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24

# SINERGY

12-13

September 2024

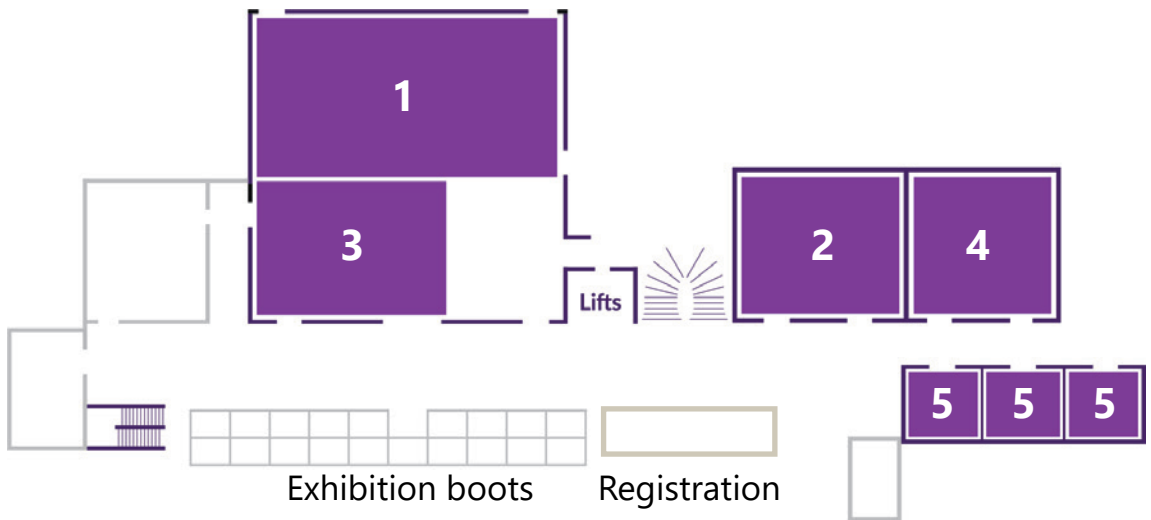
Belgrade

Serbian conference on interventional cardiology,  
cardiovascular imaging and drug therapy

## Scientific Programme

# Floor plan-Hotel Crowne Plaza Belgrade

## SINERGY Rooms



1 - Plenary room

2 - Interventional cardiology

3 - News in cardiology

4 - Training & education

5 - Hands-on training

**SINERGY**♥

20  
**24**

12-13 September 2024  
Belgrade

**Scientific Programme**

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## WELCOME NOTE

*Dear SINERGY friends,*

*Following the tradition of discussing regional standards of care against the backdrop of clinical practice guidelines, annually published at the European Society of Cardiology (ESC) congress, we inform you that the SYNERGY 2024 will be held in its traditional format at the Crowne Plaza Hotel on September 12-13th, 2024. Parts of the congress will be streamed digitally via the official SINERGY digital platform.*

*SINERGY 2024 will focus on the following topics:*

- ♥ New ESC guidelines for the treatment of Chronic Coronary Syndrome, with a special focus on the evolution and new directions in non-invasive diagnostics of myocardial ischemia and diagnosis and management of patients with angina/ischaemia with non-obstructive coronary arteries.*
- ♥ New ESC guidelines for Elevated Blood Pressure and Hypertension, including a discussion on the latest developments in pharmacotherapeutic approaches and the potential role of renal denervation.*
- ♥ New ESC guidelines for the treatment of patients with Atrial Fibrillation according to AF-CARE pathway, addressing practical challenges encountered in everyday practice.*
- ♥ Contemporary and practical approach to complex PCI, including two-day LIVE broadcasts of complex PCI procedures from the University Clinical Center of Serbia.*
- ♥ Percutaneous treatment of valvular diseases, with LIVE educational case transmission of TAVI from Toulouse in France, and TEER procedure from Mainz in Germany.*
- ♥ Modern treatment of pulmonary hypertension, focusing on innovative drugs and interventional procedures, including a LIVE demonstration of pulmonary artery denervation from the University Clinical Center of Serbia.*

*During the SINERGY 2024 Opening ceremony, Professor Eugenio Picano of the University of Pisa in Italy, an international expert in the field of non-invasive assessment of myocardial ischemia and a long-time collaborator and friend of the Cardiology Clinic of the University Clinical Center of Serbia, will be inaugurated to Invited lecturer at the Faculty of Medicine, University of Belgrade.*

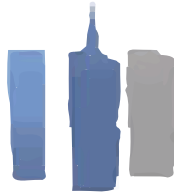
*Finally, we are excited to welcome you all again, hoping that you will have a nice and pleasant stay in Belgrade, and enjoy educational content that we prepared for the 2024 SINERGY edition.*

*SINERGY Chairman  
Goran Stanković*

## ORGANISERS



University Clinical Center of Serbia



Faculty of Medicine, University of Belgrade



Serbian Atherosclerosis Society



Serbian Academy of Sciences and Arts  
Board on Cardiovascular Pathology



European Bifurcation Club

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## Thursday, 12 Sep - PLENARY ROOM

- 9.00 Dobrodošlica**  
9.05 Welcome note
- 9.05 Spektar srčane slabosti nakon infarkta miokarda: uvidi iz projekta SINERGY-ACUTE**  
10.00 Heart failure spectrum after myocardial infarction: Insights from the SINERGY-ACUTE project
- 10.10 Najveći izazovi urgentne kardiologije u 2024: prikazi slučajeva SINERGIJA & Udruženje koronarnih jedinica Srbije & Zavod za urgentnu medicinu Beograd**  
11.20 Challenges in acute cardiac care in 2024: clinical cases SINERGY & friends
- 11.30 Hronična srčana slabost: prilagođavanje lečenja potrebama bolesnika**  
12.30 Chronic heart failure: tailoring treatment to patient profiles
- 12.40 LDL holesterol - što niže za duži život**  
13.25 LDL cholesterol - the lower, the longer the life  
*Sponzorirano od / Sponsored by Novartis*
- 13.30 Ručak**  
14.00 Lunch
- 14.00 Najvažnije studije objavljene na ESC 2024**  
14.25 Key trial update from ESC 2024
- 14.30 Otvaranje kongresa**  
15.15 Welcome ceremony
- 15.20 Nove preporuke Evropskog udruženja kardiologa za lečenje hroničnog koronarnog sindroma**  
16.20 **Prvi deo: predstavljanje preporuka**  
2024 ESC guidelines for the management of chronic coronary syndromes  
Part I: Guidelines presentation
- 16.30 Drugi deo: Primena preporuka u skladu sa lokalnom praksom**  
17.30 Part II: Guideline implementation according to local practice
- 17.40 Mikrocirkulacija i ishemija**  
18.40 Microcirculation and ischaemia

## Thursday, 12 Sep - INTERVENTIONAL CARDIOLOGY

- 8.00** SINERGY bifurcation clinic part I - Pitfalls of provisional stenting  
9.00
- 9.05** SINERGY bifurcation clinic part II - Pitfalls of two stent bifurcation  
10.00 PCI
- 10.10** Contemporary options in the functional evaluation of coronary  
11.00 stenosis
- 11.10** LIVE: Case transmission from Arendal, Norway  
12.20 Complex PCI with HoloLens proctoring
- 12.30** LIVE: Educational case transmission from University Medical Center,  
13.30 Mainz, Germany  
Mitral transcatheter edge-to-edge repair (TEER)
- 13.30** Ručak  
14.00 Lunch
- 14.00** Friends & Legends in interventional cardiology  
14.30 An educational tradition at SINERGY
- 14.30** Otvaranje kongresa  
15.15 Welcome ceremony
- 15.20** Intracoronary imaging during complex PCI  
16.30
- 16.35** Regional cases: learning with neighbors  
17.15 Part I: Image guided complex PCI
- 17.15** LIVE: Cases transmission from University Clinical Center of Serbia  
19.00 CTO PCI: a case in point

## Thursday, 12 September - NEWS IN CARDIOLOGY

- 9.00** **Iznenadna srčana smrt u sportu i rekreaciji: Od zdravlja do ivice žileta kroz prikaze slučajeva**  
10.00 Sudden cardiac death in sports and recreation: From health to the razor's edge through case reports
- 10.10** **Započinjanje karijere kardiologa: nagrađeni studentski istraživački radovi iz kardiologije u 2024. godini**  
11.40 Starting a career in cardiology: Awarded student research papers in cardiology in 2024
- 40 min. **Prezentacija nagrađenih studentskih radova iz kardiologije u 2024. godini**  
Presentation of award-winning student papers in cardiology for 2024
- 11.50** **Najvažniji rezultati naših bazičnih istraživanja u oblasti kardiovaskularne medicine**  
13.30 The highlights of our basic science research in cardiovascular medicine
- 13.30** **Ručak**  
14.00 Lunch
- 14.30** **Otvaranje kongresa**  
15.15 Welcome ceremony
- 15.20** **Flekainid - važan oslonac u terapiji srčanih aritmija**  
15.50 Flecainide - an important support in the therapy of cardiac arrhythmias  
**Mesto i uloga prasugrela u spektru antitrombocitne terapije nakon IM**  
The place and role of prasugrel in the spectrum of antiplatelet therapy after AIM  
*Sponzorisan od / Sponsored by Alkaloid*
- 16.00** **Prikazi slučaja iz kliničke prakse koji nije redak i ne nalazi se u preporukama**  
17.00 Presentation of the case from everyday practice and is not presented in the guidelines
- 17.10** **Deo I: Razlike u dijagnostici i prognozi kod važnih subpopulacija bolesnika sa akutnom embolijom pluća**  
18.40 Part I: Differences in diagnosis and prognosis among key subpopulations of patients with acute pulmonary embolism  
**Deo II: Hronična tromboembolijska bolest pluća i plućna hipertenzija**  
Part II: Chronic thromboembolic pulmonary disease and pulmonary hypertension



- 9.00**      **Strejn leve komore u mojoj kliničkoj praksi**  
10.00      Left ventricular strain in my clinical practice  
*Sponzorisan od / Sponsored by GE & Magna Pharmacia*
- 10.15**      **Strejn leve pretkomore u mojoj kliničkoj praksi**  
11.15      Left atrial strain in my clinical practice  
*Sponzorisan od / Sponsored by GE & Magna Pharmacia*
- 11.45**      **Uvodno predavanje: Organizacija rada medicinskih sestara i**  
12.00      **zdravstvenih tehničara u Univerzitetskom kliničkom centru Srbije**  
**(UKCS) sa posebnim osvrtom na Kliniku za kardiologiju UKCS**  
Introductory Lecture: Organization of work for nurses and healthcare technicians at the University Clinical Center of Serbia (UCCS) with a special focus on the Cardiology Clinic of UCCS
- 12.00**      **Medicinske sestre i tehničari na SINERGIJI - Invazivna dijagnostika:**  
13.20      **elektivne procedure, prvi deo**  
Nurses & Technicians @SINERGY - Invasive diagnostics: elective procedures, part one
- 13.30**      **Ručak**  
14.00      Lunch
- 14.30**      **Otvaranje kongresa**  
15.15      Welcome ceremony
- 15.20**      **Medicinske sestre na SINERGIJI - Urgentna kardiologija**  
16.20      Nurses @SINERGY - Emergency cardiology
- 16.30**      **Medicinske sestre i tehničari na SINERGIJI - Invazivna dijagnostika:**  
18.00      **elektivne procedure, drugi deo**  
Nurses & Technicians @SINERGY - Invasive diagnostics: elective procedures, part two

- 8.30**      **Sedmi svetski simpozijum o plućnoj hipertenziji na SINERGIJI**  
9.30      7th World symposium on pulmonary hypertension @SINERGY
- 9.40**      **Sva lica stress ehokardiografije**  
10.40      Many faces of stress echocardiography
- 10.50**      **Šta kliničar treba da zna o nefarmakološkom lečenju AF**  
11.50      What a clinician should know about non-pharmacological treatment of AF
- 12.00**      **Nove preporuke Evropskog udruženja kardiologa za lečenje hipertenzije**  
13.00      ESC guidelines for elevated blood pressure and hypertension
- 13.10**      **Lice i naličje HFpEF - imamo li odgovore na sve dileme?**  
13.40      Heads and tails of HFpEF - do we have all the answers?  
*Sponzorisan od / Sponsored by Astra Zeneca*
- 13.50**      **Kako najlakše do dijagnoze HFpEF?**  
14.20      How to easily diagnose HFpEF?  
*Sponzorisan od / Sponsored by Boehringer Ingelheim*
- 14.30**      **Ručak**  
15.00      Lunch
- 15.00**      **Nove preporuke Evropskog udruženja kardiologa za lečenje atrijalne fibrilacije: vodiči kroz slučajeve**  
16.00      **SINERGIJA, sa Udruženjem atrijalne fibrilacije Srbije 2024**  
ESC guidelines for atrial fibrillation: implementation through cases SINERGY with Serbian Atrial Fibrillation Association (SAFA)
- 16.10**      **Optimalni pristup kardiovaskularnim bolesnicima sa tipom 2 dijabetesa: novi koncepti**  
17.10      Management of cardiovascular disease in patients with diabetes: New concepts
- 17.20**      **Klinički pristup bolesniku sa komorskim ekstrasistolama - implementacija evropskih preporuka u kliničkoj praksi kroz prikaze slučajeva**  
18.30      Clinical approach to patients with premature ventricular contractions - implementation of ESC guidelines in clinical practice through cases

## Friday, 13 Sep - INTERVENTIONAL CARDIOLOGY

- 8.00** LIVE: Image-guided LM stenting from Nanjing First Hospital  
9.00
- 9.05** LIVE: Educational case transmission from Clinique Pasteur -  
10.05 Toulouse, France  
Transcatheter aortic valve implantation (TAVI)
- 10.10** Clinical outcome with new generation ballon expandable  
10.40 *Sponzorisano od / Sponsored by Meril Life*
- 10.50** LIVE: Interventional management of pulmonary hypertension,  
11.50 transmission from the University Clinical Center of Serbia, Belgrade
- 12.00** Renal denervation update  
12.30 *Sponzorisano od / Sponsored by Medtronic*
- 12.35** Regional cases: learning with neighbours  
13.40 Part II: Complex PCI - LM, CTO, bifurcation PCI
- 13.45** Future of PCI - How technology help individualize treatment of  
14.15 complex patient  
*Sponzorisano od / Sponsored by Abbott*
- 14.30** Ručak  
15.00 Lunch
- 15.00** Calcified lesions: which device and how  
16.00
- 16.10** Regional cases: learning with neighbors  
17.00 Part III: Complex PCI and TAVI
- 17.15** LIVE: Cases transmission from University Clinical Center of Serbia  
19.00 CTO PCI: a case in point

## Friday, 13 September - NEWS IN CARDIOLOGY

- 8.30**      **Kardiogeni šok: izazovi, dileme i saveti za kliničku praksu**  
9.30      **Cardiogenic shock: challenges, dilemmas, and practical tips**
- 9.40**      **Akutni infarkt miokarda istovremeno sa akutnim moždanim udarom**  
10.40      **Cardio-Cerebral infarction syndrome**
- 10.50**      **Novine u imidžing tehnikama: budućnost neinvazivne dijagnostike**  
11.50      **Updates in cardiovascular imaging: the future of non-invasive diagnostics**
- 12.00**      **Kardiogeni šok i zaštićena PCI: izazovi, dileme i savremene terapijske mogućnosti**  
12.30      **Cardiogenic shock and supported PCI: challenges, dilemmas, and modern therapeutic options**  
*Sponzorisan od / Sponsored by Neomedica*
- 12.45**      **Savremeno lečenje bolesnika sa valvularnim manama kroz analize kliničkih slučajeva: Mitralna, Aortna i Trikuspidna valvulopatija SINERGY i Kardiološka sekcija Srpskog lekarskog društva**  
14.15      **Contemporary trends in the treatment of heart valve disease: a clinical case analysis of mitral, aortic, and tricuspid valvopathy SINERGY and Cardiology section, Serbian Medical Society**
- 14.30**      **Ručak**  
15.00      **Lunch**
- 15.00**      **SELECT studija - šta nam donosi semaglutid 2,4 mg?**  
15.30      **SELECT study - what does semaglutide 2.4 mg bring us?**  
*Sponzorisan od / Sponsored by Novo Nordisk*
- 15.40**      **Koliko je napredovala pedijatrijska interventna kardiologija?**  
16.40      **How far pediatric interventional cardiology has progressed?**
- 16.50**      **Žene u kardiologiji - Specifičnosti akutnog koronarnog sindroma kod žena**  
18.20      **Women in Cardiology - Specificities of acute coronary syndrome in women**
- 18.30**      **Tumačenje EKG-a: šta smo naučili u invazivnoj elektrofiziologiji i interventnoj kardiologiji**  
19.00      **ECG interpretation: lessons from invasive electrophysiology and interventional cardiology**

