



MAM 2022

MULTIDISCIPLINARY ARRHYTHMIA MEETING

meets



IACA 2022

INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

Gardone Riviera (BS)

October 20-22, 2022

Grand Hotel Gardone Riviera



www.arrhythmias-mam.com

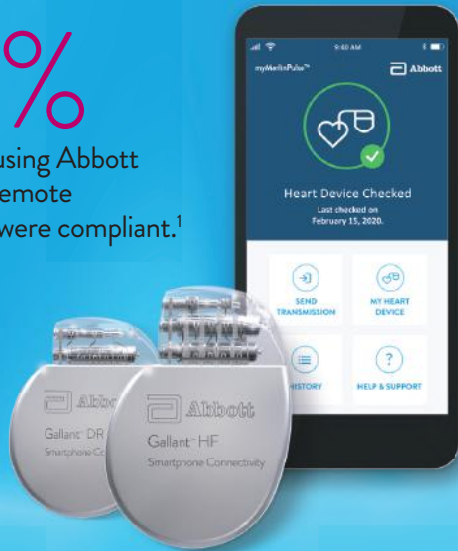


POWERFULLY CONNECTED

The world is rapidly changing. Gallant™ ICD and CRT-D solutions are transforming the way you connect with your patients.

97%

of patients using Abbott
app-based remote
monitoring were compliant.¹



EMPOWERING YOU.
EMPOWERING YOUR PATIENTS.
POWERED BY ABBOTT.

Learn more:
Cardiovascular.Abbott/Gallant

1. Piorkowski C, et al. Early real-world adoption of mobile remote monitoring using the Confirm Rx Insertable Cardiac Monitor. Poster presented at: APHRS, 2018.

Abbott
The Corporate Village, Da Vincilaan 11 Box F1, 1935 Zaventem, Belgium, Tel: +32 2 774 68 11 - Abbott.cardiovascular

Rx Only
Brief Summary: This product is intended for use by or under the direction of a Physician. Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions, potential adverse events and directions for use.

[™] Indicates a trademark of the Abbott group of companies.
© 2021 Abbott. All Rights Reserved.
MAT-2110415 v1.0 | Item approved for distribution to audiences in EMEA.

COURSE DIRECTORS

MAM 2022

MULTIDISCIPLINARY
ARRHYTHMIA MEETING

Benussi Stefano

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

Curnis Antonio

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

De Asmundis Carlo

Chair of Heart Rhythm Management Center
at Universitair Ziekenhuis Brussel Professor in
Cardiology at Vrije University - Brussels - B

Della Bella Paolo

Director of Arrhythmia Unit
and Electrophysiology Laboratories
at IRCCS Ospedale San Raffaele - Milano - I

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, IRCCS - Milano - I

IACA 2022

INTERACTIVE ADVANCED
COURSE IN ARRHYTHMOLOGY

Curnis Antonio

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

Maglia Giampiero

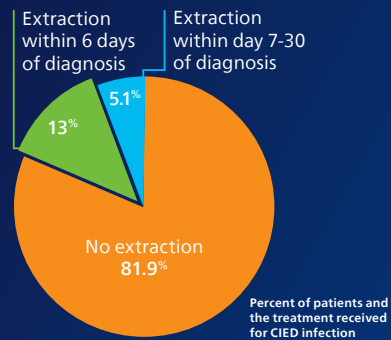
Director of Electrophysiology, Electrostimulation and
Interventional Arrhythmology Pugliese-Ciacco Hospital,
Catanzaro - I

< 2 in 10 CIED infection patients receive guideline-driven care¹

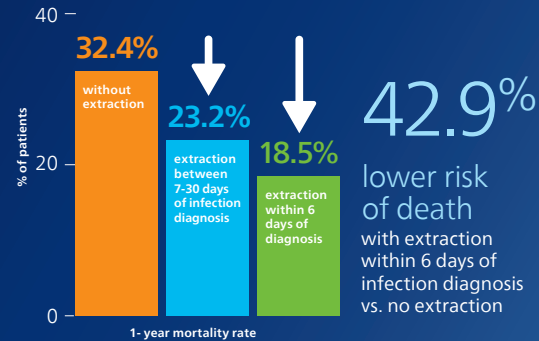
"This study highlights the life-threatening nature of device infections and the significant opportunities to improve care in these complex patients. The findings also emphasize the importance of timely diagnosis and complete treatment. Making things better for patients tomorrow will require working with clinicians across various specialties to advance education to help diagnose CIED infections and deliver timely care. The opportunity to ensure all patients have access to guideline recommended care is not only imperative, but life-saving for patients across the world."

