

11. kongres  
**invazivne i  
intervencijske  
kardiologije**

CROINTERVENT2025

ZNANSTVENI PROGRAM / SCIENTIFIC PROGRAMME

11<sup>th</sup> Conference On  
**Interventional  
Cardiology**

CROINTERVENT2025

**THURSDAY / 6.3.2025.**

18:00 - 18:30	<i>D. Miličić, E. Margetić</i>		Opening ceremony
18:30 - 19:00	<i>I. Vuković</i>		Award for Lifetime Achievement in Interventional Cardiology
19:00 - 19:30	<i>Opening lecture 1. E. Omerović</i>	Gothenburg	Phase-4 pragmatic clinical trials
19:30 - 20:00	<i>Opening lecture 2. P. Kala</i>	Brno	Calcified coronary lesions as the manageable enemy
20:00 - 20:30	<i>Opening lecture 3. M. Vidovich</i>	Chicago	2025 - DAPT or SAPT
<b>20:30</b>	<b>Welcome Reception</b>		

THURSDAY

**FRIDAY / 7.3.2025.**

<b>Structural Heart Disease Interventions Part 1.</b> <i>Chairman: T. Jakljević, L. Rotkvić</i>			
08:30 - 08:45	<i>A. Matetić, F. Runjić, N: Crnčević, I. Kristić, D. Baković Kramarić</i>	Split	Introducing the transcaval transcatheter aortic valve implantation to Croatia: pioneering experience from Split
08:45 - 09:00	<i>L. Rotkvić</i>	K. toplice	TAVI in horizontal and dilated aorta
09:00 - 09:15	<i>T. Jakljević</i>	Rijeka	Ischemic heart disease and TAVI
09:15 - 09:30	<i>D. Unić</i>	Zagreb	Latest Clinical Data Update on Myval THV Series
<b>Complex Lesions Part 1.</b> <i>Chairman: V. Mitov, J. Šikić, T. Kirner</i>			
09:30 - 09:45	<i>T. Kirner</i>	Osijek	Functional assessment and DCBs in coronary bifurcation lesions
09:45 - 10:00	<i>J. Šikić</i>	Zagreb	Trifurcation lesions: strategy and tactics
10:00 - 10:20	<i>V. Mitov, A. Jolić</i>	Zaječar	Spontaneous coronary artery dissection treatment
10:20 - 10:35	<i>M. Čančarević</i>	Zagreb	High risk PCI with Impella CP mechanical circulatory support after CABG failure (Kefo/Terumo Symposium)
<b>Edwards Lifesciences Symposium</b> <b>The SAPIEN 3 Ultra RESILIA valve - The Ultimate Lifetime Management Strategy</b> <i>Chairman: J. Bulum, N. Pavlović</i>			
10:35 - 10:50	<i>J. Bulum</i>	Zagreb	The SAPIEN 3 Ultra RESILIA - The science and latest data
10:50 - 11:05	<i>N. Pavlović</i>	Zagreb	The ultimate Lifetime Management Strategy
<b>11:05 - 11:20</b>	<b>Coffee Break</b>		