- 10.00**     **Strejn desne komore u mojoj kliničkoj praksi**  
11.00     Right ventricular strain in my clinical practice  
*Sponzorisano od / Sponsored by GE & Magna Pharmacia*
- 11.15**     **Najbolje od najmanjeg - "handheld" ehokardiografski aparat u**  
12.15     **mojoj kliničkoj praksi**  
The best from the handheld echocardiographic devices in my clinical practice  
*Sponzorisano od / Sponsored by GE & Magna Pharmacia*
- 13.00**     **Medicinske sestre na SINERGIJI - Neinvazivna dijagnostika**  
14.20     Nurses @SINERGY - Non-invasive diagnostics
- 14.30**     **Ručak**  
15.00     Lunch
- 15.10**     **Medicinske sestre na SINERGIJI - Zbrinjavanje bolesnika na**  
16.10     **odeljenjima kardiologije, prvi deo**  
Nurses @SINERGY - Patient care on cardiology ward, part two
- 16.20**     **Medicinske sestre na SINERGIJI - Zbrinjavanje bolesnika na**  
17.20     **odeljenjima kardiologije, prvi deo**  
Nurses @SINERGY - Patient care on cardiology ward, part two

Thursday, 12 Sep

9.00 **Dobrodošlica**  
9.05 Welcome note

Goran Stanković (Belgrade, RS), Milika Ašanin (Belgrade, RS)

9.05 **Spektar srčane slabosti nakon infarkta miokarda: uvidi iz projekta**  
10.00 **SINERGY-ACUTE**

Heart failure spectrum after myocardial infarction: Insights from the SINERGY-ACUTE project

Predsedavajući / Chairpersons: Goran Stanković (Belgrade, RS), Milika Ašanin (Belgrade, RS), Marija Zdravković (Belgrade, RS), Marija Polovina (Belgrade, RS)

Panelisti / Panelists: Ružica Maksimović (Belgrade, RS), Sanja Stanković (Belgrade, RS), Danijela Trifunović Zamaklar (Belgrade, RS), Gordana Krljanac (Belgrade, RS), Ratko Lasica (Belgrade, RS), Zlatko Mehmedbegović (Belgrade, RS), Dejan Milašinović (Belgrade, RS)

1. Izazovi optimizacije terapije srčane slabosti nakon infarkta miokarda / Challenges of heart failure treatment optimization after myocardial infarction

Prikaz bolesnika / Case presentation (8 min.)  
Marija Klarić (Belgrade, RS)

Komentar prikaza / Case comment (7 min.)  
Marija Polovina (Belgrade, RS)

2. Značaj poremećaja mikrocirkulacije za nastanak srčane slabosti nakon infarkta miokarda / Impact of microcirculatory dysfunction on the development of heart failure after myocardial infarction

Prikaz bolesnika / Case presentation (8 min.)  
Višeslav Popadić (Belgrade, RS)

Komentar prikaza / Case comment (7 min.)  
Dejan Milašinović (Belgrade, RS)

Panel diskusija: SYNERGY-ACUTE Projekat: najznačajniji ciljevi, strateški značaj i preliminarni rezultati / Panel discussion: SYNERGY-ACUTE Project: major goals, strategic significance and preliminary insights (30 min.)

10.10 **Najveći izazovi urgentne kardiologije u 2024: prikazi slučajeva**  
11.20 **SINERGIJA & Udruženje koronarnih jedinica Srbije & Zavod za urgentnu medicinu Beograd**

Challenges in acute cardiac care in 2024: clinical cases  
SINERGY & friends

Predsedavajući / Chairpersons: Zorana Vasiljević Pokrajčić (Belgrade, RS),  
Milika Ašanin (Belgrade, RS), Predrag Mitrović (Belgrade, RS), Marija  
Zdravković (Belgrade, RS), Goran Čolaković (Belgrade, RS)

Panelisti / Panelists: Goran Koraćević (Niš, RS), Dubravka Rajić  
(Belgrade, RS), Gordana Matić (Belgrade, RS), Tanja Jozić (Belgrade, RS),  
Milena Srdić Lehocik (Belgrade, RS), Ivana Stefanović (Belgrade, RS),  
Dragan Matić (Belgrade, RS), Ana Ušćumlić (Belgrade, RS)

Hitna koronarografija kod mladog bolesnika sa promenama u EKG-u - da  
li treba žuriti? / Emergency coronary angiography in a young patient with  
ECG changes - should we hurry? (8 min. + 7 min.)

Slobodan Klašnja, (Belgrade, RS)

Fon Vilebrandov sindrom i akutni infarkt miokarda - terapijska  
dilema / Von Willebrand disease and acute myocardial infarction -  
therapeutic dilemma (8 min. + 7 min.)

Nemanja Đorđević (Belgrade, RS)

Da li nam je vreme uvek saveznik kod bolesnika sa akutnim koronarnim  
sindromom? / Is time always our ally for patients with acute coronary  
syndrome? (8 min. + 7 min.)

Dubravka Rajić (Belgrade, RS)

DA SMO SE RANIJE SRELI... Značaj vremena pozivanja broja 194 kao  
odrednica definitivnog ishoda zbrinjavanja bolesnika na prehospitalnom  
nivou / HAD WE MET EARLIER... The importance of the calling 194 timing  
on patient outcome at the prehospital level (8 min. + 7 min.)

Aleksandra Obradović (Belgrade, RS)

Thursday, 12 Sep

11.30 **Hronična srčana slabost: prilagođavanje lečenja potrebama bolesnika**  
12.30 Chronic heart failure: tailoring treatment to patient profiles

Predsedavajući / Chairpersons: [Petar M. Seferović \(Belgrade, RS\)](#), [Arsen Ristić \(Belgrade, RS\)](#), [Marija Zdravković \(Belgrade, RS\)](#)

Panelisti / Panelists: [Marija Polovina \(Belgrade, RS\)](#), [Petar Otašević \(Belgrade, RS\)](#), [Gordana Krlijanac \(Belgrade, RS\)](#)

Srbija u fokusu: Kongres Evropskog udruženja 2025 / Serbia in focus: Heart failure 2025 in Belgrade (5 min.)

[Petar M. Seferović \(Belgrade, RS\)](#)

Novi Evropski epidemiološki podaci o srčanoj slabosti / New insights into the management of HF in Europe: the HFA Observe (10 min.)

[Marija Polovina \(Belgrade, RS\)](#)

Profilisanje bolesnika kao savremena strategija lečenja srčane slabosti / Patient profiling in heart failure: advanced treatment concept (10 min.)

[Petar Otašević \(Belgrade, RS\)](#)

Klinički pristup kompleksnim bolesnicima sa srčanom slabošću: Personalizovana medicina i individualizovano lečenje / Reconciliation in the complex HF patient: Precision medicine and individualized approach (10 min.)

[Arsen Ristić \(Belgrade, RS\)](#)

Panelisti / Okrugli sto (5 min.)

[Marija Polovina \(Belgrade, RS\)](#), [Gordana Krlijanac \(Belgrade, RS\)](#), [Petar M. Seferović \(Belgrade, RS\)](#)

12.40 **LDL holesterol - što niže za duži život**  
13.25 LDL cholesterol - the lower, the longer the life

Predavači / Speakaers: [Goran Stanković \(Belgrade, RS\)](#), [Dejan Milašinović \(Belgrade, RS\)](#), [Zlatko Mehmedbegović \(Belgrade, RS\)](#)

Trenutni put pacijenta sa akutnim koronarnim sindromom od postavljanja dijagnoze do lečenja i glavne prepreke u postizanju LDL ciljnih vrednosti / Current path of a patient with acute coronary syndrome from diagnosis to treatment and main obstacles in achieving LDL targets

[Goran Stanković \(Belgrade, RS\)](#)

Optimizacija terapije pacijenata sa povišenim vrednostima LDL holesterola nakon akutnog infarkta miokarda / Optimization of therapy for patients with elevated LDL cholesterol levels after acute myocardial infarction

[Dejan Milašinović \(Belgrade, RS\)](#)

Optimizacija terapije pacijenata sa povišenim vrednostima LDL holesterola nakon ponovljenog kardiovaskuarnog događaja / Optimization of therapy for patients with elevated LDL cholesterol levels after a recurrent cardiovascular event

[Zlatko Mehmedbegović \(Belgrade, RS\)](#)

Diskusija / Discussion

*Sponzorisano od / Sponsored by Novartis*



**13.30 Ručak**

14.00 Lunch

**14.00 Najvažnije studije objavljene na ESC 2024**

14.25 Key trial update from ESC 2024

Predsedavajući / Chairpersons: [Branislava Ivanović \(Belgrade, RS\)](#), [Tatjana Potpara \(Belgrade, RS\)](#)

**14.30 Otvaranje kongresa**

15.15 Welcome ceremony

Predsedavajući / Chairpersons: [Milika Ašanin \(Belgrade, RS\)](#), [Lazar Davidović \(Belgrade, RS\)](#), [Goran Stanković \(Belgrade, RS\)](#)

Dobrodošli na SINERGIJU 2024 / Welcome to SINERGY 2024

Inauguraciono predavanje za sticanje zvanja Profesor po pozivu na Medicinskom fakultetu, Univerziteta u Beogradu / Inaugural lecture for the title Invited lecturer at Faculty of Medicine, University of Belgrade

My journey in coronary artery disease evaluation and treatment (10 min.)

Profesor po pozivu / Invited lecturer

[Eugenio Picano \(Pisa, IT\)](#)

**15.20 Nove preporuke Evropskog udruženja kardiologa za lečenje hroničnog koronarnog sindroma - Prvi deo: predstavljanje preporuka**

16.20

2024 ESC guidelines for the management of chronic coronary syndromes - Part I: Guidelines presentation

Predsedavajući / Chairperson: [Felicita Andreotti \(Rome, IT\)](#), Guideline Task Force Chairperson

Panelisti / Panelists: [Javier Escaned \(Madrid, ES\)](#), [Eugenio Picano \(Pisa, IT\)](#), [Lampros Michalis \(Ioannina, GR\)](#), [Leo Finci \(Geneva, CH\)](#), [Miodrag Ostojić \(Belgrade, RS\)](#), [Goran Stanković \(Belgrade, RS\)](#)

Guideline overview (20 min.)

[Felicita Andreotti \(Rome, IT\)](#)

Discussion with the Guideline Task Force Chairperson (30 min.)

[Felicita Andreotti \(Rome, IT\)](#) and the panelists

Keynote lecture:

A hierarchical strategy of intracoronary testing in patients with CCS:

Clinical implications of the AID ANGIO study (10 min.)

[Javier Escaned \(Madrid, ES\)](#)

Thursday, 12 Sep

16.30 **Drugi deo: Primena preporuka u skladu sa lokalnom praksom**  
 17.30 Part II: Guideline implementation according to local practice

Moderatori / Moderators: Miodrag Ostojić (Belgrade, RS), Marko Noć (Ljubljana, SI), Goran Stanković (Belgrade, RS)  
 Panelisti / Panelists: Dragan Dinčić (Belgrade, RS), Vladimir Miloradović (Kragujevac, RS), Slobodan Mićović (Belgrade, RS), Zoran Perišić (Niš, RS), Milovan Petrović (Novi Sad, RS), Svetozar Putnik (Belgrade, RS), Aleksandar Redžek (Novi Sad, RS)

U čast profesoru Srećku I. Nedeljkoviću (1923-2011) / Tribute to Professor Srećko I. Nedeljković (1923-2011)

Preispitivanje uloge revaskularizacije miokarda u hroničnom koronarnom sindromu / Rethinking myocardial revascularization in chronic coronary syndromes (10 min.)  
 Miodrag Ostojić (Belgrade, RS)

Ateroskleroza: od prevencije do intervencije / Atherosclerosis from prevention to intervention:

Clinical case management - OMT (8 min. + 7 min.)  
 Radosav Vidaković (Belgrade, RS) / Srđan Kafedžić (Belgrade, RS)

Clinical case management - PCI (8 min. + 7 min.)  
 Zlatko Mehmedbegović (Belgrade, RS)

Clinical case management - CABG (8 min. + 7 min.)  
 Miloš Matković (Belgrade, RS)

Diskusija/Discussion (5 min.)

17.40 **Mikrocirkulacija i ishemija**  
 18.40 Microcirculation and Ischemia

Predsedavajući/Chairpersons: Tamara Preradović Kovačević (Banja Luka, BA), Marija Zdravković (Belgrade, RS), Ana Đorđević Dikić (Belgrade, RS), George R. Sutherland (London, UK)

Panelisti/Panelists: Marina Deljanin Ilić (Niš, RS), Dragan Simić (Belgrade, RS), Anastazija Stojšić Milosavljević (Novi Sad, RS), Goran Davidović (Kragujevac, RS), Dragana Košević (Belgrade, RS), Danijela Lepojević Stefanović (Belgrade, RS), Vojislav Giga (Belgrade, RS)

Keynote lecture: Spektar promena u mikrocirkulaciji kod infarkta miokarda / The Spectrum of Changes in The Microcirculation in Myocardial Infarction (15 min.)  
 George R. Sutherland (London, UK)

Prikaz slučaja 1 / Case 1: "Invazivno ispitivanje mikrocirkulacije i SoutheAsTern eUrope microciRculATIOn (SATURATIOn) Registar" / Invasive examination of microcirculation and SoutheAsTern eUrope microciRculATIOn (SATURATIOn) Registry (8 min. + 7 min.)  
 Ivan Ilić (Belgrade, RS)

Prikaz slučaja 2 / Case 2: Neinvazivno ispitivanje mikrocirkulacije u HFpEF - uzrok ili posledica? / Non-invasive assessment of microcirculation in HFpEF - cause or consequence? (8 min. + 7 min.)  
 Tamara Preradović Kovačević (Banja Luka, BA)

Diskusija / Discussion (15 min.)

## Thursday, 12 Sep

8.00 **SINERGY bifurcation clinic part I - Pitfalls of provisional stenting**

9.00

Facilitators: Yves Louvard (Paris, FR), Shao Liang Chen (Nanjing, CN), Huay Cheem Tan (Singapore, SG), Jens Flensted Lassen (Odense, DK), Goran Stanković (Belgrade, RS)

Bench operator: Dejan Milašinović (Belgrade, RS)

My journey in bifurcation PCI and road ahead (8 min.)

Yves Louvard (Paris, FR)

The role of image guidance in Left main PCI (8 min.)

Huay Cheem Tan (Singapore, SG)

The DCB-BIF trial (8 min.)

