

# SCIENTIFIC PROGRAM AND PRESENTATIONS



**World Society  
of Arrhythmias**

Global Arrhythmia Collaboration

*Save the Date!*

**17th  
WORLD CONGRESS of  
ARRHYTHMIAS**  
2 - 4 NOVEMBER, 2023 İSTANBUL



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NOVEMBER 2

THURSDAY

**HALL 1**

08:30 - 09:30

Best ICD option for Patients with no Pacing Indication

**Chairperson:** *Dicky Hanafi (ID), Maggie Infeld (US)*

08:30 - 08:40 Transvenous ICD

**Speaker:** [Carlos Morillo \(CA\)](#)

08:40 - 08:50 Totally Subcutaneous-ICD

**Speaker:** [Ali Oto \(TR\)](#)

08:50 - 09:00 Substernal Extravascular-ICD

**Speaker:** [Bradley Knight \(US\)](#)

09:00 - 09:30 Discussion

09:30 - 10:30

Challenging clinical scenarios in anticoagulation for stroke prevention in atrial fibrillation

**Chairperson:** *Oscar Oseroff (AR),Riccardo Cappato (IT)*

09:30 - 09:40 Extremes of body weight, too low or too high

**Speaker:** [Luciana Sacilotto \(IT\)](#)

09:40 - 09:50 Multimorbidity, polypharmacy and frailty

**Speaker:** [Ashley Chin \(ZA\)](#)

09:50 - 10:00 End stage renal failure

**Speaker:** [Sema Güneri \(TR\)](#)- This presenter did not share her presentation

10:00 - 10:10 Recent serious bleeding event eg intracranial bleeds

**Speaker:** [Farid Aliyev \(TR\)](#)

10:10 - 10:20 Oral anticoagulation in patients with atrial high rate episodes:What we have learned from NOAH-AFNET 6

**Speaker:** [Ferit Onur Mutluer \(TR\)](#)

10:20 - 10:30 Discussion

10:30 - 10:45

COFFEE BREAK

10:45 - 11:45

Pacing 2023 – from ESC guidelines to the future

**Chairperson:** *Ayşen Ağaçdiken Ağır (TR), Bela Merkely (HU)*

10:45 - 10:55 Overview of news and controversies in the 2021 guidelines

**Speaker:** [Michael Glikson \(IL\)](#)- This presenter did not share his presentation

10:55 - 11:05 Conduction system pacing – time to revise the guidelines?

**Speaker:** [Laszlo Geller \(HU\)](#)- This presenter did not share his presentation

11:05 - 11:15 Other areas of controversy in the 2021 Guidelines

**Speaker:** [Jeffrey Winterfield \(US\)](#)-This presenter did not share his presentation

11:15 - 11:25 EOL solutions for Leadless pacemakers

**Speaker:** [Rakesh Gopinathannair \(US\)](#)

11:25 - 11:45 Discussion

11:45 - 12:45

EHRA Joint Session

Towards optimal therapy of the twin epidemic heart failure and atrial fibrillation

**Chairperson:** *Jose Luis Merino (ES), Ali Oto (TR)*

11:45 - 11:57 Optimal medical therapy of AF in HFpEF and HFrEF

**Speaker:** [A John Camm \(UK\)](#)

11:57 - 12:09 Why and when ablation in HFpEF and HFrEF

**Speaker:** [Swati N. Rao \(US\)](#)

12:09 - 12:21 Time to forget AV -node ablation in AF and HF or not ?

**Speaker:** [Boris Schmidt \(DE\)](#)

12:21 - 12:33 How remote monitoring changed patient tailored HF and AF care ?

**Speaker:** [Kamal Sethi \(IN\)](#)

12:33 - 12:45 Discussion

12:45 - 13:30

LUNCH

13:30 - 14:30

HRS Joint Session

What is New in the CIED World

**Chairperson:** *Thomas Deering (US), Ali Oto (TR)*

13:30 - 13:40 Leadless pacing: What is on the Horizon? (AV conduction/pacing)

**Speaker:** [Christian Wolpert \(DE\)](#)

13:40 - 13:50 Conduction system pacing. Is it right for everyone?

**Speaker:** *Chu-Pak Lau (HK)*

13:50 - 14:00 Biventricular pacing: For whom is it still the paing of choice ?

**Speaker:** [Luca Santini \(IT\)](#)

14:00 - 14:10 What does the CIED clinic of the furture look like ?

**Speaker:** [Thomas Deering \(US\)](#)

14:10 - 14:30 Discussion

14:30 - 15:30

HRS Joint Session

An update on Arrhythmia Treatment

**Chairperson:** *Hugh Calkins (US), Oscar Oseroff (AR)*

14:30 - 14:40 Cryoenergy, Radiofrequency energy or pulse field energy for atrial fibrillation ablation: What does future look like?

**Speaker:** [Henry Huang \(US\)](#)

14:40 - 14:50 When to use left atrial appendage occlusion devices instead of anticoagulation: What do we know ?

**Speaker:** [Sema Güneri \(TR\)](#)

14:50 - 15:00 Anticoagulation for atrial fibrillation: Simple or confusing?

**Speaker:** [A John Camm \(UK\)](#)



15:00 - 15:10 Treatment for persistent atrial fibrillation. Do we know where we are going ?

**Speaker:** [Paul Zei \(US\)](#)

15:10 - 15:20 Mitral valve prolapse, dysjunction and arrhythmias

**Speaker:** [Jean-Claude Deharo \(FR\)](#)

15:20 - 15:30 Discussion

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Standard of Care in CRT patients - new options and optimizations-I

**Chairperson:** *Bela Merkely (HU), Ömer Akyürek (TR), Haruhiko Abe (JP)*

15:45 - 15:55 CRT-Upgrade: What we have learned from the BUDAPEST CRT Upgrade Study

**Speaker:** [Bela Merkely \(HU\)](#)

15:55 - 16:05 Physiological Pacing (LBBA and His)

**Speaker:** [Wei Hua \(CN\)](#)

16:05 - 16:15 CRT with two leads

**Speaker:** [Erol Tülümen \(TR\)](#)

16:15 - 16:25 Advancements in remote heart failure diagnostics for device patients

**Speaker:** [Luca Santini \(IT\)](#)

16:25 - 16:35 How to combine CRT use with optimal medical treatment

**Speaker:** [Anne Kroman \(US\)- This presenter did not share her presentation](#)

16:35 - 16:45 CRT-P vs. CRT-D - Individualized management of heart failure patients

**Speaker:** [Christian Wolpert \(DE\)](#)

16:45 - 17:45

CCF Session

An Update in CIED's for practice

**Chairperson:** *Ali Oto (TR), Zahra Emkanjoo (IR), Cengiz Ermiş (TR)*

16:45 - 17:00 Left Bundle Branch Area Pacing: Is it ready for prime time ?

**Speaker:** [John Rickard \(US\)](#)

17:00 - 17:15 What is new in pacemaker technology to improve my practice

**Speaker:** [Yengi Umut Celikyurt \(TR\)](#)

17:15 - 17:30 How should I use the data from the CIED's ? : AHRE , VHRE, etc.

**Speaker:** [Murat Özdemir \(TR\)](#)

17:30 - 17:45 The safety of MRI scanning of patients with pacemakers and ICD

**Speaker:** [Ariel Roguin \(IL\)- This presenter did not share his presentation](#)

17:45 - 18:45

ITSC Session

Ablation of the Arrhythmias Originating from Aortic Cusps

**Chairperson:** *Sedat Köse (TR), Mehdi Taherpour (IR)*

17:45 - 17:55 Anatomy of the aortic cusps

**Speaker:** [Erol Tülümen \(TR\)](#)

17:55 - 18:05 Aortic cusp SVTs

**Speaker:** [Basri Amasyalı \(TR\)](#)

18:05 - 18:15 Ablation of RCC,R-LCC commissure,LCC Originated ventricular arrhythmias

**Speaker:** [Fethi Kılıçaslan \(TR\)](#)

18:15 - 18:25 Ablation of the ventricular arrhythmias originated from the NCC

**Speaker:** [Veysel Kutay Vurgun \(TR\)](#)

18:25 - 18:45 Panel Discussion

**Panelist:** *Zahra Emkanjoo (IR), Mervat Aboulmaaty (EG), Ali Bozorgi (IR)*

## HALL 2

08:30 - 09:30

Physiological Pacing: New Knowledge and Advances I

**Chairperson:** *Luca Santini (IT), Mervat Aboulmaaty (EG)*

08:30 - 08:40 LBBAP for patients with bradycardia

**Speaker:** [Mihail Chelu \(US\)](#)

08:40 - 08:50 CSP-CRT versus BiV-CRT – An update of available evidence

**Speaker:** [Vidal Essebag \(CA\)](#)- [This presenter did not share his presentation](#)

08:50 - 09:00 Lead Technique and Defining the Conduction System Capture

**Speaker:** [Timothy Larsen \(US\)](#)

09:00 - 09:30 Discussion

09:30 - 10:30

Pulsed Field Ablation: The promise, technology and the questions I

**Chairperson:** *Josef Kautzner (CZ), Ali Oto (TR)*

09:30 - 09:40 Building a better PFA lesion

**Speaker:** [Josef Kautzner \(CZ\)](#)

09:40 - 09:50 Pulsed Field Ablation for Ventricular Substrates

**Speaker:** [Luigi DiBiase \(US\)-This presenter did not share his presentation](#)

09:50 - 10:00 Innovative methods for PFA delivery

**Speaker:** [Jacob Koruth \(US\)](#)- This presenter did not to share his presentation

10:00 - 10:30 Discussion

10:30 - 10:45

COFFEE BREAK

10:45 - 11:45

Pulsed Field Ablation: The promise, technology and the questions II

**Chairperson:** *Josef Kautzner (CZ), Swati N. Rao (US)*

10:45 - 10:55 Mechanism of pulsed field ablation and optimizing for clinical applications

**Speaker:** [Ante Anic \(HR\)](#)

10:55 - 11:05 Durability of PVI with Pulsed Field Ablation

**Speaker:** [Josef Kautzner \(CZ\)](#)

11:05 - 11:15 European Real world experience: PFA and comparison to other PVI modalities

**Speaker:** [Boris Schmidt \(DE\)](#)

11:15 - 11:25 Evolution of PVI Technologies

**Speaker:** [Tom De Potter \(BE\)](#)- This presenter did not share his presentation

11:25 - 11:45 Discussion



11:45 - 13:00

AF Ablation in 2023

**Chairperson:** *Philipp Sommer (DE), Tolga Aksu (TR)*

11:45 - 11:55 AF Ablation Technologies in 2023 – Best way to Achieve PVI

**Speaker:** [Jason Andrade \(CA\)](#)

11:55 - 12:05 Using Digital health tools to screen for AF

**Speaker:** [Dominik Linz \(NL\)](#)

12:05 - 12:15 Mapping persistent AF: What we have learned in the last decade?

