



MULTIDISCIPLINARY
ARRHYTHMIA
MEETING



&



INTERACTIVE
ADVANCED
COURSE IN
ARRHYTHMOLOGY

November 28-30, 2024
Desenzano sul Garda (BS, Italy)
Hotel Acquaviva del Garda

SCIENTIFIC BOARD & MAIN TOPICS

SCIENTIFIC BOARD AND SECRETARIAT



Benussi Stefano

Director of the Cardiac Surgery Unit and of the Cardiothoracic Department
Spedali Civili Brescia
Professor of Cardiac Surgery at University of Brescia

Calvi Valeria

Chief of Post-Graduate School in Cardiology University of Catania

Curnis Antonio

Electrophysiology and Electrostimulation Laboratory - Spedali Civili Brescia
Professor of Cardiology at University of Brescia

Maglia Giampiero

Post-Graduate School in Cardiology University Tor Vergata Roma

MAIN TOPICS

- Modern multidisciplinary approach to atrial fibrillation management
- Multidimensional management of the left appendage
- Hybrid treatment of complex supraventricular arrhythmias
- Advanced hybrid treatment of Brugada Syndrome
- Update on technologies in cardiac mapping and ablation
- New standards in monitoring and artificial intelligence
- Ventricular tachycardias
- Heart failure and implantable devices
- Heart failure in the hybrid operating room
- Supraventricular tachyarrhythmias
- Infections and device malfunctions
- Pharmacological therapy for atrial fibrillation and heart failure
- Cardiac mapping and ablation technologies
- Cardiomyopathies
- New technologies

BOARD OF DIRECTORS MAM

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Curnis Antonio

Electrophysiology and Electrostimulation Laboratory - Spedali Civili Brescia
Professor of Cardiology at University of Brescia

De Asmundis Carlo

Chair of Heart Rhythm Management Center at Universitair Ziekenhuis
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Della Bella Paolo

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La Meir Mark

Professor and Head of the Department Cardiac Surgery University
Hospital Brussels - B

Tondo Claudio

Director of the Heart Rhythm Center Centro Cardiologico Monzino,
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INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

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Salerno Uriarte Jorge, Varese
Scaglione Marco, Asti

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Sergi Domenico, Roma
Sinagra Gianfranco, Trieste
Solimene Francesco, Mercogliano
Tritto Massimo, Varese
Zanon Francesco, Rovigo
Zanotto Gabriele, Verona
Zingarini Gianluca, Perugia

MULTIDISCIPLINARY ARRHYTHMIA MEETING

- Albanese Sonia**, Roma (I)
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Bosco Paolo, London (UK)
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Caso Valeria, Perugia (I)
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De Filippo Paolo, Bergamo (I)
Della Bella Paolo, Milano (I)
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Redaelli Paola, Brescia (I)
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Rosser Barbara, Lucerna (CH)
Salzberg Sasha, Zurich (CH)
Sarkozy Andrea, Bruxelles (B)
Savastano Simone, Pavia (I)
Scaglione Marco, Asti (I)
Senatore Gaetano, Cirè (I)
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Suwalski Piotr, Warsaw (PL)
Tondo Claudio, Milano (I)
van Brakel Thomas, Eindhoven (NL)
van Putte Bart, Utrecht (NL)
Weimar Timo, Stuttgart (D)
Whitlock Richard, Hamilton (CA)

Plenary Room

09.00 - 10.30 **Heart Failure**

Chairs: **F. Barillà** - **G. Bisignani**

- 9.00 Heart failure with reduced EF: new medications **G. Coppola**
- 9.15 Indications to ICD in non-ischemic cardiopathy **G. Botto**
- 9.30 When CRT-D and when CRT-P **D. Sergi**
- 10.00 Predictive parameters of hospitalization: the future **G. Zanotto**

10.15 Discussion

10.30 - 12.00 **Brugada Syndrome**

Chairs: **V. Calvi** - **R. Mantovan**

- 10.30 How to manage the electrocardiographic pattern **V. Aspromonte**
- 10.45 The role of genetics **G. Forleo**
- 11.00 The role of electrophysiological study **C. Amellone**
- 11.15 When the ICD in primary prevention **P. De Filippo**
- 11.30 Indications to transcatheter ablation **M. Moltrasio**