FRIDAY

<b>LIVE CASE session from UHC Zagreb (1)</b> (sponsored by Abbott Vascular, Elixir Medical, Kefo, Mark Medical, Terumo, Siemens, Sonimed) <i>Moderators: M. Kovačić, D. Zekanović, T. Šipić, J. Bulum</i>			
11:20 - 12:20	<i>P. Knaapen, T. Letilović</i>	Case 1.	
	<i>I. Hadžibegović, E. Margetić</i>	Case 2.	
<b>CTO</b> <i>Chairman: S. Stojković, M. Kovačić, I. Šesto</i>			
12:20 - 12:35	<i>I. Šesto, A. Jelić</i>	K. toplice	CTO impact on donor vessel FFR
12:35 - 12:55	<i>S. Stojković</i>	Belgrade	Evaluation and Management of Patients with Coronary CTO Considered for Percutaneous Revascularization
12:55 - 13:10	<i>M. Kovačić</i>	Čakovec	Basics: contemporary AWE technique
<b>Meril Symposium</b> <b>Align for the Future with New Generation TAVI and Complex PCI Solutions</b> <i>Chairman: J. Bulum, T. Jakljević, J. Šikić, K. Štambuk</i>			
13:10 - 13:25	<i>J. Bulum</i>	Zagreb	Myval THV in large annuli. Case in the Box
13:25 - 13:35	<i>T. Jakljević</i>	Rijeka	UHC Rijeka Myval clinical experience
13:35 - 13:45	<i>K. Štambuk</i>	K. toplice	UH "Magdalena" Myval clinical experience
13:45 - 13:55	<i>J. Šikić</i>	Zagreb	UH "Sv. Duh" experience with novel bifurcation stent
<b>13:55 - 14:40 Lunch Break</b>			
<b>LIVE CASE session from UHC Zagreb (2)</b> (sponsored by Abbott Vascular, Elixir Medical, Kefo, Mark Medical, Meril, Terumo, Siemens, Sonimed) <i>Moderators: F. Cuculi, Z. Ruzsa, S. Stojković, E. Margetić</i>			
14:40 - 15:40	<i>M. Trbušić, T. Krčmar</i>	Case 3.	
	<i>H. Jurin, J. Bulum</i>	Case 4.	

<b>Interventional cardiology status in southeastern Europe</b> <i>Chairman: E. Margetić</i>			
15:40 - 16:00	<i>M. Nedeljković</i>	Belgrade	Interventional cardiology in Serbia in the period 2022-2024
<b>Abbott Vascular Symposium</b> <i>Chairman: E. Margetić, J. Bulum, J. Šikić, T. Jakljević</i>			
16:00 - 16:45	<i>Z. Ruzsa</i>	Szeged	Debulking the Calcium and Restoring Vessel Elasticity
<b>Complex Lesions Part 2.</b> <i>Chairman: F. Cuculi, P. Knaapen, Z. Ruzsa, T. Krčmar</i>			
16:45 - 17:00	<i>E. Margetić</i>	Zagreb	Hemodynamic modulation therapy
17:00 - 17:15	<i>I. Hadžibegović, I. Jurin, T. Čikara, A. Blivajs, T. Šipić, Š. Manola</i>	Zagreb	Single center experience with coronary bioadaptors: initial cohort follow-up
17:15 - 17:35	<i>P. Knaapen</i>	Amsterdam	Mechanical support in complex PCI
17:35 - 17:55	<i>F. Cuculi</i>	Luzern	Future with DCB (sponsored by B Braun)
17:55 - 18:10	<i>T. Krčmar</i>	Zagreb	Drug coated balloons in unusual coronary interventions
18:10 - 18:25	<i>I. Hadžibegović</i>	Zagreb	Drug elution in PCI without scaffolding: what is the future? (Sonimed/Cordis Symposium)
<b>Structural Heart Disease Interventions Part 2.</b> <i>Chairman: M. Bunc, K. Marić Bešić, M. Petrović, D. Zekanović</i>			
18:25 - 18:45	<i>M. Bunc</i>	Ljubljana	Percutaneous multivalvular treatment.
18:45 - 19:05	<i>M. Petrović</i>	Sremska kamenica	TAVI in bicuspid aortic valve
19:05 - 19:20	<i>K. Marić Bešić</i>	Zagreb	Residual Shunt After PFO Closure: Impact on Long-Term Prognosis and Management
19:20 - 19:35	<i>M. Stipčević, M. Bištirlić, J. Patrk, Z. Bakotić, D. Zekanović</i>	Zadar	Mid-term follow up after percutaneous atrial septal defects closure

## SATURDAY / 8.3.2025.

**Peripheral artery disease and vascular access**

Chairman: T. Krčmar, A. Jelić

09:00 - 09:15	A. Jelić	K. Toplice	Femoropopliteal and BTK CTO: same or different disease
09:15 - 09:30	I. Hadžibegović, D. Unić, I. Jurin, T. Šipić, N. Pavlović, M. Pavlov, S. Gjorgjievski, I. Rudež, Š. Manola	Zagreb	Alternative access for TAVI: a single center experience with sideways
09:30 - 09:45	T. Krčmar	Zagreb	Peripheral artery access for circulatory support devices

