

## 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

Corrado Carbucicchio – Milan, Italy

Mariantonietta Dessanai – Milan, Italy

Gaetano Fassini – Milan, Italy

Benedetta Majocchi – Milan, Italy

Massimo Moltrasio – Milan, Italy

Francesca Pizzamiglio – Milan, Italy

Valentina Ribatti – Milan, Italy

Stefania Riva – Milan, Italy

Mariano Sabatino – Milan, Italy

Marco Schiavone – Milan, Italy

Rita Sicuso – Milan, Italy

Claudio Tondo – Milan, Italy

Fabrizio Tundo – Milan, Italy

Giulia Vettor – Milan, Italy

## Faculty

Tolga Aksu – Istanbul, Turkey

Amin Al Ahmad – Austin, TX, USA

Ghaliah Al-Mohani – Muscat, Oman

J. David Burkhardt – Austin, TX, USA

Filippo Cauti – Milan, Italy

Gian Battista Chierchia – Brussels, Belgium

Giuseppe Cicone – Milano, Italy

Antonio Curnis – Brescia, Italy

Luigi Di Biase – New York, NY, USA

Giovanni Forleo – Milano, Italy

Fermin Garcia – Philadelphia, PA, USA

Rodney Horton – Austin, TX, USA

Moussa Mansour – Boston, MA, USA

Patrizio Mazzone – Milan, Italy

Cinzia Monaco – Brussels, Belgium

Devi Nair – Jonesboro, AR, USA

Carlo Napolitano – Pavia, Italy

Andrea Natale – Austin, TX, USA

Giovanni Rovaris – Monza, Italy

Pasquale Santangeli – Philadelphia, PA, USA

Miguel Valderrabano – Houston, TX, USA

Francesco Zanon – Rovigo, Italy

Andy Zhang – New York, NY, USA

## From remote

Ante Anic – Split, Croatia

Mauro Biffi – Bologna, Italy

Serge Boveda – Toulouse, France

Isabel Deisenhofer – Munich, Germany

Antonio Dello Russo – Ancona, Italy

Mattias Duytschaever – Bruges, Belgium

Massimo Grimaldi – Bari, Italy

Joseph Kautzner – Prague, Czech Republic

Boris Schmidt – Frankfurt, Germany

Roderick Tung – Phoenix, AZ, USA

Atul Verma – Toronto, Canada

## Registration

Participation is free of charge, but the registration is mandatory.

To register please click on the link below.

<https://ems.mzevents.it/start/2383/ita>

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

## With the unconditional grant of



## Contacts

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Organizing Secretariat



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## Come raggiungerci

### CON MEZZI PUBBLICI (ATM)

#### *dal Centro:*

(1) prendere la metropolitana gialla (linea 3) direzione San Donato fino al capolinea, poi l'autobus 45, fermata Via Vittorini che si trova a 50 metri dal Centro Cardiologico Monzino IRCCS.

(2) prendere il tram 27 fino alla fermata di Viale Ungheria, quindi prendere l'autobus 66 o 45 per Linate, fermata Via Vittorini.

#### *dalle stazioni Centrale e Rogoredo:*

prendere la metropolitana gialla (linea 3) e seguire le indicazioni di cui al precedente punto (1).

### IN AUTOMOBILE

Il Centro Cardiologico Monzino IRCCS è situato a 100 metri dall'uscita di Via Mecenate della Tangenziale Est.

#### *da Milano:*

imboccare Via Mecenate, al semaforo prima della Tangenziale Est girare a sinistra e seguire le indicazioni Centro Cardiologico Monzino IRCCS.

#### *dall'autostrada A1 (Bologna):*

imboccare la Tangenziale Est (direzione Venezia) fino all'uscita Via Mecenate e seguire le indicazioni Centro Cardiologico Monzino IRCCS.

#### *dall'autostrada A4 (Venezia):*

imboccare la Tangenziale Est (direzione Bologna) fino all'uscita Via Mecenate e seguire le indicazioni Centro Cardiologico Monzino IRCCS.

#### *dall'autostrada A4 (Torino), A8 (Varese), A7 (Genova), A9 (Como):*

imboccare la Tangenziale Ovest (direzione Bologna) e quindi la Tangenziale Est (direzione Venezia) fino all'uscita Via Mecenate e seguire le indicazioni Centro Cardiologico Monzino IRCCS.

### PIANTINA

Nel sito del Centro Cardiologico Monzino IRCCS ([www.cardiologicomonzino.it](http://www.cardiologicomonzino.it)) alla voce "COME RAGGIUNGERCI", è disponibile una piantina stradale.