Shao-Liang Chen (Nanjing, CN)

*A joint educational project between SINERGY and Terumo Learning Edge*

9.05 **SINERGY bifurcation clinic part II - Pitfalls of two stent bifurcation PCI**

10.00

Facilitators: Yves Louvard (Paris, FR), Sunao Nakamura (Tokyo, JP), Thomas Johnson (Bristol, UK), Vladimir Dzavik (Toronto, CA), Jens Flensted Lassen (Odense, DK)

Bench operator: Zlatko Mehmedbegović (Belgrade, RS)

How to approach a calcified lesion in LM trunk bifurcation area (8 min.)

Sunao Nakamura (Tokyo, JP)

When to plan an upfront 2-stent strategy in LM and bifurcation PCI (8 min.)

Vladimir Dzavik (Toronto, CA)

What have we learned from the OCTOBER trial (8 min.)

Thomas Johnson (Bristol, UK)

*A joint educational project between SINERGY and Terumo Learning Edge*

10.10 **Contemporary options in the functional evaluation of coronary stenosis**

11.00

Chairpersons: Branko Beleslin (Belgrade, RS), Milan Dobrić (Belgrade, RS), Daniel Aradi (Balatonfured, HU), Želimir Antonić (Belgrade, RS)

Panelists: Svetlana Apostolović (Niš, RS), Milovan Petrović (Novi Sad, RS), Igor Ivanov (Novi Sad, RS), Dejan Milašinović (Belgrade, RS), Mila Kovačević (Novi Sad, RS), Oliver Radmili (Belgrade, RS)

Measurement of absolute coronary blood flow: A huge step closer to PET? (10 min.)

Milorad Tešić (Belgrade, RS)

Angiography-based functional indices of coronary stenosis: Back to the future? (10 min.)

Srđan Aleksandrić (Belgrade, RS)

CT-FFR: All in one? (10 min.)

Radosav Vidaković (Belgrade, RS)

Discussion (15 min.)

Thursday, 12 Sep

**11.10 LIVE: Case transmission from Arendal, Norway**

12.20 Complex PCI with HoloLens proctoring

Chairperson: Thomas Johnson (Bristol, UK), Lampros Michalis (Ioannina, GR), Leo Finci (Geneva, CH), Zlatko Mehmedbegović (Belgrade, RS)

Operator: Slobodan Čalić (Arendal, NO)

Panelists: Dragan Sagić (Belgrade, RS), Dalibor Dragišić (Belgrade, RS), Zoran Stajić (Belgrade, RS), Stefan Juričić (Belgrade, RS), Miodrag Srećković (Kragujevac, RS), Jahn Otto Naesgaard Andersen (Oslo, NO)

Keynote lecture: My 40-Years in Interventional Cardiology: "Pearls" of Complications

Leo Finci (Geneva, CH)

**12.30 LIVE: Educational case transmission from University Medical Center, Mainz, Germany**

13.30 Mitral transcatheter edge-to-edge repair (TEER)

Chairpersons: Andreas Baumbach (London, UK), Danijela Trifunović Zamaklar (Belgrade, RS), Ivan Stojanović (Belgrade, RS), Svetozar Putnik (Belgrade, RS)

Panelists: Shuichiro Takanashi (Tokyo, JP), Igor Tomas (Novi Sad, RS), Miroslav Bikicki (Novi Sad, RS), Nemanja Đenić (Belgrade, RS), Mihajlo Farkić (Belgrade, RS), Mila Kovačević (Novi Sad, RS), Marko Banović (Beograd, RS)

Operator: Philipp Lurz (Mainz, DE)

Keynote lecture: How I plan my mitral intervention (8 min.)

Philipp Lurz (Mainz, DE)

Keynote lecture: Focus on papillary muscle and chordae anomalies in mitral valve repair (8 min.)

Shuichiro Takanashi (Tokyo, JP)

**13.30 Ručak**

14.00 Lunch

**14.00 Friends & Legends in interventional cardiology**

14.30 An educational tradition at SINERGY

Chairpersons: Gerald Werner (Darmstadt, DE), Emmanouil Brilakis (Minneapolis, US), Jens Flensted Lassen (Odense, DK), Siniša Stojković (Belgrade, RS), Goran Stanković (Belgrade, RS)

CT-guided PCI (10 min. + 5 min. discussion)  
Emmanouil Brilakis (Minneapolis, US)

Managing the radiation risk for patient and operator in complex PCI (10 min. + 5 min. discussion)  
Gerald Werner (Darmstadt, DE)

**14.30 Otvaranje kongresa Svečana sala**

15.15 Welcome ceremony PLENARY ROOM

**15.20 Intracoronary imaging during complex PCI**

16.30

Chairpersons: Thomas Johnson (Bristol, UK), Salvatore Brugaletta (Barcelona, ES), Petr Kala (Brno, CZ), Satoru Mitomo (Tokyo, JP)  
Panelists: Daniel Aradi (Balatonfured, HU), Hrvoje Jurin (Zagreb, HR), Milenko Čanković (Novi Sad, RS), Dario Jelić (Belgrade, RS), Bojan Maričić (Niš, RS), Vladimir Zdravković (Kragujevac, RS), Ivica Obradović (Valjevo, RS), Srđan Bošković (Belgrade, RS)

Imaging in left main & bifurcations (8 min. + 4 min. discussion)  
Thomas Johnson (Bristol, UK)

Intracoronary imaging in stent failure (8 min. + 4 min. discussion)  
Salvatore Brugaletta (Barcelona, ES)

Intravascular imaging in calcified coronary artery disease (8 min. + 4 min. discussion)  
Petr Kala (Brno, CZ)

Intravascular imaging in acute coronary syndrome (8 min. + 4 min. discussion)  
Satoru Mitomo (Tokyo, JP)

Long-term imaging follow-up after angio-guided LM primary PCI (8 min. + 4 min. discussion)  
Zlatko Mehmedbegović (Belgrade, RS)

**16.35 Regional cases: learning with neighbors**

17.15 Part I: Image guided complex PCI

Chairpersons: Satoru Mitomo (Tokyo, JP), Yves Louvard (Paris, FR), Georgios Triantis (Athens, GR), Ali Nazmi Calik (Istanbul, TR)

Panelists: Vladimir Mitov (Zaječar, RS), Vladimir Ivanović (Novi Sad), Marko Stanković (Valjevo, RS), Katica Mraković (Užice, RS), Vladimir Dedović (Belgrade, RS), Predrag Đuran (Belgrade, RS), Mirko Čolić (Belgrade, RS), Srđan Aleksandrić (Belgrade, RS)

Case 1 (5 min. + 5 min. discussion)

Marin Postu (Bucharest, RO)

Case 2 (5 min. + 5 min. discussion)

Anass Maaroufi (Graz, AT)

Case 3: IVUS guided distal LM restenosis PCI (5 min. + 5 min. discussion)

Nikola Mladenović (Novi Sad, RS)

Case 4: Mechanical barrier for prevention of dislodged stent embolization in saphenous vein graft (5 min. + 5 min. discussion)

Petros Kalogeras (Ioannina, GR)

**17.15 LIVE: Cases transmission from University Clinical Center of Serbia**

19.00 CTO PCI: a case in point

Chairpersons: Javier Escaned (Madrid, ES), Jens Flensted Lassen (Odense, DK), Siniša Stojković (Belgrade, RS), Lampros Michalis (Ioannina, GR)

Panelists: Jozef Kroupa (Prague, CZ), Dragan Debeljački (Novi Sad, RS), Nenad Božinović (Niš, RS), Mladen Tasić (Belgrade, RS), Muamer Bačević (Novi Pazar, RS), Gabrijela Stojković (Leskovac, RS), Bojan Ilisić (Belgrade, RS), Milivoje Cerović (Belgrade, RS)

Operators: Gerald Werner (Darmstadt, DE), Sunao Nakamura (Tokyo, JP), Vladimir Dedović (Belgrade, RS), Stefan Juričić (Belgrade, RS)

Lectures during LIVE transmission

Case 1: Subacute stent thrombosis following primary PCI

Zoran Jović (Belgrade, RS)

Case 2: Imaging in complex PCI

Kosta Krupniković (Belgrade, RS)

Thursday, 12 Sep

9.00  
10.00

**Iznenadna srčana smrt u sportu i rekreaciji: Od zdravlja do ivice žileta kroz prikaze slučajeva**

Sudden cardiac death in sports and recreation: From health to the razor's edge through case reports

**SINERGIJA sa Udruženjem za sportsku kardiologiju Srbije - USKS**

SINERGY with Serbian Association of Sports Cardiology

Moderatori / Moderators: Ivana Nedeljković (Belgrade, RS), Vojislav Giga (Belgrade, RS), Arsen Ristić (Belgrade, RS), Olga Petrović (Belgrade, RS)

Predavači / Speakers: Ivan Milinković (Belgrade, RS), Olga Nedeljković Arsenović (Belgrade, RS), Marina Ostojić (Belgrade, RS), Vladan Kovačević (Belgrade, RS)

Panelisti / Panelists: Nikola Radovanović (Belgrade, RS), Dijana Đikić (Belgrade, RS), Ivana Petrović Đorđević (Belgrade, RS), Biljana Đurić (Belgrade, RS), Goran Milosavljević (Belgrade, RS)

Hipertrofična kardiomiopatija / Hypertrophic cardiomyopathy (15 min.)  
Ivan Milinković (Belgrade, RS)

Aritmogena kardiomiopatija desne komore / Arrhythmogenic right ventricular cardiomyopathy (15 min.)  
Olga Nedeljković Arsenović (Belgrade, RS)

Anomalije koronarnih arterija i aterosklerotska bolest srca / Coronary artery anomalies and atherosclerotic heart disease (15 min.)  
Marina Ostojić (Belgrade, RS)

Sindrom dugog QT intervala i druge kanalopatije / Long QT syndrome and other channelopathies (15 min.)  
Vladan Kovačević (Belgrade, RS)

Thursday, 12 Sep

10.10 **Započinjanje karijere kardiologa: nagrađeni studentski**  
 11.40 **istraživački radovi iz kardiologije u 2024. godini**  
 Starting a career in cardiology: Awarded student research papers in  
 cardiology in 2024

Predsedavajući / Chairpersons: Lazar Davidović (Belgrade, RS), Vladimir  
 Jakovljević (Kragujevac, RS), Marija Zdravković (Belgrade, RS), Goran  
 Stanković (Belgrade, RS)

Panelisti / Panelists: Dušanka Lukić & Dimitrije Zdravković CSNIRS-  
 MFUB, Una Lazić, Medicinski podmladak-MFUB, Filip Mitrović predsednik  
 Studentskog parlamenta MFUB, Aleksandar Obućina, Student prodekan  
 MFUB, Aleksandar Đurić, Medicinski krug (all panelists Belgrade, RS)

My years at Yale: Starting a career in cardiology (8 min.)  
 Natalija Odanović (Belgrade RS)

Upotreba veštačke inteligencije u naučno-istraživačkom radu / Artificial  
 Intelligence: Powering the Future of Research Paper (8 min.)  
 Filip Čučaković (Belgrade, RS), Lazar Travica (Belgrade, RS)

Medical Marvel

Prezentacija interesantnog kliničkog slučaja / Case presentation (8 min.)  
 Dušanka Lukić (Belgrade, RS), Marija Zdravković (Belgrade, RS)

Panel diskusija / Panel discussion (20 min.)

40 min. **Prezentacija nagrađenih studentskih radova iz kardiologije u**  
**2024. godini**  
 Presentation of award-winning student papers in cardiology for 2024

Predstavljanje nagrađenih radova / Presentation of awarded research  
 papers:

Dušanka Lukić (Belgrade, RS) predsednik CSNIRS-MFUB, Dimitrije  
 Zdravković (Belgrade, RS) izabrani predsednik CSNIRS-MFUB

*Cont. on pg 31*



*Cont.*

Prediktori pozitivnog intrahospitalnog ishoda kardiogenog šoka / Predictors of positive intrahospital outcomes in cardiogenic shock (5 min.)

Autor: Jelena Krup (Novi Sad, RS)

Mentor: asist. dr Milana Jaraković, Institut za kardiovaskularne bolesti Vojvodine, Medicinski fakultet Univerziteta u Novom Sadu

Dugoročna kontrola nakon resekcije miksuma srca: ehokardiografska analiza i implikacije za terapijske strategije / Long-term follow-up after cardiac myxoma resection: Echocardiographic analysis and implications for therapeutic strategies (5 min.)

Autor: Isidora Milosavljević (Novi Sad, RS)

Mentor: asist. dr Dragana Dabović, Institut za kardiovaskularne bolesti Vojvodine, Medicinski fakultet Univerziteta u Novom Sadu

Predikcija mortaliteta kod pacijenata sa kardiogenim šokom / Prediction of mortality in patients with cardiogenic shock (5 min.)

Autor: Dijana Bojović (Belgrade, RS)

Mentor: kl. asist. dr Zlatko Mehmedbegović, Klinika za kardiologiju, Univerzitetski klinički centar Srbije, Medicinski fakultet Univerziteta u Beogradu

Genotipizacijom vođena antitrombocitna terapija - određivanje CYP2C19 fenotipa. iskustvo jednog centra / Genotype-guided antiplatelet therapy - determining CYP2C19 phenotype, experience of a single center (5 min.)

Autor: Aleksandra Ilić (Belgrade, RS)

Mentor: asist. dr Milena Pandrc, Medicinski fakultet Vojnomedicinske akademije, Univerzitet odbrane u Beogradu

Uticaj atrijalne fibrilacije na mortalitet kod pacijenata sa srčanom insuficijencijom i implantabilnim srčanim defibrilatorom / Impact of atrial fibrillation on mortality in patients with heart failure and an implantable cardiac defibrillator (5 min.)

Autor: Udaya Kumari Anisetti (Kragujevac, RS)

Mentor: doc. dr Stefan Simović, Fakultet medicinskih nauka, Univerzitet u Kragujevcu

Faktori rizika kod pacijenata sa akutnim infarktom miokarda nastalog usled spontane disekcije koronarne arterije / Risk factors in patients with acute myocardial infarction due to spontaneous coronary artery dissection (5 min.)

Autor: Katarina Miljković (Niš, RS)

Mentor: prof. dr Svetlana Apostolović, Medicinski fakultet, Univerzitet u Nišu

Thursday, 12 Sep

11.50

13.30

**Najvažniji rezultati naših bazičnih istraživanja u oblasti kardiovaskularne medicine**

The highlights of our basic science research in cardiovascular medicine

Predsedavajući/Chairpersons: [Vladimir Jakovljević \(Kragujevac, RS\)](#), [Ranko Škrbić \(Banja Luka, BA\)](#), [Maja Živković \(Belgrade, RS\)](#)

Use of polyphenols in cardiovascular medicine: from basic science to applied investigations (8 min. + 2 min.)

[Vladimir Jakovljevic \(Kragujevac, RS\)](#)

Liraglutide, a GLP-1 receptor agonist, attenuates isoprenaline-induced acute myocardial injury (8 min. + 2 min.)

[Ranko Škrbić \(Banja Luka, BA\)](#)

The role of combined administration of AT1 receptor antagonist and neprilysin inhibitor in the promotion of browning in an experimental model of metabolic syndrome (8 min. + 2 min.)

[Marina Nikolić \(Kragujevac, RS\)](#)

Effects of chronic coadministration of empagliflozin and sacubitril/valsartan in experimental model of heart failure (8 min. + 2 min.)

[Maja Murić \(Kragujevac, RS\)](#)

Folic Acid and Vitamin B6 Affect Cardiac Oxidative Stress, Cardiac MMP Activities and cardiovascular biomarkers in diabetic rats (8 min. + 2 min.)

[Slavica Mutavdžin Krneta \(Belgrade, RS\)](#)

Folic acid and Vitamin B6 affect cardiometabolic, oxidative stress and imunohistochemical parameters in monocrotaline-induced rat heart failure (8 min. + 2 min.)