- Jonathan Piccini, MD, MHS, Duke Director of Cardiac Electrophysiology

Low rates of HRS/EHRA Class I guideline care^{2,3}



Significant decrease in 1-year mortality with timely extraction¹



Largest ever real-world analysis of CIED infection treatment included



Learn more and download
a pocket guide of the HRS
2017 guidelines

[Philips.com/deviceinfection](https://philips.com/deviceinfection)

Join Philips at
booth 6 and
learn how to
manage CIED
infections

CIED = cardiac implantable electronic devices

1. Pokorney, Sean D., et al. "Low Rates of Guideline Directed Care Associated with Higher Mortality in Patients with Infections of Pacemakers and Implantable Cardioverter Defibrillators." ACC 2022 Late Breaker Clinical Study Presentation, April 3, 2022.
2. Kusumoto, F. M., et al. (2017, Dec). 2017 HRS expert consensus statement on cardiovascular implantable electronic device lead management and extraction. Heart Rhythm, 14(12), e503-e551.
3. Blomström-Lundqvist, C., et al. (2020, Jun 1). European Heart Rhythm Association (EHRA) international consensus document on how to prevent, diagnose, and treat cardiac implantable electronic device infections-endorsed by HRS, APHRS, LAHRS, ISCD, ESCMID in collaboration with EACTS. Eur Heart J, 41(21), 2012-2032. <https://doi.org/10.1093/eurheartj/ehaa010>.

© 2022 Koninklijke Philips N.V. All rights reserved. Trademarks are the property of Koninklijke Philips N.V.

MAIN TOPICS

MAM 2022 MULTIDISCIPLINARY ARRHYTHMIA MEETING

- Modern multidisciplinary approach to atrial fibrillation management
- Multidimensional management of the left appendage
- Hybrid treatment of high end 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

IACA 2022 INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

- Heart failure and implantable devices
- Heart failure in the hybrid operating room
- Ventricular tachycardias
- Supraventricular tachyarrhythmias
- Infections and device malfunctions
- Pharmacological therapy for atrial fibrillation and heart failure
- Cardiac mapping and ablation technologies
- Cardiomyopathies
- New technologies

SCIENTIFIC SECRETARIAT

Benussi Stefano, Brescia - I

Curnis Antonio, Brescia - I

Maglia Giampiero, Catanzaro - I

FACULTY



IACA 2022

INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

Amellone Claudia, *Torino (I)*
Bisceglia Caterina, *Milano (I)*
Bisignani Giovanni, *Castrovillari (I)*
Bongiorni Maria Grazia, *Pisa (I)*
Bontempi Luca, *Seriate (I)*
Botto Gianluca, *Rho (I)*
Calò Leonardo, *Roma (I)*
Calvi Valeria, *Catania (I)*
Carbucicchio Corrado, *Milano (I)*
Coppola Giuseppe, *Palermo (I)*
Curnis Antonio, *Brescia (I)*
D'Onofrio Antonio, *Napoli (I)*
De Asmundis Carlo, *Bruxelles (B)*
Forleo Giovanni, *Milano (I)*
Frontera Antonio, *Rozzano (I)*
Indolfi Ciro, *Catanzaro (I)*
Maglia Giampiero, *Catanzaro (I)*
Mascioli Giosué, *Desenzano (I)*
Metra Marco, *Brescia (I)*
Migliore Federico, *Padova (I)*
Mitacchione Gianfranco, *Milano (I)*
Nardi Stefano, *Napoli (I)*
Padeletti Margherita, *Firenze (I)*
Pelargonio Gemma, *Roma (I)*

Pelissero Elisa, *Ciriè (I)*
Romeo Francesco, *Roma (I)*
Scaglione Marco, *Asti (I)*
Sgarito Giuseppe, *Palermo (I)*
Sinagra Gianfranco, *Trieste (I)*
Tritto Massimo, *Castellanza (I)*
Zanotto Gabriele, *Legnago (I)*
Zingarini Gianluca, *Perugia (I)*
Zupan Igor, *Ljubljana (SI)*