**Speaker:** [Tina Baykaner \(US\)](#)

12:15 - 12:25 Scar Based Ablation

**Speaker:** [Christian Sohns \(DE\)](#)

12:25 - 12:35 Personalizing Invasive AF Management – Does AI Have a Role?

**Speaker:** [Ruben Casado Arroyo \(BE\)](#)

12:35 - 13:00 Discussion

13:00 - 13:30

LUNCH

13:30 - 14:30

Minimizing Fluoroscopy in the EP Lab I

**Chairperson:** *Bradley Knight (US), Sedat Köse (TR)*

13:30 - 13:40 Teaching an old dog new tricks: Why go fluoroless in the EP lab?

**Speaker:** [Paul Zei \(US\)](#)

13:40 - 13:50 Fluoroless ablation for complex arrhythmias: Skin-to-skin

**Speaker:** [Mansour Razminia \(US\)-This presenter did not share his presentation](#)

13:50 - 14:00 Zero Fluoroscopy for cryoballoon ablation: Leveraging tips and tricks

**Speaker:** [Hany Demo \(US\)-This presenter did not share his presentation](#)

14:00 - 14:10 Radiation in the cath-lab:The hazards and ways to decrease it

**Speaker:** [Ariel Roguin \(IL\)-This presenter did not share his presentation](#)

14:10 - 14:30 Discussion

14:30 - 15:30

Neuromodulation for Bradyarrhythmia

**Chairperson:** *Piotr Kulakowski (PL), Dan Wichterle (CZ)*

14:30 - 14:40 Anatomy of intrinsic cardiac ANS

**Speaker:** [Peter Hanna \(US\) - This presenter did not to share his presentation](#)

14:40 - 14:50 CNA for VVS: Right atrium only, bi-atrial, or left atrium only

**Speaker:** [Dan Wichterle \(CZ\)](#)

14:50 - 15:00 What we learnt from controlled trials

**Speaker:** [Roman Piotrowski \(PL\)](#)

15:00 - 15:10 CNA for AVB

**Speaker:** [Tolga Aksu \(TR\)](#)

15:10 - 15:20 Ventricular proarrhythmia and cardiovascular autonomic dysreflexia after CNA

**Speaker:** [Olujimi Aijola \(US\)- This presenter did not share his presentation](#)

15:20 - 15:30 Panel Discussion

**Discussant:** [Kalyanam Shivkumar \(US\)- This presenter did not share his presentation](#)

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Atrioesophageal Fistula, the risk still persists?

**Chairperson:** *Christian Sohns (DE), Henry Huang (US)*

15:45 - 15:55 Esophageal temperature monitoring is essential for preventing AEF

**Speaker:** [Benhur Henz \(BR\)](#)

15:55 - 16:05 Esophageal Cooling can prevent AEF

**Speaker:** [Göksel Çinier \(TR\)](#)

16:05 - 16:15 Can pulsed field ablation eliminates all risks of AEF

**Speaker:** [Luigi DiBiase \(US\)- This presenter did not share his presentation](#)

16:15 - 16:25 Can cryoballoon ablation eliminates all risks of AEF

**Speaker:** [Kivanç Yalın \(TR\)](#)

16:25 - 16:45 Discussion

16:45 - 18:00

Reflex syncope: State of Art in 2023

**Chairperson:** *Richard Sutton (MC), Carlos Morillo (CA)*

16:45 - 16:55 Diagnostic Approach

**Speaker:** [Artur Fedorowski \(SE\)](#)

16:55 - 17:05 Drug Therapy: When and Whom

**Speaker:** [Satish Raj \(CA\)](#)

17:05 - 17:15 Cardioneuroablation: When and Whom?

**Speaker:** [Tolga Aksu \(TR\)](#)

17:15 - 17:25 Pacing: When and Whom?

**Speaker:** [Rakesh Gopinathannair \(US\)](#)

17:25 - 18:00 Discussion

## HALL 3

08:30 - 09:30

Update of Inherited Arrhythmia Syndromes

**Chairperson:** *Erol Tülümen (TR), Zaid Aziz (US)*

08:30 - 08:45 Update in Ion Channel Disease

**Speaker:** [Christian Wolpert \(DE\)](#)

08:45 - 09:00 Risk stratification and therapy of Brugada syndrome

**Speaker:** [Arif Elvan \(NL\)](#)

09:00 - 09:15 Catheter ablation of Brugada syndrome and early repolarization syndrome

**Speaker:** [Shih-Ann Chen \(TW\)](#)

09:15 - 09:30 Updates in ARVC

**Speaker:** [Hugh Calkins \(US\)](#)



09:30 - 10:30

International Arrhythmia School at World Society of Arrhythmias / Joint Session with Canadian Heart Rhythm Society

Lessons from the Population Studies in Atrial fibrillation

**Chairperson:** *Jason Andrade (CA), Thomas Deering (US)*

09:30 - 09:40 Pharmacology of atrial fibrillation on population level: New lessons, beyond RCTs

**Speaker:** [Mohammed Shurrab \(CA\)](#)

09:40 - 09:50 Lifestyle changes and atrial fibrillation on population level

**Speaker:** [Ratika Parkash \(CA\)](#)

09:50 - 10:00 Atrial fibrillation in athletes

**Speaker:** [İbrahim Marai \(IL\)](#)- [This presenter did not share his presentation](#)

10:00 - 10:30 Discussion

10:30 - 10:45

COFFEE BREAK

10:45 - 11:45

International Arrhythmia School at World Society of Arrhythmias

Cardiac Monitoring for Cardiac Arrhythmia Management: Conceptual Overview, Interpretation and Reporting

**Chairperson:** *Marc W. Deyell (CA), Luca Santini (IT)*

10:45 - 10:55 Cardiac Monitoring: What is the normal result?

**Speaker:** [Marc W. Deyell \(CA\)](#)

10:55 - 11:05 Long-term Cardiac Rhythm Monitoring: New Technologies for New Fields of Application

**Speaker:** [Luca Santini \(IT\)](#)

11:05 - 11:15 Holter tracing review

**Speaker:** [Ebru Gölcük \(TR\)](#)

11:15 - 11:45 Discussion

11:45 - 12:45

International Arrhythmia School at World Society of Arrhythmias

Atrium and Cardiac Implantable Devices

**Chairperson:** *Sabri Demircan (TR), Oscar Oseroff (AR)*

11:45 - 11:55 Lead choice for atrial pacing and monitoring

**Speaker:** [Ferit Onur Mutluer \(TR\)](#)

11:55 - 12:05 Atrial pacing and atrial fibrillation

**Speaker:** [Ratika Parkash \(CA\)](#)

12:05 - 12:15 VDD vs DDD lead based and lead-less pacing systems

12:15 - 12:25 VDD ICD and VDD CRT

**Speaker:** [Mohammed Shurrab \(CA\)](#)

12:25 - 12:45 Discussion

12:45 - 13:30

LUNCH

13:30 - 14:30

How to Use Various Technologies Perform PVI

**Chairperson:** *Philipp Sommer (DE), Tina Baykaner (US), Tolga Aksu (TR)*

13:30 - 13:40 Update of new ablation strategies for complex atrial tachycardia cases

**Speaker:** [Tina Baykaner \(US\)](#)

13:40 - 13:50 Using Point-by-Point RF ablation to Isolate the PVs

**Speaker:** [Hakan Oral \(US\)](#)

13:50 - 14:00 Using the Cryoballoon to Isolate the PVs

**Speaker:** [Philipp Krisai \(CH\)](#)

14:00 - 14:10 Using a Laser Balloon to Isolate the PVs

**Speaker:** [Henry Huang \(US\)](#)

14:10 - 14:20 Using PFA to Isolate the PVs

**Speaker:** [Jacob Koruth \(US\) - This presenter did not share his presentation](#)

14:20 - 14:30 Discussion

14:30 - 15:30

Silk Road HRS/WSA Joint Session

East meets West on the Silk Road in Turkey

**Chairperson:** *Ali Oto (TR), Roin Rekvava (GE), Masoud Eslami (IR)*

14:30 - 14:40 Ablation of AF in HF patients

**Speaker:** [Roin Rekvava \(GE\)](#)

14:40 - 14:50 Lead Extraction: Tips and Tricks

**Speaker:** [Reza Mollazade \(IR\)](#)

14:50 - 15:00 Arrhythmias in paediatric patients: challenges and contemporary management

**Speaker:** [Abai Turdubaev \(KG\)](#)

15:00 - 15:10 Catheter ablation as first-line therapy for structural VT?

