Huracán. Title: Face to face with COVID-19 from Milan. Sociedad Colombiana de Cardiología. May 8th 2020
254. Multimodality imaging in COVID 19 pandemic. GE webinar. May 14th 2020.
255. La diagnostica cardio-polmonare ai tempi del COVID-19. Philips webinar. May 22nd 2020.
256. Ecocardiografia. 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.
257. Ecocardiografia. 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.
258. Imaging of cardiovascular inflammation at the era of pandemic. Title: Multimodality imaging in endocarditis. SCMR webinar, July 2nd 2020.
259. SIECVI webinar: TAVI - Altre metodiche di Imaging (TC e RM): cosa ci aggiungono? Web, July 18th 2020
260. SCCT 2020: Multimodality Imaging in Acute and Chronic COVID19 - Role of Cardiac CT. Web, July 19th 2020
261. SCCT 2020: Role of cardiac CT in myocardial infiltrative disease. Web, July 19th 2020
262. ANMCO. Title: Prolasso valvolare mitralico e rischio aritmico. Web on demand, August 2020.
263. ANMCO. Title: Ruolo della Coro TC nello screening del paziente con sospetta CAD. Web on demand, August 2020
264. ESC. Title: multimodality imaging in suspected chronic coronary syndrome. Web on demand, August 11th 2020.
265. ESCR. Title: CT-FFR vs CT-perfusion two faces of the same coin. Web on demand, October 2020.

