CONDUCTION
SYSTEM PACING

WORKSHOP 2024   KRANJSKA GORA

Organiser:

Slovenian Society of Cardiology – WG on arrhythmias and cardiac pacing

Venue:

Hotel Kompas (HIT Alpinea Hotels & Apartments), Kranjska Gora, Slovenia

Date:

26. and 27. September 2024

Organizing Committee:

Miha Mrak (president), Tanja Andoljšek Simonič, Maja Ivanovski, Saša Radelj, Tadej Žlahtič, Nastja Žgalin, Kristian Franič, Melisa Alibabić, Primož Holc, Gloria Kotnik

Scientific Committee:

David Žižek (president), Anja Mežnar Zupan, Jernej Štublar, Rafael Skale

Official Language:

English

Registration and information:

20 participants foreign and domestic, by invitation only.

There are no registration fees for the participants. Grant for individual participant includes registration, lunch, coffee breaks, and refreshments before departure.

Accommodation not included. Booking of **Hotel Kompas** for participants at negotiated competitive rates will be provided from 26. to 27. September 2024.

Day 1	Thursday, 26.9.2024
9.00 - 9.50	**REGISTRATION**
9.50 - 10.00	**WELCOME ADDRESS / AGENDA**
10.00 - 11.30	**BASIC CARDIAC ANATOMY RELEVANT FOR CONDUCTION SYSTEM PACING** • Hands on dissection of the heart for participants and comparison to fluoroscopic features
11.30 - 12.00	**COFFEE BREAK**
12.00 – 12.15	**CONDUCTION SYSTEM PACING: CURRENT DATA FOR BRADY PACING** (**R. Skale**, GH Celje, SI)
12.15 – 12.30	**CONDUCTION SYSTEM PACING: CURRENT DATA FOR RESYNCHRONIZATION** (**D. Žižek**, UMC Ljubljana, SI)
12.30 – 12.45	**ECG FEATURES OF LEFT BUNDLE BRANCH BLOCK COMPARED TO DISTAL CONDUCTION DISEASE** (**M. Mrak**, UMC Ljubljana, SI)
12.45 – 13.00	**CONSIDERATIONS IN PACING LEAD INDUCED TRICUSPID VALVE REGURGITATION** (**J. Ambrožič** , UMC Ljubljana, SI)

13.00 – 14.30	**LUMENLESS AND STYLET-DRIVEN LEAD IMPLANTATION**
	(D. Žižek, A. Zupan Mežnar) • Currently available tools
	         • What is in the pipeline?
	         • Hands on (3D heart model)

14.30 – 15.30	**LUNCH**
15.30 – 15.45	**TECHNICAL SUPPORT FOR SUCESSFUL CSP PROCEDURE** (**J. Štublar**, UMC Ljubljana, SI)

15.45 – 16.15	**ELECTROPHYSIOLOGICAL FEATURES OF CSP**
	(A. Zupan Mežnar, D. Žižek, J. Štublar) • How to confirm HBP
	         • How to confirm LBBP pacing
	         • How to confirm Bachmann's bundle pacing

16.15 – 16.30	**BEST ANTICOAGULATION PRACTICE BEFORE, DURING AND AFTER DEVICE IMPLANTATION** (**J. Nikolajević,** UMC Ljubljana, SI)
16.30 – 18.00	**GROUP 1** **DEVICE PROGRAMMING & FOLLOW-UP IN CSP** (A. Zupan Mežnar, J. Štublar) •General considerations in follow-up •Device programming and follow-up in HBP •Device programming and follow-up in LBBAP **GROUP 2** **HANDS ON: SIMULATOR FOR CSP**
18.00 - 18.10	**RECAP OF DAY 1**

Day 2		Friday, 27.9.2024
9.00 - 10.30	**PRE-RECORDED CSP CASES**	
	• HBP in a patient with AV dromopathy - *A. Zupan Mežnar*	
	• HBP in "pace and ablate" strategy - *D. Žižek*	
	• Bachmann's bundle pacing in a patient with HFpEF - *T. Žlahtič*	
	• LBBP in a patient scheduled for percutaneous tricuspid valve repair - *M. Ivanovski*	
	• LOT-CRT case recording	
	• Right-sided apprach in LBBP - *D. Žižek*	
	• LBBP with the aid of ICE, electo-anatomical mapping, and / or TEE in a pediatric patient - *M. Topalović*	
10.30 – 11.00	**GENERAL CONSIDERATIONS IN CSP**	
	• How to establish conduction system pacing in clinical practice (**I. Zeljković**, KB Dubrava, HR)	
	• What to consider when adopting CSP technique - senior cardiologist view (**F. Naji**, UMC Maribor, SI)	
11.00 – 11.30	**COFFEE BREAK**	
11.30 – 12.30	**HOW TO TACKLE HEART FAILURE IN DEVICE THERAPY**	
	Synergistic action of device and other noninvasive therapy in heart failure (**B. Jug**, UMC Ljubljana, SI)	
	Heart failure treatment options beyond device therapy (**G. Poglajen**, UMC Ljubljana, SI)	
	How to tackle arrhythmias in patients with a device and heart failure (**M. Jan**, UMC Ljubljana, SI)	
	Iron supplementation in patients with a device and heart failure (**T. Žlahtič**, UMC Ljubljana, SI)	
12.30 – 13.00	**SPECIFIC ISSUES RELATED TO CSP**	
	• Specific complications related to CSP (**D. Žižek**, UMC Ljubljana, SI)	
	• CSP lead extraction - our experience and latest data (**J. Kšela**, UMC Ljubljana, SI)	
13.00 – 13.20	**ONGOING TRIALS AND RESEARCH POTENTIAL IN CSP**	
	(**A. Zupan Mežnar**, UMC Ljubljana, SI)	
13.20 - 13.30	**RECAP OF DAY 2 AND FINAL REMARKS**	