

## Course directors



### Claudio Tondo

M.D., Ph.D, FESC, FHRS Director, Department of Clinical Electrophysiology and Cardiac Pacing at Centro Cardiologico Monzino, IRCCS Professor of Cardiology, Department of Biochemical, Surgical and Dentist Sciences at University of Milan, Milan, Italy



### Andrea Natale

Executive Medical Director of Texas Cardiac Arrhythmia Institute at St. David's Medical Center

## Monzino Team

Lorenzo Bianchini – Milan, Italy

Andrea Biondi – Milan, Italy

Corrado Carbucicchio – Milan, Italy

Mariantonietta Dessanai – Milan, Italy

Gaetano Fassini – Milan, Italy

Benedetta Majocchi – Milan, Italy

Massimo Moltrasio – Milan, Italy

Francesca Pizzamiglio – Milan, Italy

Gianluca Polvani – Milan, Italy

Valentina Ribatti – Milan, Italy

Stefania Riva – Milan, Italy

Rita Sicuso – Milan, Italy

Claudio Tondo – Milan, Italy

Fabrizio Tundo – Milan, Italy

Giulia Vettor – Milan, Italy

## Faculty

Amin Al Ahmad – Austin, TX, USA

Ghaliah Ahmed Al Mohani – Muscat, Oman

Tolga Aksu – Istanbul, Turkey

Stefano Benussi – Brescia, Italy

Leonardo Calò – Rome, Italy

Filippo Cauti – Rome, Italy

Gianbattista Chierchia – Brussel, Belgium

Antonio Curnis – Brescia, Italy

Tom De Potter – Aslst, Belgium

Paolo Della Bella – Milan, Italy

Antonio Dello Russo – Ancona, Italy

Luigi Di Biase – New York, NY, USA

Fermin Garcia – Philadelphia, PA, USA

Massimo Grimaldi – Bari, Italy

Meleze Hocini – Bordeaux, France

Rodney Horton – Austin, TX, USA

Joseph Kautzner – Prague, Czech Republic

Maurizio Lunati – Milan, Italy

Moussa Mansour – Boston, MA, USA

Patrizio Mazzone – Milan, Italy

Devi Nair – Jonesboro, AR, USA

Andrea Natale – Austin, TX, USA

Luigi Pannone – Brussel, Belgium

Helmut Purerfellner – Linz, Austria

Pasquale Santangeli – Philadelphia, PA, USA

Julien Seitz – Marseille, France

Miguel Valderrabano – Houston, TX, USA

Atul Verma – Toronto, Canada

Francesco Zanon – Rovigo, Italy

## Registration

Registration fee: € 130,00 (Incl. VAT)

To register please click on the link below or go to [www.mzevents.it](http://www.mzevents.it), section “Residential Events” and click on the button “Register and login” after having selected the event.

<https://ems.mzevents.it/start/2103/ita>

The registration includes: access to all congress sessions, coffee breaks, lunches and certificate of attendance.

## Main Sponsor



## With the unconditional grant of

HAEMONETICS\*



## Contacts

Scientific Coordinator Arrhythmia Dept. & VIC Unit  
Viviana Biagioli  
T +39 02 58002819  
E [viviana.biagioli@ccfm.it](mailto:viviana.biagioli@ccfm.it)

## Organizing Secretariat



MZ Events Srl  
Via Carlo Farini, 81 – 20159 Milano  
Tel. 0266802323  
[eventi@cardiologicomonzino.it](mailto:eventi@cardiologicomonzino.it)

## How to reach us

### PUBLIC TRANSPORT (ATM)

#### From the city centre

(1) Take subway 3 (yellow line) toward San Donato up to the last station. Take bus number 45, Via Vittorini stop which is 50 m from Centro Cardiologico Monzino.

(2) Take tram number 27 to Viale Ungheria stop, then take bus number 66 or 67 toward Linate airport and get off in Via Vittorini.

#### From the Central Station and Rogoredo

Take subway 3 (yellow line) and follow the directions above.

### BY CAR

The Centro Cardiologico Monzino is situated 100 metres from “Via Mecenate” exit of the Tangenziale Est (bypass road).