**Chronic Coronary Syndrome Part 1.**

Chairman: V. Radeljić, T. Letilović, K. Gabaldo

09:45 - 10:00	M. Nedić	Zagreb	PCI with a hybrid strategy in 2025.
10:00 - 10:15	K. Gabaldo, D. Mišković, K. Cvitkušić Lukenda, I. Dunder, I. Bitunjac, D. Vučić, J. Silović, M. Knežević Praveček	S. Brod	PCI in post-CABG patients – "where do we stand?"
10:15 - 10:30	M. Trbušić	Zagreb	PCI in Oncology Patients: Challenges and Misconceptions
10:30 - 10:45	T. Letilović	Zagreb	News from the ESC guidelines on chronic coronary syndrome and personalization of antianginal therapy with special emphasis on the place and role of ranolazine (Berlin Chemie Symposium)
10:45 - 11:00	E. Margetić	Zagreb	Little (a) with big consequences

**Pulmonary embolism**

Chairman: Z. Lasić, A. Lazarević, M. Pavlov

11:00 - 11:15	M. Pavlov	Zagreb	Aspiration embolectomy in high risk pulmonary embolism: are we ready?
11:15 - 11:35	Z. Lasić	New York	Leveraging the Power of Artificial Intelligence to Optimize PERT Program
11:35 - 11:50	A. Lazarević	Banja Luka	Successful surgical embolectomy for acute massive pulmonary embolism after helicopter transport: case report and review of the literature.

**11:50 - 12:05 Coffee Break****Boehringer Ingelheim Symposium  
SGLT2 inhibition with empagliflozin: A game changer  
in HF management**

E. Margetić, I. Hadžibegović

12:05 - 12:30	E. Margetić	Zagreb	Synergistic Effect of OMT and Complex PCI in the Treatment of Ischemic Cardiomyopathy: Role of SGLT2 Inhibition
12:30 - 12:50	I. Hadžibegović	Zagreb	Sweet dreams of interventional cardiologists

**Chronic Coronary Syndrome Part 2.**

Chairman: E. Omerović, J. Avramović Gregorič

12:50 - 13:10	E. Van Belle	Lille	The new ESC guidelines on chronic coronary syndrome
13:10 - 13:30	E. Omerović	Gothenburg	Percutaneous vs. surgical revascularization of non-ST-segment elevation myocardial infarction with multivessel disease: the SWEDEHEART registry
13:30 - 13:45	S. Šarić	Osijek	Complete versus incomplete coronary revascularization: assessment and outcomes.
13:45 - 14:05	J. Avramović Gregorič	Izola	X-ray protection in the cathlab: state of the art

<b>Eli Lilly Symposium</b> <b>Tirzepatide - new opportunities for the treatment of obesity</b> <i>Chairman: D. Počanić, E. Margetić</i>			
14:05 - 14:20	<i>E. Margetić</i>	Zagreb	Tirzepatide - first and only GIP and GLP-1 receptor agonist
14:20 - 14:35	<i>D. Počanić</i>	Zagreb	Tirzepatide for the treatment of obesity: SURMOUNT clinical trial
<b>14:35 - 15:15 Lunch Break</b>			
<b>Amgen Symposium</b> <i>Chairman: M. Trbušić, I. Hadžibegović</i>			
15:15 - 15:45	<i>M. Trbušić, I. Hadžibegović</i>	Zagreb	ACS: time to strike early and strike strong!
<b>Swixx Symposium</b> <i>Chairman: E. Margetić, K. Štambuk, T. Jakljević</i>			
15:45 - 16:15	<i>E. Margetić, K. Štambuk, T. Jakljević</i>	Zagreb, K. Toplice, Rijeka	Importance of fast intervention in optimal lipid management
<b>Novartis Symposium</b> <b>LDL-C goals: theoretical illusion or clinical reality</b> <i>Chairman: J. Bulum, M. Pavlov</i>			
16:15 - 16:30	<i>J. Bulum</i>	Zagreb	Treating hyperlipidemia to reduce CV risk
16:30 - 16:45	<i>M. Pavlov</i>	Zagreb	How to achieve LDL-C Target Values
<b>Anticoagulant and Antiplatelet Therapy</b> <i>Chairman: E. Galić, E. Margetić</i>			
16:45 - 17:00	<i>E. Galić</i>	Zagreb	The Next Frontiers of Pharmacology in PCI: From Intervention to Prevention
17:00 - 17:15	<i>E. Margetić</i>	Zagreb	Real-world data for NVAF treatment among older patients (Pfizer Symposium)