**Speaker:** [Yan Yao \(CN\)](#)

15:10 - 15:20 Ablation of Atypical Flutter in HF patients

**Speaker:** [Ayan Abdrakhmanov \(KZ\)](#)

15:20 - 15:30 Discussion

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Silk Road HRS/WSA Joint Session

**Chairperson:** *Ayan Abdrakhmanov (KZ), Yan Yao (CN)*

15:45 - 15:55 His bundle pacing in HF patients

**Speaker:** [Erkeaiym Murzalieva \(KG\)](#) -This presenter did not share her presentation

16:05 - 16:15 When should a patient with NICM receive an ICD?

**Speaker:** [Adil Baimbetov \(KZ\)](#)

16:15 - 16:25 Cardiac contractility Modulation in HF

**Speaker:** [Damirbek Osmonov \(KG\)](#)

16:25 - 16:45 Discussion

16:45 - 18:00

ECAS Session

Risk of stroke in patients with subclinical atrial fibrillation

**Chairperson:** *Hugh Calkins (US), Thorsten Lewalter (DE)*

16:45 - 17:00 Various tools for subclinical AF detection

**Speaker:** [Dominik Linz \(NL\)](#)



17:00 - 17:15 Subclinical AF and the risk of stroke

**Speaker:** [A John Camm \(UK\)](#)

17:15 - 17:30 When oral anticoagulants are indicated?

**Speaker:** [Riccardo Cappato \(IT\)](#)

17:30 - 18:00 Discussion

## HALL 4

08:30 - 12:30

Interactive EP International (IEPI)

Live and Recorded Cases: Neuromodulation

**Moderator:** *Sedat Köse (TR), Dhiraj Gupta (UK)*

08:30 - 09:40 Live Case: Cardioneuroablation

**Case Presenter:** *Tolga Aksu (TR), Rakesh Gopinathannair (US)*

09:40 - 10:00 Recorded/Broadcasted Cases: Case 1: Zero Fluoro CNA

**Case Presenter:** [Sri Sundaram \(US\)](#)- [This presenter did not share his presentation](#)

10:00 - 10:20 Recorded/Broadcasted Cases: Case 2: My Approach to CNA

**Case Presenter:** [Roman Piotrowski \(PL\)](#)

10:20 - 10:40 Recorded/Broadcasted Cases:Case 3: My Approach to CNA

**Case Presenter:** [Dan Wichterle \(CZ\)](#)

10:40 - 11:00 Recorded/Broadcasted Cases:Case 4: My Approach to CNA

**Case Presenter:** [Juan Zerpa \(BR\)](#)

11:00 - 11:20 Case 5 My Approach to CNA

**Case Presenter:** [Zaid Aziz \(US\)](#)

11:20 - 11:40 Case 6 : My Approach to CNA in a pediatric patient

**Case Presenter:** [Yakup Ergül \(TR\)](#)

11:40 - 12:30 Panel Discussion

**Panelist:** *Farid Aliyev (TR), Sabri Demircan (TR), Roin Rekvava (GE), Varun Maliki (AU)*

12:30 - 13:30

LUNCH BOX

13:30 - 17:30

Interactive EP International (IEPI)

Live and Recorded Cases: Device

**Moderator:** *Naeem A. AL Shoaibi (SA), Fethi Kılıçaslan (TR)*

13:30 - 14:30 Live Case: LB Area Pacing

**Speaker:** [Enes Elvin Gül \(SA\)- This presenter did not share his presentation](#)

14:30 - 14:50 Recorded/Broadcasted Cases:Case 1: Micra Implant

**Case Presenter:** [Naeem A. AL Shoaibi \(SA\)-This presenter did not share his presentation](#)

14:50 - 15:10 Recorded/Broadcasted Cases:Case 2: Leadless Abbott

**Speaker:** [Raed Sweidan \(US\)](#)

15:10 - 15:30 Recorded/Broadcasted Cases:Case 3: ICE guided Physiological Pacing

**Case Presenter:** [Vassil Traykov \(BG\)](#)

15:30 - 15:50 Recorded/Broadcasted Cases:Case 4: CRT implantation tips and tricks

**Speaker:** [Timothy Larsen \(US\)](#)

15:50 - 16:10 Case 5: My Approach to lead extraction

**Case Presenter:** [Mohammad Al Hajjiri \(JO\)](#)

16:10 - 17:30 Panel Discussion

**Panelist:** *Mervat Aboulmaaty (EG),Serdar Bozyel (TR),Enes Elvin Gül (SA),Göksel Çinier (TR)*

19:30 - 20:30

OPENING CEREMONY

19:30 - 19:50 Key Note Lecture:

**Speaker:** [Marie-Noelle S. Langan \(US\)](#)

## HALL 6

10:00 - 11:00

Ablation Strategies and Outcomes

**Chairperson:** *Rakesh Gopinathannair (US),Arif Elvan (NL)*

10:00 - 10:10 ID 33 - Ablation Strategies and Outcomes in Idiopathic Scar-related Right Atrial Macroreentrant Tachycardia

**Speaker:** [Joseph Theodore \(IN\)- This presenter did not share his presentation](#)

10:10 - 10:20 ID 34 - Zero-Fluoroscopy Catheter Ablation In Pregnant: Dreams Come True

**Speaker:** [Aliya Smagulova \(KZ\)](#)

10:20 - 10:30 ID 57 - Zero fluoroscopic ablation of atrial tachycardia from NCC

**Speaker:** [Muralidharan Thoddi Ramamurthy \(IN\) - This presenter did not share his presentation](#)

10:30 - 10:40 ID 16 - Inflammatory Markers as Predictors of Atrial Fibrillation Recurrence:  
Exploring the C-Reactive Protein to Albumin Ratio in Cryoablation Patients

**Speaker:** [Eyüp Özkan \(TR\)](#)

10:40 - 10:50 ID 88 - Major complications in a large cohort of patients with structural heart disease undergoing catheter ablation for ventricular arrhythmias in a high-volume center

**Speaker:** [Jana Hašková \(CZ\)](#)

10:50 - 11:00 Discussion

11:15 - 12:25

New Horizons in Atrial Fibrillation Ablation

**Chairperson:** *Yan Yao (CN), Bülent Köktürk (DE)*

11:15 - 11:25 ID 31 - Vein of Marshall ethanol infusion performed one month before pulmonary vein isolation, and specific linear lesions set for ablation of persistent atrial fibrillation. A pilot study

**Speaker:** [Procolo Marchese \(IT\) - This presenter did not share his presentation](#)

11:25 - 11:35 ID 38 - Long-Term Follow-Up Results of Atrial Fibrillation Patients Who Underwent Pulmonary Vein Isolation Using the Cryoballoon and Radiofrequency Ablation and ORACL Score: A Simple Scoring System for the Late Atrial Tachyarrhythmia Recurrence Prediction

**Speaker:** [Ahmet Serdar Yilmaz \(TR\) - This presenter did not share his presentation](#)

11:35 - 11:45 ID 63 - Combination of left atrial appendage closure and catheter ablation in a single procedure for patients with atrial fibrillation. Mexican unicenter experience.

**Speaker:** [Luis Hernandez Urquieta \(MX\)](#)

11:45 - 11:55 ID 80 - Evaluation Of The Safety And One-Year Efficacy Of A Novel Hexaspline Pulsed Field Ablation System In Patients With Paroxysmal Atrial Fibrillation

**Speaker:** [Min Tang \(CN\)](#)

11:55 - 12:05 ID: 92 - Association Of Anemia With Diastolic Dysfunction Of The Left Ventricular Myocardium In Patients With Atrial Fibrillation And Heart Failure With Preserved Ejection Fraction



**Speaker:** [Mikhail Dzeshka \(BY\)](#)

12:05 - 12:15 ID:96- Butterfly view of interatrial septum during septostomy of atrial fibrillation cryoablation

**Speaker:** [Cenk Conkbayır \(TR\)](#)

12:15 - 12:25 ID:3 -Impact of catheter ablation for atrial fibrillation in patients with systolic disfunction on the course of chronic heart failure: 12-month follow-up

**Speaker:** [Oleg Sapelnikov \(RU\)](#)

14:00 - 15:00

Cardiac Autonomic Functions and Role of Cardioneural Modulation

**Chairperson:** *Yan Yao (CN), Farid Aliyev (TR)*

14:00 - 14:10 ID 25 - Procedural and Intermediate-term Results of Electroanatomical-Guided Cardioneuroablation For Treatment of Atrioventricular Block: A Multicenter Study

**Speaker:** [Tolga Aksu \(TR\)](#)

14:10 - 14:20 ID 54 - Possible Effects of Cardiac Stimulation on the Vasovagal Reflex

**Speaker:** [Richard Sutton \(MC\)](#)

14:20 - 14:30 ID 7 - EVALUATION OF CARDIAC AUTONOMOUS FUNCTIONS IN PATIENTS WITH CHRONIC GLOMERULONEPHRITIS

**Speaker:** [Burcu Çakır \(TR\)](#)

14:30 - 14:40 ID 72 - Cardiac autonomic imbalance in patients with scleroderma

**Speaker:** [Gamze Yeter Aslan \(TR\)](#)-This presenter did not share her presentation

14:40 - 14:50 94 - Factors Associated with Brain MRI and EEG Overemployment in Patients with Typical Vasovagal Syncope

**Speaker:** [Ali Bozorgi \(IR\)](#)

14:50 - 15:00 Discussion

15:15 - 16:30

Back to the Future: Non-Invasive Electrocardiology for Clinical Practice

**Chairperson:** *Roman Piotrowski (PL), Iwona Cygankiewicz*

15:15 - 15:25 ID 30 - Evaluation of novel electrocardiography imaging system on non-invasively predict PVC ablation sites.