266. Aggiornamenti in pneumologia. Title: Imaging e comorbidita'. Milan, October 11th 2020.
267. Nuove frontiere nello screening cardiologico - Il ruolo della TAC. Title: il ruolo della cardio TC. Cefalu', September 18th 2020.
268. SICOA. Title: le nuove frontiere nell'imaginmg non invasivo in Cardiologia. Web, Sepetember - December 2020.
269. Conoscere e curare il cuore. Title: risonanza in cardiologia. Florence, October 2nd 2020.
270. Il cuore nei sassi. Title: Coro-TC. Matera, October 10th 2020.
271. La risonanza magnetica cardiaca nel paziente scompensato. San Giovanni Rotondo, October 10th 2020.
272. 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.
273. TC Cardiovascolare: Corso Base. October 26th - 30th 2020.
274. BSCMR: AIR Recon DL applied to rapid single-shot delayed enhancement imaging: clinical experience at Centro Cardiologico Monzino. October 28th 2020.
275. SIECVi delle regione. Title: Approccio anatomico: TAC coronarica. Webina, November 14th 2020.
276. La risonanza magnetica cardiaca nel paziente scompensato. Roma web, November 7th 2020.
277. Semmelweis 250. Title: The role of CT in COVID-19 pandemic. Budapest web, November 10th 2020.
278. Year of Multimodality Imaging Virtual. Title: CT data - how to read by cardiologist. Sophia Web, November 29th 2020.
279. RevComm 2020. Title: Monzino ongoing research project. RSNA Web December 1st 2020.
280. MoMo. Lecture 1: limaging 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.
281. 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
282. 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.
283. Montefiore CCT & CMR lectures series. Title: From plaque imaging to ischemia detection - A lesson from cardiac CT. Web lecture January 22ns 2021.
284. L'imaging nelle aritmie. Title: Multimodality imaging in SCD prediction. Web, March 29th 2021.
285. 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.
286. Turin CTO Summit. Title: Non-invasive imaging. Web, April 15th - 16th 2021.
287. EuroCMR. Title: State of art of quantitative perfusion/ Web April 19th 2021.
288. ICNC. Title: Assessing myocardial blood flow PET CT FFR MRI technical comparisons. Web April 22nd 2021.
289. ICNC. Title: Young Investigator Award. Role: Jury Member. Web april 23rd 2021.
290. Life after COVID. Kazakistan Web April 24th 2021.
291. MoMo 2.0. Title: prognostic stratification in cardiomyopathy. Web, May 20th 2021
292. Arab Health. Title: Cardiac manifestation in Covid patients. Web June 24th 2021.
293. Stage CCT. Milan June 14th - 18th
294. SCCT 2021: Cardiac CT in the evaluation of chest pain in post COVID-19 and long COVID-19 patients. Web July 17th
295. ANMCO. Title: Imaging and Machine Learning. Web June 21st 2021
296. Modelling Cardiac function. Title: Clinical needs and gap to be filled. Web, July 3rd 2021
297. IMCI 2021: Myocardial perfusion with CMR or CT ? Web, July 9th 2021
298. IMCI 2021: Artificial intelligence for physicians made easy. Web Septembre 17th 2021.
299. Aggiornamenti in pneumologia. Title: imaging e comorbidita'. Web, September 18th 2021.
300. Digital International Fellowship Program. Title: Advanced cardiac imaging for arrhythmic substrate identification: prognostic role and guide for procedure. Web, September 18th 2021.
301. Cardiologia 2021. Title: L'importanza dell'imaging multimodale: esperienze condivise esemplificative. Milan, September 20th 2021.
302. 40 anni del Monzino. Title: COVID 19: Imaging e prognosi. Milan, September 23th 2021.
303. EACVI Webinar: Quantification of coronary inflammation using coronary CTangiography to improve patient risk prediction and stratification. Milan, September 27th 2021.
304. EP-Live. Title: atrial fibrosis. Milan, September 30th 2021.
305. Conoscere e Curare il Cuore. Lecture 1: Risonanza Magnetica in Cardiologia; Lecture 2: Stratificazione del rischio nelle cardiomiopatie. Florence, October 8th - 10th, 2021
306. MoMo 2.0. Title: Quando l'imaging multimodale rappresenta un valore aggiunto nel trattamento delle cardiomiopatie. Turin October 14th 2021
307. ESCR 2021. Title: How to get the most of perfusion stress MRI: Technique and side-effects. Web October 23rd - 26th 2021
308. SIECVI CMR Course. Title: Innovazioni tecnologiche ed Artificial intelligence in RM cardiaca. Web.
309. 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
310. Il cuore nello sport. Title: MSCT scan nello sportivo. Turin, October 29th 2021
311. C-Share. Title 1: L'appropriatezza terapeutica e stato dell'arte: il caso del paziente FA anziano comorbido. Title 2: Appropriata 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.
312. Le giornate cardiologiche Torinesi. Title: Advanced cardiac imaging in refining diagnosis and prognosis in heart failure. Turin, November 5th 2021.
313. Le file riuge of atherosclerosis. Title: New trials, new targets and therapies: guidelines and current insights. Cagliari Web, November 5th 2021.
314. Corso avanzato teorico/pratico in medicina cardiometabolica. Title: ischemia miocardica silente nel paziente diabetico. Milan, November 9th 2021
315. Oltre le coronarie. Title: Imaging RM nelle valvulopatie. Roma web. November 11th 2021.
316. Nuove tecnologie per la salute. Title. Intelligenza artificiale e computazione matematica al servizio dell'imaging cardiaco. Lecce, November 13rd 2021.
317. Symposium: Multimodality imaging in COVID. Titiel: Quadruple rule out with CT. EACVI symposium. Web, November 19th 2021.
318. IX Simposio Cardiodiupdate. Title: Coro-TC: quano e' opportuna. Caserta Web, November 30th 2021.
319. Forum Risk Management. Title: L'imaging mutlimodale in cardiologia. Arezzo, December 2nd 2021.
320. EuroEcho 2021. Title: Imaging in acute coronary syndromes. Web, December 10th 2021.
321. 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-12th-13th 2021
322. Corso di radiologia clinica in urgenza. Title: Cardio-TC in urgenza. Turin, February 22nd 2022
323. 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
324. Innovazione in area cardiovascolare. Title: Ruolo della TAC cardiaca nell'individuazione dei pazienti a maggior rischio. Web, March 25th 2022
325. Ecocardiochirurgia. Lecture 1: Esercitazioni in aula di imaging non invasivo (TC); Lecture 2: La TC spiegata ai cardiologi clinici. Milan, March 30th 2022.
326. Imaging cardiaco non invasivo. Lecture 1: Top 5 indications in CMR; Lecture 2: FFRct & CTP. Sassari, March 31st - April 1st 2022
327. ESC preventive cardiology congress. Title: is there a role for computed tomography. Role: discussant. Web April 7th 2022
328. Aspetti cardiorenali nella malattia di Fabry. Role: chairman. Web April 7th 2022.
329. SICOA. Title: Imaging cardiovascolare e stratificazione prognostica nel paziente scompensato: oltre la frazione di eiezione. Napoli, April 8th 2022.
330. Expert Forum in cardiology. Title: Imaging e diagnostica nelle patologie cardiovascolari. Roma, April 9th 2022.