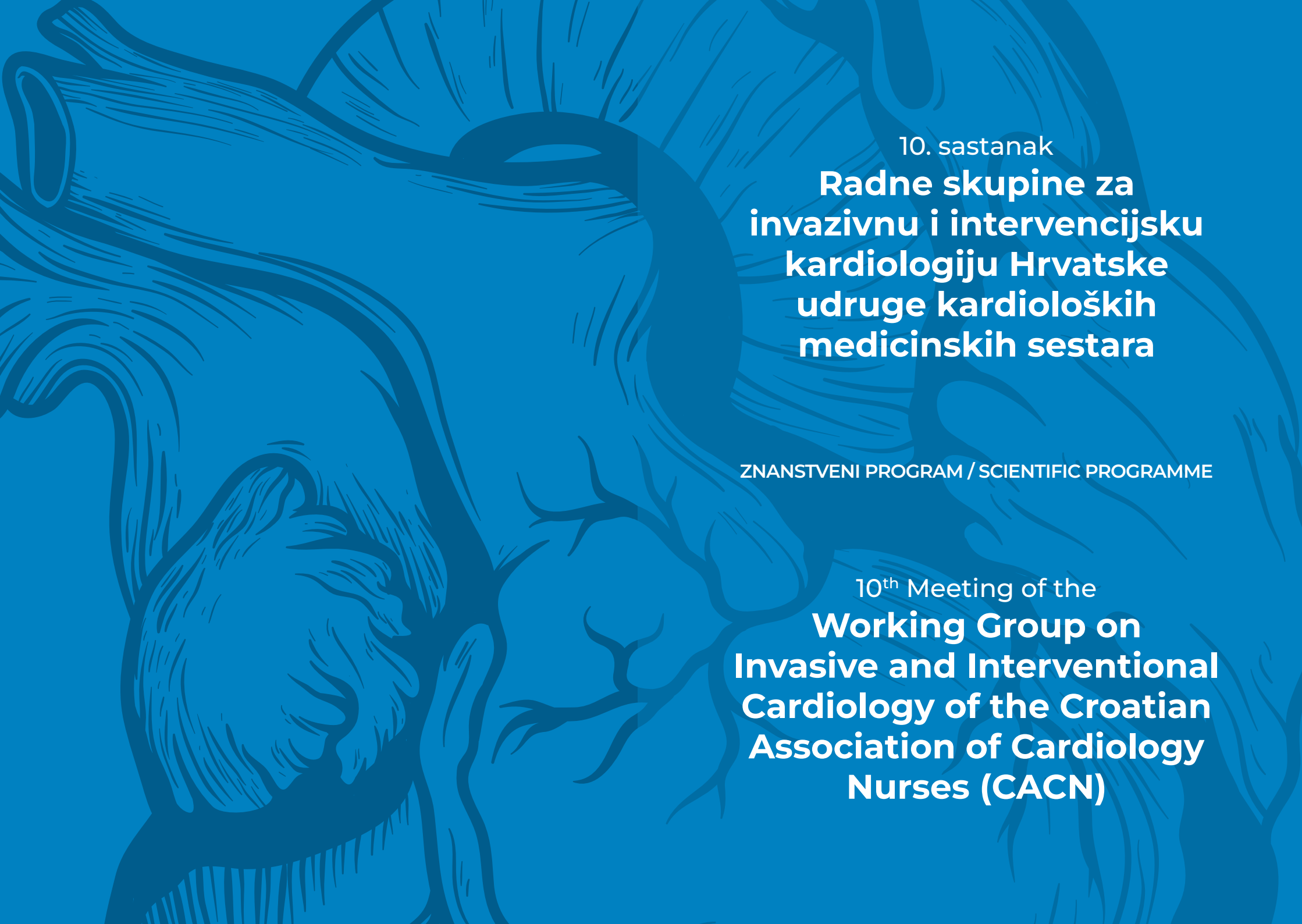
<b>Acute Coronary Syndrome</b> <i>Chairman: Z. Babić, S. Lončar, T. Šipić</i>			
17:15 - 17:30	<i>Z. Babić</i>	Zagreb	Present state and future of primary PCI
17:30 - 17:45	<i>S. Lončar</i>	Banja Luka	CTO techniques in acute coronary syndrome
17:45 - 18:00	<i>T. Šipić, I. Hadžibegović, N. Pavlović, M. Pavlov, A. Blivajs, I. Jurin, A. Lisičić, P. Vitlov, T. Bodrožić Džakić Poljak, L. Antolković, Š. Manola</i>	Zagreb	Mechanical circulatory support in acute and chronic percutaneous coronary intervention settings
<b>Imaging Techniques &amp; Nonangiographic Methods for the Evaluation of Coronary Flow</b> <i>Chairman: B. Starčević, B. Skorić, H. Jurin</i>			
18:00 - 18:15	<i>H. Jurin</i>	Zagreb	How to combine morphological and functional coronary assessment?
18:15 - 18:30	<i>B. Skorić</i>	Zagreb	Optical coherence tomography: an eye into an evolution of coronary artery remodeling
18:30 - 18:45	<i>T. Letilović</i>	Zagreb	Coronary positive remodeling: is it really positive?
18:45 - 19:00	<i>B. Starčević</i>	Zagreb	CHIP-MSCT
19:00 - 19:15	<i>M. Vučković, K. Vučković, S. Šarić</i>	Osijek	Role of viability for percutaneous coronary interventions in heart failure patients
<b>21:00 Farewell reception</b>			

