

New Frontiers in Cardiovascular Disease

Course Director
Daniele Andreini

Course President
Antonio Bartorelli

Scientific Coordinator
Edoardo Conte



Scarica il programma



Milan - November 9th - 10th 2023

Auditorium
I.R.C.C.S. Galeazzi-Sant' Ambrogio Hospital

The last two years showed an impressive improvement in cardiovascular care: novel disruptive pharmacological therapies were introduced in the clinical practice in the field of cardiomyopathies, hypercholesterolemia and heart valve disease; advanced cardiac imaging became even and even more accurate in diagnosis and characterization of different cardiac disease, guiding patient management; interventional cardiology gained evidence and safety in complex coronary artery disease and valvular care. Aim of this course is to convey the attendants with the major clinical and technological novelties in the fields of Sport Cardiology, Cardiac Imaging, Interventional Cardiology and Cardiological pharmacology.



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Organizing Agency

CONGRESS LINE

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PROVIDER STANDARD ECM 2477





november 9th

- 09.00 Registration
- 09.45 Welcome to the audience and rationale of the course
- Aim of the course
Daniele Andreini (Milan)
- The future is now. IRCCS Galeazzi-Sant'Ambrogio Hospital
Roberto Crugnola (Milan)
(CEO at IRCCS Galeazzi-Sant'Ambrogio Hospital)
- Research activity at IRCCS Galeazzi-Sant'Ambrogio Hospital
Giuseppe Banfi (Milan)
(Scientific Director at IRCCS Galeazzi-Sant'Ambrogio Hospital)
- 10.00 **SESSION**
Novelties in Cardiovascular Therapies – Part 1
- Chairmen **Emilio Clementi** (Milan)
Stefano Carugo (Milan)
- 10.00 Hypercolesterolemia: the SiRNA approach
Edoardo Conte (Milan)
- 10.15 Hypercolesterolemia: Bempedoic acid
Daniele Andreini (Milan)
- 10.30 Dyslipidemia: Icosapent Ethil
Claudio Borghi (Bologna)
- 10.45 Diabetes: new medical approaches
Paolo Fiorina (Milan)
- 11.00 Discussion





november 9th

- 11.30 **II SESSION**
Novelties in Cardiovascular Therapies – Part 2
- Chairmen **Emilio Clementi** (Milan)
 Stefano Carugo (Milan)
- 11.30 Heart Failure: the ESC/ACC recommendations
 on medical therapy
 Piergiuseppe Agostoni (Milan)
- 11.45 Calcific Aortic Stenosis: Lp(a) lowering approach with
 Pelacarsen
 Alberico Catapano (Milan)
- 12.00 Hypertrophic Cardiomyopathy: Mavacanten
 Mattia Zampieri (Florence)
- 12.15 Cardiac Amyloidosis: Tafamidis
 Paolo Milani (Pavia)
- 12.30 Clinical pharmacology of DOAC
 Alberto Corsini (Milan)
- 12.45 Discussion
- 13.15 Lunch





november 9th

- 14.00 **III SESSION**
Novelties in Interventional Cardiology – Part 1
Chairmen **Antonio Bartorelli** (Milan)
 Patrick W. Serruys (Galway)
- 14.00 Saline technique: a new treatment of no-reflow
 phenomenon
 Luca Grancini (Milan)
- 14.15 New insights in Intravascular Imaging
 Giulio Guagliumi (Milan)
- 14.30 Insights from the EAPCI Expert consensus document
 on the management of coronary calcified lesions
 Emanuele Gallinoro (Milan)
- 14.45 Quantitative Flow Ratio
 Yoshinobu Onuma (Galway)
- 15.00 **LECTURE**
The raising of the FAME saga: what next?
 Bernard De Bruyne (Aalst)
- 15.30 Discussion
- 15.45 Break





november 9th

- 16.00 **IV SESSION**
Novelties in Interventional Cardiology – Part 2
Chairmen **Antonio Bartorelli** (Milan)
Patrick W. Serruys (Galway)
- 16.00 IVL PCI
Antonio Bartorelli (Milan)
- 16.15 Transcatheter Clip-based therapy: clinical and technical advancement in mitral and tricuspid treatment
Francesco Bedogni (Milan)
- 16.30 Unplanned PCI after TAVI and challenges in coronary
Giulio Stefanini (Milan)
- 16.45 New insights in Transcatheter Mitral Valve Replacement
Francesco Maisano (Milan)
- 17.00 **LECTURE**
Introduces **Daniele Andreini** (Milan)
New York Times late breaking news: coronary CT angiography is replacing conventional coronary angiography in the clinical practice
Patrick W. Serruys (Galway)
- 17.30 **LECTURE**
CT-Guided PCI
Carlos Collet (Aalst)
- 18.00 Discussion
- 18.30 CME questionnaires





