



2024

**BUDAPEST
INTERNATIONAL
ARRHYTHMIA
SPECIALISTS' DAYS**



**ENSANA MARIGTSZIGET, BUDAPEST
19-21 SEPTEMBER, 2024**



**MORE INFORMATION:
WWW.CONVENTION.HU**

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



DISTINGUISHED COLLEAGUES, DEAR FRIENDS,

On behalf of the Hungarian Society of Cardiology's Working Group on Cardiac Arrhythmias and Pacing (WGCAP of HSC), we would like to welcome you to the second Budapest International Arrhythmia Symposium (BIAS-2). We are honoured that this two-days in english and 1 day in hungarian scientific symposium is held this time in our amazing capital, Budapest, between 19–21 September 2024.

Our Working Group on Cardiac Arrhythmia and Pacing has been organizing annual scientific congresses of its own since 1998. In 2022, after the lockdown of the COVID pandemic months, we decided to „reopen the windows” and organized the first BIAS congress with an excellent scientific program and more than 200 participants from 13 countries.

Based on the success and the positive feedbacks of the BIAS-1 congress we concurred to organize the second one, to create a place for scientific discussions and „meet the experts” meeting especially for the Central Eastern European (CEE) colleagues. Beside the scientific discussions (including an EHRA Join Session panel), the congress gives the possibility to „pick up” the fancy and new trends in electrophysiology and the event is a perfect place for continuing the personal network within the colleagues and friends.

Beside the scientific program a „round table discussion” with the presidents of the CEE's Arrhythmology WGs was organized. In this panel we will be able to share our experiences how to conduct the electrophysiology treatment for our patients in different countries, how to create a CEE electrophysiology network and how to find scientific connections to each other.

Last but not least we would like to say thanks to all the members of the Organizing Committee and the Faculty for investing a substantial amount of time and energy into the creation of this congress. The BIAS-2 Faculty consists of members of EHRA, practicing electrophysiologists, CIED specialists, as well as allied professionals from all over Europe and the USA.

Whether you are present here as an invited speaker, a chairman or a member of the audience, we would like to thank you all for your invaluable contribution to our BIAS-2 congress, and looking forward to meet you personally in Budapest

Csaba Földesi MD, FESC

President

Gábor Duray MD, PhD, DSc, MSc, FESC

Vice-president

Máté Vámos MD, PhD, med.habil

Vice-president

Annamária Kosztin MD, PhD, FESC

Secretary

Péter Kupó, MD, PhD, FEHRA

Secretary

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')

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, Isreal)

HD mapping in VT ablation (20')

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

Difficulties of PVC ablation (15')

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

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

(SPONSORED BY BOSTON SCIENTIFIC - TWINMED)

László Gellér (Semmelweis University, Budapest, Hungary)

Discussion (10')

12:30-13:20

LUNCH BREAK

13:20-14:40

ZERO-FLUOROSCOPY PULMONARY VEIN ISOLATION

Chairs: Marcell Clemens, Tamás Tahin

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

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

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

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

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

Péter Kupó (University of Pécs, Pécs, Hungary)

ICE reprocessing: scientific data and importance (15')

Pap Robert (Szegedi Tudományegyetem)

Discussion (15')

14:40-15:40

NEW TECHNOLOGIES AND MONITORING POSSIBILITIES IN EP

Chairs: Máté Vámos, István Osztheimer

VARIPULSE Pulsed Field Ablation Platform (20')

(SPONSORED BY JOHNSON&JOHNSON)

Daniel Scherr (University of Graz, Austria)

Remote-Heart concept and first experience (15')

Annamária Kosztin (Semmelweis University, Budapest, Hungary)

Telemedicine with focus on heart failure management (15')

Gabor Duray (Military Hospital, Budapest, Hungary)

Discussion (10')

15:40-16:00

COFFEE BREAK

16:00-17:20

ACTUALITIES IN DEVICE THERAPY I.

Chairs: Zoltán Som, Endre Zima

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

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

BUDAPEST Upgrade CRT study and substudies results (20')
Béla Merkely (Semmelweis University, Budapest, Hungary)

Subcutaneous ICD in obesity (15')
(SPONSORED BY BOSTON SCIENTIFIC - TWINMED)
Máté Vámos (University of Szeged, Szeged, Hungary)

EV ICD therapy (15')
Valentina Kutyifa (Clinical Cardiovascular Research Center, University of Rochester, Rochester, USA; Semmelweis University, Heart and Vascular Center, Budapest, Hungary)

Discussion (15')

17:20-18:20

IS THERE ANY NOVELTY IN ANTICOAGULATION?

Chairs: Gábor Duray, Zoltán Csanádi

Should every patients be lifelong anticoagulated after PVI (20')
Dhiraj Gupta (Liverpool Heart and Chest Hospital, Liverpool, UK)

What have we learned from AHRE randomized trials? (15')
Peter Bógyi (Military Hospital, Budapest, Hungary)

New ways of anticoagulation: The factor XI inhibitors (15')
András Komócsi (University of Pécs, Pécs, Hungary)

Discussion (10')

SCIENTIFIC PROGRAMME

FRIDAY | 20.09.2024 | ROOM „A”

08:30-09:40

UPDATES IN TREATMENT FOR ATRIAL FIBRILLATION

Chairs: Béla Merkely, 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: Béla Merkely, 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)

TBA (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 Sághy, 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')

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: László Gellér, 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')

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)
 - Adrián Bystriansky (Slovakia)
 - Andrej Pernat (Slovenia)
 - Emin E. Özcan (Turkey)
 - Boris Kravchuk (Ukraine)
-

SCIENTIFIC PROGRAMME

SATURDAY | 21.09.2024 (IN HUNGARIAN LANGUAGE)

09:00-09:50

VITATRON WORLD PACING SERIES VÁLOGATÓ

Üléseelnökök: 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

Üléseelnökök: Duray Gábor, Ságghy László

Modern elektrofiziológiai eljárások orvos szakmai szempontból (15')

Gellér László (Simmelweis Egyetem)

Modern elektrofiziológiai eljárások finanszírozási szempontból (15')

Gerendy Péter (NEAK)

Diszkusszió (30')

11:00-11:15

KÁVÉSZÜNET

11:15-13:05

VARIA

Üléseelnökök: 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)

A zéró fluoro gyerek és GUCH ablációk (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

Mobil: (+36 30) 490 8382

E-mail: tbokker@convention.hu

Registration

Lukács Szilvia

Mobil: (+36 30) 649 9715

E-mail: szlukacs@convention.hu

Convention Budapest Kft.

H-1143 Budapest, Besnyői utca 13.

www.convention.hu