11.45 Discussion

12.00 *Lecture*

The history of Electrophysiology **J. Salerno Uriarte**

Introduced by **A. Curnis**

12.45 14.50 Hands-on sessions in 3 parallel rooms – NON-ECM session

LEADLESS PM

ALTERNATIVE PACING SITES

WEARABLE MONITORING SYSTEMS

NEWS ON ELECTROPHYSIOLOGY AND CARDIOSTIMULATION

Plenary Room

15.00 - 16.15 **Extractions and Extravascular Devices**

Chairs: **V.M. Bonfantino** – **A. Curnis**

- 15.00 Preventing complications **M.G. Bongiorno**
- 15.15 Managing patients with complications **G. Pelargonio**
- 15.30 Extraction techniques and results **M. Cerini**
- 15.45 Extravascular devices **P. Donateo**

16.00 Discussion

16.30 - 18.00 **Ablative treatment of ventricular tachycardia**

Chairs: **G. Maglia** - **G. Senatore**

- 16.30 The role of electrocardiogram and MRI in choosing the approach **M. Tritto**
- 16.45 Timing of Ablation **A. Dello Russo**
- 17.00 When to treat ventricular extrasystoles **S. Conti**
- 17.15 How to deal with arrhythmic storms **C. Carbucicchio**

17.30 Discussion

17.45 *Lecture*

Cardiomyopathies and patient selection for ICD in primary prevention **G. Novelli**
Introduced by: **G. Maglia**

Winter Garden

19.00 The Debate: comparing innovative technologies – NON-ECM session

Plenary Room

09.00 - 10.30 **Atrial Fibrillation**

Chairs: **G.B. Chierchia** – **A. D'Onofrio**

- 09.00 Anticoagulants in subclinical AFib **L. Calò**
- 09.15 Patient selection and timing for ablation **G. Molon**
- 09.30 PVI isolation only or a patient-based approach **G. Mitacchione**
- 09.45 Ablative techniques: state of art **F. Solimene**

10.00 Discussion

10.30 - 12.30 **Supraventricular Tachycardia**

Chairs: **G. Zingarini** – **G. Rovaris**

- 10.30 The role of ECG in differential diagnosis **G. Mascioli**
- 10.45 Atrial tachycardia and atrial flutter: differential diagnosis and ablative treatment **R. Mantovan**
- 11.00 Ablation of TPSVs in complex settings **M. Scaglione**
- 11.15 Zero-fluoroscopic ablation **M. Giaccardi**

11.30 Discussion

11.45 *Lecture*

Clinical implications of AF treatment in heart failure in patients **M. Metra**
Introduced by: **A. Curnis**

12.30 Take home Message **IACA V. Calvi, A. Curnis, G. Maglia**

12.45 - 14.10 Hands-on sessions in 3 parallel rooms – NON-ECM session

New Advances in Open Ablation
Latest Developments in Epicardial Technology
Cutting-Edge Catheter Technology Innovation

Plenary Room

14.30 **SESSION 1 Exploring the 2 sides of Atrial Fibrillation Management**

Chairs: **G. Bisleri, F. Bianchetti**

Panels: **A. Colli, M. Castella, C. De Asmundis**

- 14.30 Featured lecture: A clinical perspective on the new ESC Guidelines **B. Maesen**
- 14.45 AF and mitral regurgitation. Insights from the CAMERA study **KH. Kuck**
- 15.00 The importance of Atrial Fibrillation Management in structural heart disease **F. Rega**

Discussion

15.20 **SESSION 2 Advances in Ablation Technology after Pulsed Field Ablation (PFA)**

Chairs: **A. Dello Russo, M. Mariani**

Panels: **A. Guidotti, M. La Meir, L. Bontempi**

- 15.20 Opening Lecture:
Electroporation: the New Kid in Town: Pros and Cons **G.B. Chierchia**
- 15.35 Epicardial ablation technology to treat AFib **B. van Putte**
- 15.45 Fire or Ice for Pulmonary Vein Isolation (PVI)? **A. Metzner**
- 16.00 Latest generation mapping for complex arrhythmias **L. Gigli**
- 16.10 The Role of Irrigation in Bipolar Epicardial Ablation? TBA
- 16.20 Advances in Zero-Fluoroscopic Ablation **P. De Filippo**
- 16.30 Innovations in High Density Mapping **R. Mantovan**
- 16.40 Radiotherapy to Treat Ventricular Arrhythmias **C. Carbucicchio**
- 16.50 Epicardial electroporation in an hybrid setting **C. Tondo**
- 17.00 Pulsed Field Ablation for Ventricular Arrhythmias **A. Sarkozy**