#### From Milan

Enter Via Mecenate, turn left at the traffic-light just before the entrance to Tangenziale Est and follow indications for CCM (Centro Cardiologico Monzino).

#### From the A1 (Bologna) motorway

Take Tangenziale Est (toward Venezia) up to the exit of Via Mecenate, then follow the indication for CCM (Centro Cardiologico Monzino).

#### From the A1 (Venezia) motorway

Take Tangenziale Est (toward Bologna) up to the exit of Via Mecenate, then follow the indication for CCM (Centro Cardiologico Monzino).

#### From the A4 (Torino), A8 (Varese), A7 (Genova), A9 (Como) motorways

Take Tangenziale Ovest (toward Bologna) and then enter Tangenziale Est (toward Venezia) up to the exit “Via Mecenate” and follow the indications for CCM (Centro Cardiologico Monzino).

### MAP

You can find the map indicating how to reach us on the website [www.cardiologicomonzino.it](http://www.cardiologicomonzino.it) in the “come raggiungerci” area, then clicking on PIANTINA.



October 5<sup>th</sup> – 6<sup>th</sup>, 2023

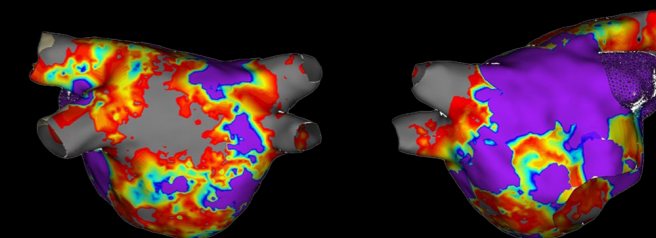
# EP LIVE 2023

### Venue

Aula Magna Cesare Bartorelli  
Centro Cardiologico Monzino  
Via C. Parea 4, Milan

### Course directors

Claudio Tondo, Italy  
Andrea Natale, USA



## Training course

EP Live is a 2-day full intensive educational event targeting experienced electrophysiologists and as well as fellows in training. The meeting is organized as joint contribution by two prominent Cardiac Institutes, Centro Cardiologico Monzino, IRCCS and the Texas Cardiac Arrhythmia Institute at St David's Medical Center in Austin, Tx, USA. The two Institutes are prominent centers in Europe and US dedicated to the latest treatment advances for treating cardiac arrhythmias. The two Institutions are at the forefront of advancing treatment of any cardiac arrhythmias and are known for leading several clinical trials and participating in the development and evaluation of new technologies. The Directors of the course are Prof. Claudio Tondo and Prof. Andrea Natale, who have been established a strong collaboration for a long time. As usual, the meeting consists of four sections: AF and atrial arrhythmias ablation, endo/epi VT ablation, devices and focus on new technologies. Furthermore, a panel of well recognized experts in the field will provide commentary, suggestions and fruitful discussion, with the goal to create a friendly and interactive environment:

- Identify measures to reduce complications and ensure safety profile for patients during ablation of complex ventricular arrhythmias
- Focus on the latest evidence and guidelines in arrhythmia management and treatment with new technologies
- Discuss and explore the new advancement in cardiac pacing
- Expand the knowledge and the understanding of the techniques used to perform lead extraction
- Identify the process for treating patients with different left atrial appendage occluder devices and techniques

### Disclosures

Monzino Cardiac Center is a private, teaching and academic Institution affiliated to the University of Milan, Italy and does not promote any medical and/or pharmaceutical product during the meeting. Furthermore, Faculty members are expected to disclose any discussion off-label and/or investigational uses of medical and/or pharmaceutical products during their presentations.

## Programme

### Day 1 - October 5th

#### 8:15 Welcome and Introduction

#### 8:30 Live Cases and Recorded Cases – Ventricular Arrhythmias

Moderators: Helmut Purerfellner, Fermin Garcia

##### Live Cases:

Case 1: VT ablation Ischemic – Monzino/Austin team

Case 2: VT ablation non-ischemic (endo/epi approach) – Monzino/Austin team

Case 3: VT ablation - San Raffaele Hospital – Paolo Della Bella/Filippo Cauti

##### Recorded/Broadcasted Cases:

Case 1: How to approach VT storm – Helmut Purerfellner

Case 2: My strategy ablation for LV summit – Fermin Garcia

Case 3: When and how to use radiotherapy ablation for VT – Corrado Carbucicchio

Case 4: Ultralow temperature for VT ablation? – Atul Verma

Case 5: Can we jump in the ventricles with PFA? – Joseph Kautzner

#### 10:20 Break

#### 10:40 Live Cases:

Case 1: RVOT-VT/PVC ablation – Monzino/Austin/Montefiore teams

Case 2: LVOT-VT/PVC ablation – Monzino/Philadelphia team (Fermin Garcia)

