

MICS

**Minimally Invasive
& Catheter Solutions**

MICS Workshop

**Hands-on Coronary CT
and CV Prevention:**

*its role as diagnostic tool, decision maker
and treatment planner*

PRESIDENT

Giuseppe **SPEZIALE**

SCIENTIFIC DIRECTOR

Alfredo **MARCHESE**

March 7, 2025

The Nicolaus Hotel

Via Cardinale Agostino Ciasca, 27

70124 BARI - IT

WELCOME ADDRESS

MICS WORKSHOP

The congress aims to present the latest clinical and technological developments in the field of computed tomography of the coronary arteries (coronary CT), representing a fundamental diagnostic innovation in the management of cardiovascular disease, particularly in the non-invasive diagnosis of coronary artery disease. Coronary CT allows for detailed imaging of the coronary arteries, enabling accurate and timely assessment of stenosis and anatomical abnormalities and playing a crucial role in the prevention and management of ischaemic disease.

The congress will focus on coronary CT, with a strong emphasis on the discussion of clinical cases, meeting the fundamental scientific and clinical needs in the field of cardiac imaging and favouring the transfer of theoretical knowledge to clinical practice. Clinical cases, in particular, enable us to show the practical value of coronary CT in different clinical situations and to illustrate how diagnostic and therapeutic decisions are influenced by the results of this method.

Some of the most relevant experience in the field will therefore be presented, highlighting how important the synergy of the main figures in cardiac imaging, radiologists and cardiologists, is.

Also discussion will have equal prominence, supported by magisterial reading and focused on the most recent therapeutic returns on the atherosclerotic plaque treatment during the vulnerable phase, be it occurring in primary or, even more so, in secondary prevention.

Congress objectives: update on advanced coronary imaging technologies, discussion of clinical evidence and latest guidelines, clinical approach to coronary CT, presentation of representative clinical cases, integration with other diagnostic methods.

Event endorsed by



EACVI
European Association of
Cardiovascular Imaging



FRIDAY MARCH 7, 2025

- 09.00** Welcome address and Introduction
Giuseppe Speziale
- 09.15** The CT-teamwork experience
Interview with **G. Pontone** and **D. Trabattoni** by **A. Marchese**

PART I ROLE OF CARDIAC-CT IN THE DIAGNOSIS OF CAD

SESSION I MASTERS LECTURES

by **D. Trabattoni, G. Pontone and R. Vergallo**

Moderators: **N. Brunetti, P. Caldarola, M. Ciccone**

- 9.30** Sum-up on new ESC Guidelines 2024 on Chronic Coronary Syndrome
D. Trabattoni
- 9.45** The role of CCTA in CAD: the new diagnostic tool for primary prevention of ischemic cardiomyopathy
G. Pontone
- 10.00** Intracoronary imaging and Pharmacological strategies for high-risk coronary plaque
R. Vergallo
- 10.30** Panel discussion
Panelists: **TBD**

SESSION II HANDS-ON CLINICAL CASES

- 10.45** Real life post-processing
G. Pontone
Face to face with: **R. Fella, S. Giannone, A. Tripoli, A. Wolowiec**

SESSION III WARM-UP CLINICAL CASES

Moderators: **F. Castriota, I. Gardi, A. Marchese**

- 11.30-12.00** Clinical case from S. Maria Hospital, Bari
P. Izzo, F. Resta, A. Tripoli
- 12.00-12.30** Clinical case from Città di Lecce Hospital, Lecce
R. Antonazzo, C. Fiore, A. Furgieri
- 12.30-13.00** Clinical case from Maria Cecilia Hospital, Cotignola
F. Castriota, I. Gardi, A. Squeri
- 13.00** **Light Lunch**

PART II

ROLE OF CARDIAC-CT IN THE MANAGEMENT OF CAD

SESSION I

MASTERS LECTURES

by **G. Pontone, D. Mushtaq, P. Calabrò**

Moderators: **F. Bartolomucci, M. Grimaldi, F. Massari**

- 14.00** The role of CCTA in CAD: follow up assessment of stents, CABG and more...
S. Mushtaq
- 14.15** The role of CCTA in CAD: from decision making to treatment planning
G. Pontone
- 14.30** How to intervene once the plaque has broken: the importance to act early in ACS and CCS
P. Calabrò
- 15.00** Panel discussion
Panelists: TBD

SESSION II

HANDS-ON CLINICAL CASES

- 15.15** Real life post-processing
D. Mushtaq
Face to face with: R. Fella, S. Giannone, A. Tripoli, A. Wolowiec

SESSION III

WARM-UP CLINICAL CASES

Moderators: **L. Baffoni, G. Contegiacomo, A. Squeri**

- 16.00** Clinical case from Anthea Hospital, Bari
A. Pignatelli, M. Siro Brigiani, A. Tripoli
- 16.30** Clinical case from Città di Lecce Hospital, Lecce
R. Antonazzo, C. Fiore, A. Furgieri
- 17.00** Clinical case from Clinica Montevergine, Mercogliano
L. Salemme, G. Spidalieri, T. Tesorio

SESSION III

MASTERS LECTURE

by **G. Pontone**

Moderator: **A. Marchese, D. Trabattoni**

- 17.30** The era of the Virtual Histology: from tissue characterization with CT to modern technology with PCCT and HIP-CT
G. Pontone
- 17.45** Plenary interactive discussion
- 18.00** Final remarks from Master Experts

FACULTY

Roberta ANTONAZZO, *Lecce*

Lucio BAFFONI, *Cotignola, RA*

Francesco BARTOLOMUCCI, *Andria*

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GENERAL INFORMATION

MICS Workshop

Hands-on Coronary CT and CV Prevention

is promoted by



VENUE

The Nicolaus Hotel

Via Cardinale Agostino Ciasca, 27
70124 Bari-IT

REGISTRATION

The registration is free.

For registration please visit <https://mics.mitralacademy.it/it-IT/Corsi>

CME PROVIDER

GVM Campus srl (ID 6028)

CME ACCREDITATION

The Course has been assigned **n. 8 Italian CME Credits** for Physicians (Cardiology, Cardiac Surgery, Anaesthesia and Resuscitation, Internal Medicine, Vascular Surgery, General Medicine (family doctors), Radiodiagnostics), Nurse, Medical Radiology Technician, Cardiovascular Physiopathology and Cardiovascular Perfusion Technician.
Training objective: Technical-professional contents (knowledge and expertise) specific for each profession, specialisation and ultra-speciality activity.

ORGANIZING SECRETARIAT

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