**SUNDAY / 9.3.2025.****Selected lectures and case reports (1)**

Chairman: D. Došen, A. Blivajs, M. Nedić

10:30 - 10:45	M. Nedić	Zagreb	A hybrid approach in complex PCI
10:45 - 11:00	A. Blivajs, I. Hadžibegović, I. Jurin, Š. Manola	Zagreb	When in doubt, just image the plaque!
11:00 - 11:15	D. Došen, I. Ivanac Vranešić, K. Marić Bešić	Zagreb	Percutaneous management of aortic coarctation and coronary artery disease in a patient with bicuspid aortic valve: a case report
11:15 - 11:30	D. Radić, E. Margetić	Zagreb	NSTEMI with acute LMCA occlusion and a trifurcation
11:30 - 11:45	J. Stjepanović, D. Kozmar, D. Richter, E. Kurtić, V. Radonić, A. Franković, N. Grubišić Neidhardt, T. Letilović	Zagreb	A data-driven journey through cardiac surgery referrals at Clinical hospital „Merkur“
<b>11:45 - 12:00 Coffee Break</b>			
<b>Selected lectures and case reports (2)</b>			
Chairman: D. Radić, A. Matetić			
12:00 - 12:15	P. Makar, A. Jelić	K. Toplice	Coronary obstruction - bail out chimney
12:15 - 12:30	T. Čikara, I. Jurin, A. Blivajs, A. Bulum, Š. Manola, I. Hadžibegović	Zagreb	Coronary arteriovenous malformation with steal phenomenon: a case report