november 10th

- 08.30 **V SESSION**
Novelties in Cardiovascular Imaging – Part 1
Echocardiography
- Chairmen **Valentina Volpato** (Milan)
Mauro Pepi (Milan)
- 08.30 Echocardiography in mitral valve disease:
state-of-the-art and future perspective
Mauro Pepi (Milan)
- 08.45 The tricuspid valve: from forgotten to
unforgettable valve
Giovanni La Canna (Milan)
- 09.00 The dark side of the heart: assessment and
prognostic implication of the right heart chambers
Valentina Volpato (Milan)
- 09.15 Discussion





november 10th

- 09.45 **VI SESSION**
Novelties in Cardiovascular Imaging – Part 2
Cardiac Magnetic Resonance
- Chairmen **Luca Sconfienza** (Milan)
 Pier Giorgio Masci (London)
- 09.45 Revive the Stitch trial
 Pier Giorgio Masci (London)
- 10.00 Quantitative stress myocardial perfusion evaluation:
 CT vs MR (insights from ADVANTAGE 2 study)
 Saima Mushtaq (Milan)
- 10.15 Novel markers of cardiac inflammation by CMR
 Marco Francone (Milan)
- 10.30 Discussion
- 11.00 Coffee Break





november 10th

- 11.30 **VII SESSION**
Novelties in Cardiovascular Imaging – Part 3
Cardiac CT
- Chairmen **Giuseppe Muscogiuri** (Milan)
Yoshinobu Onuma (Galway)
- 11.30 Advantages of using FFRCT and PCI planner in the
clinical practice
Daniele Andreini (Milan)
- 11.45 Tissue characterization and identification of
arrhythmic substrate
Antonio Esposito (Milan)
- 12.00 Qualitative vs Quantitative vs AI-Based Plaque
Imaging
Edoardo Conte (Milan)
- 12.15 Photon Counting
Filippo Cademartiri (Pisa)
- 12.30 Coronary CT angiography for monitoring
the effect of medications on plaque
progression/regression
Yoshinobu Onuma (Galway)
- 12.45 Discussion
- 13.15 Lunch





november 10th

- 14.30 **VIII SESSION**
Novelties in Sport Cardiology
Chairmen **Daniele Andreini** (Milan)
Luigi Sciarra (L'Aquila/Rome)
- 14.30 Sport practice and its effects on aortic size and valve function in bicuspid aortic valve disease: insights from the SPREAD study
Flavio D'Ascenzi (Siena)
- 14.45 Endomyocardial biopsy and sport cardiology
Michela Casella (Ancona)
- 15.00 Invasive assessment of myocardial bridging
Domenico D'Amario (Novara)
- 15.15 Mild coronary lesions, simple PCI and competitive sports: insights from COCIS 2023 and ESC Guidelines
Giuseppe Mascia (Genoa)
- 15.30 Cardiac CT and Cardiac MR in Sport Cardiology: when, how and why
Daniele Andreini (Milan)





november 10th

- 15.45 New perspectives in long QT Syndrome
Silvia Castelletti (Milan)
- 16.00 The role of electroanatomic mapping in sport
cardiology
Luigi Sciarra (L'Aquila, Rome)
- 16.15 The History of Sport Cardiology in Italy
Paolo Zeppilli (Rome)
- 16.45 Discussion
- 17.15 CME questionnaires





