

Faculty

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Valentina Mantegazza
Pietro Montorsi
Manuela Muratori
Saima Mushtaq
Gianluca Pontone
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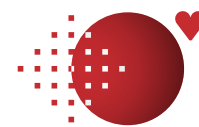
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Centro Cardiologico
Monzino

ECM

MONZINO IMAGING ACADEMY Multimodality imaging in Interventional Cardiology

1st edition 5th-6th June 2025

Course Director

Gianluca Pontone
Deputy Scientific Director and Head of the Department of Perioperative Cardiology and Cardiovascular Imaging, Centro Cardiologico Monzino, University of Milan, Italy
Manuela Muratori
Head of Echo Unit, Department of Perioperative Cardiology and Cardiovascular Imaging, Centro Cardiologico Monzino IRCCS, Milan, Italy

Venue

Novotel Milano Linate
Via Mecenate, 121 - Milano

ECM credits

The course will provide ECM credits to Italian specialists only.
Provider: MONZINO ID 991-442154
Credits: 18,1

Il corso è accreditato ECM per:
Medici Chirurghi (specializzati in Cardiologia, Cardiochirurgia, Radiodiagnostica)

Obiettivo formativo: Contenuti tecnico-professionali (conoscenze e competenze) specifici di ciascuna professione, di ciascuna specializzazione e di ciascuna attività ultraspecialistica, ivi incluse le malattie rare e la medicina di genere

Attestato ECM: Ricordiamo che per avere diritto ai crediti formativi ECM è obbligatorio: frequentare il 90% delle ore di formazione, compilare il questionario di valutazione dell'evento, superare il questionario che verrà sostenuto al termine del corso. Il certificato riportante i crediti ECM verrà inviato tramite e-mail alcuni giorni dopo la fine dell'evento.

Endorsements on request

Language

Slides in English, talks in Italian

Maximum Attendees and Fee

30 participants
(15 workstations – 2 participants per workstation)
500 Euro+VAT

Registration Link

www.cardiologicomonzino.it/it/eventi/2025/06/05/multimodality-imaging-in-interventional-cardiology/885/



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Course Structure

The Basic Course consists of 2 days. The course takes place in a classroom setting and combines lectures with post-processing and interpretation of structured case studies related to the lectures. A minimum of 50 cases will be discussed, meeting the requirements for international Level 1 certification.

Objective

The course will focus about the modern approach to structural heart interventions; imagers, interventional cardiologists and radiologists are directly involved in procedural planning of each procedure and they must be aware of indications, limitations, device selection, procedural steps and possible complications. In this course a panel of expert imagers, radiologists and interventional cardiologists will dive deep into each aspect of interventional cardiology and they will show how to use last generation technologies and software in the field of structural heart interventions.

Target Audience

The course is aimed at medical professionals in training or specialized in Cardiology, Cardiac Surgery, Radiology.

Program

THURSDAY

- 09:00** Registration
- 09:30** Course introduction
Gianluca Pontone
- 10:00** AORTIC VALVE INTERVENTION
 - Multimodality imaging of aortic valve and procedural planning of TAVI: when #YesCCT or #WhyCMR on top of #FirstEcho
Elisabetta Mancini
 - Aortic valve-in-valve procedures: multimodality imaging for procedural planning
Fabio Fazzari
 - Procedure Step by step in challenging clinical scenarios: small annulus, short distance of coronary ostia, aortic regurgitation, bicuspid valve and complications management
Carlo Giacari
 - Follow-up of TAVI patients - Echo vs CMR
Paola Gripari
 - Discussion
- 11:30** Coffee Break
- 11:45** Hands-On Session on MMI Workstation of TAVI procedure
Fabio Fazzari (MMI), Paola Gripari (Echo), Carlo Giacari (Interv), Elisabetta Mancini (CT & MR)
- 13:30** Lunch
- 14:30** MITRAL VALVE INTERVENTION
 - When Echo is not enough in the mitral valve disease grading: when #YesCCT or #WhyCMR
Gianluca Pontone
 - Patients' selection for mitral transcatheter edge-to edge repair
Valentina Mantegazza
 - Device selection and procedural steps
Cristina Ferrari
 - How to guide M-TEER: step by step procedural guide
Laura Fusini
 - Multimodality imaging and procedural planning for transcatheter mitral valve replacement: valve in valve, valve in ring, valve in MAC
Fabio Fazzari

- How to guide Mitral valve-in-valve procedures: step by step procedural guide
Manuela Muratori.
- Transcatheter mitral valve replacement: where are we now?
Marco Gennari
- Discussion
- 16:30** Hands-On Session on MMI Workstation of Mitral Valve procedure
Cristina Ferrari (Interv.), Fabio Fazzari (MMI), Laura Fusini (Echo), Valentina Mantegazza (Echo)
- 18:30** End of the Day
- 20.00** Dinner

FRIDAY

- 08:30** TRICUSPID VALVE INTERVENTION
 - Patients' selection for tricuspid transcatheter edge-to edge repair
Manuela Muratori
 - Patients' selection for tricuspid transcatheter valve replacement
Francesco Cannata
 - When Echo is not enough in the tricuspid valve disease grading: when #YesCCT or #WhyCMR
Fabio Fazzari
 - T-TEER: device selection and procedural steps
Federico De Marco
 - TTVR: device selection and procedural steps
Federico De Marco
 - Discussion
- 09:45** Coffee Break
- 10:00** Hands-On Session on MMI Workstation of Tricuspid Valve procedure
Francesco Cannata (Echo), Fabio Fazzari (MMI), Marco Gennari (Interv.)
- 11:30** LEFT ATRIAL APPENDAGE AND INTERATRIAL SEPTUM DEFECT
 - Left atrial appendage closure: indications, device selection and procedural steps
Marco Schiavone
- #YesCCT for the evaluation of left atrial appendage and procedural planning
Andrea Annoni
- PFO and IAS closure: indications, device selection and procedural steps
Daniela Trabattoni
- Multimodality imaging for PFO and IAS closure
Francesco Cannata
- 12:30** Hands-On Session on MMI Workstation of LAA and PFO/IAS closure procedure
Andrea Annoni (CCT), Francesco Cannata (Echo), Marco Schiavone (EP), Daniela Trabattoni (Interv.)
- 13:30** Lunch
- 14:30** CORONARY ARTERY INTERVENTION
 - #YesCCT for native coronary arteries evaluation and impact on medical therapy
Gianluca Pontone
 - #YesCCT for the evaluation of revascularized patients
Andrea Annoni
 - #YesCCT or #WhyCMR for the functional evaluation of CAD: FFRct, CTP patients and quantitative stress-CMR
Andrea Baggiano
 - Revascularization CT-guided
Saima Mushtaq
- 15:30** Hands-On Session on Revascularization CT-guided
Andrea Annoni (CCT & CMR), Andrea Baggiano (MMI), Saima Mushtaq (MMI), Gianluca Pontone (MMI), Daniela Trabattoni (Interv.)
- 17:00** PERIPHERAL ARTERY DISEASE INTERVENTION
 - #YesCT for carotid artery stenosis evaluation and impact on medical/revascularization therapy
Andrea Annoni
 - Revascularization CT-guided: strategies, device selection and procedural steps
Piero Montorsi
- 17:30** Hands-On Session on Peripheral Artery disease intervention
Andrea Annoni (CCT), Alberto Formenti (CCT), Piero Montorsi (Interv.)
- 18:30** End of the day