[Jovana Jakovljević Uzelac \(Belgrade, RS\)](#)

*Cont. on pg 33*

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Losartan induced ANGII type 2 receptor booster and NADPH oxidase blockade synergistically improve course of acute kidney injury in hypertensive rats (8 min. + 2 min.)

Milan Ivanov (Belgrade, RS), Zoran Miloradović (Belgrade, RS), Una Jovana Vajić (Belgrade, RS), Maja Životić (Belgrade, RS), Đurđica Jovović (Belgrade, RS), Danijela Karanović (Belgrade, RS), Nevena Mihailović Stanojević (Belgrade, RS)

Hyperbaric oxygenation as a protective tool against postischemic renal injury in hypertensive rats (8 min. + 2 min.)

Zoran Miloradović (Belgrade, RS), Milan Ivanov (Belgrade, RS), Jelena Nešović Ostojić (Belgrade, RS), Maja Životić (Belgrade, RS), Sanjin Kovacević (Belgrade, RS), Predrag Brkić (Belgrade, RS), Nevena Mihailović Stanojević (Belgrade, RS), Danijela Karanović (Belgrade, RS), Una Jovana Vajić (Belgrade, RS), Đurđica Jovović (Belgrade, RS)

Crosstalk among aromatase inhibitors, cardiovascular events, and anti-inflammatory diet in breast cancer patients (8 min. + 2 min.)

Danijela Ristić-Medić (Belgrade, RS)

**13.30 Ručak**  
14.00 Lunch

**14.30 Otvaranje kongresa Svečana sala**  
15.15 Welcome ceremony PLENARY ROOM

**15.20 Flekainid - važan oslonac u terapiji srčanih aritmija / Flecainide - an**  
15.50 important support in the therapy of cardiac arrhythmias (10 min.)  
Tatjana Potpara (Belgrade, RS)

Diskusija / Discussion

**Mesto i uloga prasugrela u spektru antitrombocitne terapije nakon infarkta miokarda / The place and role of prasugrel in the spectrum of antiplatelet therapy after a myocardial infarction (10 min.)**

Dejan Milašinović (Belgrade, RS)

Diskusija / Discussion

*Sponzorisan od / Sponsored by Alkaloid*

Thursday, 12 Sep

16.00  
17.00**Prikazi slučaja iz kliničke prakse koji nije redak i ne nalazi se u preporukama**

Presentation of the case from everyday practice and is not presented in the guidelines

SESJA u koorganizaciji sa Akademijom medicinskih nauka Srpskog lekarskog društva SINERGY and Academy of Medical Sciences of the Serbian Medical Society

**Od endokrinoloske hirurgije do kardiohirurgije / From endocrinological surgery to cardiac surgery**

Predsedavajući / Chairpersons: Vera Popović Brkić (Belgrade, RS), Zorana Vasiljević Pokrajčić (Belgrade, RS), Biljana Obrenović Kirćanski (Belgrade, RS), Ivan Stojanović (Belgrade, RS)

Panelisti / Panelists: Miloš Žarković (Belgrade, RS), Vladan Kovačević (Belgrade, RS), Danijela Trifunović Zamaklar (Belgrade, RS), Srđan Bošković (Belgrade, RS), Ilija Bilbija (Belgrade, RS), Milan Pavlović (Niš, RS), Milan Petrović (Belgrade, RS), Slavenka Petković Ćurić (Zrenjanin, RS), Miloš Matković (Belgrade, RS)

Uvod u istoriju bolesti - prvi kontakt sa pacijentkinjom

Introduction/ first contact with the patient

Zorana Vasiljević Pokrajčić (Belgrade, RS)

Tireoidni hormoni i srce: promenljivi faktor rizika/Thyroid hormones and the heart: modifiable risk factor

Vera Popović Brkić (Belgrade, RS)

Atrijalna fibrilacija sa „blagom“ simptomatologijom i teskom komplikacijom  
Atrial fibrillation with „mild“ symptoms and a severe complication

Vladan Kovačević (Belgrade, RS)

Da li je transtoraksni ehokardiografski pregled dovoljan i ne ostavlja dilemu za dalju odluku o lečenju? / Is transthoracic echocardiographic examination sufficient and does not leave a dilemma for further treatment decision?

Srđan Bošković (Belgrade, RS)

Mitralna insuficijencija sa teskim kalcifikacijama anulusa je relativno retka promena?  
/ Mitral insufficiency with heavy mitral annular calcifications is relatively rare?

Biljana Obrenović Kirćanski (Belgrade, RS)

Definitivna odluka pripada kardiohirurgu, a da li je moguće da bude povoljna za dalje lečenje pacijentkinje danas? / The definitive decision belongs to the cardiac surgeon, but is it possible to be favorable for our patient today?

Ivan Stojanović (Belgrade, RS)

Diskusija, pitanja, komentari / Discussion, questions, comments

17.10  
18.40

**Deo I: Razlike u dijagnostici i prognozi kod važnih subpopulacija bolesnika sa akutnom embolijom pluća**

Part I: Differences in diagnosis and prognosis among key subpopulations of patients with acute pulmonary embolism

Predsedavajući / Chairpersons: Slobodan Obradović (Belgrade, RS), Boris Džudović (Belgrade, RS), Ivica Đurić (Belgrade, RS), Arsen Ristić (Belgrade, RS)  
Panelisti / Panelists: Nebojša Antonijević (Belgrade, RS), Sonja Šalinger (Niš, RS), Vladimir Miloradović (Kragujevac, RS), Sandra Peković (Novi Sad, RS), Jelena Marić Kocijančić (Belgrade, RS), Branislav Stevanović (Belgrade, RS), Goran Koraćević (Niš, RS)

Pol i akutna plućna embolija / Gender and acute pulmonary embolism (10 min.)  
Ivica Đurić (Belgrade, RS)

Dijabetes melitus tip 2 i akutna plućna embolija / Type 2 diabetes mellitus and acute pulmonary embolism (10 min.)  
Vladimir Miloradović (Kragujevac, RS)

Aktivna maligna bolest i akutna plućna embolija / Active malignant disease and acute pulmonary embolism (10 min.)  
Sonja Šalinger (Niš, RS)

Direktni oralni antikoagulansi u u lečenju akutne plućne embolije u Srbiji / Direct oral anticoagulants in the treatment of acute pulmonary embolism in Serbia (10 min.)  
Sandra Peković (Novi Sad, RS)

Diskusija / Discussion (15 min.)

**Deo II: Hronična tromboembolijska bolest pluća i plućna hipertenzija**

Part II: Chronic thromboembolic pulmonary disease and pulmonary hypertension

Medikamentozna terapija plućne hipertenzije u Srbiji / Pharmacological therapy for pulmonary hypertension in Serbia (10 min.)  
Arsen Ristić (Belgrade, RS)

Praćenje bolesnika sa hroničnom tromboembolijskom bolešću pluća koji su lečeni balon angioplastikama / Monitoring patients with chronic thromboembolic pulmonary disease treated with balloon angioplasty (10 min.)  
Jelena Marić Kocijančić (Belgrade, RS)

Gde smo stali sa intervencijama na plućnim arterijama u akutnoj i hroničnoj tromboembolijskoj bolesti pluća / Current status of interventions on pulmonary arteries in acute and chronic thromboembolic pulmonary disease (10 min.)  
Slobodan Obradović (Belgrade, RS)

Diskusija / Discussion (5 min.)

Thursday, 12 Sep

**9.00 Strejn leve komore u mojoj kliničkoj praksi**

10.00 Left ventricular strain in my clinical practice

Moderator / Modreator: [Danijela Trifunović Zamaklar \(Belgrade, RS\)](#)Asistenti / Facilitators: [Olga Petrović \(Belgrade, RS\)](#), [Ivana Paunović \(Belgrade, RS\)](#)

Teorija: Strejn leve komore u 5 minuta / Theory: Strain of the left ventricle in 5 minutes (5 min.)

Praktičan rad: Kako uraditi akviziciju za strejn LK? / Hands-on: How to perform acquisition for left ventricular strain? (30 min.)

Kviz o strejnu LK kroz prikaze slučajeva mojih pacijenata / Quiz on left ventricular strain through case presentations of my patients (20 min.)

Farewell: Dodela nagrade pobjedniku kviza i zajedničko fotografisanje / Awarding the prize to the quiz winner and taking a group photo (5 min.)

Podržano od / Supported by GE &amp; Magna Pharmacia

**10.15 Strejn leve pretkomore u mojoj kliničkoj praksi**

11.15 Left atrial strain in my clinical practice

Moderator / Moderator: [Ivana Paunović \(Belgrade, RS\)](#)Asistenti / Facilitators: [Danijela Trifunović Zamaklar \(Belgrade, RS\)](#), [Olga Petrović \(Belgrade, RS\)](#)

Teorija: Strejn leve pretkomore u 5 minuta / Theory: Strain of the left atria in 5 minutes (5 min.)

Praktičan rad: Kako uraditi akviziciju za strejn LP? / Hands-on: How to perform acquisition for left atrial strain? (30 min.)

Kviz o strejnu LP kroz prikaze slučajeva mojih pacijenata / Quiz on left atrial strain through case presentations of my patients (20 min.)

Pozdrav: Dodela nagrade pobjedniku kviza i zajedničko fotografisanje / Farewell: Awarding the prize to the quiz winner and taking a group photo (5 min.)

Podržano od / Supported by GE &amp; Magna Pharmacia

11.45 **Uvodno predavanje: Organizacija rada medicinskih sestara i**  
12.00 **zdravstvenih tehničara u Univerzitetskom kliničkom centru Srbije**  
**(UKCS) sa posebnim osvrtom na Kliniku za kardiologiju UKCS**  
Introductory Lecture: Organization of work for nurses and healthcare technicians at the University Clinical Center of Serbia (UCCS) with a special focus on the Cardiology Clinic of UCCS

Miroslava Milošević (Belgrade, RS), Gordana Isaković (Belgrade, RS)

12.00 **Medicinske sestre i tehničari na SINERGIJI - Invazivna**  
13.20 **dijagnostika: elektivne procedure, prvi deo**  
Nurses & Technicians @SINERGY - Invasive diagnostics: elective procedures, part one

Panelisti / Panelists: Marina Pešić (Belgrade, RS), Miroslava Kovačević (Novi Sad, RS), Petar Stevanović (Belgrade, RS), Milorad Tešić (Belgrade, RS)

IMPELLA - podrška hemodinamskoj stabilnosti tokom visokorizične PCI /  
IMPELLA - hemodynamic support during high-risk PCI (10 min.)  
Dejan Lazović (Belgrade, RS), Marina Pešić (Belgrade, RS), Petar Stevanović (Belgrade, RS)

Naša iskustva vaskularnog pristupa sa implantacijom Navitor valvule / Our experiences with vascular access and Navitor valve implantation (10 min.)  
Miroslava Kovačević (Novi Sad, RS)

Primena "Shockwave" katetera u primarnoj perkutanoj koronarnoj intervenciji / Application of "Shockwave" catheter in primary percutaneous coronary intervention (10 min.)  
Mirko Mašić (Belgrade, RS), Kristina Živković (Belgrade, RS)

TAVI i multidisciplinarni značaj tima Centra za strukturne bolesti / TAVI and the multidisciplinary importance of the structural heart disease team (10 min.)  
Stefan Đerović (Belgrade, RS)

Ehokardiografija u proceni postproceduralnih komplikacija nakon TAVI procedure / Echocardiography in assessing post-procedural complications after TAVI (10 min.)  
Sanja Vučinić (Belgrade, RS)

Izazovi RTG tehničara u Sali za kateterizaciju srca / Challenges for radiologic technicians in the cardiac catheterization laboratory (10 min.)  
Muratović Džemal (Novi Pazar, RS), Dupljak Semir (Novi Pazar, RS), Birsena Rebronja (Novi Pazar, RS)

MSCT-TAVI / MSCT-TAVI (10 min.)  
Marina Almadi (Novi Sad, RS)

Diskusija / Discussion (10 min.)

Thursday, 12 Sep

13.30 **Ručak**  
14.00 Lunch

14.30 **Otvaranje kongresa Svečana sala**  
15.15 Welcome ceremony PLENARY ROOM

15.20 **Medicinske sestre na SINERGIJI - Urgentna kardiologija**  
16.20 Nurses @SINERGY - Emergency cardiology

Panelisti / Panelists: [Miroslava Milošević \(Belgrade, RS\)](#), [Ljiljana Kljajić \(Belgrade, RS\)](#), [Ana Ušćumlić \(Belgrade, RS\)](#), [Dragan Matić \(Belgrade, RS\)](#)

Uloga medicinske sestre u zbrinjavanju bolesnika sa poremećajem srčanog ritma / Role of the nurse in the care of patients with cardiac rhythm disorders(10 min.)

[Marija Šebez \(Belgrade, RS\)](#)

Profilaksa infekcija izazvanih mehaničkom ventilacijom / Prevention of infections caused by mechanical ventilation (10 min.)

[Gabrijela Petković \(Belgrade, RS\)](#)

Sestrinske intervencije pre i posle ugradnje pejsmejкера / Nursing interventions before and after pacemaker implantation (10 min.)

[Kristina Dinić \(Belgrade, RS\)](#)

Sestrinske intervencije u akutnom koronarnom sindromu / Nursing interventions in acute coronary syndrome (10 min.)

[Ines Ramović \(Belgrade, RS\)](#)

Sestrinske intervencije kod atrijalne fibrilacije / Nursing interventions for atrial fibrillation (10 min.)

[Miljan Dobričić \(Belgrade, RS\)](#)

Diskusija / Discussion (10 min.)



**16.30** **Medicinske sestre i tehničari na SINERGIJI - Invazivna**  
**18.00** **dijagnostika: elektivne procedure, drugi deo**  
Nurses & Technicians @SINERGY - Invasive diagnostics: elective procedures, part two

Panelisti / Panelists: Milanka Lukić (Belgrade, RS), Velisava Perović (Belgrade, RS), Jelena Lukić (Belgrade, RS), Kristina Živković (Belgrade, RS), Nikola Isailović (Belgrade, RS)

WPW sindrom-poremećaj srčanog ritma I primena kateter ablacije (10 min.)  
Ivana Đukić Vasić (Belgrade, RS)

Savremena pejsmejker terapija- sestrinske intervencije i zbrinjavanje postoperativnih komplikacija / Modern pacemaker therapy - nursing interventions and management of postoperative complications (10 min.)  
Jelena Lukić (Belgrade, RS)

Subkutani defibrillator kao metod izbora kod specijalnih indikacija / Subcutaneous defibrillator as the method of choice for special indications (10 min.)  
Dijana Kaplarski Polić (Belgrade, RS)

Tretman stenoznih okluzivnih bolesti kod hipertenzije / Treatment of stenotic occlusive diseases in hypertension (10 min.)  
Velisava Perović (Belgrade, RS)

Periferna angiografija i PTA / Peripheral angiography and PTA (Percutaneous Transluminal Angioplasty) (10 min.)  
Marijana Krstić Kroslin (Zaječar, RS)

Uloga instrumentarke u endovaskularnom lečenju karotidne bolesti / Role of the scrub nurse in endovascular treatment of carotid disease (10 min.)  
Danijela Antonić (Belgrade, RS)

Uloga Instrumentarke u operativnom lečenju rupturirane aneurizme abdominalne aorte / Role of the scrub nurse in the surgical treatment of ruptured abdominal aortic aneurysm (10 min.)  
Vesna Vojvodić (Belgrade, RS)

Diskusija / Discussion (10 min.)

Friday, 13 Sep

**8.30 Sedmi svetski simpozijum o plućnoj hipertenziji na SINERGIJI**

9.30 7th World symposium on pulmonary hypertension @SINERGY

Organizator i moderator / Organizer and moderator: **Arsen Ristić (Belgrade, RS)**  
Predsedavajući / Chairpersons: **Rosenkranz Stefan (Cologne, DE)**, **Branislava Milenković (Belgrade, RS)**, **Ilija Andrijević (Sremska Kamenica, RS)**, **Slobodan Obradović (Belgrade, RS)**, **Aleksandar Lazarević (Banja Luka, BA)**

Sedmi svetski simpozijum o plućnoj hipertenziji - Najvažnije novine za kliničku praksu / 7th world symposium on pulmonary hypertension - most important updates for clinical practice (15 min.)

