



**2024**

**BUDAPEST  
INTERNATIONAL  
ARRHYTHMIA  
SYMPOSIUM**



**BUDAPEST CONGRESS CENTER  
19-21 SEPTEMBER, 2024**



**MORE INFORMATION:  
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**Hungarian Society of Cardiology's  
Working Group on Cardiac Arrhythmias and Pacing**



# SCIENTIFIC PROGRAMME

THURSDAY | 19.09.2024

08:30 - 10:00

## REGISTRATION

10:00 - 10:10

## OPENING CEREMONY – WELCOME SPEECH

Csaba Földesi, Gábor Duray, Máté Vámos, Annamária Kosztin, Péter Kupó

10:10-11:10

## PFA BASED AF TREATMENT

**Chairs:** Csaba Földesi, Zoltán Salló

**What do we know about Pulsed Field Ablation: development, biophysics, recent and the future treatment options (20')**

(SPONSORED BY MEDTRONIC)

Mark T. Stewart (Minneapolis, USA)

**Practical aspects and importance of same-day discharge after atrial fibrillation ablation (20')**

Dhiraj Gupta (Liverpool Heart and Chest Hospital, Liverpool, UK)

**Silent microembolization in AF PFA ablation(10')**

Marcell Clemens (University of Debrecen, Debrecen, Hungary)

**Discussion (10')**

11:10-12:30

## PVC/VT ABLATION

**Chairs:** Attila Kardos, Nándor Szegedi

**Isochronal late activation mapping: slow vs late (20')**

Elad Anter (Tel Aviv University, Tel-Aviv, Israel)

**HD mapping in VT ablation (20')**

Javier Moreno Planas (University Hospital Ramon y Cajal, Madrid, Spain)

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**Difficulties of PVC ablation** (15')

Emin Evren Özcan (Dokuz Eylül University, Izmir, Turkey)

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**PVC ablation by PFA (case-series)** (15')

(SPONSORED BY BOSTON SCIENTIFIC - TWINMED)

László Gellér (Semmelweis University, Budapest, Hungary)

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**Discussion** (10')

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**12:30-13:20**

**LUNCH BREAK**

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**13:20-14:40**

**ZERO-FLUOROSCOPY PULMONARY VEIN ISOLATION**

**Chairs:** Marcell Clemens, Tamás Tahin

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**Zero-fluoroscopy transseptal puncture: techniques, scientific data, tips and tricks** (20')

Vedran Velagic (KBZ University Hospital Centre, Zagreb, Croatia)

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**Zero-fluoro Point-by-point PFA PVI: our experience** (20')

Matevz Jan (University Medical Centre of Ljubljana, Ljubljana, Slovenia)

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**Zero-fluoro Point-by-point RF PVI: our experience** (10')

(SPONSORED BY JOHNSON&JOHNSON)

Péter Kupó (University of Pécs, Pécs, Hungary)

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**ICE reprocessing: scientific data and importance** (15')

Róbert Pap (Szegedi Tudományegyetem)

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**Discussion** (15')

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**14:40-15:40**

**NEW TECHNOLOGIES AND MONITORING POSSIBILITIES IN EP**

**Chairs:** Máté Vámos, István Osztheimer

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**VARIPULSE Pulsed Field Ablation Platform** (20')

(SPONSORED BY JOHNSON&JOHNSON)

Daniel Scherr (University of Graz, Austria)

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**Remote-Heart concept and first experience** (15')

(SPONSORED BY BIOTRONIK)

Annamária Kosztin (Semmelweis University, Budapest, Hungary)

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**Telemedicine with focus on heart failure management** (15')

(SPONSORED BY BIOTRONIK)

Gábor Duray (Military Hospital, Budapest, Hungary)

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**Discussion** (10')

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**15:40-16:00**

**COFFEE BREAK**

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**16:00-17:20**

**ACTUALITIES IN DEVICE THERAPY I.**

**Chairs:** Zoltán Som, Endre Zima

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**Latest evidences & experiences of CRT-DX technology at long term** (15')

Mauro Biffi (PoloCardio-Toraco-Vascolare, Azienda Ospedaliero-Universitaria di Bologna, Bologna, Italy)

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**BUDAPEST Upgrade CRT study and substudies results** (15')

Annamária Kosztin (Semmelweis University, Budapest, Hungary)

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**Subcutaneous ICD in obesity** (15')

(SPONSORED BY BOSTON SCIENTIFIC - TWINMED)

Máté Vámos (University of Szeged, Szeged, Hungary)