MAM 2022

MULTIDISCIPLINARY ARRHYTHMIA MEETING

Arabia Gianmarco, *Brescia (I)*
Augello Giuseppe, *Milano (I)*
Baroni Matteo, *Milano (I)*
Benussi Stefano, *Brescia (I)*
Bisleri Gianluigi, *Toronto (CA)*
Bontempi Luca, *Seriate (I)*
Branzoli Stefano, *Trento (I)*
Braun Jerry, *Leiden (NL)*
Cappato Riccardo, *Milano (I)*
Carbucicchio Corrado, *Milano (I)*
Castella Manuel, *Barcelona (E)*
Cauti Filippo, *Roma (I)*
Cerini Manuel, *Brescia (I)*
Chierchia Gian Battista, *Bruxelles (B)*
Chizzola Giuliano, *Brescia (I)*
Cireddu Manuela, *Milano (I)*
Cox James L., *MD Chicago, Illinois, (USA)*
Curnis Antonio, *Brescia (I)*
De Asmundis Carlo, *Bruxelles (B)*
De Filippo Paolo, *Bergamo (I)*
De Ponti Roberto, *Varese (I)*
Della Bella Paolo, *Milano (I)*
Della Rocca Domenico, *Bruxelles (B)*
Deneke Thomas, *Bad Neustadt (D)*
Di Bacco Lorenzo, *Brescia (I)*
Di Biase Luigi, *New York (USA)*
Fassini Gaetano, *Milano (I)*
Gigli Lorenzo, *Milano (I)*
Grigioni Francesco, *Roma (I)*
Guarracini Fabrizio, *Trento (I)*
Guidotti Andrea, *Zurich (CH)*
Hanke Thorsten, *Luebeck (D)*
Inama Giuseppe, *Cremona (I)*
Kotecha Dipak, *Birmingham (UK)*
Kuck Karl-Heinz, *Hamburg (D)*
La Meir Mark, *Bruxelles (B)*
Lapenna Elisabetta, *Milano (I)*
Laufer Günther, *Wien (AT)*
Lombardi Carlo, *Brescia (I)*
Maesen Bart, *Maastricht (NL)*
Maglia Giampiero, *Catanzaro (I)*
Mainardi Luca, *Milano (I)*
Mantovan Roberto, *Conegliano V. (I)*
Mariani Massimo, *Groningen (NL)*
Marini Massimiliano, *Trento (I)*
Marazzi Raffaella, *Varese (I)*
Mascioli Giosué, *Desenzano (I)*
Mazzone Patrizio, *Milano (I)*
Metra Marco, *Brescia (I)*
Muneretto Claudio, *Brescia (I)*
Nardi Stefano, *Napoli (I)*
Paglini Gabriele, *Milano (I)*
Pannone Luigi, *Bruxelles (B)*
Penza Eleonora, *Milano (I)*

Pozzoli Alberto, *Lugano (CH)*
Rega Filip, *Leuven (B)*
Repossini Alberto, *Bergamo (I)*
Rosati Fabrizio, *Brescia (I)*
Salghetti Francesca, *Brescia (I)*
Scherr Daniel, *Graz (A)*
Stec Sebastian, *Przemysl (PL)*
Suwalski Piotr, *Warsaw (PL)*
Tondo Claudio, *Milano (I)*
van Putte Bart, *Utrecht (NL)*
Vettor Giulia, *Milano (I)*
Weimar Timo, *Stuttgart (D)*
Whitlock Richard, *Hamilton (CA)*
Zanotto Gabriele, *Legnago (I)*



PROGRAM

 IACA 2022

INTERACTIVE ADVANCED
COURSE IN ARRHYTHMOLOGY



IACA 2022

INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

Course Directors: Antonio Curnis, Giampiero Maglia

9:00 SESSION I HEART FAILURE AND DEVICES
Moderators: Giovanni Bisignani, Giosuè Mascioli

Cardiovascular comorbidities in the last ESC heart failure guidelines
Marco Metra

Heart failure and the interventionalist: timing of the procedures
Francesco Romeo

Percutaneous tricuspid treatment: a new frontier
Ciro Indolfi

Alternative treatments for heart failure: what devices in the future?
Stefano Nardi

Discussion

10:15 - 10:35 SPECIAL LECTURE La Stratificazione del rischio aritmico nella cardiomiopatia non ischemica
Gianfranco Sinagra

10:35 - 10:50 COFFEE BREAK

10:50 SESSION II PACING AND SURROUNDINGS I
Moderators: Valeria Calvi, Antonio D'Onofrio

Pathophysiology of the cardiac conduction system
Claudia Amellone

Conventional pacing and implantation sites: which is the best?
Gabriele Zanotto

HIS PURKINJIE system pacing
Luca Bontempi

Leadless devices
Gianfranco Mitacchione

Discussion

12:00 Session III PACING AND SURROUNDINGS II
Moderators: Antonio Curnis, Igor Zupan

CRT stimulation techniques.
Target veins, QRS, programming: how to optimize resynchronization
Gabriele Zanotto

S-ICD and leadless: new indications
Gianluca Botto

Channelopathies and risk stratification: indications to the ICD
Federico Migliore

Discussion

13:30 - 14:30 LUNCH

14:30 SESSION IV REMOTE MONITORING
Moderators: Giuseppe Coppola, Giampiero Maglia