**Rosenkranz Stefan (Cologne, DE)**

Definicija, klasifikacija i diferencijalna dijagnoza plućne hipertenzije / Definition, classification, and differential diagnosis of pulmonary hypertension (7 min.)

**Jovan Matijašević (Sremska Kamenica, RS)**

Plućna arterijska hipertenzija: terapijski algoritam 2024 / Pulmonary artery hypertension: treatment algorithm 2024 (7 min.)

**Arsen Ristić (Belgrade, RS)**

Hronična tromboembolijska plućna hipertenzija: lekovi, hirurgija i interventne procedure / Chronic thromboembolic pulmonary hypertension: medical, surgical, and interventional management (15 min.)

**Christoph Wiedenroth (Bad Nauheim, DE)**

Diskusija / Discussion (15 min.)

**9.40 Sva lica stress ehokardiografije**

10.40 Many faces of stress echocardiography

Moderatori / Moderators: **Eugenio Picano** (Pisa, IT), **Miodrag Ostojić** (Belgrade, RS), **Ana Đorđević Dikić** (Belgrade, RS), **Vojislav Giga** (Belgrade, RS)

Panelisti / Panelists: **Radosav Vidaković** (Belgrade, RS), **Stana Marković** (Beograd, RS), **Marina Deljanin Ilić** (Niška Banja, RS), **Aleksandra Ilić** (Novi Sad, RS), **Isidora Grozdić Milojević** (Belgrade, RS), **Milorad Tešić** (Belgrade, RS)

Kardiologija u eri održivosti / Cardiology in the age of sustainability (10 min.)

**Eugenio Picano** (Pisa, IT)

ABCDE...protocol: Zasto su nam potrebna nova slova? / ABCDE ... protocol: Why do we need a new letter? (10 min.)

**Nikola Bošković** (Belgrade, RS)

Slabost velikog srca / Weakness of the big heart (10 min.)

**Milorad Tešić** (Belgrade, RS)

Neinvazivna identifikacija ANOCA endotipova, na osnovu multi-stres, multi-marker stress ehokardiografije / Noninvasive identification of ANOCA endotypes by stepwise, multi-stress, multi-marker stress echocardiography (10 min.)

**Srđan Dedić** (Belgrade, RS)

Invazivna i neinvazivna procena: hod u istom smeru / Invasive and noninvasive estimation: walking in the same direction. (10 min.)

**Vojislav Giga** (Belgrade, RS)

Diskusija / Discussion (10 min)

10.50 **Šta kliničar treba da zna o nefarmakološkom lečenju AF**  
11.50 What a clinician should know about non-pharmacological treatment of AF

Predsedavajući / Chairpersons: **Tatjana Potpara (Belgrade, RS), Christian Sohns (Bad Oyenhausen, DE), Nebojša Mujović (Belgrade, RS), Svetozar Putnik (Belgrade, RS)**

Panelisti / Panelists: **Milan Marinković (Belgrade, RS), Aleksandar Kocijančić (Belgrade, RS), Tomislav Kostić (Niš, RS), Stefan Simović (Kragujevac, RS)**

EHRA/HRS/APHRS/LAHRs ekspertski konsenzus dokument o kateterskim i hirurškim ablacijama u atrijalnoj fibrilaciji / EHRA/HRS/APHRS/LAHRs expert consensus statement on catheter and surgical ablation of AF (5 min.)

**Tatjana Potpara (Belgrade, RS)**

Indikacije za ablaciju AF - da li je svim bolesnici sa AF i HF potrebna ablacija / Indications for AF ablation - do all patients with AF and HF need AF ablation? (10 min.)

**Christian Sohns (Bad Oyenhausen, DE)**

Da li je uspešna ablacija AF dovoljna za prevenciju tromboembolijskih komplikacija AF? / Is successful AF ablation sufficient for thromboprophylaxis in AF? (10 min.)

**Nebojša Mujović (Belgrade, RS)**

Praktični vodič za zatvaranje aurikule leve pretkomore za lekare koji ne izvode proceduru: međunarodni konsenzus dokument iz 2024. godine / 2024 Practical guide on left atrial appendage closure for the non-implanting physician: an international consensus paper (10 min.)

**Tatjana Potpara (Belgrade, RS)**

Kada OAK nije bezbedna ili efikasna / When OAC is not safe or effective (10 min.)

**Milan Marinković (Belgrade, RS)**

Kada bolesnik ne prihvata OAK / When the patient refuses OAC (10 min.)

**Miroslav Mihajlović (Belgrade, RS) / Tatjana Potpara (Belgrade, RS)**

12.00 **Nove preporuke Evropskog udruženja kardiologa za lečenje hipertenzije**

13.00

ESC guidelines for elevated blood pressure and hypertension

Predsedavajući / Chairpersons: **Branislava Ivanović (Belgrade, RS), Vesna Stojanov (Belgrade, RS), Ivan Tasić (Niška Banja, RS), Milan Radović (Belgrade, RS)**

Panelisti / Panelists: **Nenad Radivojević (Belgrade, RS), Marija Marjanović (Belgrade, RS), Vesna Radosavljević (Belgrade, RS), Dragan Dinčić (Belgrade, RS), Nataša Marković Nikolić (Belgrade, RS), Ivana Burazor (Belgrade, RS), Lović Dragan (Niš, RS)**

Vodiči Evropskog udruženja kardiologa za lečenje hipertenzije 2024: najvažnije preporuke / 2024 ESC Guidelines for elevated blood pressure and hypertension: most important new recommendations (20 min.)

**Branislava Ivanović (Belgrade, RS)**

Pozicija renalne denervacije u novim preporukama: Za i protiv / Renal denervation update: pro et contra

**Branislava Ivanović (Belgrade, RS) (10 min.)**

Diskusija / Discussion (25 min.)

All

Najvažnije poruke / Take Home Messages (5 min.)

**Vesna Stojanov (Belgrade, RS)**

13.10 **Lice i naličje HFpEF - imamo li odgovore na sve dileme?**

13.40

Heads and tails of HFpEF - do we have all the answers?

Predavači / Speakers: **Mila Kovačević (Novi Sad, RS), Dejan Milašinić (Belgrade, RS)**

*Sponzorisano od / Supported by Astra Zeneca*

## Friday, 13 Sep

**13.50 Kako najlakše do dijagnoze HFpEF?**

14.20 How to easily diagnose HFpEF?

Predavači / Speakers: **Ivan Milinković (Belgrade, RS), Dejan Simeunović (Belgrade, RS)**

Dijagnoza HFpEF u 4 koraka / HFpEF diagnosis in 4 steps (10 min.)  
**Ivan Milinković (Belgrade, RS)**

HFpEF kroz kliničke primere / HFpEF clinical case examples (10 min.)  
**Dejan Simeunović (Belgrade, RS)**

Diskusija / Discussion (10 min.)

**Ivan Milinković (Belgrade, RS), Dejan Simeunović (Belgrade, RS)**

*Sponzorirano od / Sponsored by Boehringer Ingelheim*

**14.30 Ručak**

15.00 Lunch

**15.00 Nove preporuke Evropskog udruženja kardiologa za lečenje atrijalne fibrilacije: vodiči kroz slučajeve**

16.00

**SINERGIJA, sa Udruženjem atrijalne fibrilacije Srbije 2024**

ESC guidelines for atrial fibrillation: implementation through cases  
SINERGY with Serbian Atrial Fibrillation Association (SAFA)

Predsedavajući / Chairpersons: **Isabelle C. Van Gelder (Groningen, NL), Gregory Lip (Liverpool, UK), Nebojša Mujović (Belgrade, RS), Tatjana Potpara (Belgrade, RS)**

Moderatori / Moderators: **Aleksandar Kocijančić (Belgrade, RS), Milan Marinković (Belgrade, RS), Stefan Simović (Kragujevac, RS)**

Predstavljanje preporuka / Guideline presentation (15 min.)  
**Isabelle C. Van Gelder (Groningen, NL)**

Praktične implikacije / Practical implications (10 min.)  
**Gregory Lip (Liverpool, UK)**

Kako će nove smernice uticati na moju praksu (prikazi slučajeva): /  
What would be the impact on my practice (case reports):

Pacijent sa AF i srčanom slabošću / AF patient with HF (10 min.)  
**Aleksandar Kocijančić (Belgrade, RS)**

Klinički kompleksan pacijent sa AF / Clinically complex AF patient (10 min.)  
**Milan Marinković (Belgrade, RS)**

Kada pametni sat upozori na AF / Patient with smart watch-detected AF (10 min.)  
**Stefan Simović (Kragujevac, RS)**

Najvažnije poruke / Take Home Messages (5 min.)  
**Nebojša Mujović (Belgrade, RS)**

## Friday, 13 Sep

16.10

17.10

### **Optimalni pristup kardiovaskularnim bolesnicima sa tipom 2 dijabetesa: novi koncepti**

Management of cardiovascular disease in patients with diabetes: New concepts

Moderator / Moderator: **Nebojša Lalić (Belgrade, RS)**

Koji su novi terapijski ciljevi u dijabetesu? / New therapy targets in the treatment of diabetes - 2024

**Aleksandra Jotić (Belgrade, RS)**

Savremene terapijske opcije i kako ih primeniti? / Contemporary therapy options and their application

**Nebojša Lalić (Belgrade, RS)**

Kako lečiti lipidske poremećaje u dijabetesu? / How to treat lipid disorders in diabetes

**Katarina Lalić (Belgrade, RS)**

Diskusija / Discussion

17.20

18.30

### **Klinički pristup bolesniku sa komorskim ekstrasistolama - implementacija ESC preporuka u kliničkoj praksi kroz prikaze slučajeva**

Clinical approach to patients with premature ventricular contractions - implementation of ESC guidelines in clinical practice through cases

Predsedavajući / Chairpersons: **Nebojša Mujović (Belgrade, RS), Tatjana Potpara (Belgrade, RS)**

Panelisti / Panelists: **Aleksandar Kocijančić (Belgrade, RS), Vladan Kovačević (Belgrade, RS), Milan Marinković (Belgrade, RS), Tomislav Kostić (Niš, RS), Stefan Simović (Kragujevac, RS), Jelena Simić (Belgrade, RS)**

Prikazi slučajeva sa diskusijom / Case presentations with discussion:

Bolesnik sa komorskim ekstrasistolama bez strukturne bolesti srca / Patient with PVC without structural heart disease (8 min. + 2 min.)

**Vladan Kovačević (Belgrade RS)**

Bolesnik sa komorskim ekstrasistolama i strukturnom bolesti srca / Patient with PVC with structural heart disease (8 min. + 2 min.)

**Nikola Isailović (Belgrade, RS)**

Klinički značaj NSVT / Clinical significance of NSVT (8 min. + 2 min.)

**Aleksandar Kocijančić/Miroslav Mihajlović (Belgrade, RS)**

Indikacije za katetersku ablaciju komorskih ekstrasistola / Indications for catheter ablation of PVCs (8 min. + 2 min.)

**Milan Marinković (Belgrade, RS)**

Ključne poruke iz ESC vodiča za komorske aritmije i prevenciju naprasne srčane smrti / Key messages from the ESC guidelines on ventricular arrhythmias and prevention of sudden cardiac death (10 min.)

**Panelisti svi / Panelists - All**

**8.00 9.00 LIVE: Image-guided LM stenting from Nanjing First Hospital**

Chairpersons: Yves Louvard (Paris, FR), Shao-Liang Chen (Nanjing, CN), Vladimir Dzavik (Toronto, CA), Goran Stanković (Belgrade, RS)

Panelists: Olivera Mičić (Užice, RS), Ivan Ilić (Belgrade, RS), Milorad Živković (Belgrade, RS), Radosav Romanović (Belgrade, RS), Milan Živković (Niš, RS), Vladimir Dedović (Belgrade, RS), Zoran Jović (Belgrade, RS)

Operators: Fei Ye (Nanjing, CN), Junjie Zhang (Nanjing, CN)

The ULTIMATE-DAPT trial (8 min.)  
Shao-Liang Chen (Nanjing, CN)

**9.05 10.05 LIVE: Educational case transmission from Clinique Pasteur - Toulouse, France**

Transcatheter aortic valve implantation (TAVI)

Chairpersons: Andreas Baumbach (London, UK), Jozica Šikić (Zagreb, HR), Tomislav Krčmar (Rijeka, HR), Milan Nedeljković (Belgrade, RS)

Panelists: Milovan Petrović (Novi Sad, RS), Branko Beleslin (Belgrade, RS), Dejan Milašinović (Belgrade, RS), Zlatko Mehmedbegović (Belgrade, RS), Milorad Tešić (Belgrade, RS), Mila Kovačević (Novi Sad, RS), Mihajlo Farkić (Belgrade, RS), Danijela Trifunović Zamaklar (Belgrade, RS)

Operator: Nicolas Dumonteil (Toulouse, FR)

**10.10 10.40 Clinical outcome with new generation ballon expandable**

Speakers: Andreas Baumbach (London, UK), Mihajlo Farkić (Belgrade, RS), Zlatko Mehmedbegović (Belgrade, RS)

Early outcome of randomized trial comparing THV devices (15 min.)  
Andreas Baumbach (London, UK)

Myval clinical case discussion (5 min.)  
Mihajlo Farkić (Belgrade, RS)

Myval clinical case discussion (5 min.)  
Zlatko Mehmedbegović (Belgrade, RS)

Discussion (5 min.)

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10.50 **UŽIVO: Interventni tretman plućne hipertenzije, prenos iz UKCS, Beograd**  
11.50

LIVE: Interventional management of pulmonary hypertension, transmission from the University Clinical Center of Serbia, Belgrade

Organizatori i moderatori / Organizers and moderators: Goran Stanković (Belgrade, RS), Shao-Liang Chen (Nanjing, CN), Arsen Ristić (Belgrade, RS)  
Predsedavajući / Chairpersons: Arsen Ristić (Belgrade, RS), Shao-Liang Chen (Nanjing, CN), Slobodan Obradović, (Belgrade, RS), Jovan Matijašević (Sremska Kamenica, RS)

Panelisti / Panelists: Boris Džudović (Belgrade, RS), Jovica Šaponjski (Belgrade, RS), Ilija Bilbija (Belgrade, RS), Dejan Simeunović (Belgrade, RS)

Introduction and presentation of operators and discussion panelists (3 min.)  
Arsen Ristić (Belgrade, RS)

Prikaz bolesnice sa teškom plućnom arterijskom hipertenzijom zbog nekorigovanog komorskog septalnog defekta / Case presentation - advanced pulmonary artery hypertension due to a large ventricular septal defect (3 min.)

Stefan Zaharijev (Belgrade, RS)

Kateterizacija desnog srca: saveti, trikovi i uobičajene greške / Right heart catheterization: tips, tricks, and common mistakes (8 min.)

Stephan Rosenkranz (Cologne, DE)

UŽIVO: Denervacija plućnih arterija (prenos iz UKCS, Beograd) / Pulmonary artery denervation (LIVE transmission from the UCCS, Belgrade)

Shao-Liang Chen (Nanjing, CN)

Diskusija slučaja tokom prenosa / Live case discussion

Live-in-a-box: Pulmonalna balon angioplastika, Univerzitetski klinički centar Srbije, Beograd / Pulmonary balloon angioplasty, University Clinical Center of Serbia, Belgrade (7 min.)

