

XX. Czech and Slovak Symposium on Arrhythmias and Cardiostimulation

November 5 – 7, 2023

Hotel Clarion Congress Ostrava

Preliminary Scientific Program

Sunday, November 5

Conference Hall Diamond

09:30 – 10:45 **Cardiogenetics: Risk stratification of malignant arrhythmias**

- Hereditary arrhythmic syndromes (A. Křebsová, Praha)
- Mitral valve prolapse (M. Segeřová, Praha)
- Hypertrophic cardiomyopathy (J. Bonaventura, FN Motol)
- Arrhythmogenic cardiomyopathy (O. Toman, Brno)
- Hereditary arrhythmogenic syndromes in children (T. Tavačová, Praha)

10:45 – 11:00 **Break**

11:00 – 12:00 **Biosense Webster symposium**

- QDOT for ablation of ventricular arrhythmias (P. Peichl, Praha)
- TBD
- TBD

12:00 – 13:00 **Lunch break**

13:00 – 14:00 **Biotronik symposium – physiologic pacing**

Chair: A. Bulava, P. Margitfalvi

- TBD (A. Bulava, České Budějovice)
- TBD (M. Fedorco, Olomouc)
- TBD (P. Margitfalvi, Bratislava)
- TBD (M. Škamla, Banská Bystrica)

14:00 – 15:00 Symposium organized by Slovak Association of Heart Arrhythmias

- TBD
- TBD

15:00 – 15:30 Break

15:30 – 17:00 Registries in Arrhythmology in 2023

- Registry of pacemakers in Czechia (M. Taborsky, Olomouc)
- Registry of ICD in Czechia (J. Kautzner, Praha)
- Registry of pacemakers and ICD in Slovakia (G. Kaliská, Banská Bystrica)
- Registry of ablation in Czechia (R. Čihák, Praha)
- Registry of ablation in Slovakia (S. Mišíková, Košice)
- Introduction of novel arrhythmology registries in Czechia (P. Peichl, Praha)

17:00 – 17:30 Break

17:30 – 19:00 Opening Ceremony with invited lectures

- Welcome address by chairs of ČASR and SASA (P. Peichl, Praha and L. Urban, Bratislava)
- High-Power Short-Duration RF Application. Hope, Hyped, or Harmful? (J. Merino, Madrid)
- LAA occlusion : past, present and future (T. Lewalter, Mnichov)

Conference Hall Platinum

10:30 – 12:00 Abstract Session I: Medical technology

- TBD

12:00 – 13:00 Lunch break

13:00 – 14:00 Abstract Session II: Leadless pacemaker and electrode extraction

- TBD

14:10-15:10 Symposium of Boston Scientific

- Subcutaneous ICD – step into right direction! (P. Neužil, Praha)

15:10 – 15:30 Coffee break

15:30 – 17:00 Abstract Session III: Cardiac pacing in heart failure and death with ICD

- TBD

Conference Hall Gold

14:00 – 17:00 Satellite Hands-on Workshop

Monday, November 6

Conference Hall Diamond

08:30 – 10:00 EHRA Summit CSP

Chair: P. Peichl, K. Čurila, P. Maritfalvi

- Introduction to the document and definition of CSP capture types: 5 min (K. Čurila, Praha)
- How to do His bundle pacing (HBP): 15min (A. Bulava, České Budějovice)
- How to do left bundle branch pacing (LBBP) 15min (O. Cano Perez, Valencia)
- How to confirm capture of the conduction system 20 min (M. Jastrzebski, Krakov)
- Complications of CSP and how to avoid them: 15min (K. Čurila, Praha)
- Discussions – all participants

10:00 – 10:30 Coffee break

10:30 – 12:00 Symposium organized by the Czech Association for Heart Rhythm and the Slovak Association of Heart Arrhythmias: Catheter ablation

- Ablation of Paroxysmal AF (L. Šedivá, Praha)
- Ablation of Persistent AF (M. Fiala, Brno)
- Ablation of atrial tachycardias (F. Lehar, Brno)
- Ablation of AF in heart failure (SASA)

- When is time for rate control? (SASA)
- Cardioneuroablation – benefits without any risks? (D. Wichterle, Praha)

12:00 – 13:00 Lunch break

13:00 – 14:00 Medtronic Affera symposium

Chair: A. Bulava (České Budějovice), J. Kautzner (Praha), P. Neužil (Praha)

- Affera system – what's new, what's different (J. David and V. Nejedlo)
- History and Clinical evidence (J. Petrů, Praha)
- Case-in-a-box (P. Peichl, Praha)
- Future directions and scientific aspects (all speakers)

14:00 – 14:10 Break

14:10 – 15:10 Medeon Farapulse symposium

- Ablace FS pulzním polem ve světle klinických studií (L. Šedivá, Praha)
- 2000: je stále co objevovat... (P. Neužil, Praha)
- Vliv energie pulzního elektrického pole na intrinsický srdeční autonomní nervový systém (D. Wichterle, Praha)
- PFA Ablace persistentní FS (M. Fiala, Brno)
- PFA – první zkušenosti v našem centru (P. Hlivák, Bratislava)

15:10 – 15:40 Coffee break

15:40 – 16:40 Debates in arrhythmology

Debate I Is 3D mapping necessary for ablation of AF/ATs?