**Speaker:** [Procolo Marchese \(IT\)](#)

15:25 - 15:35 ID 56 - The Effects of Radiofrequency Ablation Therapy on The Tpeak to Tend Interval

**Speaker:** [Önder Öztürk \(TR\)](#)-This presenter did not share his presentation

15:35 - 15:45 ID 44 - Evaluation of electrocardiographic markers in Long COVID-19

**Speaker:** [Muammer Karakayalı \(TR\)](#)- This presenter did not share his presentation

15:45 - 15:55 ID 15 - Assessment of ECG variables in patients with CTO revascularization: comparison of patients with evidence of ischemia versus patients with angina only

**Speaker:** [Muhammet Uyanık \(TR\)](#)

15:55 - 16:05 ID 40 - aVR-aVL Time To Nadir Of S Ratio: A Novel Method For Prediction Of Site Of Outflow Tract Premature Ventricular Contractions With Precordial V3 Transition

**Speaker:** [Alper Kepez \(TR\)](#)

16:05 - 16:30 Discussion

NOVEMB

ER 3

FRIDAY

**HALL 1**

08:30 - 09:30

Customized Therapies for Atrial Fibrillation

**Chairperson:** *Erol Tülümen (TR), Dhiraj Gupta (UK)*

08:30 - 08:40 Role of Genetic Testing in Patients with AF

**Speaker:** [Marwan Refaat \(LB\)](#)

08:40 - 08:50 Managing Patients with AF and HF

**Speaker:** [Erol Tülümen \(TR\)](#)

08:50 - 09:00 Pill-in-the-Pocket Anticoagulation and REACT-AF Trial

**Speaker:** [A John Camm \(UK\)](#)

09:00 - 09:10 The Mobile Health Technology for Improved Care in AF

**Speaker:** [Mahdu Reddy \(US\)](#)

09:10 - 09:30 Discussion

09:30 - 10:30

AF Ablation Cases; What Do the Experts Do?

09:30 - 09:40 Case 1: A Patient with Paroxysmal Atrial Fibrillation

**Case Presenter:** [Hugh Calkins \(US\)](#)

09:40 - 09:50 Case 2: A Patient with Persistent Atrial Fibrillation

**Case Presenter:** [Hugh Calkins \(US\)](#)

09:50 - 10:00 Case 3: A Patient with Longstanding Persistent Atrial Fibrillation

**Case Presenter:** [Hugh Calkins \(US\)](#)

10:00 - 10:30 Expert Discussion

**Panelist:** *Gerhard Hindricks (DE), Philipp Sommer (DE), Firat Duru (CH), Jose Luis Merino (ES), Bharat Kantharia (US), Hakan Oral (US)*

10:30 - 10:45

COFFEE BREAK

10:45 - 11:45

LAA closure – state of the art

**Chairperson:** *Ali Oto (TR)*

10:45 - 10:55 Update of new devices and strategies in LAA closure

**Speaker:** [Boris Schmidt \(DE\)](#)

10:55 - 11:05 Overview of the 2020 EHRA/EAPCI consensus paper

**Speaker:** [Michael Glikson \(IL\)](#)

11:05 - 11:15 New and controversial indications

**Speaker:** [Thorsten Lewalter \(DE\)](#)

11:15 - 11:25 Current status of antithrombotic therapy following LAA closure

**Speaker:** [Riccardo Cappato \(IT\)](#)

11:25 - 11:35 Leaks and device related thrombi – diagnosis, significance, treatment

**Speaker:** [Luigi DiBiase \(US\)- This presenter did not share his presentation](#)

11:35 - 11:45 Discussion

11:45 - 12:45

EHRA Joint Session

Ventricular arrhythmias and sudden cardiac death-A practical session

**Chairperson:** *Gerhard Hindricks (DE), Thomas Deering (US)*

11:45 - 11:57 Work-up sustained ventricular arrhythmias in heart failure

**Speaker:** [Arif Elvan \(NL\)](#)- [This presenter did not share his presentation](#)

11:57 - 12:09 Bundle -branch re-entry: Everything you always wanted to know but were afraid to ask

**Speaker:** [Jose Luis Merino \(ES\)](#)

12:09 - 12:21 ICD indications in ischemic versus non-ischemic cardiomyopathy

**Speaker:** [Michael Glikson \(IL\)](#)

12:21 - 12:33 Hereditary cardiomyopathies-How to approach and treat ?

**Speaker:** [Firat Duru \(CH\)](#)

12:33 - 12:45 Discussion

12:45 - 13:30

LUNCH

13:30 - 14:30



EverPace Satellite Symposium

A Novel Approach to Contact Force Sensing Technologies: Strain Gauge Based Technique

**Chairperson:** *Yan Yao (CN), Jose Luis Merino (ES)*

13:30 - 13:45 FASS Approach to AF Ablation

**Speaker:** [Yan Yao \(CN\)](#)

13:45 - 14:00 My First Experiences on FireMagic™ Force Sensing Ablation Catheter

**Speaker:** [Emin Evren Özcan \(TR\)](#)

14:00 - 14:15 Treatment of Complex Arrhythmias with FireMagic™ Force Sensing Ablation Catheter

**Speaker:** [Osman Can Yontar \(TR\)](#)

14:15 - 14:30 Panel Discussion

**Panelist:** *Zahra Emkanjoo (IR), Ayan Abdrakhmanov (KZ), Roin Rekvava (GE)*

14:30 - 15:30

Arrhythmogenic Right Ventricular Cardiomyopathy: State of the Art in 2023

**Chairperson:** *Wei Hua (CN), Arif Elvan (NL)*

14:30 - 14:40 ARVC mimickers – differential diagnosis

**Speaker:** [Ashley Chin \(ZA\)](#)

14:40 - 14:50 Diagnostic Criteria:

**Speaker:** [Firat Duru \(CH\)](#)

14:50 - 15:00 Genetics of ARVC:

**Speaker:** [Andrea Mazzanti \(IT\)](#)

15:00 - 15:10 Risk Stratification:

**Speaker:** [Luciana Sacilotto \(IT\)](#)

15:10 - 15:30 Discussion

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Atrial fibrillation in patients with rheumatic heart disease: What is the difference?

**Chairperson:** *Ashley Chin (ZA), Luis Molina (MX)*

15:45 - 15:55 Anticoagulation and rheumatic heart disease – implications of the INVICTUS trial

**Speaker:** [Emir Baskovski \(TR\)](#)

15:55 - 16:05 Rate versus rhythm control for atrial fibrillation and rheumatic heart disease

**Speaker:** [Fethi Kılıçaslan \(TR\)](#)

16:05 - 16:15 Role of catheter ablation of atrial fibrillation and rheumatic heart disease

**Speaker:** [Elif Hande Özcan Çetin \(TR\)](#)

16:15 - 16:25 Role of surgical ablation of atrial fibrillation and rheumatic heart disease

**Speaker:** [Vadim A. Popov \(RU\)](#)

16:25 - 16:45 Discussion

16:45 - 17:45

Catheter Ablation Strategies of Persistent Atrial Fibrillation beyond PVI

**Chairperson:** *Hakan Oral (US), Bülent Köktürk (DE)*

16:45 - 16:55 When and how to ablate the posterior wall in persistent AF : Silencing or complete isolation ?

**Speaker:** [Arif Elvan \(NL\)](#)

16:55 - 17:05 Is there still an indication of Left atrial isolation in persistent AF:When and how to ablate ?

**Speaker:** [Boris Schmidt \(DE\)](#)

17:05 - 17:15 When and how to ablate the vein of Marshall in persistent AF:Ablation or ethanol infusion

**Speaker:** [Min Tang \(CN\)](#)

17:15 - 17:25 Less is more and keep it simple:PVI only in persistent AF

**Speaker:** [Julian Chun \(DE\)](#)

17:25 - 17:35 Simple is not enough:Beyond PVI is often necessary

**Speaker:** [Bülent Köktürk \(DE\)](#)-This presenter did not share his presentation

17:35 - 17:45 Discussion

17:45 - 19:15

MENA Session

2023 WSA - MENA Joint Session Advances in Cardiac Arrhythmias

**Chairperson:** *Ali Oto (TR),Marwan Refaat (LB),Zahra Emkanjoo (IR)*

17:45 - 17:55 Tips and Tricks in Leadless Pacing

**Speaker:** [Naeem A. AL Shoaibi \(SA\)](#)

17:55 - 18:05 Tips and Tricks in conduction system pacing

**Speaker:** [Marwan Refaat \(LB\)](#)-This presenter did not share his presentation

18:05 - 18:15 Tips and Tricks in Mechanical Lead Extraction

**Speaker:** [Mohammad Al Hajjiri \(JO\)](#)-This presenter did not share his presentation

18:15 - 18:25 Tips and Tricks in atrial flutter ablation

**Speaker:** [Mervat Aboulmaaty \(EG\)](#)

18:25 - 18:35 Tips and Tricks in Fascicular tachycardia ablation

**Speaker:** [Ahmed Talib \(IQ\)](#)

18:35 - 18:45 Tips and Tricks in Pulsed Field Ablation

**Speaker:** [Yahya Alhebaishi \(SA\)-This presenter did not share his presentation](#)

18:45 - 19:15 Panel Discussion

**Panelist:** *Ali Bozorgi (IR), Reza Mollazade (IR), Erkan Baysal (TR), Fırat Özcan (TR)*

## HALL 2

08:30 - 09:30

Minimizing Fluoroscopy in the EP lab II

**Chairperson:** *Mansour Razminia (US), Sri Sundaram (US)*

08:30 - 08:40 Safely performing transseptal access without fluoroscopy

**Speaker:** [Sri Sundaram \(US\)](#)

08:40 - 08:50 Next up: Fluoroless VT ablation

**Speaker:** [Mouhannad Sadek \(US\)-This presenter did not share his presentation](#)

08:50 - 09:00 Understand the value of ICE for safety during procedures: Complications and how to overcome them with ICE