Arsen Ristić (Belgrade, RS), Slobodan Obradović, (Belgrade, RS)

Diskusija / Discussion

**12.00 Renal denervation update**

12.30

Speakers: Goran Stanković (Belgrade, RS), Dejan Milašinović (Belgrade, RS), Zlatko Mehmedbegović (Belgrade, RS)

Introduction and symposium objectives  
Goran Stanković (Belgrade, RS)

Renal denervation in the NEW ESC Guidelines for the management of elevated blood pressure and hypertension  
Dejan Milašinović (Belgrade, RS)

Procedural success and patient follow-up  
Zlatko Mehmedbegović (Belgrade, RS)

Diskusija / Discussion  
All

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**12.35 Regional cases: learning with neighbours**

13.40

Part II: Complex PCI - LM, CTO, bifurcation PCI

Chairpersons: Lampros Michalis (Ioannina, GR), Marin Postu (Bucharest, RO), Valery Gelev (Sofia, BG), Miloje Tomašević (Belgrade, RS)

Panelists: Shuichiro Takanashi (Tokyo, JP), Miodrag Dikić (Belgrade, RS), Ivica Obradović (Valjevo, RS), Vuk Mijailović (Užice, RS), Saša Lončar (Banja Luka, BA), Aleksandar Davidović (Belgrade, RS), Slobodan Klačnja (Belgrade, RS), Rada Vučić (Kragujevac, RS)

Keynote lecture: Evolution in the management of stable multivessel disease (10 min. )

Lampros Michalis (Ioannina, GR)

Anatomical consideration in Left main PCI (8 min. + 2 min. discussion)  
Valery Gelev (Sofia, BG)

Case 1: (5 min. + 5 min. discussion)  
Sadeek Kanoun (Graz, AT)

Case 2: DK crush in cardiogenic shock (5 min. + 5 min. discussion)  
Judit Andreka (Graz, AT)

Case 3: ACS patient with a thrombotic bifurcation lesion: Stepwise provisional approach saves the day (5 min. + 5 min. discussion)  
Fatih Yucedag (Istanbul, TR)

**13.45** **Future of PCI - How technology help individualize treatment of complex patient**  
14.15

Chairpersons: Goran Stanković (Belgrade, RS), Petr Kala (Brno, CZ)  
Panelists: Daniel Aradi (Balatonfured, HU), Hrvoje Jurin (Zagreb, HR),  
Milenko Čanković (Novi Sad, RS)

Session Introduction & objectives (1 min.)  
Goran Stanković (Belgrade, RS)

Case presentation: OCT in bifurcation (7 min.)  
Milenko Čanković (Novi Sad, RS)

Discussion: Imaging in bifurcation lesions (2 min.)  
Goran Stanković (Belgrade, RS)

Case presentation: Full physiology in PCI (7 min.)  
Hrvoje Jurin (Zagreb, HR)

Discussion: Full physiology in practice (2 min.)  
Petr Kala (Brno, CZ)

Case Presentation: DAPT for complex PCI does the DES platform choice  
make a difference (7 min.)  
Daniel Aradi (Balatonfured, HU)

Discussion & take-home message  
Goran Stanković (Belgrade, RS), Petr Kala (Brno, CZ)

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**14.30** **Ručak**  
15.00 Lunch

## Friday, 13 Sep

15.00 **Calcified lesions: which device and how**

16.00

Facilitators: Petr Kala, (Brno, CZ), Georgios Triantis (Athens, GR), Vladan Vukčević (Belgrade, RS), Dejan Milašinović (Belgrade, RS)

Panelists: Milorad Živković (Belgrade, RS), Dragan Topić (Belgrade, RS), Dušan Ružičić (Valjevo, RS), Saša Dželebdžić (Subotica, RS), Aleksandar Davidović (Belgrade, RS), Predrag Đuran (Belgrade, RS), Dušan Nikolić (Kragujevac, RS)

European consensus on calcified lesions PCI (10 min.+ 5 min. discussion)  
Dejan Milašinović (Belgrade, RS)

My approach to calcified lesions (10 min.+ 5 min. discussion)  
Petr Kala (Brno, CZ)

Fighting coronary calcium (10 min.+ 5 min. discussion)  
Georgios Triantis (Athens, GR)

Calcified lesion PCI (10 min.+ 5 min. discussion)  
Ali Nazmi Calik (Istanbul, TR)

16.10 **Regional cases: learning with neighbors**

17.00

Part III: Complex PCI and TAVI

Chairpersons: Vladimir Dzavik (Toronto, CA), Jozica Šikić (Zagreb, HR), Gerasimos Gavrielatos (Piraeus, GR), Rade Babić (Belgrade, RS)

Panelists: Luka Vukmirović (Belgrade, RS), Stefan Živković (Belgrade, RS), Srđan Bošković (Belgrade, RS), Višeslav Popadić (Belgrade, RS), Ilija Srdanović (Novi Sad, RS), Miroslav Martinović (Belgrade, RS)

Complications in contemporary CTO (10 min.)  
Gerasimos Gavrielatos (Piraeus, GR)

Case presentations with discussion (5 min. + 5 min. discussion)

Case 1: New tools in BiF-TriF: CTO trifurcation with ROTA-Cutt  
Jozica Šikić (Zagreb, HR)

Case 2: Bifurcation CTO PCI treatment with DK crush  
Dušan Nikolić (Kragujevac, RS)

Case 3: Chimney stenting for low take-off RCA occlusion during TAVR  
Utku Uluköksal (Istanbul, TR)

Case 4: Complication during complex PCI with remote proctoring using HoloLens  
Slobodan Čalić (Arendal, NO)

17.15 **LIVE: Cases transmission from University Clinical Center of Serbia**  
19.00 CTO PCI: a case in point

Chairpersons: Siniša Stojković (Belgrade, RS), Gerasimos Gavrielatos (Piraeus, GR), Valery Gelev (Sofia, BG), Nenad Božinović (Niš, RS)

Panelists: Mladen Tasić (Belgrade, RS), Slobodan Čalić (Arendal, NO), Bojan Maričić (Niš, RS), Aleksandar Jolić (Zaječar, RS), Marijan Spasić (Belgrade, RS), Predrag Đurić (Belgrade, RS)

Operators: Gerald Werner (Darmstadt, DE), Sunao Nakamura (Tokyo, JP), Stefan Juričić (Belgrade, RS), Vladimir Dedović (Belgrade, RS)

Lectures during LIVE transmission:

Case 1: Uncrossable CTO lesion troubleshooting

Lazar Travica (Belgrade, RS) / Zlatko Mehmedbegović (Belgrade, RS)

Case 2: IVUS guided CTO

Dragana Dabović (Novi Sad, RS)

**8.30 Kardiogeni šok: izazovi, dileme i saveti za kliničku praksu**

9.30 Cardiogenic shock: challenges, dilemmas, and practical tips

Predsedavajući / Chairpersons: Marko Noč (Ljubljana, SI), Marija Polovina (Belgrade, RS), Ratko Lasica (Belgrade, RS), Srđan Bošković (Belgrade, RS)

Panelisti / Panelists: Nebojša Lađević (Belgrade, RS), Dejan Marković (Belgrade, RS), Jovan Peruničić (Belgrade, RS), Saša Hinić (Belgrade, RS), Emilija Nestorović (Belgrade, RS), Ilija Srdanović (Novi Sad, RS), Nemanja Aleksić (Belgrade, RS)

Uvodno predavanje

Kardiogeni šok: procena rizika i savremeni terapijski pristup / Opening lecture - Cardiogenic shock: risk stratification and contemporary management (10 min.)

Marko Noč (Ljubljana, SI)

Prikaz bolesnika: kardiogeni šok nakon akutnog infarkta miokarda / Case presentation: cardiogenic shock in acute myocardial infarction (8 min.)

Matija Furtula (Belgrade, RS)

Komentar: izazovi i zamke u lečenju / Comment: challenges and tips for the management (7 min.)

Srđan Bošković (Belgrade, RS)

Prikaz bolesnika: Neishemijska srčana slabost i kardiogeni šok / Nonischemic heart failure complicated by cardiogenic shock (8 min.)

Aleksandra Milošević (Belgrade, RS)

Komentar: optimalni pristup lečenju i prognoza / Comment: optimal management approach and prognosis (7 min.)

Marija Polovina (Belgrade, RS)

Diskusija / Discussion (20 min.)

Moderatori i publika / moderators and the audience

9.40 **Akutni infarkt miokarda istovremeno sa akutnim moždanim**  
10.40 **udarom**

Cardio-Cerebral infarction syndrome

Predsedavajući / Chairpersons: Dušica Gujaničić (Belgrade, RS), Marina Đikić (Belgrade, RS), Predrag Stanarčević (Belgrade, RS), Ivana Milićević Nešić (Belgrade, RS)

Panelisti / Panelists: Ivan Vukašinović (Belgrade, RS), Mirela Načić (Belgrade, RS), Dejan Milašinović (Belgrade, RS), Sergej Pantić (Belgrade, RS), Vesna Vukoje (Belgrade, RS)

Uvodno predavanje: Kardiocerebralni infarkt: definicija, klasifikacija i terapijski pristup / Cardio-cerebral infarction: definition, classification and therapeutic approach (10 min.)

Dušica Gujaničić (Belgrade, RS)

Prikaz bolesnika: Hiperakutni sinhroni kardiocerebralni infarkt / Case presentation: Hyperacute cardio-cerebral infarction (7min)

Ivana Milićević Nešić (Belgrade, RS)

Sinergija sa panelistima, multidisciplinarni pristup / Synergy with the panelists, multidisciplinary approach (8 min)

Prikaz bolesnika: Simultani kardiocerebralni infarkt / Case presentation: Simultaneous cardiocerebral infarction (7min)

Marina Đikić (Belgrade, RS)

Sinergija sa panelistima, multidisciplinarni pristup / Synergy with the panelists, multidisciplinary approach (8 min)

Diskusija / Discussion (17 min)

Panelisti i publika /panelists and the audience

Zaključak / Conclusion (3 min)

Dušica Gujaničić (Belgrade, RS)

Friday, 13 Sep

10.50 **Novine u imidžing tehnikama: budućnost neinvazivne dijagnostike**  
 11.50 Updates in cardiovascular imaging: the future of non-invasive diagnostics

Predsedavajući / Chairperson: **Dragana Šobić Šaranović (Belgrade, RS), Bosiljka Vujisić Tešić (Belgrade, RS), Marija Zdravković (Belgrade, RS), Radosav Vidaković (Belgrade, RS)**

Panelisti / Panelists: **Tamara Kovačević Preradović (Banja Luka, BA), Marija Boričić Kostić (Belgrade, RS), Ivana Jovanović (Belgrade, RS), Vojislav Giga (Belgrade, RS), Snežana Komnenović (Belgrade, RS)**

Uloga stres ehokardiografije u budućnosti / The role of stress echocardiography in the future (10 min.)

**Vojislav Giga (Belgrade, RS), Ivana Paunović (Belgrade, RS)**

SPECT i PET / SPECT and PET (10 min.)

**Dragana Šobić Šaranović (Belgrade, RS), Isidora Grozdić Milojević (Belgrade, RS)**

MSCT koronarografija / MSCT Coronarography (10 min.)

**Radosav Vidaković (Belgrade, RS), Ivona Vranić (Belgrade, RS)**

Kardiomagnetna rezonanca u neinvazivnoj proceni koronarne mikrocirkulacije / Cardiac magnetic resonance in the non-invasive assessment of coronary microcirculation (10 min.)

**Marija Zdravković (Belgrade, RS)**

Prikaz slučaja / Case presentation (5 min.)

**Andrea Klašnja (Belgrade, RS)**

Diskusija/ Discussion (15 min.)

12.00 **Kardiogeni šok i zaštićena PCI: izazovi, dileme i savremene**  
 12.30 **terapijske mogućnosti**

Cardiogenic shock and supported PCI: challenges, dilemmas, and modern therapeutic options

Predavači / Speakers: **Svetozar Putnik (Belgrade, RS), Mila Kovačević (Novi Sad, RS), Marija Polovina (Belgrade, RS)**

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## Friday, 13 Sep

12.45

14.15

### **Savremeno lečenje bolesnika sa valvularnim manama kroz analize kliničkih slučajeva: Mitralna, Aortna i Trikuspidna valvulopatija SINERGY i Kardiološka sekcija Srpskog lekarskog društva**

Contemporary trends in the treatment of heart valve disease: a clinical case analysis of mitral, aortic, and tricuspid valvopathy SINERGY and Cardiology section, Serbian Medical Society

Predsedavajući / Chairpersons: **Danijela Trifunović-Zamaklar (Belgrade, RS), Slobodan Mićović (Belgrade,RS), Svetozar Putnik (Belgrade, RS), Bosiljka Vujisić Tešić (Belgrade, RS)**

Panelisti / Panelists: **Petar Otašević (Belgrade, RS), Dragan Debeljački (Novi Sad, RS), Svetlana Apostolović (Niš, RS), Branko Beleslin (Belgrade, RS), Ljiljana Jovović (Belgrade, RS), Milorad Tešić (Belgrade, RS)**

Uvod (3 min.)

**Danijela Trifunović Zamaklar (Belgrade, RS)**

Klinička i ehokardiografska procena optimalnog vremena i izbora nacina lečenja mitralne insuficijencije: fokus na totalno endoskopskoj rekonstrukciji mitralne valvule - prikaz slučaja / Clinical and echocardiographic assessment of optimal timing for the treatment of mitral regurgitation and selection of intervention: focus on total endoscopic mitral valve repair - a case report (8 min.)

**Ivana Paunović (Belgrade, RS), Emilija Petrović (Belgrade, RS)**

Mitralna insuficijencija: minimalno invazivni hiruški načini lečenja / Minimally invasive surgical treatments for mitral regurgitation (10 min.)

**Miloš Matković (Belgrade, RS)**

Diskusija / Discussion (12 min.)

**Panelisti i publika / Panellists and the audience**

Moj pacijent nakon TAVI procedure: prikaz slučaja / My patient after TAVI procedure: A case report (5 min.)

**Vladimir Zobenica (Belgrade, RS)**

Izazovi vođenja bolesnika nakon TAVI procedure / Challenges in managing patients after TAVI (10 min.)

**Mihajlo Farkić (Belgrade, RS)**

Diskusija / Discussion (12 min.)

**Panelisti i publika / Panellists and the audience**

Terapija trikuspidne regurgitacije: prikaz slučaja / Treatment of tricuspid regurgitation: a case report (5 min.)

**Aleksandra Ilić (Novi Sad, RS)**

Interventne procedure u terapiji trikuspidne regurgitacije / Interventional procedures for the treatment of tricuspid regurgitation (10 min.)

**Igor Tomas (Belgrade, RS)**

Diskusija / Discussion (12 min.)

**Panelisti i publika / Panellists and the audience**

Zaključak (5 min.)

**Danijela Trifunović Zamaklar (Belgrade, RS)**

14.30 **Ručak**  
15.00 Lunch

15.00 **SELECT studija - šta nam donosi semaglutid 2,4 mg?**  
15.30 SELECT study - what does semaglutide 2.4 mg bring us?

Predavači / speakers: Goran Stanković (Belgrade, RS), Nebojša Lalić (Belgrade, RS), Katarina Lalić (Belgrade, RS), Aleksandra Jotić (Belgrade, RS)

*Sponzorirano od / Sponsored by Novo Nordisk*

15.40 **Koliko je napredovala pedijatrijska interventna kardiologija?**  
16.40 How far pediatric interventional cardiology has progressed?