PRO (A. Bystrianský, Banská Bystrica)

CON (A. Bulava, České Budějovice)

Debate II Is there time for change of guidelines for prevention of sudden cardiac death?

Yes current treatment of heart failure has is very effective (R. Hatala, Bratislava)

No, ICD remains the most effective prevention of sudden cardiac death (P. Pařízek, Hradec Králové)

16:40 – 17:00 Break

17:00 – 18:00 Cardion Galvanize symposium

- Focal PFA for atrial fibrillation (Z. Stárek, Brno)

- Focal PFA for ventricular tachycardia (P. Peichl, Praha)

Inlab symposium

Chair: J. Kautzner, J. Navrátil

- Cardia mobile (L. Nečasová)
- CCM (J. Kracík)

Conference Hall Platinum

08:20 – 09:50 Abstract Session IV: Ablations

09:50 – 10:00 Break

10:00 – 11:00 Abbott symposium

- LEADLESS Stimulace AVEIR CR/DR (P. Neužil, Praha)
- QRS Narrowing Following CRT Implantation (M. Šasov, Bratislava)
- Omnipolar Technology Near Field v mapování síňových tachykardií – TBC
- HD mapping of complex VT substrates (P. Hlivák, Bratislava)

11:00-12:00 Medtronic CSP symposium Physiologic pacing in prevention and therapy of heart failure

Chair: A. Bulava (České Budějovice)

- Current evidence for LBBAP in bradycardia a heart failure (M. Jastrzebski, Krakov)
- LBBAP in patients with bradycardia - current practice (O. Cano, Valencie)
- LBBAP in CRT patients - current practice (K. Čurila, Praha)
- Discussion

12:00 – 13:00 Lunch break

13:00 – 15:00 Abstract Session V

15:00 – 15:30 Coffee break

15:30 – 16:30 Arteficial inteligence and medicine

- What is artificial intelligence / machine learning (F. Plešinger, Brno)
- AI and EKG (J. Janoušek, Praha)
- AI in prediction of outcome of catheter fibrillation ablation (Š. Havránek, Praha)
- Digital arrhythmology – vision for the future (M. Táborský, Olomouc)

16:00 – 16:30 Coffee break

16:30 – 17:00

17:00 – 17:30 Boehringer Ingelheim symposium

- Atrial fibrillation and heart failure (J. Kautzner, Praha, P. Štiavnický, Praha)

Conference Hall Gold

08:30 – 18:00 Satellite Hands-on Workshop

Tuesday, November 7

Conference Hall Diamond

08:30 – 10:00 Specific aspects of treatment with implantable devices

- Leadless (J. Kautzner, Praha)
- Complications of device therapies and their management (SASA)
- Management of patient after ICD discharge ICD (SASA)
- Troubleshooting CRT (M. Novák, Brno)
- Current laws for eligibility to drive in patients with ICD (M. Měšťan, Hradec Králové)
- Palliative therapy in ICD patients (J. Polišenská, Praha)

10:00 – 10:30 Coffee break

10:30 – 12:00 Kardio 35 Working Group Section: ECG Quiz with award

- ECG I. (P. Peichl, Praha)

- ECG II. (L. Haman, Hradec Králové)
- ECG III. (V. Illíková, Bratislava)

12:00 – 12:15 Conclusion of the symposium by the Chairman and the President of the Czech Association for Heart Rhythm and the Slovak Association of Heart Arrhythmias

Conference Hall Platinum

08:30 – 9:30 **Ventricular arrhythmias**

- Idiopathic ventricular ectopy/tachycardia – when to treat? (S. Mišíková, Košice)
- Ventricular arrhythmias – when to use drugs, when ablation and when ICD? (SASA)
- Treatment options of the electric storm and VT in specialized centers (J. Kautzner, Praha)
- Will electroporation change the VT ablation? (P. Nežil, Praha)

09:30-09:45 Break

09:45 – 10:45 **Thromboembolism and AFib**

- When indicate catheter occlusion of the LAA? (P. Osmančík, FNKV, Praha)
- What type of occluder to use? (P. Nežil, Praha)
- Monitoring of patients after „cryptogenic“ stroke (V. Bulková, Brno)
- Anticoagulation therapy after successful AF ablation in the PFA era (Š. Havránek, Praha)

10:45 – 11:00 **Coffee break**

11:00 – 12:00 **Abstract Session 7: New Technologies and their application in the treatment**

Conference Hall Gold

08:30 – 12:30 **Satellite Hands-on Workshop**