Prognostic benefit of remote monitoring: only in trials?
Elisa Pelissero

What is the future of device monitoring
Leonardo Calò

Discussion

15:30 Session V LEAD EXTRACTION
Moderators: Luca Bontempi, Giovanni Forleo

Caso clinico 1
Gemma Pelargonio

LECTURE
Leads extractions State of the Art
Maria Grazia Bongiorno

Discussion

16:30 - 16:55 COFFEE BREAK

16:55 SESSION VI VENTRICULAR ARRHYTHMIAS
Moderators: Caterina Bisceglia, Giampiero Maglia

Electrophysiological mechanisms of VT
Giuseppe Sgarito

VT and ECG Interpretation
Marco Scaglione

What mapping in what patient
Corrado Carbucicchio

Discussion

18:30 Closure

08:30 SESSION VII SUPRAVENTRICULAR ARRHYTHMIAS

Moderators: Massimo Tritto, Gianluca Zingarini

Detailing common and rare reentry mechanisms
Marco Scaglione

ECG and ablation of right and left flutter
Giampiero Maglia

ECG and ablation of accessory pathways
Antonio Frontera

Discussion

10:00 GRAND LECTURE: THE BRUGADA SYNDROM TODAY

Carlo De Asmundis

Introduction: Giampiero Maglia

10:40 SESSION VIII PREMIO PADELETTI

New horizons in electrophysiology and electrostimulation
Antonio Curnis, Giampiero Maglia

Best Communication Young Awards

Electrophysiology Award by
Margherita Padeletti

Electrostimulation Awarded by
Antonio Curnis





WORKSHOPS

**Purposeful technology
to reimagine health.**



MAM 2022 MULTIDISCIPLINARY ARRHYTHMIA MEETING

Course Directors: Stefano Benussi, Antonio Curnis, Carlo De Asmundis, Paolo Della Bella, Mark La Meir, Claudio Tondo

11:00 WORKSHOP INTRODUCTION
Stefano Benussi

11:05 - 12:15 WORKSHOP FIRST ROUND

WS1- ENDOCARDIAL TECHNOLOGIES

Supported by  **BIOTRONIK**  **Medtronic**

Key objectives: Discuss the principles of endocardial ablation and major physical means. Bench test the most common devices.

Chairs and Faculty: Antonio Curnis, Giampiero Maglia, Gabriele Paglino, Claudio Tondo

Local Faculty: Gianmarco Arabia | Manuel Cerini | Francesca Salghetti

WS2 - EPICARDIAL TECHNOLOGIES

Supported by  **AtriCure** 

Key objectives: Illustrate and bench test the most widely used epicardial ablation technologies.

Chairs and Faculty: Bart Maesen, Massimo Mariani, Timo Weimar

Local Faculty: Elisabetta Lapenna

WS3 - MANAGING THE LEFT APPENDAGE

Supported by  **Abbott**  **AtriCure** 

Key objectives: Understanding and testing the major endovascular and epicardial LAA occluders/filters

Chairs and Faculty: Stefano Branzoli, Gaetano Fassini, Stefano Nardi, Richard Whitlock

Local Faculty: Lorenzo Di Bacco

WS4 - CONCOMITANT OPEN HEART ABLATION

Supported by  **AtriCure** 

Key objectives: Learning the principles and technologies to appropriately ablate AF concomitant to other cardiac surgery

Chairs and Faculty: Jerry Braun, Manuel Castella, Claudio Muneretto, Alberto Pozzoli, Filip Rega

Local Faculty: Fabrizio Rosati

FRIDAY, OCTOBER 21

12:15 - 13:25 WORKSHOP SECOND ROUND

WS1- ENDOCARDIAL TECHNOLOGIES

Supported by  **BIOTRONIK**  **Medtronic**

Key objectives: Discuss the principles of endocardial ablation and major physical means. Bench test the most common devices.

Chairs and Faculty: Luca Bontempi, Filippo Cauti, Antonio Curnis, Giampiero Maglia, Claudio Tondo

Local Faculty: Gianmarco Arabia | Manuel Cerini | Francesca Salghetti

WS2 - EPICARDIAL TECHNOLOGIES

Supported by  **AtriCure** 

Key objectives: Illustrate and bench test the most widely used epicardial ablation technologies.