331. 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.
332. 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
333. CTO & CHIPS. Lecture: Pre cath lab assessment: What's new? What's useful? Turin May 4th 2022.
334. Società Italiana di Nefrocardiologia. Title: Imaging cardiovascolare nelle cardiopatie infiltrative - amiloidosi. Monza, May 6th 2022
335. Medicina di Precisione. Title: Sindrome coronarica cronica - Ruolo della RMN e dei test funzionali. Mantova, May 7 2022.
336. Seminario UNIMIB. Title: Stress CT perfusion. Web, May 9th 2022
337. 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.
338. Virtual European Advisory Board on Role of Cardiac Stress Agents in CMR. Web, May 11th 2022.
339. SIECVI. Title 1: È solo una questione di placca: dobbiamo dimenticare l'ischemia? Title 2: Appropriatazza della TC coronarica nell'angina stabile e nel rivascolarizzato. Title 3: Anatomia vs funzione: FFR nel mondo reale. Venice, May 12th - 14th 2022
340. La TAC coronarica: indicazioni attuali e prospettive future. Title: Stato dell'arte e prospettive future. Mondovì, May 19th 2022.
341. ANMCO. Title: Quali elementi valorizzare e valutare nel referto di TAC cardiaca. Rimini, May 21st 2022.
342. Workshop: Implementation of CCTA and CMR in every day clinical practice. Padua, May 28th 2022
343. 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
344. EACVI Level 1 CCTA course. Title: The patient post-revascularization (coronary stents and coronary artery by-pass graft). Web, June 15th 2022.
345. GE SGCR CCT Workshop. Singapore web, June 16th 2022.
346. 3rd Iberian CCT & CMR meeting. Title: Fully automated cardiac-MRI assessment based on artificial intelligence. Are human readers old fashioned? Madrid, June 17th 2022.
347. GE Stress CMR & Stress CTP Masterclass. Milan, June 20th & 21st 2022.
348. 1st INTERNATIONAL MEETING ON INTRACARDIAC FLOW DYNAMICS. Title: Non-ultrasound techniques: 4D flow. Padua, June 23th 2022.
349. SICOA. Title: Cardiologia Interventistica Strutturale: la stenosi aortica: Ruolo dell'Angio TC. Napoli, June 25th 2022
350. ASCI. Title: CMR early detection of cardiotoxicity. Tokyo Web June 26th 2022.
351. ACCD 2022. Title: Le tecniche non invasive per la diagnosi di malattia microvascolare. Pompei, July 2nd 2022
352. SCCT. Title: Global challenges for cardiovascular CT in Europe. Las Vegas, July 15th 2022.

CONSEGUIMENTO DI PREMI E RICONOSCIMENTI NAZIONALI E INTERNAZIONALI PER ATTIVITÀ DI RICERCA

(inserire premio, data, ente organizzatore, ecc.)

PREMI

- 2014: EuroCMR - Finalista come Migliore abstract (Long-Term Prognostic Value of Dipyridamole Stress Cardiovascular Magnetic Resonance in Patients with Known or Suspected Coronary Artery Disease)
- 2015: Top 25 reviewers per European Heart Journal Cardiovascular Imaging
- 2015: ICNC 2015 - Finalista come Migliore abstract (Cardiac computed tomography versus cardiac magnetic resonance for characterization of left atrium before radiofrequency catheter ablation of atrial fibrillation).
- 2016: Award come Migliore revisore per European Heart Journal Cardiovascular Imaging
- 2016: Award come migliore revisore per Journal of Cardiovascular Computed Tomography
- 2016: ESCR: Award per Migliore abstract: PROSPECT CMR study: PROgnostic Stratification in Patients with ST-Elevation myocardial infarction over Transthoracic echocardiography by CMR.
- 2016: Award come Elite Reviewer 2016 per JACC Cardiovascular Imaging
- 2016: Award come Best Reviewer per European Heart Journal Cardiovascular Imaging

BANDI COMPETITIVI VINTI

2019: Bando Ricerca Finalizzata: CO-2019-12370667 "Impact of stress Cardiac computed Tomography myocardial Perfusion on downstream resources and PROgnosis in patients with suspected or known coronary artery disease (CTP-PRO study)

2020: Bando Conto Capitale: CC-2019-2366577 "Integrazione di imaging cardiovascolare 3D ed applicazioni di realtà estesa (realtà aumentata e realtà virtuale) per la creazione di heart team virtuali tra professionisti di istituzioni diverse, a supporto della selezione dei pazienti e della pianificazione degli interventi di cardiocirurgia o di interventistica strutturale

POSSESSO DEL DIPLOMA DI SPECIALIZZAZIONE EUROPEA RICONOSCIUTO DA BOARD INTERNAZIONALI (relativamente a quei settori concorsuali nei quali è prevista)

(indicare diploma, data di conseguimento, ecc.)