**Speaker:** [Hany Demo \(US\)-This presenter did not share his presentation](#)

09:00 - 09:30 Discussion

09:30 - 10:30

Chagas Disease



**Chairperson:** *Luis Molina (MX)*

09:30 - 09:40 Arrhythmogenesis in Chagas Disease

**Speaker:** [Cristiano Dietrich \(BR\)](#)

09:40 - 09:50 Risk Stratification in Chagas Disease

**Speaker:** [Ricardo Alkmim Teixeira \(BR\)](#)

09:50 - 10:00 Scar pattern in Chagas Disease

**Speaker:** [Manuel Patete Ayala \(VE\)](#)

10:00 - 10:10 Epicardial ablation is essential in Chagas Disease

**Speaker:** [Cristiano Pisani \(BR\)](#)

10:10 - 10:30 Discussion

10:30 - 10:45

COFFEE BREAK

10:45 - 11:45

Artificial Intelligence for EP Physicians: The current status and future expectations

**Moderator:** *Thomas Deering (US)*

10:45 - 10:48 Introduction

**Speaker:** [Thomas Deering \(US\)](#)

10:48 - 11:00 Introduction to AI as a key for modern medicine

**Speaker:** [Bleron Baraliu \(US\)](#)

11:00 - 11:12 The case for AI to optimize remote monitoring

**Speaker:** [Marie-Noelle S. Langan \(US\)](#)

11:12 - 11:24 The case for AI to improve ablation outcomes

**Speaker:** [Jose Luis Merino \(ES\)](#)

11:24 - 11:45 Discussion

11:45 - 12:45

Optimizing AF Ablation Workflow

**Chairperson:** *Dhiraj Gupta (UK), Henry Huang (US)*

11:45 - 11:55 Optimal lab workflow for RF Ablation

**Speaker:** [Paul Zei \(US\)](#)

11:55 - 12:05 ICE for AF

**Speaker:** [Sri Sundaram \(US\)](#)

12:05 - 12:15 Same Day discharge

**Speaker:** [Marc W. Deyell \(CA\)](#)

12:15 - 12:25 Optimal lab workflow for CryoAblation

**Speaker:** [Javad Mikaeili \(IR\)](#)

12:25 - 12:45 Discussion

12:45 - 13:30

LUNCH

13:30 - 14:30

ANS and AF

**Chairperson:** *Sunny S Po (US), Stavros Stavrakis (US)*

13:30 - 13:40 ANS based explanation of AF

**Speaker:** [Varun Maliki \(AU\)](#)

13:40 - 13:50 GP ablation for AF

**Speaker:** [Juan Zerpa \(BR\)](#)

13:50 - 14:00 Noninvasive neuromodulation for AF

**Speaker:** [Stavros Stavrakis \(US\)](#)

14:00 - 14:10 Feasibility of Computed Tomography-Guided Cardioneuroablation for Atrial Fibrillation

**Speaker:** [Timothy Markman \(US\)](#)

14:10 - 14:30 Discussion

14:30 - 15:30

Strategies for substrate mapping and ablation scar related VT

**Chairperson:** *Cristiano Pisani (BR), Erol Tülümen (TR)*

14:30 - 14:40 Peak frequency: A new parameter to map complex arrhythmias

**Speaker:** [Jose Luis Merino \(ES\)](#)

14:40 - 14:50 VEDUM-ILAM Map

**Speaker:** [Filippo Maria Cauti \(IT\)](#)

14:50 - 15:00 Late Potential mapping

**Speaker:** [Cristiano Dietrich \(BR\)](#)

15:00 - 15:10 Imaging guided VT ablation

**Speaker:** [Jeffrey Winterfield \(US\)](#)

15:10 - 15:20 Decremental Evoked Potential Mapping

**Speaker:** [Andre Carmo \(US\)](#)

15:20 - 15:30 MR intergrated substrate mapping

**Speaker:** [Thorsten Lewalter \(DE\)](#)

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Physiological Pacing: New Knowledge and Advances II

**Chairperson:** *Wei Hua (CN), Laszlo Geller (HU)*

15:45 - 15:55 LBB vs RV pacing in patient with heart block and preserved ejection fraction

**Speaker:** [Vidal Essebag \(CA\)](#)- This presenter did not share his presentation

15:55 - 16:05 Is there a role for HBP or LBBAP for IVCD?

**Speaker:** [Maggie Infeld \(US\)](#)

16:05 - 16:15 The Cardiac physiological pacing: the current status in China

**Speaker:** [Wei Hua \(CN\)](#)

16:15 - 16:25 Differentiation of LVSP and LBBP, same or different?

**Speaker:** [John Rickard \(US\)](#)

16:25 - 16:45 Discussion

16:45 - 17:45

Treatment for VT: Overcoming present challenges II

**Chairperson:** *Cristiano Pisani (BR), Shih-Ann Chen (TW)*

16:45 - 16:55 Advances in Imaging integration with 3D mapping

**Speaker:** [Jeffrey Winterfield \(US\)](#)

16:55 - 17:05 Neuromodulation in VT



**Speaker:** [Marmar Vaseghi \(US\)](#)

17:05 - 17:15 Non-invasive treatments for VT

**Speaker:** [Kostantinos Siontis \(US\)](#)

17:15 - 17:25 Vagal Nerve Stimulation to Reduce Ventricular Arrhythmias

**Speaker:** [Jeffrey Ardell \(US\) -This presenter did not share his presentation](#)

17:25 - 17:45 Panel Discussion

**Discussant:** *Jason Bradfield (US)*

17:45 - 18:45

Cardiac Arrhythmias, inflammation, and autonomic dysfunction in COVID-19 patients

**Chairperson:** *İlyas Atar (TR), Stavros Stavrakis (US)*

17:45 - 17:55 Epidemiology and mechanisms underlying arrhythmogenicity in SARS-CoV2 infection

**Speaker:** [Rakesh Gopinathannair \(US\)](#)

17:55 - 18:05 Post-COVID 19 autonomic dysfunction: A distinct entity? How to treat

**Speaker:** [Artur Fedorowski \(SE\)](#)

18:05 - 18:15 Arrhythmia characteristics, Management Strategies, and outcomes in COVID-19 patients

**Speaker:** [Thomas Deering \(US\)](#)

18:15 - 18:25 Risk stratifying return to sports for the young athlete with COVID

**Speaker:** [Sercan Okutucu \(TR\)](#)

18:25 - 18:45 Discussion

## HALL 3

08:30 - 09:30

Meet the Editors

How to publish in high impact EP Journals

**Editor-in-Chief, JCE:** [Bradley Knight \(US\)](#)

**Editor-in-Chief, JICE:** [Henry Huang \(US\)- This presenter did not share his presentation](#)

09:30 - 10:30

Managing atrial fibrillation in Heart Failure: A 2023 update

**Chairperson:** *Riccardo Cappato (IT), Swati N. Rao (US)*

09:30 - 09:40 The Window of Opportunity: Patient Selection, Timing, and the Role of AF Burden on Ablation Outcomes in AF and HFrEF

**Speaker:** [Rakesh Gopinathannair \(US\)](#)

09:40 - 09:50 Managing AF in the setting of HF: Is rate control same as rhythm control?

**Speaker:** [Janet K. Han \(US\)](#)

09:50 - 10:00 Catheter ablation of AF in HFrEF: What does the data tell you?

**Speaker:** [Jacob Koruth \(US\)](#)- This presenter did not share his presentation

10:00 - 10:10 AF ablation in HFpEF: More to learn and the TAP-CHF trial

**Speaker:** [Sri Sundaram \(US\)](#)- This presenter did not share his presentation

10:20 - 10:30 Discussion

10:30 - 10:45

COFFEE BREAK

10:45 - 12:30

Ablation for SVT:

**Chairperson:** *Arif Elvan (NL), Julian Chun (DE)*

10:45 - 11:00 Ablation of Accessory Pathways

**Speaker:** [Hugh Calkins \(US\)](#)

11:00 - 11:15 Differential Diagnosis of PSVT in the EP lab

**Speaker:** [Bradley Knight \(US\)](#)

11:15 - 11:30 Ablation of Typical AVNRT

**Speaker:** [Hakan Oral \(US\)](#)

11:30 - 11:45 Ablation of Atypical AVNRT

**Speaker:** [Shih-Ann Chen \(TW\)](#)

11:45 - 12:00 Update of new ablation strategies for complex atrial tachycardia cases

**Speaker:** [Bülent Köktürk \(DE\)](#) - [This presenter did not share his presentation](#)

12:00 - 12:15 Ablation of Atrial Tachycardias and Flutter

**Speaker:** [Swati N. Rao \(US\)](#)

12:15 - 12:30 Discussion

12:30 - 13:30

LUNCH

13:30 - 14:30

Syncope Summit 1

Introduction to Syncope

**Chairperson:** *Ömer Akyürek (TR), Richard Sutton (MC)*

13:30 - 13:45 Syncope: causes, epidemiology and impact

**Speaker:** [Artur Fedorowski \(SE\)](#)

13:45 - 14:00 Risk assessment: is Hospital admission required?

**Speaker:** [Richard Sutton \(MC\)](#)

14:00 - 14:15 Improved care, reduced cost: are syncope units the answer?