Chairs and Faculty: Bart Maesen, Massimo Mariani, Timo Weimar

Local Faculty: Elisabetta Lapenna

WS3 - MANAGING THE LEFT APPENDAGE

Supported by  **Abbott**  **AtriCure** 

Key objectives: Understanding and testing the major endovascular and epicardial LAA occluders/filters

Chairs and Faculty: Stefano Branzoli, Gaetano Fassini, Stefano Nardi, Richard Whitlock

Local Faculty: Lorenzo Di Bacco

WS4 - CONCOMITANT OPEN HEART ABLATION

Supported by  **AtriCure** 

Key objectives: Learning the principles and technologies to appropriately ablate AF concomitant to other cardiac surgery

Chairs and Faculty: Jerry Braun, Manuel Castella, Claudio Muneretto, Alberto Pozzoli, Filip Rega

Local Faculty: Fabrizio Rosati



PROGRAM



MAM 2022
MULTIDISCIPLINARY
ARRHYTHMIA MEETING

13:25 - 14:20 LUNCH

14:25 GRAND OPENING LECTURE: Multidisciplinary arrhythmia management: past, present and future
James Cox

14:50 SESSION 1 CLINICAL PRIORITIES WITH AF MANAGEMENT
Chairs: Manuel Castella, Carlo De Asmundis, Marco Metra
Panel: Gaetano Fassini, Massimo Mariani

🕒 12 min allocated presentations | 3 min allocated discussions

Update on catheter ablation of AF
Gian Battista Chierchia

Surgical options to treat AF
Stefano Benussi

AF and Atrial Function
Manuel Castella

15:35 KEYNOTE LECTURE - AF BEGETS MITRAL REGURGITATION: WHEN AND HOW TO ADDRESS THE VALVES
Francesco Grigioni

15:55 Discussion

16:05 SESSION 2 THE HYBRID ARENA
SIZING AND TIMING RHYTHM INTERVENTIONS
Chairs: Stefano Benussi, Thomas Deneke, Piotr Suwalski
Panel: Manuel Castella, Roberto De Ponti

🕒 12 min allocated presentations | 3 min allocated discussions

Silencing the posterior LA is key to stopping persistent AF
Claudio Tondo

Inter-PV ablation with epicardial RF: Surgical options
Bart Maesen

🕒 10 min allocated presentations | 2 min allocated discussions

Versapolar ablation
Manuela Cireddu, Elisabetta Lapenna

Episense experience
Eleonora Penza, Giulia Vettor

Joint ablation procedure via left thoracoscopy
Mark La Meir, Carlo De Asmundis

Irrigated clamps: staged hybrid in long standing persistent AF
Jerry Braun

Discussion

17:30 - 17:40 COFFEE BREAK

17:40 SESSION 3 HYBRID ABLATION TECH PARADE
Chairs: Andrea Guidotti, Claudio Muneretto, Stefano Nardi
Panel: Manuela Cireddu, Mark La Meir

🕒 5 min allocated presentations | 3 min allocated discussions

Nitrous Oxide super cold
Gian Battista Chierchia

Left-sided TT ablation concomitant to midlab
Bart Maesen

Zero-fluoroscopic ablation
Paolo De Filippo

High density mapping
Roberto Mantovan

Fixing AF in prohibitive venous anatomy
Fabrizio Rosati

🕒 12 min allocated presentations | 3 min allocated discussions

Electroporation
Daniel Scherr

Concomitant ablation in minimally invasive surgery
Jerry Braun

18:50 Discussion & Adjourn

7:30 BREAKFAST SESSION TACKLING POSTABLATION ARRHYTHMIAS
Chairs: Raffaella Marazzi, Timo Weimar
Panel: Carlo De Asmundis, Elisabetta Lapenna, Gabriele Paglino

⌚ 10 min allocated presentations | 2 min allocated discussions

Repeat ablation: tricks of the trade
 Giuseppe Augello

Epicardial atrial remap
 Gianluigi Bisleri

Endocardial remap after epicardial ablation
 Carlo De Asmundis, Manuela Cireddu

Still a role for open ablation surgery?
 Stefano Benussi

Discussion

8:25 SESSION 4 LATEST ADVANCES ON MONITORING AND ARRHYTHMIA PREDICTION
Chairs: Günther Laufer, Giosuè Mascioli, Claudio Tondo
Panel: Giuseppe Augello

⌚ 12 min allocated presentations | 3 min allocated discussions

Implantable loop recorders and wearables
 Gabriele Zanotto

Artificial Intelligence and AF: Engineering Spin-offs
 Luca Mainardi

⌚ 12 min allocated presentation | 20 min allocated discussion

8:55 FEATURED LECTURE CLINICAL WEIGHT OF AF: MPACT OF MEDICAL THERAPY
 Dipak Kotecha

Discussion

9:25 SESSION 5 LIVE IN A BOX - EMERGING TECHNOLOGY
Chairs: Lorenzo Gigli, Massimo Mariani
Panel: Carlo De Asmundis, Piotr Suwalski