Discussion

Plenary Room

17.20

SESSION 3 Innovations in the Hybrid Arena

Chairs: **B. Van Putte, S. Benussi**

Panels: **C. Tondo, G. Bisleri, T. Weimar**

- 17.20 Targeting the Posterior Left Atrium to Treat Persistent AF **D. Della Rocca**
- 17.30 The Role of Suction Monopolar RF in Managing the Posterior LA
G. Jaswinder, P. Bosco
- 17.40 Bipolar RF-Based Approach to the LA: Should We Call It Hybrid?
S. Benussi
- 17.50 Irrigated Bipolar RF to Tackle the Posterior LA **B. Maesen**
- 18.00 Bipolar Hybrid Simultaneous Technique **M. La Meir, C. De Asmundis**
- 18.10 Hybrid Staged Approach **M. Cireddu**

Discussion

18.30

SESSION 4 TACKLING POSTABLATION ARRHYTHMIAS

Chairs: **T. Weimar**

Panels: **S. Albanese, G. Paglino**

- 18.30 Refractory AF vs refractory Tachy **M. Scaglione**
- 18.40 Endocardial remap after epicardial ablation **M. Cireddu**
- 18.50 Remember How Your AF Surgeon Can Help You! **S. Benussi**

Discussion

Plenary Room

8.00

SESSION 5 Autonomic Nervous System Modulation

Chairs: **M. Giaccardi, T. Gasbarri**

Panels: **G. Bisleri, F. Guarracini,**

- 8.00 Grand Lecture: Functional anatomy of the sympathetic chain **K Shivkumar**
Presenter: **F.M. Cauti**
- 8.20 The Role of the Stellate Ganglion in Treating Ventricular Arrhythmias.
From Territory to In-Hospital Treatment **S. Savastano**
- 8.30 Neuromodulation Strategies in a High-Volume VT Center. An EP Perspective
F.M. Cauti
- 8.40 Does Atrial Denervation Have a Role in AFib Treatment? **C. Tondo**

Discussion

09.00

SESSION 6 Live in a Box – Showcasing Emerging Technology

Chairs: **C. Ferretti, B. van Putte**

Panels: **M. Mariani, S. Nardi, H.K. Kuck**

- 9.00 Ambulatory Rhythm Interventions **S. Salzberg**
- 9.08 Concomitant Ablation in Minimally Invasive Surgery **T. Van Brakel**
- 9.16 Transapical Hybrid Resynchronization **G. Mascioli**
- 9.24 Different Options for Extravascular ICD **C. Muneretto**
- 9.32 Simplified PV Box Epicardial Ablation: Californian Style **T. Gasbarri**
- 9.40 Physiological Pacing - The new era **M. Baroni**
- 9.48 Modern targeting of the appropriate mitral procedure in AF patients:
from repair to replacement **G. Cresce**

Discussion

Plenary Room

10.00

SESSION 7 Updates on Non-AF Hybrid Strategies

Chairs: **S. Benussi, H.K. Kuck**

Panels: **C. Bisceglia, B. van Putte**

- 10.00 Keynote Lecture: A Multimodal Approach to Ventricular Arrhythmias. Reflecting on a 30-Year Experience **P. Della Bella**
- 10.15 Brugada Syndrome: Is There Still a Role for Hybrid Epicardial Ablation? **M. La Meir, L. Pannone**
- 10.25 Addressing the Autonomic Nervous System in Diverse multidisciplinary Scenarios **S. Stec, P. Suwalski**
- 10.40 Hot Topic - Hybrid ablation of inappropriate sinus tachycardia and POTS **C. De Asmundis, M. La Meir**

Discussant: **S. Stec** – What is the appropriate patient?

11.00

SESSION 8 LAA Technology Rapid Fire

Chairs: **B. Rosser, S. Salzberg**

Panels: **D. Paparella, M. Giaccardi, F. Guarracini, A. Pozzoli**

- 11.00 Update on the Lariat **S. Grossi**
- 11.08 Evolution of the AtriClip Device **M. Castella**
- 11.16 The Watchman Device as a Comprehensive Solution **G. Senatore**
- 11.24 Initial Experience With the Penditure Epicardial Device **B. Ramlawi**
- 11.32 State of the Art With the Amulet LAA Occluder TBA
- 11.40 Epicardial Management of LAA Tachicardia's **L. Di Bacco**
- 11.48 **Targeting the thrombosed LAA**
Filters **G. Fassini**
V clip **B. Maesen**

Discussion

Plenary Room

12.30 -13.30 Hands-on sessions in 3 parallel rooms – NON-ECM session
LAA

13.40 **SESSION 9 Left Atrial Appendage (LAA) Management**

Chairs: **R. Whitlock, F. Rosati**

Panels: **G. Chizzola, M. Scaglione**

- 13.40 Keynote Lecture: Epicardial Exclusion as a Stroke Prevention Strategy – What's Next **R. Whitlock**

