

## Faculty

Andrea Annoni  
Andrea Baggiano  
Francesco Cannata  
Federico De Marco  
Fabio Fazzari  
Cristina Ferrari  
Alberto Formenti  
Laura Fusini  
Marco Gennari  
Carlo Giacari  
Paola Gripari  
Elisabetta Mancini  
Valentina Mantegazza  
Piero Montorsi  
Manuela Muratori  
Saima Mushtaq  
Gianluca Pontone  
Marco Schiavone  
Daniela Trabattoni

## Scientific Secretariat

Fabio Fazzari  
*Staff Member of the Department of Perioperative Cardiology and Cardiovascular Imaging, Centro Cardiologico Monzino IRCCS, Milan, Italy*



ECM

# MONZINO IMAGING ACADEMY

## Multimodality imaging in Interventional Cardiology

1<sup>st</sup> edition 5<sup>th</sup>- 6<sup>th</sup> march 2026

### 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

Segreteria Organizzativa



MZ Events Srl  
Via Carlo Farini 81 20159 Milano  
Tel. 0266802323  
eventi@cardiologicomonzino.it

Provider



Centro Cardiologico Monzino  
ID 991  
Via Carlo Parea 4  
20159 Milano

## ECM credits

The course will provide ECM credits to Italian specialists only.

ID: 991 - 472390

N. 18,1 Crediti ECM

**Obiettivo formativo-18:** 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

### Discipline accreditate:

Medico Chirurgo: cardiologia, cardiocirurgia, readiagnostica

Ricordiamo che per avere diritto ai crediti formativi ECM è obbligatorio: frequentare il 90% delle ore di formazione (è necessario apporre la propria firma sull'apposito foglio sia in entrata che in uscita); superare il questionario di apprendimento online, rispondendo correttamente ad almeno il 75% delle domande.

### Language

Slides in English, talks in Italian

### Maximum Attendees and Fee

30 participants  
(15 workstations – 2 participants per workstation)  
500,00 Euro+VAT  
250,00 Euro+VAT - Student fee

### Registration Link

<https://ems.mzevents.it/start/2536/ita>

# 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.

Contents will be based on latest ESC guidelines and EACVI consensus documents about valves disease, multimodality imaging in structural heart interventions and coronary revascularization.

## 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, aortica 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