Predsedavajući / Chairpersons: Milan Đukić (Belgrade, RS), Vladislav Vukomanović (Belgrade, RS)

Panelisti / Panelists: Dimitra Kalimanovska-Oštrić (Belgrade, RS), Ida Jovanović (Belgrade, RS), Aleksandra Nikolić (Belgrade, RS), Sofija Glumac (Belgrade, RS), Sergej Prijjić (Belgrade, RS), Mila Stajević (Belgrade, RS), Andrija Pavlović (Belgrade, RS)

Stentovanje grana plućne arterije kod dva životno ugrožena odojčeta /  
Stenting of pulmonary artery branches in two critically ill infants (10 min.)  
Staša Krasić (Belgrade, RS)

Transkateterska zamena pulmonalne valvule - Myval valvulom /  
Transcatheter pulmonary valve replacement - Myval Valve (10 min.)  
Milan Đukić (Belgrade, RS)

Stentiranje PDA kod duktus zavisnih urođenih srčanih mana / Stenting of  
patent ductus arteriosus (PDA) in duct-dependent congenital heart defect  
(10 min.)  
Igor Stefanović (Belgrade, RS)

Nov pristup u inicijalnom lečenju bolesnika sa sindromom hipoplazije levog  
srca / New approach in initial treatment of patients with hypoplastic left  
heart syndrome (HLHS) (10 min.)  
Ivan Dizdarević (Belgrade, RS)

Transketetersko zatvaranje koronarno-kameralne fistule kod trogodišnjeg dečaka /  
Transcatheter closure of coronary-cameral fistula in a three-year boy (10 min.)  
Vladislav Vukomanović (Belgrade, RS)

Diskusija / Discussion (10 min.)

- 16.50  
18.20 **Žene u kardiologiji - Specifičnosti akutnog koronarnog sindroma kod žena**  
**SINERGIJA i Akademija medicinskih nauka Srpskog lekarskog društva i Udruženje žena lekara Srbije**  
Women in Cardiology - Specificities of acute coronary syndrome in women  
SINERGY and Academy of Medical Sciences of the Serbian Medical Society and Serbian Association of female doctors
- Predsedavajuće / Chairwomen: **Jozica Šikić (Zagreb, HR), Svetlana Apostolović (Niš, RS), Zorana Vasiljević Pokrajčić (Beograd, RS)**  
Panelistkinje / Panelists: **Ivana Iveljić (Tuzla, BA), Sonja Šalinger (Niš, RS), Lidija Dujlović-Pavlović (Belgrade, RS), Mila Kovačević (Novi Sad, RS), Aleksandra Đoković (Beograd, RS), Natalija Odanović (Beograd, RS), Rada Vučić (Kragujevac, RS)**
- Karakteristike kliničke prezentacije AKS kod žena / Characteristics of the clinical presentation of ACS in women (10 min.)  
**Ivana Iveljić (Tuzla, BA)**
- Da li različito pristupamo primarnoj PCI u odnosu na pol? / Do we approach primary PCI differently, is there gender bias? (10 min.)  
**Sonja Šalinger (Niš, RS)**
- MINOCA: značaj intravaskularnog imaginga / MINOCA: the importance of intravascular imaging (10 min.)  
**Mila Kovačević (Novi Sad, RS)**
- Misli o SCAD-u kao uzroku MINOCA: dinamičan ženski duo / Think about SCAD as the cause of MINOCA: dynamic female duo (10 min.)  
**Aleksandra Đoković (Beograd, RS)**
- Invazivno ispitivanje mikrocirkulacije i SoutheAsTern eUrope microciRculATIOn (SATURATIOn) registar / Invasive examination of microcirculation and SoutheAsTern eUrope microciRculATIOn (SATURATIOn) Registry (10 min.)  
**Natalija Odanović (Beograd, RS)**
- Komentar i diskusija / Comments and discussion (10 min.)
- 18.30  
19.00 **Tumačenje EKG-a: šta smo naučili u invazivnoj elektrofiziologiji i interventnoj kardiologiji**  
ECG interpretation: lessons from invasive electrophysiology and interventional cardiology
- Predsedavajući / Chairpersons: **Dejan Milašinović (Belgrade, RS), Milan Marinković (Belgrade, RS), Nebojša Mujović (Belgrade, RS), Vladan Vukčević (Belgrade, RS)**
- Od razumevanja EKG zapisa do primarne PCI / From ECG interpretation to pPCI  
**Dejan Milašinović (Belgrade, RS)**
- Tahikardija "širokih" QRS kompleksa: SVT vs. VT / Wide complex QRS tachycardia: SVT vs. VT  
**Milan Marinković (Belgrade, RS)**

Friday, 13 Sep

**10.00 Strejn desne komore u mojoj kliničkoj praksi**

11.00 Right ventricular strain in my clinical practice

Moderator / Moderator: **Olga Petrović (Belgrade, RS)**Asistenti / Facilitators: **Danijela Trifunović Zamaklar (Belgrade, RS), Ivana Paunović (Belgrade, RS)**

Teorija: Strejn desne komore u 5 minuta / Theory: Strain of the right ventricle in 5 minutes (5 min.)

Praktičan rad: Kako uraditi akviziciju za strejn DK? / Hands-on: How to perform acquisition for right ventricular strain? (30 min.)

Kviz o strejnu DK kroz prikaze slučajeva mojih pacijenata / Quiz on right ventricular strain through case presentations of my patients. (20 min.)

Pozdrav: Dodela nagrade pobedniku kviza i zajedničko fotografisanje / Farewell: Awarding the prize to the quiz winner and taking a group photo (5 min.)

*Sponzorisano od / Sponsored by GE & Magna Pharmacia***11.15 Najbolje od najmanjeg - "handheld" ehokardiografski aparat u mojoj kliničkoj praksi**

12.15 The best from the handheld echocardiographic devices in my clinical practice

Moderator / Moderator: **Olga Petrović (Belgrade, RS)**Asistenti / Facilitators: **Danijela Trifunović Zamaklar (Belgrade, RS), Ivana Paunović (Belgrade, RS)**

Teorija: Vscan® u 5 minuta / Theory: Vscan® in 5 minutes (5 min.)

Praktičan rad: Kako uraditi akviziciju sa Vscan® aparatom? / Hands-on: How to perform acquisition with a Vscan® device? (30 min.)

Kviz o fokus ehokardiografiji kroz prikaze slučajeva mojih pacijenata / Quiz on focused echocardiography through case presentations of my patients (20 min.)

Pozdrav: Dodela nagrade pobedniku kviza i zajedničko fotografisanje / Farewell: Awarding the prize to the quiz winner and taking a group photo (5 min.)

*Sponzorisano od / Sponsored by GE & Magna Pharmacia*

## Friday, 13 Sep

### 13.00 **Medicinske sestre na SINERGIJI - Neivazivna dijagnostika**

14.20 Nurses @SINERGY - Non-invasive diagnostics

Panelisti / Panelists: **Biljana Vukobrat** (Belgrade, RS), **Sanela Birač** (Belgrade, RS), **Gordana Isaković** (Belgrade, RS), **Olga Petrović** (Belgrade, RS)

Specifičnosti ehokardiografskog pregleda kod mitralne stenozе I mitralne insuficijencije / Specifics of echocardiographic examination in mitral stenosis and mitral insufficiency (8 min.)

**Sanela Birač** (Belgrade, RS)

Specifičnosti ehokardiografskog pregleda kod aortne stenozе i aortne insuficijencije / Specifics of echocardiographic examination in aortic Stenosis and aortic insufficiency (8 min.)

**Biljana Vukobrat** (Belgrade, RS) / **Jovana Milošević** (Belgrade, RS)

Značaj ehokardiografije u dijagnostikovanju ishemijske kardiomiopatije / Importance of echocardiography in diagnosing ischemic cardiomyopathy (8 min.)

**Svetlana Stanić Lovrić** (Belgrade, RS)

Značaj kontrastne ehokardiografije u dijagnostikovanju Foramena ovale apertum (FOA) / Importance of contrast echocardiography in diagnosing patent foramen ovale (PFO) (8 min.)

**Jovana Milošević** (Belgrade, RS)

Ehokardiografija u proceni postproceduralnih komplikacija nakon TAVI procedure / Echocardiography in assessing post-procedural complications after TAVI (8 min.)

**Vanja Đerić** (Belgrade, RS)

Dijagnostički značaj određivanja koronarne reserve protoka kod bolesnika sa intermedijarnom stenozom na prednje descendentnoj koronarnoj arteriji / Diagnostic significance of determining coronary flow reserve in patients with intermediate stenosis of the left anterior descending coronary artery (8 min.)

**Milica Galečić** (Belgrade, RS)

Uloga medicinske sestre-tehničara u izvođenju hiperventilacionog testa za dokazivanje vazospazma u srčanoj mikrocirkulaciji / Role of nurses-technicians in performing hyperventilation test for demonstrating vasospasm in cardiac microcirculation (8 min.)

**Zorica Grujičić** (Belgrade, RS)

Fizička aktivnost I njeni benefiti u prevenciji kardiovaskularnih događaja / Physical activity and its benefits in preventing cardiovascular events (8 min.)

**Katarina Matejić** (Belgrade, RS)

Diskusija / Discussion (8 min.)

Friday, 13 Sep

**14.30 Ručak**

15.00 Lunch

**15.10 Medicinske sestre na SINERGIJI - Zbrinjavanje bolesnika na odeljenjima kardiologije, prvi deo**

16.10

Nurses @SINERGY - Patient care on cardiology ward, part two

Panelisti / Panelists: **Zlatiborka Mijatović (Belgrade, RS), Tijana Komazec (Belgrade, RS), Ana Ivanović (Belgrade, RS), Jelena Simić (Belgrade, RS)**

Pogled iz prvog reda, HTA i dislipidemija, dupli rizik / Front-row view hypertension, dyslipidemia, and double risk (10 min.)

**Tijana Komazec (Belgrade, RS)**

Medicinska sestra ključna karika u lečenju atrijalne fibrilacije / The nurse as a key link in the treatment of atrial fibrillation (10 min.)

**Zlatiborka Mijatović (Belgrade, RS)**

Antikoagulantna terapija / Anticoagulant therapy (10 min.)

**Ana Ivanović (Belgrade, RS)**

Aspekti zdravstvene nege kod obolelih od plućne hipertenzije iz ugla medicinske sestre Klinike za pulmologiju UKCS / Aspects of healthcare for patients with pulmonary hypertension from the perspective of nurses at the pulmonology clinic of UCCS (10 min.)

**Sanja Jelić (Belgrade, RS)**

Primena inovativnih lekova kod plućne hipertenzije / Application of innovative medications in pulmonary hypertension (10 min.)

**Svetlana Zdjelarević (Belgrade, RS)**

Diskusija / Discussion (10 min.)

16.20 **Medicinske sestre na SINERGIJI - Zbrinjavanje bolesnika na odeljenjima kardiologije, prvi deo**

17.20

Nurses @SINERGY - Patient care on cardiology ward, part two

Panelisti / Panelists: **Tatjana Đokić (Belgrade, RS), Tatjana Ostojić (Belgrade, RS), Mirjana Stamenić (Belgrade, RS), Ivan Milinković (Belgrade, RS)**

Sestrinske intervencije kod bolesnika sa Infektivnim endokarditisom / Nursing interventions for patients with infective endocarditis (10 min.)  
**Gordana Matejić (Belgrade, RS)**

Zdravstvena nega bolesnika sa aortnom stenozom / Healthcare for patients with aortic stenosis (10 min.)  
**Marta Kovač (Belgrade, RS)**

Praćenje pacijenata posle TAVI procedure / Monitoring patients after TAVI procedure (10 min.)  
**Zorana Matić (Belgrade, RS)**

Multidisciplinarni pristup kod bolesnika sa plućnom hipertenzijom / Multidisciplinary approach for patients with pulmonary hypertension (10 min.)  
**Marijana Petković (Belgrade, RS)**

Zdravstvena nega bolesnika sa akutnim perikarditisom / Healthcare for patients with acute pericarditis (10 min.)  
**Jovana Pavlović (Belgrade, RS)**

Diskusija / Discussion (10 min.)

Thursday, 12 Sep

*We are pleased to announce SINERGY training village, where participants will have the chance to learn about intracoronary physiology & imaging, complex PCI and interventions for valve disease.*

*Each designated area will be outfitted with cutting-edge simulators, ensuring that attendees gain firsthand experience under the guidance of skilled personnel.*

### **Imaging and coronary physiology: OCT, FFR, RFR, CFR & IMR (supported by Abbott)**

Join us if you want:

- Discover the optimal procedural steps to achieve full physiological diagnosis in PCI, with hands-on practice.
- Discover the optimal procedural steps to support full physiological assessment in the Cath lab in an accurate and reliable manner through hands-on practice.
- To understand the importance of intravascular imaging to guide a complex PCI in calcified Lesions
- To learn how to perform OCT through clinical case discussions
- To perform OCT on demo computers guided by experts

#### **14.30 How to perform OCT guided complex PCI in calcified lesions**

15.15

- Introduction on the importance of intravascular imaging to guide a complex PCI
- Discussion of clinical cases with expert and participants
- Guided hands-on practice for participants

Hands on Experience led by [Thomas Johnson \(Bristol, UK\)](#)

Maximum number of participants for session: 10

#### **15.30 The Full Physiology Assessment: FFR, RFR, CFR & IMR**

16.15

- Full Physiological assessment: FFR, RFR, CFR & IMR in PCI
- Guided hands-on practice for participants for Epicardial & INOCA Disease

Hands on Experience led by [Salvatore Brugaletta \(Barcelona, ES\)](#)

Maximum number of participants for session: 10



**Rotablation, IVUS, (supported by Boston Scientific/Vicor)**

**11.00 Rotablation, with physician training (beginner level)**

12.00

Education led by [Vladan Vukcevic](#), (Belgrade RS)

Case presentation - 20 minutes

Tips and tricks - 20 minutes

Complication management - 15 minutes

Hands-on - 15 minutes

Maximum number of participants for session: 15

**12.30 IVUS**

13.30

Education led by [Milorad Tesic](#) (Belgrade, RS), [Dragan Topic](#) (Belgrade, RS), [Igor Tomas](#) (Novi Sad, RS)

IVUS 123 essentials

IVUS 123 interpretation

Hands-on AVVIGO plus

Maximum number of participants for session: 8

**16.30 IVUS**

17.30

Education led by [Milorad Tesic](#) (Belgrade, RS), [Dragan Topic](#) (Belgrade, RS), [Igor Tomas](#) (Novi Sad, RS)

IVUS 123 essentials

IVUS 123 interpretation

Hands-on AVVIGO plus

Maximum number of participants for session: 8

Thursday, 12 Sep

**TAVI**  
**(supported by Meril Life)***(Registration at Meril booth in the congress lobby)***9.00** **Meril Myval Octacor THV: theory and practice**  
10.30

Theory: - Myval Octacor THV device description (10 min.)  
- Myval Octacor THV features and benefits (10 min.)  
- Complex cases presentation (20 min.)  
- Landmark study publication highlights (10 min.)  
- Q & A (10 min.)

Practice: - Myval Octacor hands-on (30 min.)

Chhagan Donode (Mumbai, IN), Kamleshwar Parab (Mumbai, IN), Bora Glišić (Belgrade, RS)

**11.00** **Meril Myval Octacor THV: theory and practice**  
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Practice: - Myval Octacor hands-on (30 min.)

Chhagan Donode (Mumbai, IN), Kamleshwar Parab (Mumbai, IN), Bora Glišić (Belgrade, RS)

**Complex PCI  
(A Terumo learning EDGE workshop)**

*(Registration at Terumo booth in the congress lobby)*

**9.00 Bailout options and techniques during PCI: stent dislodgement**

10.30

Intro to the bailout stent dislodgement options using existing devices (15 min.)

Thomas Johnson (Bristol, UK)

Simulation-based hands-on session: the steps to successful retrieval in a case of simulated stent loss (60 min.)

Tomislav Krčmar (Rijeka, HR), Josef Kroupa (Prague, CZ)

Wrap-up: considering causes and avoidance strategies (15 min.)