**Speaker:** [Ali Bozorgi \(IR\)](#)

14:15 - 14:30 Discussion

14:30 - 15:30

Syncope Summit 2

Investigation of Syncope

**Chairperson:** *Jean-Claude Deharo (FR), Marmar Vaseghi (US)*

14:30 - 14:45 Vasovagal syncope: clinical history and laboratory testing

**Speaker:** [Richard Sutton \(MC\)](#)

14:45 - 15:00 Ambulatory ECG: external/insertable

**Speaker:** [Artur Fedorowski \(SE\)](#)

15:00 - 15:15 Syncope in Occupational Health

**Speaker:** [Haruhiko Abe \(JP\)](#)

15:15 - 15:30 Other types of Reflex Syncope

**Speaker:** [Carlos Morillo \(CA\)](#)

15:30 - 15:45

COFFEE BREAK

15:45 - 16:45

Syncope Summit 3



Non-reflex Syncope.Syncope & Driving

**Chairperson:** *Jean-Claude Deharo (FR),Kamil Adalet (TR)*

15:45 - 16:00 Orthostatic hypotension

**Speaker:** [Satish Raj \(CA\)](#)

16:00 - 16:15 Orthostatic hypotension management

**Speaker:** [Carlos Morillo \(CA\)](#)

16:15 - 16:30 Driving and syncope

**Speaker:** [Sunny S Po \(US\)](#)

16:30 - 16:45 Discussion

16:45 - 17:45

Syncope Summit 4

Treatment of Syncope

**Chairperson:** *Cengiz Ermiş (TR), Sunny S Po (US)*

16:45 - 16:55 Cardiac Syncope: causes, diagnosis, and risk assessment

**Speaker:** [Artur Fedorowski \(SE\)](#)

16:55 - 17:05 Syncope in Heart failure

**Speaker:** [Carlos Morillo \(CA\)](#)

17:05 - 17:15 Drug treatment of VVS

**Speaker:** [Satish Raj \(CA\)](#)

17:15 - 17:25 What role for pacemakers in VVS?

**Speaker:** [Richard Sutton \(MC\)](#)

17:25 - 17:45 Discussion

17:45 - 18:45

Syncope Summit 5

Syncope: new treatments, economics, and cases

**Chairperson:** *Varun Maliki (AU), Sunny S Po (US)*

17:45 - 18:00 Cardioneuroablation

**Speaker:** [Tolga Aksu \(TR\)](#)

18:00 - 18:15 Economics of Syncope

**Speaker:** [Denise Hachul \(BR\) - This presenter did not share her presentation](#)

18:15 - 18:25 Case 1

**Speaker:** [Artur Fedorowski \(SE\)](#)

18:25 - 18:35 Case 2

**Speaker:** [Satish Raj \(CA\)](#)

18:35 - 18:45 Case 3

**Speaker:** [Richard Sutton \(MC\)](#)

## HALL 4

08:30 - 12:30

Interactive EP International (IEPI)

Live and Recorded Cases: Ventricular Tachycardia

**Moderator:** *Jeffrey Winterfield (US), Jackson Liang (US)*

08:30 - 09:30 Live Case: VT Ablation in Ischemic CMP

**Case Presenter:** [Taylan Akgün \(TR\)- This presenter did not share his presentation](#)

09:30 - 09:50 Recorded/Broadcasted Cases: Case 1: LV Summit PVC

**Case Presenter:** [Abdulkadir Uslu \(TR\)- This presenter did not share his presentation](#)

09:50 - 10:10 Recorded/Broadcasted Cases: Case 2: Omnipolar VT Mapping in a Postpartum CMP patient

**Speaker:** [Firat Özcan \(TR\)- This presenter did not share his presentation](#)

10:10 - 10:30 Recorded/Broadcasted Cases: Case 3: Substrate Based VT Ablation

**Speaker:** [Erkan Baysal \(TR\)](#)

10:30 - 10:50 Recorded/Broadcasted Cases: Case 4: Challenging PVC/VT Case in EP Lab

**Case Presenter:** [Mervat Aboulmaaty \(EG\)](#)

10:50 - 11:10 Recorded/Broadcasted Cases: Case 5: Challenging PVC/VT Case in EP Lab

**Case Presenter:** [Roin Rekvava \(GE\)](#)

11:10 - 12:30 Panel Discussion

**Panelist:** *Bernard Abi-Saleh (LB), Sabri Demircan (TR), Erkan Baysal (TR)*

12:30 - 13:30

Boston Scientific Satellite Symposium

Pulsed Field Ablation - Clinical Data Updates

12:30 - 13:30 Pulsed Field Ablation - Clinical Data Updates

**Speaker:** [Julian Chun \(DE\)](#)

13:30 - 17:30

Interactive EP International (IEPI)

Live and Recorded Cases: Atrial Fibrillation and Flutter

**Chairperson:** *Hakan Oral (US), Gerhard Hindricks (DE)*

13:30 - 14:30 Live Cases: Case 1: Fluoroless PVI: Skin-to-skin

**Case Presenter:** [Mansour Razminia \(US\), Umuttan Dogan \(TR\)](#) -These presenters did not share their presentations

14:30 - 14:50 Recorded/Broadcasted Cases: Case 1: Cryoballoon

**Case Presenter:** [Yengi Umut Celikyurt \(TR\)](#)

14:50 - 15:10 Recorded/Broadcasted Cases: Case 2: Polar X

**Case Presenter:** [Mustafa Karaca \(TR\)](#)

15:10 - 15:30 Recorded/Broadcasted Cases: Case 3: Atrial Flutter using Omnipolar Mapping

**Speaker:** [Firat Özcan \(TR\)](#)

15:30 - 15:50 Recorded/Broadcasted Cases: Case 4: PVI by PFA

**Speaker:** [Julian Chun \(DE\)](#)

15:50 - 16:10 Recorded/Broadcasted Cases: Case 5: Scar based ablation

**Speaker:** [Swati N. Rao \(US\)](#)-[This presenter did not share her presentation](#)

16:10 - 17:30 Panel Discussion

**Speaker:** *Marwan Refaat (LB), Ahmed Talib (IQ), Barış Akdemir (TR), İlyas Atar (TR)*

## HALL 5

10:45 - 11:45

Treatment for VT: Overcoming present challenges

**Chairperson:** *Magdi Saba (UK), Shih-Ann Chen (TW)*

10:45 - 10:55 Improving RF success: Techniques and Technologies

**Speaker:** [William Sauer \(US\)](#)

10:55 - 11:05 Intramural PVCs: Localization and strategies for ablation



**Speaker:** [Jackson Liang \(US\)](#)

11:05 - 11:15 Strategies for ablation of VT in patients with ischemic CM and non-ischemic CM

**Speaker:** [Cristiano Pisani \(BR\)](#)

11:15 - 11:25 Bipolar Ablation in VT

**Speaker:** [William Sauer \(US\)](#)

11:25 - 11:45 Discussion

13:30 - 14:30

How to safely reach the epicardial space?

**Chairperson:** *Shih-Ann Chen (TW), Sedat Köse (TR)*

13:30 - 13:40 Subxyphoid puncture using Tuohy needle

**Speaker:** [Cristiano Pisani \(BR\)](#)

13:40 - 13:50 Subxyphoid puncture using Microneedle?

**Speaker:** [Saurabh Kumar \(AU\)-This presenter did not share his presentation](#)

13:50 - 14:00 Epicardial access aided by Carbon Dioxide insufflation

**Speaker:** [Pasquale Santangelli \(US\)-This presenter did not share his presentation](#)

14:00 - 14:10 Laparoscopic guided epicardial Access

**Speaker:** [Andre Carmo \(US\)](#)

14:10 - 14:30 Discussion

## HALL 6

10:00 - 11:00

Expect Unexpected: Outcomes and Strategies to Manage Complications of Ablation Therapies

**Chairperson:** *Vassil Traykov (BG), İlyas Atar (TR)*

10:00 - 10:10 ID 76 - Esophageal protection strategies for Ablation of Atrial Fibrillation:  
comparative results based on consecutive endoscopic evaluation

**Speaker:** [Alberto Ferraz \(BR\)](#)

10:10 - 10:20 ID 59 - Early Hemoptysis Following Cryoballoon Pulmonary Vein Isolation: A Single Centre Experience.

**Speaker:** [Fatih Erkam Olgun \(TR\)](#)

10:20 - 10:30 ID 32 - Long-term Outcomes of Cox-Maze IV Operation in Patients Undergoing More Than One Primary Operation

**Speaker:** [Taylan Adademir \(TR\)](#)

10:30 - 10:40 ID 69 - COMPARATIVE EFFICACY AND SAFETY OF CATHETER ABLATION IN CHILDREN AND ADULTS IN THE LONG-TERM FOLLOW-UP PERIOD. SINGLE-CENTRE EXPERIENCE.

**Speaker:** [Adil Baimbetov \(KZ\)](#)

10:40 - 11:00 Discussion

11:15 - 12:30

Novel Simulation Options: From Leadless to Left Bundle Area Pacing

**Chairperson:** *Alireza Ghorbani Sharif (IR), Luca Santini (IT)*

11:15 - 11:25 ID 77 - Real life data of physiological stimulation in patients over 80 years

**Speaker:** [Marina Fernandez Aragon \(ES\)](#)

11:25 - 11:35 ID 58 - Left bundle branch pacing compared to biventricular pacing for cardiac resynchronization therapy in heart failure: A systematic review and meta-analysis

**Speaker:** [Marwan Refaat \(LB\)](#)

11:35 - 11:45 ID 18 - Long-term Follow-up of AV Node Ablation and His Bundle Pacing as a Strategy for Atrial Arrhythmia Control.

**Speaker:** [Adrian Rodriguez- Albarran \(ES\)](#)

11:45 - 11:55 ID 71 - ASSESSMENT OF PATIENTS' QUALITY OF LIFE WITH LEADLESS PACING SYSTEM COMPARED WITH CONVENTIONAL PACEMAKERS.