12:30 - 12:45	A. Matetić, F. Runjić, N. Crnčević, I. Kristić, D. Baković Kramarić	Split	The utility of 3-dimensional printing in structural heart interventions: experience from Split
12:45 - 13:00	K. Gjurac, K. Marić Bešić	Bjelovar / Zagreb	Non-ST-elevation acute coronary syndrome management in elderly patients at the University hospital centre Zagreb
13:00 - 13:15	AZ Kovač, D. Došen, I. Ivanac Vranešić, M. Muršić, M. Hrabak Paar, K. Marić Bešić	Zagreb	Percutaneous pulmonary valve implantation in patient with congenitally corrected transposition of the great arteries: a case report
<b>13:15 - 14:45 Lunch Break</b>			
<b>Moderated poster presentations</b>			
	S. Dolički, Z. Ostojić, H. Laušić, H. Jurin, D. Došen, D. Radić, L. Perčin, T. Krčmar, Eduard Margetić, K. Marić Bešić, B. Skorić, J. Bulum	Zagreb	Ten-year trends of invasive coronary procedures from a single tertiary centre
	L. Mitar, F. Pavlić, L. Perčin, J. Bulum, H. Jurin	Zagreb	From epicardial to microvascular: a holistic approach to unstable angina management
	P. Radić, M. Čančarević, D. Delić-Brkljačić, V. Radeljić	Zagreb	Alternative approach: transaxillary implantation of the Impella CP mechanical circulatory support device in high-risk percutaneous coronary intervention
	D. Dilber, D. Avdagić, I. Rosović	Opatija	Agreement of vessel FFR with established coronary physiology assesment tools
	J. Arambašić, D. Mlinarević, I. Jurić, I. Lukić, P. Zebić Mihić, Z. Makarović, D. Kirner	Osijek	Every journey begins with a first step: the first microaxial flow pump case at our institution



10. sastanak  
**Radne skupine za  
invazivnu i intervencijsku  
kardiologiju Hrvatske  
udruge kardioloških  
medicinskih sestara**

ZNANSTVENI PROGRAM / SCIENTIFIC PROGRAMME

10<sup>th</sup> Meeting of the  
**Working Group on  
Invasive and Interventional  
Cardiology of the Croatian  
Association of Cardiology  
Nurses (CACN)**

SUBOTA / SATURDAY / 8.3.2025.	
Otvaranje sastanka   Meeting opening	
09:00 - 09:10	Ivica Benko Ana Ljubas
Zdravstvena njega u invazivnoj i intervencijskoj kardiologiji Nursing Care in Invasive and Interventional Cardiology Predsjedavajući   Chairman: Ž. Roginić, A. Vujičić, I. Benko	
09:10 - 09:20	Edukacija medicinskih sestara za rad u intervencijskoj kardiologiji Training of nurses in interventional cardiology Jelena Mikulan (ŽB Čakovec, Čakovec, HR)
09:20 - 09:30	Slikovne metode za procjenu položaja stenta Imaging methods for stent positioning assessment Marin Dević (OB Zadar, Zadar, HR)
09:30 - 09:40	Upotreba Rampart sustava zaštite u kateterizacijskom laboratoriju Implementation of the Rampart radiation protection system in the catheterization lab Nikolina Vidaković (KB Merkur, Zagreb, HR)
09:40 - 09:50	Površna temporalna arterija kao periferni pristup za angiografiju koronarnih arterija Superficial temporal artery peripheral access for coronary artery angiography Tomislav Biloglav, Vesna Puklin, Hrvoje Lukić, Ivana Barun, Marina Matković (KBC Zagreb, Zagreb, HR)
09:50 - 10:00	Perkutana balonska aortna valvuloplastika transbrahijalnim pristupom Percutaneous balloon aortic valvuloplasty via transbrachial access Željka Roginić, Daniela Šmaljcelj, Patricia Kakarigi, Antonio Vuković, Natalija Silović, Robert Seretin (KBC Zagreb, Zagreb, HR)
10:00 - 10:10	Utjecaj funkcionalne dijagnostike na optimizaciju PCI postupaka – iskustvo jednog centra The impact of functional diagnostics on the optimization of PCI procedures – a single center experience Kristijana Radić, Matija Vrbanić, Ivica Benko, Ljiljana Švađumović, Vlatka Funduk, Nikola Krajna, Filip Topolnjak, Darko Navoj (KB Dubrava, Zagreb, HR)
10:10 - 10:20	Endovaskularno liječenje aneurizme graftom s ograncima Branched endovascular aneurysm repair Alemka Vujičić (Klinika Magdalena, Krapinske Toplice, HR)

