

Faculty

Andrea Annoni
Andrea Baggiano
Fabio Fazzari
Alberto Formenti
Elisabetta Mancini
Saima Mushtaq
Gianluca Pontone

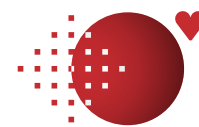
Scientific Secretariat

Saima Mushtaq
*Head of Cardiac CT Unit, of the Department of
Perioperative Cardiology and Cardiovascular Imaging,
Centro Cardiologico Monzino IRCCS, Milan, Italy*

Organising Secretariat



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



Centro Cardiologico
Monzino

ECM

MONZINO IMAGING ACADEMY

Cardiac Computed Tomography Course

1st edition 7th-11th april 2025

2nd edition 6th-10th october 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

Venue

Novotel Milano Linate
Via Mecenate, 121 - Milano

ECM credits

The course will provide ECM credits to Italian specialists only.

Provider: MONZINO ID 991-442136

Credits: 33,4

Il corso è accreditato ECM per:

Medici Chirurghi (specializzati in Cardiologia, Cardiochirurgia, Radiodiagnostica, Medicina interna, Medicina nucleare)

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 l'esame orale 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)
2.000 Euro+VAT

Registration Link

1st edition (April):
[www.cardiologicomonzino.it/it/eventi/2025/04/07/
cardiac-computed-tomography-course/888/](http://www.cardiologicomonzino.it/it/eventi/2025/04/07/cardiac-computed-tomography-course/888/)

2nd edition (October):
[www.cardiologicomonzino.it/it/eventi/2025/10/06/
cardiac-computed-tomography-course/889/](http://www.cardiologicomonzino.it/it/eventi/2025/10/06/cardiac-computed-tomography-course/889/)



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Course Structure

The Basic Course consists of five days of training, from Monday to Friday. 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 Basic Course is a theoretical and practical program designed for individuals who wish to start using a new imaging modality without prior significant experience in this field.

Target Audience

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

Program

MONDAY

- 09:00 Course Introduction
- 09:15 Principles of Preparation, Acquisition, Radiation Exposure, and Post-Processing in Cardiovascular CT
Gianluca Pontone
- 10:45 Coffee Break
- 11:15 Cardiovascular CT in Patients with Suspected CAD and Coronary Anomalies
Gianluca Pontone
- 13:00 Lunch
- 14:00 Clinical Cases - Learning Post-Processing
Alberto Formenti
- 15:45 Coffee Break
- 16:15 Clinical Cases - Cardiovascular CT in Patients with Suspected CAD and Coronary Anomalies
Andrea Annoni
- 18:00 End of Day

TUESDAY

- 09:00 Coronary Plaque Imaging and Pericoronary Inflammation Using Cardiovascular CT as a Guide for Primary Prevention Therapy; Role of New Lipid-Lowering Drugs in Plaque Phenotype Modification
Gianluca Pontone
- 10:45 Coffee Break
- 11:15 Cardiovascular CT in Revascularized Patients: Stents and CABG
Gianluca Pontone
- 13:00 Lunch

- 14:15 Clinical Cases - Coronary Plaque Imaging with Cardiovascular CT
Saima Mushtaq
- 15:45 Coffee Break
- 16:15 Clinical Cases - Cardiovascular CT in Revascularized Patients: Stents and CABG
Saima Mushtaq
- 18:00 End of Day

WEDNESDAY

- 09:00 Functional Assessment of CAD with FFRCT
Gianluca Pontone
- 10:45 Coffee Break
- 11:15 Functional Assessment of CAD with Static CTP and Dynamic CTP
Gianluca Pontone
- 13:00 Lunch
- 14:00 Clinical Cases - FFRCT, Static and Dynamic CTP
Andrea Baggiano
- 15:45 Coffee Break
- 16:15 Clinical Cases - FFRCT, Static and Dynamic CTP
Andrea Baggiano
- 18:00 End of Day

THURSDAY

- 09:00 Cardiovascular CT to Guide Revascularization
Gianluca Pontone
- 10:45 Coffee Break

- 11:15 Cardiovascular CT in Aortic, Mitral, and Tricuspid Valve Disease
Gianluca Pontone
- 13:00 Lunch
- 14:00 Clinical Cases - Cardiovascular CT in Revascularization Procedures
Saima Mushtaq
- 15:45 Coffee Break
- 16:15 Clinical Cases - Cardiovascular CT in Planning Valve Disease Treatment
Fabio Fazzari, Elisabetta Mancini
- 18:00 End of Day

FRIDAY

- 09:00 Cardiovascular CT for Tissue Characterization and Applications in Electrophysiology
Gianluca Pontone
- 09:30 How to Structure a Cardiac CT Report
Gianluca Pontone
- 10:30 Looking Ahead: From PCCT to HIP-CT
Gianluca Pontone
- 10:45 Coffee Break
- 11:00 Clinical Cases - Cardiovascular CT for Tissue Characterization and Electrophysiology Applications
Elisabetta Mancini
- 13:00 Farewell aperitif and course closure