Faculty

Agostoni P. (Milan, I)
Andreini D. (Milan, I)
Banfi G. (Milan, I)
Bartorelli A. (Milan, I)
Bedogni F. (Milan, I)
Borghi C. (Bologna, I)
Cademartiri F. (Pisa, I)
Carugo S. (Milan, I)
Casella M. (Ancona, I)
Castelletti S. (Milan, I)
Catapano A. (Milan, I)
Clementi E. (Milan, I)
Collet C. (Aalst, B)
Conte E. (Milan, I)
Corsini A. (Milan, I)
Crugnola R. (Milan, I)
D'Amario D. (Novara, I)
D'Ascenzi F. (Siena, I)
De Bruyne B. (Aalst, B)
Esposito A. (Milan, I)
Fiorina P. (Milan, I)
Francone M. (Milan, I)
Gallinoro E. (Milan, I)
Grancini L. (Milan, I)
Guagliumi G. (Milan, I)
La Canna G. (Milan, I)
Maisano F. (Milan, I)
Masci P.G. (London, UK)
Mascia G. (Genoa, I)
Milani P. (Pavia, I)
Muscogiuri G. (Milan, I)
Mushtaq S. (Milan, I)
Onuma Y. (Galway, IE)
Pepi M. (Milan, I)
Sciarra L. (L'Aquila, Rome, I)
Sconfienza L. (Milan, I)
Serruys P.W. (Galway, IE)
Stefanini G. (Milan, I)
Volpato V. (Milan, I)
Zampieri M. (Florence, I)
Zeppilli P. (Rome, I)



GENERAL INFORMATION

COURSE VENUE

AUDITORIUM

IRCCS Galeazzi-Sant' Ambrogio Hospital
Via Cristina Belgioioso, 173 - Milan, Italy

SECRETARIAT

The Secretariat will be operational at the Course venue from 09.00 on Thursday November 9th 2023, throughout the Event.

OFFICIAL LANGUAGE

English

FREE REGISTRATION

Registration include:

- Attendance to the scientific sessions
- Admission to the exhibition area
- Attendance certificate
- Badge and congress kit
- Coffee Break
- Lunch

HOW TO REGISTER

The registration form have to be sent to Organizing Secretariat:

congressline@congressline.net

by November 6th 2023

CREDITS - CME

This program has been submitted for CME accreditation to the Italian National Commission for Continuing Medical Education in compliance with the procedures indicated by the Italian Ministry of Health.





GENERAL INFORMATION

Credits were requested for:

Medical Doctor: Cardiology; Sports Medicine; Emergency Medical Doctor; Physical Medicine and Rehabilitation; Internal Medicine; Geriatrics; Radiodiagnostics; Food Science; Cardiac Surgery; General Practitioners.

– **Nurse**

– **Cardiocirculatory and cardiovascular perfusion physiopathology respiratory technician**

If the participants do not attend to the entire duration of the Course, they will not be entitled to acquire any CME.

ACQUISITION OF EDUCATIONAL CREDITS- CME

To obtain educational credits you have to:

- participate to the entire duration of the Course;
- answer at least 75% of the questions correctly;
- make sure that the electronic detection beeps for successful registration;
- return the CME questionnaires, course assessment, duly filled and signed, and the badge to the Secretariat.

PARTICIPATION

You can access the course and the exhibition area and scientific sessions, only if you have a regular registration. For safety and regulatory reasons, badges must always be worn during the Course. In case of loss, a new badge will be issued upon payment of € 15,00.

CERTIFICATES OF ATTENDANCE

A certificate of attendance at the Course will be issued to the regular attendees who will request it.





GENERAL INFORMATION

TECH-HELP DESK

The room is set up with a video projector connected to the PC. To avoid interface problems with the projector the use of your PC is absolutely not allowed. The projection material (USB or CD prepared with the Power Point program for Windows) must be delivered to the tech-help desk one hour before the start of the Session.

TECHNICAL-SCIENTIFIC EXHIBITION

A technical-scientific exhibition will be set up during the Course and will be officially open at 09.00 on Thursday 9th November.

TELEPHONES AND CAMERAS

The use of mobile phones inside the course room is not allowed.

NO SMOKING

Smoking prohibited throughout the Course area.

HOTEL ACCOMMODATION

The Organizing Agency provides a very convenient booking accommodation service. Payment includes hotel amount plus agency fee of € 20,00. For info:

congressline@congressline.net

NOTES

The Scientific and Organizing Secretariat reserves the right to make any changes deemed necessary to the program for scientific and / or technical reasons.







HOW TO REACH THE CONGRESS VENUE

IRCCS Galeazzi-Sant' Ambrogio Hospital

Metro Line 1 - Red (Rho-Fieramilano stop), which is about a 10-minute walk away;

Rail link;

Bus: 528 → Terminal stop P. le Cimitero Maggiore;

Bus: 561 → Rho Fieramilano terminus stop (via Risorgimento):
from here it is possible to reach the hospital by the free shuttle service (the stop is at the Rho-Fieramilano car park)

ORGANIZING AGENCY

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