10:20 - 10:30	Live in the box – prikaz slučaja: PCI CTO RCA Live in the box – Case presentation: PCI CTO RCA Stanka Briševac (KB Merkur, Zagreb, HR)
10:30 - 10:40	Važnost vizualizacije koronarnih arterija u epikardnim procedurama: prevencija rizika i uloga specijalizirane sestrinske edukacije The importance of coronary artery visualization in epicardial procedures: risk prevention and the role of specialized nursing training Ivica Benko, Mateja Lovrić, Marina Žanić, Mirela Adamović, Marija Grlić, Nikolina Slamek, Marina Budetić, Ivan Horvat, Mario Tomašević, Matija Vrbanić, Kristijana Radić (KB Dubrava, Zagreb, HR)
10:40 - 10:50	Primjena Impelle kod visokorizične koronarne intervencije Application of Impella in high risk coronary interventions Sandra Babić (KBC Osijek, Osijek, HR)
10:50 - 11:00	Deformacija Impella uređaja kod mlade pacijentice - iskustvo KBC-a Rijeka Impella device deformation in a young female patient - experience of the UHC Rijeka Lea Saftić (KBC Rijeka, Rijeka, HR)
11:00 - 12:00 Pauza za kavu   Coffe break	
Zdravstvena njega TAVI bolesnika Nursing Care of TAVI Patient Predsjedavajući   Chairman: M. Romić, M. Vrbanić, L. Saftić	
12:00 - 12:10	Transkateterska implantacija aortnog zalistka - metoda budućnosti Transcatheter aortic valve implantation – the future method in the treatment of aortic stenosis Maja Španjol (KBC Rijeka, Rijeka, HR)
12:10 - 12:20	Standardizacija i optimizacija TAVI kliničkog puta - iskustva iz Splita Standardisation and optimisation of TAVI clinical pathway - experience from Split Marija Romić (KBC Split, Split, HR)
12:20 - 12:30	Uloga medicinskih sestara u timskom pristupu i pripremi bioproteze za TAVI Nurses' role in team approach and bioprosthesis preparation for TAVI Matija Vrbanić, Kristijana Radić, Katarina Karimanović, Ljerka Crnković, Ivica Benko, Nikola Krajna, Filip Topolnjak (KB Dubrava, Zagreb, HR)
12:30 - 12:40	Kvaliteta života nakon TAVI procedure Quality of life after the TAVI procedure Patricia Jurina (Klinika Magdalena, Krapinske Toplice, HR)



**Moderirana poster sesija***Moderated poster session**Predsjedavajući | Chairman: M. Romić, M. Vrbanić, L. Saftić*

12:40 - 13:00	<b>Jatrogena aortokoronarna disekcija tijekom PCI desne koronarne arterije</b> <i>Iatrogenic aortocoronary dissection during PCI of the right coronary artery</i> <i>Jelena Nikolić, Veronika Maksimov Brkljača, Sabina Škifić, Grga Marković (Thalassotherapia Opatija, Opatija, HR)</i>
	<b>Komplikacije CTO - zatvaranje disekcije coil-om</b> <i>Complications of CTO – Dissection closure with a coil</i> <i>Fran Galović (KBC Sestre Milosrdnice, Zagreb, HR)</i>
	<b>Alternativni vaskularni pristup postavljanja Impelle u liječenju kompleksne koronarne bolesti</b> <i>Alternative vascular access for Impella placement in the treatment of complex coronary disease</i> <i>Mateo Erceg (KBC Sestre milosrdnice, Zagreb, HR)</i>
13:00 - 14:00	<b>Boston Scientific: IVUS workshop 1</b>
14:35 - 15:15	<b>Pauza za ručak   Lunch break</b>
15:15 - 16:15	<b>Boston Scientific: IVUS workshop 2</b>

SATURDAY