⌚ 4 min allocated presentations | 4 min allocated discussions

A simplified approach to Bilateral thoracoscopic ablation
 Stefano Benussi

Single-sided left complete TT-Maze
 Mark La Maire

Transapical hybrid resynchronization
 Giosuè Mascioli

Single- sided right TT-Maze
 Bart van Putte

Radiotherapy for ventricular arrhythmias
 Corrado Carbucicchio

10:15 - 10:25 COFFEE BREAK

10:25 KEYNOTE LECTURE: AF AND MITRAL REGURGITATION - WHO IS THE EGG AND WHO IS THE CHICKEN?
 Karl-Heinz Kuck

10:50 SESSION 6 THE WIDENING GAMMA OF HYBRID ARRHYTHMIA TREATMENTS
Chairs: Stefano Benussi, Giuseppe Inama, Giampiero Maglia
Panel: Riccardo Cappato, Timo Weimar

⌚ 15 min allocated presentation | 3 min allocated discussion

Cardioneuroablation: an old dream comes true
 Claudio Tondo

⌚ 10 min allocated presentation | 3 min allocated discussion

Cardiac sympathetic denervation for refractory ventricular tachycardia
 Filippo Cauti

⌚ 15 min allocated presentation | 3 min allocated discussion

Tackling right ventricular arrhythmias through epicardial access
 Mark La Meir, Luigi Pannone

⌚ 10 min allocated presentation | 3 min allocated discussion

Hybrid approach to CRT and complex extractions
 Antonio Curnis, Claudio Muneretto

⌚ 15 min allocated presentation | 3 min allocated discussion

KEYNOTE LECTURE: A multidisciplinary comprehensive approach to Ventricular Tachycardia
 Paolo Della Bella

⌚ 10 min allocated presentation | 3 min allocated discussion

Pacing Discontinuation after hybrid cardioneuroablation
 Sebastian Stec, Piotr Suwalski

⌚ 15 min allocated presentation | 3 min allocated discussion

Latest updates: Results of hybrid ablation of refractory inappropriate sinus tachycardia
 Carlo De Asmundis, Mark La Meir

Discussion

SATURDAY, OCTOBER 22

12:45 - 13:30 LUNCH

13:30 SESSION 7 LAA: CUT, FILTER, CLIP ... OR LET IT BE? (CCA 1.50)
Chairs: Luca Bontempi, Roberto Mantovan, Fabrizio Rosati
Panel: Giuliano Chizzola, Gaetano Fassini, Richard Whitlock

🕒 10 min allocated presentation | 2 min allocated discussion

Prognostic impact of modern Antithrombotic management
Riccardo Cappato

🕒 15 min allocated presentation | 5 min allocated discussion

**KEYNOTE LECTURE: EXCLUDING LAA PREVENTS STROKE
(AND OTHER SPINOFFS OF THE LAAOS 3)**
Richard Whitlock

🕒 15 min allocated presentations | 2 min allocated discussions

Collateral Spinoffs of LAA isolation
Luigi Di Biase, Domenico Della Rocca

Growing experience with endovascular filters
Patrizio Mazzone

🕒 8 min allocated presentation | 2 min allocated discussion

Latest in LAA clipping technology
Bart van Putte

Discussion

14:45 SESSION 8 RAPID FIRE LAA
Chairs: Matteo Baroni, Filip Rega, Gabriele Zanotto
Panel: Gabriele Paglino

🕒 5 min allocated presentations | 3 min allocated discussions

Building up a LAA Clip startup
Stefano Branzoli, Massimiliano Marini

Versatility of endo occlusion in concomitant procedures
Günther Laufer

Early experience with the V-Clip: the last epicardial generation
Thorsten Hanke

The Lariat: the real endo-epicardial approach
Thomas Deneke

Watchman as a one-for-all solution
Fabrizio Guarracini

Epicardial LAA Clipping in MIDCAB
Alberto Repossini

Discussion

15:30 SESSION 9 MONSTER CASE CONTEST: FINAL ROUND
Chairs: Stefano Benussi, Carlo De Asmundis, Lorenzo Di Bacco
Panel: Filippo Cauti, Carlo Lombardi

Experience in daily clinical practice

- CASE 1
- CASE 2
- CASE 3

Vote

16:00 Closing Remarks

SPONSOR

ACKNOWLEDGEMENTS

We are grateful to the following Companies for their contribution to the success of the
IACA & MAM 2022 Meetings.