Specializzazione in Cardiologia c/o Università degli Studi di Milano in data 6/11/2001 (70/70 Lode)

TITOLI DI CUI ALL'ARTICOLO 24 COMMA 3 LETTERA A) E B) DELLA LEGGE 30 DICEMBRE 2010, N. 240

(indicare se contratto di tipologia A o B, Ateneo, data di decorrenza e fine contratto, ecc.)

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PRODUZIONE SCIENTIFICA

PUBBLICAZIONI SCIENTIFICHE

(per ciascuna pubblicazione indicare: nomi degli autori, titolo completo, casa editrice, data e luogo di pubblicazione, codice ISBN, ISSN, DOI o altro equivalente)

1. Won K-B, Park H-B, Heo R, Lee BK, Lin FY, Hadamitzky M, Kim Y-J, Sung JM, Conte E, Andreini D, Pontone G, Budoff MJ, Gottlieb I, Chun EJ, Cademartiri F, Maffei E, Marques H, Gonçalves PDA, Leipsic JA, Lee S-E, Shin S, Choi JH, Virmani R, Samady H, Chinnaiyan K, Berman DS, Narula J, Bax JJ, Min JK, Chang H-J. Longitudinal quantitative assessment of coronary atherosclerosis related to normal systolic blood pressure maintenance in the absence of established cardiovascular disease. *Clinical Cardiology* 2022;45(8):873-881. DOI:10.1002/clc.23870. ISSN:1609289
2. Rovera C, Valli F, Volpe A, Guazzi M, Pontone G. 'Matrioska left ventricle': a case of double-chambered left ventricle with double mitral valve apparatus. *European heart journal. Cardiovascular Imaging* 2022;23(8):e293. DOI:10.1093/ehjci/jeac072. ISSN:20472412
3. Cau R, Bassareo P, Suri JS, Pontone G, Saba L. The emerging role of atrial strain assessed by cardiac MRI in different cardiovascular settings: an up-to-date review. *European Radiology* 2022;32(7):4384-4394. DOI:10.1007/s00330-022-08598-6. ISSN:9387994
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6. Kuneman JH, El Mahdiui M, van Rosendaal AR, van den Hoogen IJ, Patel MR, Nørgaard BL, Fairbairn TA, Nieman K, Akasaka T, Berman DS, Hurwitz Koweek LM, Pontone G, Kawasaki T, Rønnow Sand NP, Jensen JM, Amano T, Poon M, Øvrehus KA, Rabbat MG, De Bruyne B, Rogers C, Matsuo H, Bax JJ, Leipsic JA, Knuuti J. Coronary volume to left ventricular mass ratio in patients with diabetes mellitus. *Journal of Cardiovascular Computed Tomography* 2022;16(4):319-326. DOI:10.1016/j.jcct.2022.01.004. ISSN:19345925
7. Won K-B, Lee BK, Heo R, Park H-B, Lin FY, Hadamitzky M, Kim Y-J, Sung JM, Conte E, Andreini D, Pontone G, Budoff MJ, Gottlieb I, Chun EJ, Cademartiri F, Maffei E, Marques H, de Araújo Gonçalves P, Leipsic JA, Lee S-E, Shin S, Choi JH, Virmani R, Samady H, Chinnaiyan K, Berman DS, Narula J, Bax JJ, Min JK, Chang H-J. Longitudinal Quantitative Assessment of Coronary Atherosclerotic Plaque Burden Related to Serum Hemoglobin Levels. *JACC: Asia* 2022;2(3P2):311-319. DOI:10.1016/j.jacasi.2021.10.010. ISSN:27723747
8. Pontone G, Rossi A, Guglielmo M, Dweck MR, Gaemperli O, Nieman K, Pugliese F, Maurovich-Horvat P, Gimelli A, Cosyns B, Achenbach S. Erratum: Clinical applications of cardiac computed tomography: a consensus paper of the European Association of Cardiovascular Imaging - part I (European Heart Journal - Cardiovascular Imaging (2022) 23:3 (299-314) DOI: 10.1093/ehjci/jeab293). *European Heart Journal Cardiovascular Imaging* 2022;23(6):E274. DOI:10.1093/ehjci/jeac047. ISSN:20472404
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