Centro Cardiologico  
Monzino



UNIVERSITÀ  
DEGLI STUDI  
DI MILANO

TEXAS CARDIAC ARRHYTHMIA INSTITUTE  
St. David's Medical Center

June 12<sup>th</sup> – 13<sup>th</sup>, 2025

# EP LIVE 2025

#### *Venue*

Aula Magna Cesare Bartorelli

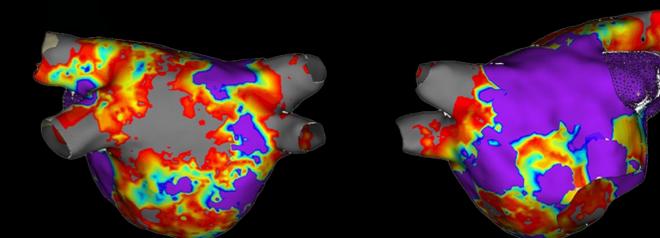
Centro Cardiologico Monzino

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 – June 12th

#### 8:15 Welcome and Introduction (TBD)

#### 8:30 Live Cases:

##### Atrial Arrhythmias Cases

Moderators: M. Mansour/G.B. Forleo/M. Schiavone

- Case 1 (Lab 4) Atypical AFL with Affera (Monzino/Austin/Montefiore team)
- Case 2 (Lab 5) Paroxysmal AF with Varipulse (Monzino/Austin/Montefiore team)
- Case 3 (Remote) Paroxysmal AF with Pulse-Select (Ancona - A. Dello Russo)
- Case 4 (OR) Hybrid ablation of Persistent AF (Monzino team)

#### 10:30 Break

#### 11:00 Live Cases:

##### Atrial Arrhythmia Cases

Moderators: L. Di Biase/A. Al-Ahmad/L. Bianchini

- Case 5 (Lab 4) Paroxysmal AF with the Volt System (Monzino team with G. B. Chierchia)
- Case 6 (Lab 5) Persistent AF with Farapulse + Vein of Marshall Infusion (Monzino/Austin/Montefiore team with M. Valderrabano)

##### Recorded Cases/Presentations:

- Remote: Redo persistent AF ablation with the Affera system (S. Boveda)
- Remote: AF ablation with Omnipulse (M. Duytschaever)
- How to ablate AF with the Kardium Globe System (D. Nair)

- How to ablate AF with the Faraflex catheter (A. Natale)
- How to perform AF ablation with the Volta system (A. Natale)
- Remote: How to ablate AF using a novel coherent sine burst PFA system with Arga Medtech (A. Anic)
- Same-day discharge after AF ablation with PFA (A. Zhang)
- Lecture: Advantages of combining of PFA and thermal ablation (M. Mansour)
- How to ablate persistent AF with the Volt system (Monzino team)

#### 13:30 Lunch

#### 14:30 Live Cases:

##### Cardioneuroablation and LAAC cases

Moderators: R. Horton, L. Di Biase, D. Nair

- Case 9 (Lab 4) Cardioneuroablation (Monzino team with T. Aksu)
- Case 10 (Lab 5) Persistent AF with Farapulse (Faraview) with LAAEI + Watchman implantation (Monzino/Austin/Montefiore team)
- Case 10 (Lab 3) Amulet LAAC (Monzino/Austin/Montefiore team)
- Case 11 (Live remote): How to use the Farapulse catheter with the olive approach for PVI and for right atrial flutter (Frankfurt - B. Schmidt)

##### Recorded Cases/Presentations:

- How to manage LAA leaks after LAAC (R. Horton)
- How to use the Laminar device for LAA closure (D. Nair)
- How to perform ILAM guided VT ablation (R. Tung)
- Lecture: Relevance of contact force with PFA (L. Di Biase)
- Remote: Real Time Tissue Optical Assessment to Predict Lesion Durability (A. Verma)
- Remote: Introducing the TactiFlex Duo, a novel dual energy, flexible-tip focal ablation catheter (I. Deisenhofer)

### Day 2 – June 13th

#### 8:30 Live Cases:

##### Ventricular Tachycardia Ablation

Moderators: F. Garcia, F. Tundo, C. Monaco, F. Cauti

- Case 1 (Lab 4) Ischemic VT ablation with EnSite Precision Cardiac Mapping System (Monzino/Austin/Montefiore team)
- Case 2 (Lab 5) Non-ischemic VT ablation with the Affera system (Monzino/Austin/Montefiore team)
- Case 3 (Recorded Remote) VT ablation with the Affera system (Prague - J. Kautzner)

#### 10:30 Break

#### 12:00 Live Cases: PVC ablation

Moderators: L. Di Biase, P. Santangeli, G. Al-Mohani, J. D. Burkhardt

- Case 4 (Lab 4) RVOT with Centauri system (Monzino/Austin/Montefiore team)
- Case 5 (Lab 5) LVOT with the Optrell catheter (Monzino with F. Garcia)

##### Recorded/Live in-the-box Cases:

- The role of catheter ablation in Brugada syndrome (C. Napolitano)
- How to perform Brugada epicardial ablation (G. Ciconte)
- How to perform Brugada surgical ablation (C. Monaco)
- How to perform VT ablation with the Field Medical system (A. Natale)
- How to approach VT storm ablation (G. Al-Mohani)
- Remote: Overview on PFA biophysics (M. Grimaldi)
- How to perform Transvenous lead extraction in complex cases (A. Curnis)
- Lecture: PFA in the ventricle: state of the art (P. Santangeli)

#### 13:30 Lunch

#### 14:30 Device cases

Moderators: P. Mazzone, G.B. Forleo, F. Zanon

#### 14:30 Live Cases: Device cases

- Case 7 (Lab 3) Conduction system pacing (Monzino with F. Zanon)
- Case 8 (Lab 4) Dual chamber AVEIR implantation (Monzino team)
- Case 9 (Lab 5) Micra-AV 2 implantation (Monzino team)
- Case 10 (Live remote) EV-ICD implantation (Bologna - M. Biffi)
- Case 11 (Recorded case) WiseCRT implantation (Monza - G. Rovaris)

#### 18:00 Closing remarks