MAJOR

**Boston
Scientific**

Advancing science for life™

SILVER



MINOR



OTHERS



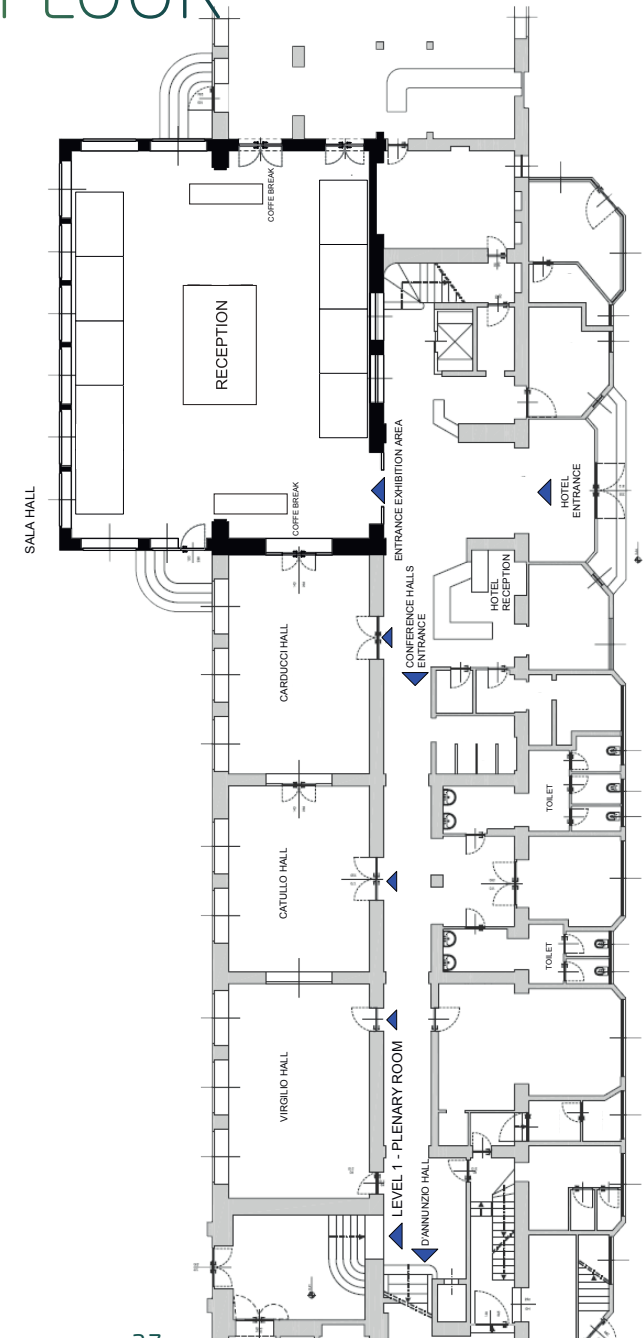
GENERAL AREA PLAN GROUND FLOOR

GROUND FLOOR

- Organizing Secretariat
- Registrations
- Exhibition Aarea
- E-poster Corner
- Workshops Meetings Rooms
- Hotel Restaurant

LEVEL 1

- Plenary Room
- Slide Center
- Faculty Lounge



GENERAL INFORMATION

COURSE VENUE

Grand Hotel Gardone
Corso Giuseppe Zanardelli, 84
25083 Gardone Riviera BS
www.grandhotelgardone.it

ORGANIZING SECRETARIAT

Start Promotion Srl
Via Mauro Macchi, 50, 20124 Milano
Tel + 39 02 67 07 13 83 | Fax + 39 02 67072294
www.startpromotion.it
info@arrhythmias-mam.com

OFFICIAL LANGUAGE

English for MAM Meeting | IACA Meeting either English or Italian

SCIENTIFIC SESSION HOURS

Thursday 20 October 09:00-18:30
Friday 21 October 08:30-19:00
Saturday 22 October 07:30-16:00

BEST ABSTRACT

During the IACA 2022 the best two abstracts presented at the meeting will be awarded. The Award Ceremony will take place at the end of the IACA Sessions in Plenary Room on October 21st.

ON-SITE SECRETARIAT

The IACA-MAM Secretariat will be available on-site (Ground Floor), from 8.00 am of October 20 to the closing of the scientific sessions, according to the following opening hours:

- Thursday 20 October 08:00-18:30
- Friday 21 October 07:30-19:00
- Saturday 22 October 07:00-16:00

GROUND FLOOR

- Organizing Secretariat
- Registrations
- Exhibition Area
- E-poster Corner
- Workshops Meetings Rooms
- Hotel Restaurant

LEVEL 1

- Plenary Room
- Slide Center
- Faculty Lounge

FACULTY LOUNGE

A Faculty Lounge, sponsored by Boston Scientific, with internet point, exclusively reserved for speakers and chairpersons, is available on the first floor.

TRAVEL INFORMATION



By Plane - Airports

- Brescia Montichiari ca. 30 km
- Verona Villafranca ca. 60 km
- Bergamo Orio al Serio ca. 85 km
- Milano Linate ca. 130 km
- Milano Malpensa ca. 170 km
- Venezia ca. 150 km



By Car - Motorway

• from Milan A4

motorway or from A21 motorway exit in Brescia Est and follow directions for Lago di Garda and Salò-Gardone Riviera (30 Km).