**Speaker:** [Adil Baimbetov \(KZ\)](#)

11:55 - 12:05 ID 41 - Clinical Evidence of Leadless Pacemaker Implantation: prospective study with 6 month follow up

**Speaker:** [Ayan Abdrakhmanov \(KZ\)](#)

12:05 - 12:30 Discussion

14:00 - 15:00

Challenging Experiences in CIDS Impantation

**Chairperson:** *Reza Mollazade (IR), Dicky Hanafi (ID)*

14:00 - 14:10 ID 35 - Feasibility And Mid-Long-Term Outcomes Of Pacemaker Implantation In Pregnant: A Case Series

**Speaker:** [Aliya Smagulova \(KZ\)](#)

14:10 - 14:20 ID 60 - TROUBLESHOOTING DURING CARDIAC IMPLANTABLE ELECTRONIC DEVICE IMPLANTATION IN PATIENTS WITH PERSISTANT LEFT SUPERIOR VENA CAVA-A CASE SERIES

**Speaker:** [Varsha Rahshitha Prakash \(IN\)-This presenter did not share her presentation](#)

14:20 - 14:30 ID 62 - Comparison of Acute and Chronic Stabilization Efficiencies of Two Suturing Methods Used in Pectoral Muscle Fixation of Cardiac Implantable Electronic Devices

**Speaker:** [Mustafa Talha Güneş \(TR\)-This presenter did not to share his presentation](#)

14:30 - 14:40 97 - Detection Of Sub-Clinical Atrial Fibrillation Using A VDD-ICD Lead In A Multicenter Randomized Trial: The DX-AF Study

**Speaker:** [Mohammed Shurrab \(CA\)](#)

14:40 - 14:50 99- Pioneering Effort: Cardiac Device Implantation Trends And Variable Patient's Outcome pattern: A Tool For The Benefit Of The Community

**Speaker:** [Kubra Khaliq \(PK\)- This presenter did not to share her presentation](#)

14:50 - 15:00 Discussion

15:10 - 16:25

Risk Prediction and Outcomes in Structural Heart Disorders

**Chairperson:** *Juan Zerpa (BR),Sercan Okutucu (TR)*

15:10 - 15:20 ID 36 - Clinical Outcome of Implantable Cardioverter Defibrillator Therapy in Arrhythmogenic Cardiomyopathy With Left Ventricle Involvement: 3-year follow-up

**Speaker:** [Raimondo Pittorru \(IT\)- This presenter did not share his presentation](#)

15:20 - 15:30 ID 81 - The Importance of Ventricular Repolarization Parameters in the Evaluation of the Risk of Sudden Cardiac Death in Diabetic Patients with Moderate Systolic Heart Failure

**Speaker:** [Burcu Kodal \(TR\)-This presenter did not share her presentation](#)

15:30 - 15:40 ID 39 - ARRHYTHMOGENIC CORONARY SINUS POUCH: CASE SERIES

**Speaker:** [Suresh Allamsetty \(IN\)](#)

15:40 - 15:50 ID 1 - Predictors of atrial fibrillation development in patients with STEMI

**Speaker:** [Yusuf Ziya Şener \(TR\)](#)

15:50 - 16:00 ID 6 - Left Ventricular Dysfunction Associated With Dyssynchrony In Wolff-Parkinson-White Syndrome: Clinical, Echocardiographic, Electrophysiological Characteristics And Ablation Results

**Speaker:** [Hasan Candaş Kafalı \(TR\)](#)

16:00 - 16:25 Discussion

16:30 - 17:30

Reflections from Hematologic Variables, Arterial Embolism Locations and Speckle-Tracking Echocardiographic Parameters



**Chairperson:** *Roman Piotrowski (PL), Yusuf Ziya Şener (TR)*

16:30 - 16:40 ID 9 - Evaluation of Left Ventricular Functions in Children with Wolff-Parkinson-White Syndrome Before and After Catheter Ablation by using the Speckle Tracking Echocardiography

**Speaker:** [Kaan Yıldız \(TR\)](#)

16:40 - 16:50 ID 22 - Association of Arterial Thromboembolism Location with Presence of Non-valvular Atrial Fibrillation

**Speaker:** [Feryaz Kızıltan \(TR\)-This presenter did not share his presentation](#)

16:50 - 17:00 ID 19 - Effects of Preoperative Nutritional Status and Lymphocyte Count on The Development of Earlyterm Atrial Fibrillation After Coronary Artery Bypass Grafting Surgery: A Retrospective Study

**Speaker:** [Sabür Zengin \(TR\)-This presenter did not share his presentation](#)

17:00 - 17:10 ID 85 - The association between Neutrophil / Lymphocyte ratio and Cardiac Pacemaker Infection

**Speaker:** [Önder Öztürk \(TR\)](#)

17:10 - 17:30 Discussion

NOVEMB

ER 4

SATURDA

Y

**HALL 3**

08:00 - 09:00

Twists and turns on a way for personalised approach to treat AFib patients

Joint session World Society of Arrhythmia and Eurasian Arrhythmology Association EURA

**Chairperson:** *Luca Santini (IT), Andrey Ardashev (US)*

08:00 - 08:15 Postincisional Atypical Atrial Flutter ablation in HFrEF patients?

**Speaker:** [Ayan Abdrakhmanov \(KZ\)](#)

08:15 - 08:30 Endovascular occlusion of patent foramen ovale as antiarrhythmic treatment of atrial fibrillation

**Speaker:** [Eugene Zhelyakov \(RU\)](#)

08:30 - 08:45 The effect of pulmonary artery denervation in high pulmonary hypertension on the effectiveness of surgical treatment of atrial fibrillation

**Speaker:** [Trofimov Nikolai \(RU\)](#)

08:45 - 09:00 Personalised approach to atrial fibrillation patients with heart failure across the spectrum of ejection fraction.

**Speaker:** [Mikhail Dzeshka \(BY\)](#)

09:00 - 10:30

Early Rhythm Control in Atrial Fibrillation

**Chairperson:** *Thomas Deering (US), Andreas Goette (DE)*

09:00 - 09:15 Impact of AF pattern and new onset AF on outcome

**Speaker:** [Andreas Goette \(DE\)](#)

09:15 - 09:30 Early rhythm control in asymptomatic AF patients

**Speaker:** [A John Camm \(UK\)](#)

09:30 - 09:45 Early rhythm control in AF patients with heart failure

**Speaker:** [Andrey Ardashev \(US\)](#)

09:45 - 10:00 Impact of heart rate during atrial fibrillation on clinical outcomes

**Speaker:** [Takanori Ikeda \(JP\)](#)

10:00 - 10:30 Discussion

10:30 - 12:00

Focus on arrhythmia management in Low and middle income countries (LMICs)

**Chairperson:** *Yan Yao (CN), Richard Sutton (MC)*

10:30 - 10:45 Current management of arrhythmias in LMICs

**Speaker:** [Ashley Chin \(ZA\)](#)

10:45 - 11:00 Device therapy in LMICs – what is practical and feasible?

**Speaker:** [Enes Elvin Gül \(SA\)](#)

11:00 - 11:15 Catheter ablation in LMICs – what is practical and feasible?

**Speaker:** [Vassil Traykov \(BG\)](#)

11:15 - 11:30 Pacemaker reuse in LMICs – the time has come

**Speaker:** [Carsten Israel \(DE\)](#)-This presenter did not share his presentation

11:30 - 12:00 Discussion

## HALL 4

08:00 - 09:00

ISHNE Session

**Chairperson:** *Takanori Ikeda (JP), Ali Oto (TR)*

08:00 - 08:10 Cardology meets Neurology: new challenges

**Speaker:** [Thomas Klingenheben \(DE\)](#)

08:10 - 08:20 Massive vs targeted AFB screening

**Speaker:** [Iwona Cygankiewicz](#)

08:20 - 08:30 Ventricular fibrillation during 48 hr of STEMI is not an indication for ICD-Really?

**Speaker:** [Pyotr G Platonov \(SE\)](#)-This presenter did not to share his presentation

08:30 - 08:40 What are we missing from data interpretation?A personal experience

**Speaker:** [Vassilios Vassilikos \(GR\)](#)

08:40 - 09:00 Discussion

09:00 - 10:00

ICTS Session

Treat VT in Specific Condition:

**Chairperson:** *Dicky Hanafi (ID), Zahra Emkanjoo (IR)*

09:00 - 09:10 Cardiac Sarcoidosis

**Speaker:** [Cristiano Pisani \(BR\)](#)

09:10 - 09:20 Hypertrophic Cardiomyopathy

**Speaker:** [Amir Hossein Azhari \(IR\)](#)

09:20 - 09:30 Arrhythmogenic RV Cardiomyopathy

**Speaker:** [Firat Duru \(CH\)](#)

09:30 - 09:40 Brugada Syndrome

**Speaker:** [Arif Elvan \(NL\)-This presenter did not share his presentation](#)

09:40 - 10:00 Discussion

10:00 - 11:00

ICTS Session



**Chairperson:** *Andreas Goette (DE), Reza Mollazade (IR)*

10:00 - 10:10 Biventricular or Conduction system pacing after AV node ablation in heart failure patients with atrial fibrillation

**Speaker:** [Dicky Hanafi \(ID\)](#)

10:10 - 10:20 Troubleshooting during challenging CIED cases: CRT implantation

**Speaker:** [Dicky Hanafi \(ID\)](#)

10:20 - 10:30 Troubleshooting during challenging CIED cases: Conduction System Pacing

**Speaker:** [John Rickard \(US\)](#)-This presenter did not share his presentation

10:30 - 10:40 Troubleshooting during challenging CIED cases: Lead Extraction

**Speaker:** [Ali Uğur Soysal \(TR\)](#)

10:40 - 11:00 Discussion

11:00 - 12:00

ITCS Session

Step by Step Approach to:

**Chairperson:** *İlyas Atar (TR), Cristiano Pisani (BR)*

11:00 - 11:15 Ablation of Scar related VT

**Speaker:** [Josef Kautzner \(CZ\)](#)

11:15 - 11:30 AT post AF ablation

**Speaker:** [Erol Tülümen \(TR\)](#)

11:30 - 11:45 LV Summit PVC

**Speaker:** [Magdi Saba \(UK\)](#)

11:45 - 12:00 Discussion

## HALL 5

08:00 - 09:00

EP Club

ECG in Arrhythmias: Prediction of arrhythmia origin

**Chairperson:** *Özgür Arslan (TR), Fethi Kılıçaslan (TR)*

08:00 - 08:10 Localization of WPW

**Speaker:** [İdris Yakut \(TR\)](#)

08:10 - 08:20 Localization of ATs:

**Speaker:** [Mürsel Şahin \(TR\)](#)

08:20 - 08:30 Localization of PVCs:

**Speaker:** [Turhan Turan \(TR\)](#)

08:30 - 09:00 Panel Discussion

**Panelist:** *Göksel Çinier (TR), Osman Pirhan (TR), Kazım Serhan Özcan (TR), İdris Yakut (TR)*

09:00 - 10:00

EP Club

Diagnostic Pacing Maneuvers: How to differentiate the SVTs?