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**EV ICD therapy** (15')

Valentina Kutiyifa (Clinical Cardiovascular Research Center, University of Rochester, Rochester, USA; Semmelweis University, Heart and Vascular Center, Budapest, Hungary)

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**Discussion** (15')

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**17:20-18:20**

**IS THERE ANY NOVELTY IN ANTICOAGULATION?**

**Chairs:** Gábor Duray, Zoltán Csánádi

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**Should every patients be lifelong anticoagulated after PVI** (20')

Dhiraj Gupta (Liverpool Heart and Chest Hospital, Liverpool, UK)

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**What have we learned from AHRE randomized trials?** (15')

Péter Bógyi (Military Hospital, Budapest, Hungary)

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**New ways of anticoagulation: The factor XI inhibitors** (15')

András Komócsi (University of Pécs, Pécs, Hungary)

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**Discussion** (10')

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# SCIENTIFIC PROGRAMME

FRIDAY | 20.09.2024 | ROOM „A”

08:30-09:40

## UPDATES IN TREATMENT FOR ATRIAL FIBRILLATION

Chairs: Nándor Szegedi, Péter Kupó

### Basic mechanisms of AF (15')

Natasja de Groot (Erasmus University Medical Centre, Rotterdam, Netherlands)

### Qdot ablation for atrial fibrillation (20')

Helmut Pürerfellner (University of Linz, Linz, Austria)

### AF ablation beyond PVI flow mapping (20')

Tamás Szili-Török (University of Szeged, Szeged, Hungary)

### Discussion (15')

09:40-10:00

## COFFEE BREAK

10:00-11:10

## HOW TO USE THE NEW ABLATION ENERGY?

### EHRA JOINT SESSION

Chairs: Helmut Pürerfellner, László Gellér



### Workflow for PFA ablation and special cases with PFA (20')

Julian Chun (Cardioangiologisches Centrum Bethanien, Frankfurt, Germany)

### The big footprint ablation (PFA/RFA) for AFib. ablation (20')

Petr Peichl (IKEM, Prague, Czech Republic)

### PFA efficiency and efficacy (10')

(SPONSORED BY BOSTON SCIENTIFIC - TWINMED)

Nándor Szegedi (Semmelweis University, Budapest, Hungary)

### Discussion (20')

**11:10-11:30**

**COFFEE BREAK**

**11:30-12:40**

**THE FUTURE OF ELECTROPHYSIOLOGY**

**Chairs:** Nándor Szegedi, Csaba Földesi

**PFA for VT ablation: Hope vs reality?** (20')

Petr Peichl (IKEM, Prague, Czech Republic)

**Future targets of AF ablation** (20')

Andrea Sárközy (University Hospital, Brussels, Belgium)

**The future of electrophysiology** (20')

David J. Callans (University of Pennsylvania Health System, Philadelphia, USA)

**Discussion** (10')

**12:40-13:50**

**LUNCH BREAK**

**14:00-15:30**

**CHALLENGING ABLATION IN DIFFERENT ARRHYTHMIAS?**

**Chairs:** László Ságghy, Klaudia Vivien Nagy

**SPHERE PER-AF Trial** (20')

Elad Anter (Tel Aviv University, Tel Aviv, Isreal)

**PVC ablation** (20')

David J. Callans (University of Pennsylvania Health System, Philadelphia, USA)

**Ablation in VT storm** (15')

Attila Kardos (Gottsegen National Cardiovascular Centre, Budapest, Hungary)

**PFA and EAM: a need or an option?** (15')

Gábor Széplaki (Matter Private Network, Heart & Vascular Centre, Dublin, Ireland)

**Discussion** (20')

**15:30-15:50**

**COFFEE BREAK**

**15:50-17:10**

**UPDATE IN TRANSVENOUS LEAD EXTRACTION**

**Chairs:** Tamás Szili-Török, Zoltán Som

**Therapeutic strategies with the abandoned leads (20')**

(SPONSORED BY COOK MEDICAL)

Alexander Breitenstein (University Hospital of Zürich, Zürich, Switzerland)

**Infections and CIED: all the infections related to CIED's need invasive solution? (15')**

Vassil Traykov (Acibadem City Clinic Tokuda Hospital, Sofia, Bulgaria)

**„How lead structures influence extraction” (15')**

Goran Milasinovic (Clinical Center of Serbia, Belgrade, Serbia)

**Difficult cases: tips and tricks (15')**

László Sággy (University of Szeged, Szeged, Hungary)