LAA 101 Context

- 14.00 Just plug the appendage out **P. Mazzone**
- 14.10 Why not clip them all? Tbd
- 14.20 The Neurologist's point: What is the Ideal Prophylaxis After Cardiogenic Stroke? **V. Caso**
- 14.30 How to Build Up a High Volume Multimodality LAA Practice
M. Marini, S. Branzoli
- 14.40 The Biomedical Engineer's Perspective: The Role of Hybrid LAA Closure in Atrial and Ventricular Remodelling **A. Gharaviri, AM Paparella**

15.30 Discussion and Closing Remarks
Take home message **MAM S. Benussi**

GENERAL INFORMATION

SCIENTIFIC SESSION and THEMATIC WORKSHOPS - HOURS



Thursday, November 28	09.00 - 19.30
Friday, November 29	09.00 - 19.00
Saturday, November 30	08.00 - 15.30

CONGRESS VENUE



Hotel Acquaviva del Garda
Viale F. Agello, 84
25015 Desenzano del Garda
Brescia - Italy

TRAVEL INFORMATION



By Plane – Airports
Verona Villafranca ca. 30 km
Bergamo Orio al Serio ca. 85 km
Milano Linate ca. 120 km
From Bologna ca. 158 km
From Venezia ca. 156 km
Milano Malpensa ca. 170 km



By Train - Train Station
Desenzano del Garda-Sirmione 3,7 km

GENERAL INFORMATION

REGISTRATION FEE and EDUCATIONAL GRANT

Participation in the event is reserved for physician regularly registered or benefiting from an Educational Grant obtained in agreement with the Organizational Secretariat and the Board.

The registration fee includes the following services:

participation in sessions, access to the exhibition area, badge and conference kit, certificate of participation, conference food service (coffee breaks, 3 snack lunches, 1 dinner) and overnight stay, for a maximum of no. 3 nights in selected rooms within accommodation facilities selected by the Organizational Secretariat.

The Scientific Board will prepare an observational training course to attend the scheduled workshops and will send each participant the detailed program to follow.

For many doctors specializing in Cardiology and Cardiac Surgery it will be possible to access one of the EDUCATIONAL GRANTS made available by the Sponsor Companies of the course and by the Scientific Secretariat

Event type: Residential

Participants: 180 physicians and 100 faculty

Possibility of providing Educational Grant

Preferential requirements:

- Italian university/hospital cardiologists and cardiac surgeons
- Specializing in Cardiology and Cardiac Surgery
- Application supported by a documented description relating to the experience in electrophysiology and cardiac electrostimulation gained by the candidate

The educational grant will be awarded in full compliance with Assobiomedica rules to specialists in cardiac surgery or cardiology, electrophysiology, cardiostimulation, arrhythmology with recruitment by the Organizing Secretariat

Selection criteria: Coming from university centres, Cardiologist specialized in the treatment of Heart Failure, Proven experience in electrophysiology, Electrophysiological cardiologists, Cardiac surgeons, Trainees in cardiology or cardiac surgery.

EDUCATIONAL GRANT ACTIVATION DEADLINE with HCO indication: 23 September 2024

Participation in the congress will also be made possible through the assignment of Educational Grants, obtained also thanks to the support of some companies.

For information contact the Organizational Secretariat.

GENERAL INFORMATION

ECM – ITALIAN EDUCATION MEDICINE

The Congress is included in the Continuing Medical Education program according to the terms in force and is part of the training plan of For.Med, a Provider recognized by Agenas.

The accredited Disciplines are:

Categories

Medical Doctor

Disciplines

General Medicine and Family Doctors, Cardiology, Geriatrics, Respiratory System Diseases, Anesthesia and Resuscitation, Acceptance and Emergency Medicine and Surgery, Sports Medicine, Vascular Surgery, Forensic Medicine, Occupational Medicine and workplace safety, Continuity of Care, Cardiology, Cardiac Surgery
Professional Nurses
Cardiocirculatory pathophysiology and cardiovascular perfusion technicians

To obtain training credits it will be necessary to participate to the extent of 90% of the scientific works for which accreditation has been requested, to complete and deliver the learning questionnaire to the secretariat (answering at least 75% of the questions correctly) and the evaluation of the event. The conference has a limited number of participants and is reserved for the first 200 participants, in chronological order.

ORGANIZING SECRETARIAT

BK1 part of Belvedere Spa

Viale F. Fedeli, 10 51016 - Montecatini Terme (PT - Italy)

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PROVIDER ECM

For.Med. n. ID 4695 of the National Provider Register

Accreditations carried out:

Agenas: nr. 427700

AIFA: nr. 6021

SVC: nr. 2024-0729121452