**Chairperson:** *Enes Elvin Gül (SA), Emin Evren Özcan (TR)*

09:00 - 09:15 Pacing maneuvers during narrow complex tachycardia

**Speaker:** [Erol Tülümen \(TR\)](#)

09:15 - 09:30 Pacing maneuvers during wide complex tachycardia

**Speaker:** [Alper Kepez \(TR\)](#)

09:30 - 10:00 Panel Discussion

**Panelist:** *Elif Hande Özcan Çetin (TR), Ahmet Lütfi Sertdemir (TR), Mürsel Şahin (TR), Taner Ulus (TR), Abdulkadir Uslu (TR), İbrahim Halil Altınparmak (TR)*

10:00 - 11:00

EP Club

Supraventricular Tachycardia Ablation

**Chairperson:** *Fethi Kılıçaslan (TR), Ahmet Taha Alper (TR)*

10:00 - 10:10 Typical AVNRT ablation: Tips and Tricks:

**Speaker:** [Mevlüt Serdar Kuyumcu \(TR\)](#)

10:10 - 10:20 Atypical AVNRT: Substrat definition and ablation:

**Speaker:** [Barış Akdemir \(TR\)](#)

10:20 - 10:30 Septal Accessory Pathway ablation:

**Speaker:** [İnci Aslı Atar \(TR\)](#)

10:30 - 11:00 Panel Discussion

**Panelist:** *Mert İlker Hayiroğlu (TR), Fatih Mehmet Uçar (TR), Mevlüt Serdar Kuyumcu (TR), Kerem Can Yılmaz (TR), Ayşen Ağaçdiken Ağır (TR), İbrahim Halil Altınparmak (TR)*

11:00 - 12:00

EP Club

Ablation on Challenging ATs

**Chairperson:** *Sedat Köse (TR), Serkan Topaloğlu (TR)*

11:00 - 11:10 Atypical Atrial flutter:

**Speaker:** [Gökhan Aksan \(TR\)](#)

11:10 - 11:20 Para-Hisian atrial tachycardia ablation:

**Speaker:** [Mehmet Kanadaşı \(TR\)](#)-This presenter did not share his presentation

11:20 - 11:30 AT ablation in congenital heart diseases:

**Speaker:** [Yakup Ergül \(TR\)](#)

11:30 - 12:00 Panel Discussion

**Panelist:** *Veli Polat (TR), Bernas Altıntaş (TR), Kazım Serhan Özcan (TR), Fatih Duhan Bayrak (TR), Evrim Şimşek (TR), Mert İlker Hayiroğlu (TR)*

12:00 - 13:00

EP Club

Atrial Fibrillation Ablation

**Chairperson:** *Sabri Demircan (TR), Tolga Aksu (TR)*

12:00 - 12:10 Cryoballoon ablation vs RF ablation:

**Speaker:** [Gökay Taylan \(TR\)](#)

12:10 - 12:20 Approach and strategy for repeat catheter ablation of recurrent cases:

**Speaker:** [Fatih Duhan Bayrak \(TR\)](#)

12:20 - 12:30 New Ablation Technologies and Techniques for Atrial Fibrillation Ablation:

**Speaker:** [Batur Kanar \(TR\)](#)

12:30 - 13:00 Panel Discussion

**Panelist:** *Yengi Umut Celikyurt (TR), Tümer Erdem Güler (TR), Gökay Taylan (TR), Enes Elvin Gül (SA), Erol Tülümen (TR)*

13:00 - 14:00

LUNCH



14:00 - 15:00

EP Club

Complex PVC Ablation

**Chairperson:** *Dursun Aras (TR), Taylan Akgün (TR)*

14:00 - 14:10 LV summit and intramyocardial PVCs:

**Speaker:** [Erkan Baysal \(TR\)](#)

14:10 - 14:20 Papillary muscle PVCs/VT:

**Speaker:** [Emir Baskovski \(TR\)](#)

14:20 - 14:30 Ablation of multiple PVC morphologies:

**Speaker:** [Basri Amasyalı \(TR\)](#)

14:30 - 15:00 Panel Discussion

**Panelist:** *Nihal Akar (TR), Enis Oğuz (TR), Basri Amasyalı (TR), Kıvanç Yalın (TR), Turhan Turan (TR)*

15:00 - 16:00

EP Club

Challenging Ventricular tachycardia ablation in ischemic heart disease substrates

**Chairperson:** *Ali Oto (TR), İlyas Atar (TR)*

15:00 - 15:10 Optimal Ablation Techniques for ischemic VTs: Tips and Tricks:

**Speaker:** [Umuttan Dogan \(TR\)](#)

15:10 - 15:20 Management of VT ablation complications:

**Speaker:** [Selçuk Kanat \(TR\)](#)

15:20 - 15:30 Case presentation:

**Case Presenter:** [Abdulkadir Uslu \(TR\)](#)

15:30 - 16:00 Panel Discussion

**Panelist:** *Nihal Akar (TR), Taner Ulus (TR), Ali Deniz (TR), Kamil Gülşen (TR), Barış Akdemir (TR)*

16:00 - 17:00

EP Club

Challenging Ventricular tachycardia ablation in Non-ischemic heart disease substrates

**Chairperson:** *Dursun Aras (TR), Ömer Akyürek (TR)*

16:00 - 16:10 Optimal Ablation Techniques for non-ischemic VT:

**Speaker:** [Firat Özcan \(TR\)-This presenter did not share his presentation](#)

16:10 - 16:20 Epicardial Access Techniques- Tips and Tricks:

**Speaker:** [Serkan Topaloğlu \(TR\)](#)

16:20 - 16:30 Case presentation:

**Case Presenter:** [Emin Evren Özcan \(TR\)-This presenter did not share his presentation](#)

16:30 - 17:00 Panel Discussion

**Panelist:** *Mehmet Murat Sucu (TR), Kıvanç Yalın (TR), Veyisel Kutay Vurgun (TR), Taylan Akgün (TR)*

17:00 - 17:45

EP Club

Ventricular Arrhythmias and SCD

**Chairperson:** *Enis Oğuz (TR), Umuttan Dogan (TR)*

17:00 - 17:10 How to Perform and Interpret Pharmacological Challenge Tests:

**Speaker:** [Tuğrul İnanç \(TR\)](#) , [Serdar Demir \(TR\)-this presenter did not share his presentation](#)

17:10 - 17:20 Which type of ICD should I implant in the young patient with inherited heart disease and how should I program it?:

**Speaker:** [Celal Akdeniz \(TR\)](#)

17:20 - 17:45 Panel Discussion

**Panelist:** *Mustafa Yavuzkır (TR),Serdar Bozyel (TR),Ömer Alyan (TR),Serdar Demir (TR),Umuttan Dogan (TR),Yakup Ergul (TR)*

17:45 - 18:30

EP Club

Hot Topics in CIED

**Chairperson:** *Ali Oto (TR),Ömer Alyan (TR)*

17:45 - 17:55 Conduction system pacing: Tips and Tricks for Implantation:

**Speaker:** [Ahmet Korkmaz \(TR\)](#)

17:55 - 18:05 Conduction system pacing vs Biventricular pacing :

**Speaker:** [Ahmet Vural \(TR\)](#)

18:05 - 18:15 Lead extraction case presentations:

**Speaker:** [Ayhan Küp \(TR\)](#)

18:15 - 18:30 Panel Discussion

**Speaker:** *Ahmet Akyol (TR), Ayşen Ağaçdiken Ağır (TR), Evrim Şimşek (TR), Samet Yılmaz (TR), Eyüp Özkan (TR)*

## HALL 6

09:00 - 10:30

Difficult ECG tracing: how to deal with it

An interactive Session

**Chairperson:** *Kamil Adalet (TR), Thorsten Lewalter (DE)*

09:00 - 09:30 VT ECG

**Speaker:** [Magdi Saba \(UK\)-This presenter did not share his presentation](#)

09:30 - 10:00 Conduction System Pacing

**Speaker:** [Laszlo Geller \(HU\)](#)

10:00 - 10:30 SVT ECG

**Speaker:** [Emin Evren Özcan \(TR\)-This presenter did not share his presentation](#)

10:30 - 13:30

Cardiac Anatomy Workshop

Case-based clinicopathological correlations An interactive session

**Chairperson:** [Alejandro Jimenez Restrepo \(US\)](#) , [José Angel Cabrera \(ES\)- This presenter did not to share his presentation](#)