**Discussion (15')**

**17:10-18:10**

**CONDUCTION SYSTEM PACING: NEW EVIDENCES, TECHNOLOGIES, UPDATES ON CLINICAL TRIALS**

**Chairs:** Gábor Duray, Ádám Riba

**Biventricular versus Conduction System Pacing after Atrioventricular Node Ablation in Heart Failure with atrial fibrillation (20')**

David Žižek (University Medical Centre Ljubljana, Ljubljana, Slovenia)

**Hungarian experience (15')**

Gábor Sándorfi (University of Debrecen, Debrecen, Hungary)

**HOT/LOT-CRT (15')**

(SPONSORED BY BIOTRONIK)

Attila Kónyi (University of Pécs, Pécs, Hungary)

**Discussion (10')**



# SCIENTIFIC PROGRAMME

FRIDAY | 20.09.2024 | ROOM „B”

17:15-19:00

## CENTRAL AND EASTERN EUROPE ARRHYTHMIA SUMMIT

roundtable discussion

**Moderators:** Csaba Földesi, Máté Vámos

- Christoph Schukro (Austria)
- Boris Goronja (Bosnia and Herzegovina)
- Krasimir Dintzshov (Bulgaria)
- Sime Manola (Croatia)
- Csaba Földesi, Duray Gábor, Máté Vámos (Hungary)
- Mihail Rizov (Moldova)
- Filip Janusevski (North Macedonia)
- Adam Sokal, Jabub Baran (Poland)
- Dragos Cozma (Romania)
- Dejan Kojic (Serbia)
- Lubos Urban (Slovakia)
- Andrej Pernat (Slovenia)
- Emin E. Özcan (Turkey)

# SCIENTIFIC PROGRAMME

**SATURDAY | 21.09.2024 (IN HUNGARIAN LANGUAGE)**

**09:00-09:50**

## **VITATRON WORLD PACING SERIES VÁLOGATÓ**

(Sponsored by Medtronic)

**ÜléseInökök:** Gellér László, Földesi Csaba, Duray Gábor, Szili-Török Tamás

### **Case Report (10')**

Miklós Márton (Szegedi Tudományegyetem)

### **Case Report (10')**

Turáni Mirjam Franciska (ÉPC-Honvédkórház)

### **Case Report (10')**

Kássa Krisztián (Gottsegen György Országos Kardiovaszkuláris Intézet)

### **Case Report (10')**

Riba Ádám (Zala Vármegyei Szent Rafael Kórház)

### **Diszkusszió (10')**

**10:00-11:00**

## **ELEKTROFIZIOLÓGIAI BEAVATKOZÁSOK ÉS FINANSZÍROZÁSOK**

**ÜléseInökök:** Duray Gábor, Ságghy László

### **Modern elektrofiziológiai eljárások orvos szakmai szempontból (15')**

Gellér László (Semmelweis Egyetem)

### **Modern elektrofiziológiai eljárások finanszírozási szempontból (15')**

Gerendy Péter (NEAK)

### **Diszkusszió (30')**

**11:00-11:15**

## **KÁVÉSZÜNÉT**

**11:15-13:05**

## **VARIA**

**ÜléseInökök:** Pap Róbert, Polgár Balázs

### **A periprocedurális véralvadásgátló kezelés szempontjai (20')**

(ORGANON ÁLTAL TÁMOGATOTT ELŐADÁS)

Kancz Sándor

### **HFrEF terápiák hatása a kardiális reszinkronizációs kezelésre (15')**

(NOVARTIS ÁLTAL TÁMOGATOTT ELŐADÁS)

Földesi Csaba

### **CAPLA and ERASE-AF: trial results (15')**

Bári Zsolt (Gottsegen György Országos Kardiovaszkuláris Intézet)

### **Ultra High Frequency ECG alkalmazása CSP implantációhoz (15')**

Riba Ádám (Zala Vármegyei Szent Rafael Kórház)

### **Zero-fluoroszkópiás katéterabláció kongenitális szivbetegségben (15')**

Mladoniczky Sára (Gottsegen György Országos Kardiovaszkuláris Intézet)

### **Pitvarfibrilláció ablációs irányelvek változásai a 2024-es európai irányelvek tükrében (15')**

Jánosi Kristóf (Pécsi Tudományegyetem)

### **Diskusszió (15')**

**13:05-13:10**

## **A KONGRESSZUS ZÁRÁSA**

# SCIENTIFIC INFORMATION

Csaba Földesi

# ORGANIZING INFORMATION

Sponsorship, exhibition

**Tamás Bokker**

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Registration

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