• from Verona A4

motorway, exit in Desenzano and follow direction for Salò-Gardone Riviera (25 Km)

• from Brennero A22

motorway, exit Rovereto Sud - Lago di Garda and follow directions for Riva-Brescia (60 Km).

Parking

The hotel has car parking. The parking is situated in front of the main entrance.
Parking rate: € 14.00 full day.



By Train - Train Stations

• Desenzano del Garda-Sirmione

25.09km from Desenzano del Garda-Sirmione, approx. 35min by car

• Desenzano - Via Gramsci, 13

23.86km from Desenzano - Via Gramsci, 13, approx. 33min by car

REGISTRATION FEES



MAM 2022

October 21/22, 2022

MULTIDISCIPLINARY ARRHYTHMIA MEETING

Before August 29th After August 29th

Physician	400,00€	500,00€
Perfusionist, Nurse, Technician	300,00€	350,00€
Resident and Student **	100,00€	150,00€

**L'iscrizione per Specializzandi e Studenti italiani è gratuita se già iscritti al corso IACA 2022 - Interactive Advanced Course in Arrhythmology.

MAM 2022 - WORKSHOPS

Admission to the Workshop is limited to 20 participants, with mandatory pre-registration. Registrations will be accepted on a first-come first-served basis, depending on availability.

WORKSHOP FIRST ROUND	FEE
WS1 ENDOCARDIAL TECHNOLOGIES	60,00€
WS2 EPICARDIAL TECHNOLOGIES	60,00€
WS3 MANAGING THE LEFT APPENDAGE	60,00€
WS4 CONCOMITANT OPEN HEART ABLATION	60,00€

WORKSHOP SECOND ROUND	FEE
WS1 ENDOCARDIAL TECHNOLOGIES	60,00€
WS2 EPICARDIAL TECHNOLOGIES	60,00€
WS3 MANAGING THE LEFT APPENDAGE	60,00€
WS4 CONCOMITANT OPEN HEART ABLATION	60,00€

Current Italian VAT is included



IACA 2022

October 20/21, 2022

INTERACTIVE ADVANCED COURSE IN ARRHYTHMOLOGY

FOR ITALIAN ONLY

ISCRIZIONE

Il Corso è a numero chiuso ed è riservato ad un massimo di 90 iscritti.

QUOTA D'ISCRIZIONE Euro 2.000,00 + IVA 22% per persona.

La quota di iscrizione include i seguenti servizi: partecipazione alle sessioni scientifiche, ingresso all'area espositiva, badge e kit congressuale, attestato di partecipazione, ristorazione congressuale completa e pernottamento, per nr. 3 notti presso le camere selezionate all'interno di strutture ricettive selezionate. L'iscrizione doveva essere effettuata al sito www.arrhythmias-mam.com

EDUCATIONAL GRANT

Per molti professionisti è stato possibile accedere ad uno degli EDUCATIONAL GRANT messi a disposizione dalle Aziende Sponsor del corso e dalla Segreteria Scientifica.

CONTRIBUTI SCIENTIFICI

Nell'ambito del Corso, al fine di agevolare la partecipazione e la visibilità di giovani cardiologi under 35 anni, lo Scientific Board ha invitato i giovani specialisti di domani a presentare i proprio contributi scientifici sotto forma di E-poster.

ISTRUZIONI PER GLI E-POSTER

I poster saranno presentati come E-poster sui monitor touchscreen localizzati nelle apposite aree. Una volta ricevuta la conferma di accettazione, i poster dovranno essere inoltrati via mail alla Segreteria Organizzativa in formato PDF (compresi grafici e/o immagini) per la pubblicazione digitale.

PREMIO MIGLIOR ABSTRACT

Una commissione composta da esperti cardiologi selezionerà i due lavori migliori che saranno premiati a fine corso con un Premio Scientifico (targa simbolica ed iscrizione al Congresso ESC per under 35 valida per l'anno 2023). Sarà inoltre data la possibilità ai due Migliori Autori di presentare il proprio lavoro in Sala Plenaria (5 min cad - 7/8 slide) al termine del corso IACA 2022.

Boston Scientific

Advancing science for life™



FARAPULSE™ Pulsed Field Ablation System

PIONEERING TISSUE-SELECTIVE ABLATION



CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings and instructions for use can be found in the product labelling supplied with each device. Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material is not intended for use in France.

2022 Copyright © Boston Scientific Corporation or its affiliates. All rights reserved.
EP-1236203-AA