Case 3: Diamond Tip catheter for PVC/VT ablation – Monzino team & Joseph Kautzner

#### 13:00 Lunch

#### 14:00 Live Cases and Recorded Cases – Devices

Moderators: Rodney Horton, Devi Nair, Patrizio Mazzone

##### Live Cases:

Case 1: ICE and LAA occlusion (Watchman) – Monzino team

Case 2: ICE/TEE and LAA occlusion (Amulet) – Monzino/Austin team

Case 3: This is my strategy for a difficult case of lead extraction – Spedali Civili Brescia – Antonio Curnis

##### Recorded Cases:

Case 1: Is the novel foam based device the best solution for LAA occlusion? – Rodney Horton

Case 2: I will tell you the best guidance for LAA occlusion (2D, 4D ICE) – Devi Nair

Case 3: What to do with leaks? Coils, RF ablation, Additional Occluder – Rodney Horton

#### 18:00 Adjourn

### Day 2 - October 6th

#### 8:30 Live and Recorded Cases – Atrial Arrhythmias

Moderators: Luigi Di Biase, Atul Verma

##### Live Cases:

Case 1: A new generation of point-by-point ablation catheter for AF Ablation – Antonio Dello Russo

Case 2: RF Balloon for AF Ablation (Helios) – Monzino team

Case 3: PFA For AF Ablation (PFA Technology) – Monzino/Austin team

Case 4: Radiotherapy for elderly patients with AF: is this a new avenue for the future? - Massimo Grimaldi

##### Recorded/Broadcasted Cases

Case 1: Novel designed device for PFA – Amin Al Ahmad

Case 2: Why combined PFA and thermal ablation can be safe and effective – Atul Verma

Case 3: This is my approach to persistent AF beyond the PVI with PFA – Ghaliah Ahmed Al Mohani

Case 4: I will tell you my best strategy for persistent AF – Moussa Mansour

#### 10:00 Break

#### 10:20 Live and Recorded Cases – Atrial Arrhythmias

Moderators: Meleze Hocini

##### Live Cases:

Case 1: How to approach persistent AF with PFA – Monzino & Austin & Montefiore teams

Case 2: How to approach persistent AF with VOLTA system – Andrea Natale, Julien Seitz

Case 3: Why surgical approach for persistent AF (subxiphoid approach) – Monzino team

##### Recorded/Broadcasted Cases:

Case 1: How to approach challenging atypical atrial flutter – Meleze Hocini

Case 2: I will show you why I like PFA for persistent AF – Jean Baptiste Chierchia

Case 3: Why I prefer thoracoscopic approach for AF ablation – Stefano Benussi

Case 4: The surgeon teaches how to treat Inappropriate Sinus Tachycardia (IST) – Luigi Pannone

Case 5: Unusual PVC ablation – Pasquale Santangeli

#### 13:00 Lunch

#### 14:00 Live Cases and Recorded cases – Devices

Moderators: Maurizio Lunati, Leonardo Calò

##### Live Cases:

Case 1: Leadless PM AV Implant (Micra) – Monzino team

Case 2: Leadless PM Implant (Aveir) – Monzino team

Case 3: Let's see how to make mitral isthmus block for persistent AF – Miguel Valderrabano

Case 4: Cardioneuroablation procedure – Monzino Team/Tolga Aksu

Case 5: LBBB implant - Monzino Team/ Francesco Zanon

##### Recorded/Broadcasted Cases:

Case 1: Ultralow temperature for AF ablation: which advantage? – Tom de Potter

Case 2: Why I do right and left atrial GP ablation – Tolga Aksu

Case 3: Why I do like "only" right atrial GP ablation – Leonardo Calò

#### 18:00 Closing Remarks