Thomas Johnson (Bristol, UK)

Maximum number of participants for session: 10

**11.00 Bailout options and techniques during PCI: stent dislodgement**

12.30

Intro to the bailout stent dislodgement options using existing devices (15 min.)

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Wrap-up: considering causes and avoidance strategies (15 min.)

Thomas Johnson (Bristol, UK)

Maximum number of participants for session: 10

Friday, 13 Sep

## Imaging and coronary physiology: OCT, FFR, RFR, CFR & IMR (supported by Abbott)

Join us if you want:

- Discover the optimal procedural steps to achieve full physiological diagnosis in PCI, with hands-on practice.
- Discover the optimal procedural steps to support full physiological - assessment in the Cath lab in an accurate and reliable manner through hands-on practice.
- To understand the importance of intravascular imaging to guide a complex PCI in Calcified Lesions
- To learn how to perform OCT through clinical case discussions
- To perform OCT on demo computers guided by experts

10.00

### How to perform OCT guided complex PCI in calcified lesions

10.45

- Introduction on the importance of intravascular imaging to guide a complex PCI
- Discussion of clinical cases with expert and participants
- Guided hands-on practice for participants

Hands on Experience led by [Thomas Johnson \(Bristol, UK\)](#)

Maximum number of participants for session: 10

11.00

### The Full Physiology Assessment: FFR, RFR, CFR & IMR

11.45

- Full Physiological assessment: FFR, RFR, CFR & IMR in PCI
- Guided hands-on practice for participants for Epicardial & INOCA Disease

Hands on Experience led by [Dejan Milašinović \(Belgrade, RS\)](#)

Maximum number of participants for session: 10

**Rotablation, IVUS, (supported by Boston Scientific/Vicor)**

**11.00 IVUS**

12.20

Education led by Milorad Tesic (Belgrade, RS), Dragan Topic (Belgrade, RS), Igor Tomas (Novi Sad, RS)

IVUS 123 essentials  
IVUS 123 interpretation  
Hands-on AVVIGO plus

Maximum number of participants for session: 10

**13.00 IVUS**

14.20

Education led by Milorad Tesic (Belgrade, RS), Dragan Topic (Belgrade, RS), Igor Tomas (Novi Sad, RS)

IVUS 123 essentials  
IVUS 123 interpretation  
Hands-on AVVIGO plus

Maximum number of participants for session: 10

**16.00 Rotablation, with physician training (beginner level)**

17.00

Education led by Vladan Vukcevic, (Belgrade RS)

Case presentation - 20 minutes  
Tips and tricks - 20 minutes  
Complication management - 15 minutes  
Hands-on - 15 minutes

Maximum number of participants for session: 10

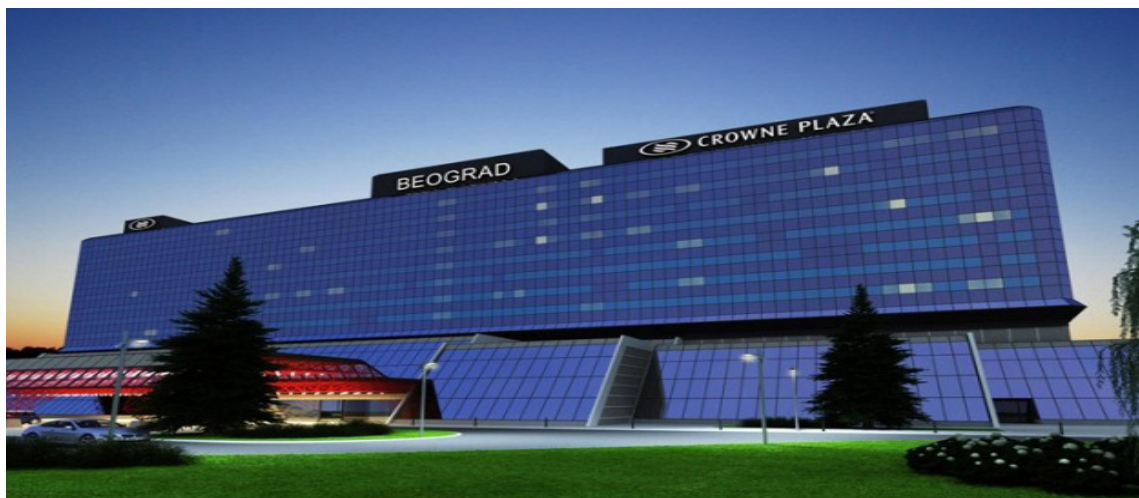
# GENERAL INFORMATION

## Venue

Hotel Crowne Plaza Belgrade Address: Vladimira Popovića 10, Belgrade 11070, Serbia

Phone: +381 11 220 40 04

[www.ihg.com/CrownePlaza/Belgrade](http://www.ihg.com/CrownePlaza/Belgrade)



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## Technical Organizers

TCA TRAVEL AGENCY

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Fax/Tel +381 11 3238 809

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## GENERAL INFORMATION

### Currency

The Serbian currency is Serbian Dinar (abbreviated as RSD). The current exchange rate is about 118 RSD for 1 Euro. Credit cards (VISA, Euro card, MasterCard, American Express, Diners Club) are accepted in most shops. Automated Teller Machines (ATMs) and Exchange offices are also available in the Hotel. For detailed information contact Hotel reception.

### Public Transportation

Bus lines 68, 95, as well as tram lines 7, 7L, 9, 11, and 13, connect the Hotel with the City. The one-way tickets are available in the buses and trams (cost 150 RSD, app. 1.2 Euro), and also the multiple-use tickets can be acquired at kiosks in the front of the Center. Taxis are available throughout the City of Belgrade, and also in front of the Hotel.

### Language

The official language of the Conference is English.

### WiFi

Free WiFi is provided for all conference participants. Connection details to be provided on-site.

### Weather forecast

During the three days of the conference mostly sunny weather is expected, with average daily temperatures in the month of september, ranging from 13 low-24 high °C. Check local weather at [accuweather.com](http://accuweather.com)

### Official travel agency

For hotel reservations and travel arrangements please contact TCA travel agency  
Ms. Katarina Kovačević or Ms. Ana Vojvodić  
Office phone: +381 11 32 38 514 or +381 11 32 38 705

### Registration fee

Regular fee 150 EUR  
Fellows fee 75 EUR  
Nurse/Technician/Exhibitors 50 EUR  
Online access only 50 EUR  
Students FREE

Preregistered participants can pick up their ID tags and conference material at the registration desk. Registration gives you access to scientific content and congress-related materials that will be provided for every participant upon registration at the venue.

Registration fee for all on-site attendees allows access to scientific sessions, and includes congress promotional materials, lunch box, coffee, and refreshments during the congress hours. SINERGY Congress does not offer attendees any sports, leisure activities, or gala dinners to participants.

The conference program is accredited by the Medical Council of Serbia on Aug 12th 2024 as an International meeting, decision No. 153-02-/2024-01, A-1-1756/24, with 15 KME points for lecturers and 10 KME points for attendees.

Certificates of attendance will be available for the registered participants from 12 PM on Friday, September 13th, at the registration desk. Also, digital versions in PDF may be provided to registered participants who, IN-PERSON, completed on-site registration and collected personalized Badge at the Registration Desk, as per request, after the meeting.

SINERGY 2024 is COMPLIANT with the MedTech Europe Code of Ethical Business Practice, No EMT40548.

### Proposed accommodation

Accommodation is not included in the registration fee. It is recommended to book rooms directly at the venue hotel for your convenience. SINERGY does not have any agreements with the hotel.

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LEQAD No1.03.24\_RS

# NOW AVAILABLE ULTREON™ 2.0 SOFTWARE FOR OCT-GUIDED PCI

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Find out how **Ultreon™ 2.0 Software**,  
powered by AI, can provide you with  
actionable OCT and angiographic insights  
to optimize PCI procedural efficiencies.<sup>1,2</sup>



[ULTREON.COM/INT](https://www.abbott.com/ultreon/int)

1. Ultreon™ 2.0 Software Instructions for Use (IFU). Refer to IFU for additional information.

2. Rauch, J., et al., (2021). TCT-276 A Standardized Optical Coherence Tomography Workflow Improves Procedural Efficiency and Safety During Percutaneous Coronary Intervention: Insights From the LightLab Initiative. *Journal of the American College of Cardiology*, 78(19), B113. <https://doi.org/10.1016/j.jacc.2021.09.1129>.

**CAUTION:** This product is intended for use by or under the direction of a physician. Prior to use, reference the Instructions for Use, inside the product carton (when available) or at [vascular.eifu.abbott](https://vascular.eifu.abbott) or at [medical.abbott/manuals](https://medical.abbott/manuals) for more detailed information on Indications, Contraindications, Warnings, Precautions and Adverse Events. This material is intended for use with healthcare professionals only.

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## Major Late Breaking Trial of EuroPCR 2024 Published in THE LANCET

# LANDMARK

Randomised Controlled Trial

**768**  
PATIENTS

**31**  
CLINICAL SITES

**16**  
COUNTRIES

“ Non-inferiority of Myval THV series ( $p < 0.0001$ ) was achieved for primary composite endpoints with an absolute risk difference of -2.3% when compared to the contemporary THV series.”

### The primary composite endpoints @ 30 days.

25%

Myval THV series

VS

27%

Sapien THV series  
+  
Evolut THV series

The LANDMARK RCT is the first **head-to-head** trial comparing 2 balloon expandable valves and 1 self-expanding valve based on **VARC-3** criteria.

The LANDMARK RCT establishes the **non-inferiority of Myval THV series** compared to contemporary THV series (Sapien and Evolut) for early safety and effectiveness composite endpoints at 30 days.

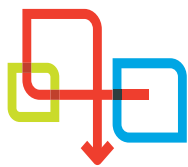
When comparing EOA, at follow-up, of conventional sizes (20, 23, 26 and 29 mm) Myval THV series matches or is **significantly better than** the Sapien THV series.

The availability of **intermediate sizes** in Myval THV series enables precise and appropriate matching of devices to an individual patient's anatomy and was used in **48%**.

The LANDMARK RCT established non-inferiority of the Myval THV series compared to contemporary (Sapien & Evolut) THV series.



Scan to know more

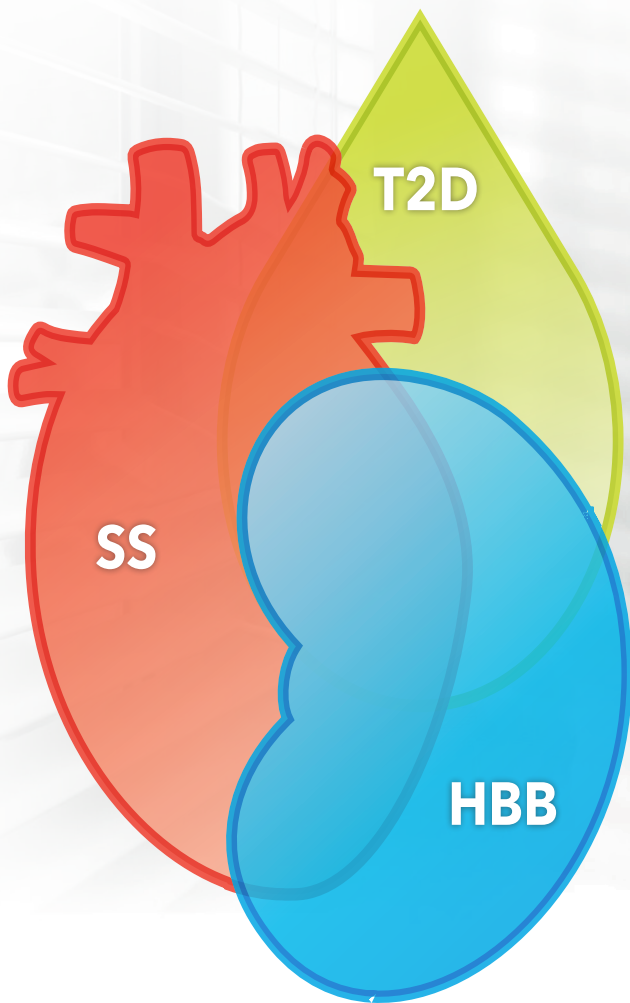


# forxiga<sup>®</sup>

(dapagliflozin)

**1 LEK / 3 INDIKACIJE**

**Najpropisivaniji SGLT2i  
u svetu, u Evropi i Srbiji<sup>1,2</sup>**



HBB - hronična bolest bubrega  
T2D - tip 2 dijabetes melitusa  
SS - srčana slabost  
SGLT2i - inhibitor natrijum glukoznog kotransportera 2

**Referenca:**

1. IQVIA STAR M4-22, YTD M4-22; DOT Volume. Mart 2023.
2. IQVIA podaci Srbija, DOT volume, Jul 2023.
3. Sažetak karakteristika leka Forxiga<sup>®</sup>, mart 2023.

Broj ALIMS rešenja 515-08-20420-21-006 od 19.04.2022.

Broj dozvole: Forxiga, film tableta, 5 mg, 30 kom. 515-01-01757-19-001  
Forxiga, film tableta, 10 mg, 30 kom. 515-01-01758-19-001  
Forxiga, film tableta, 10 mg, 28 kom. 515-01-00783-21-001

Datum prve dozvole: 18.08.2014.

**AstraZeneca** 

Predstavništvo AstraZeneca UK Ltd  
Milutina Mićankovića 1i, Beograd - Novi Beograd  
Tel: 011 3336 900 • Fax: 011 3336 901

SAMO ZA STRUČNU JAVNOST • RS-4305, Avgust 2023.

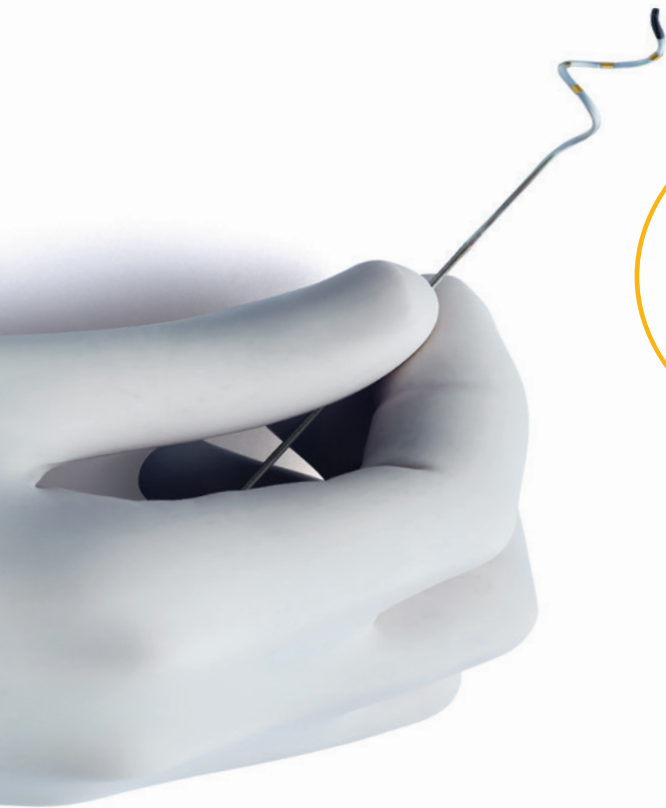


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Ingelheim**

# Medtronic

Symlicity Spyrax™ Renal Denervation System

# Transforming hypertension treatment



Proven  
to achieve  
safe and clinically  
meaningful reduction  
in blood pressure.<sup>1,2,3</sup>



Explore RDN

[medtronic.eu/RDN](https://www.medtronic.eu/RDN)

1. Böhm M, et al. Lancet. 2020;395:1444-1451.  
2. Kandzari DE, et al. Lancet. 2018;391:2346-2355.  
3. Townsend RR, et al. Lancet. 2017;390:2160-2170.



**Pynetra<sup>®</sup>**

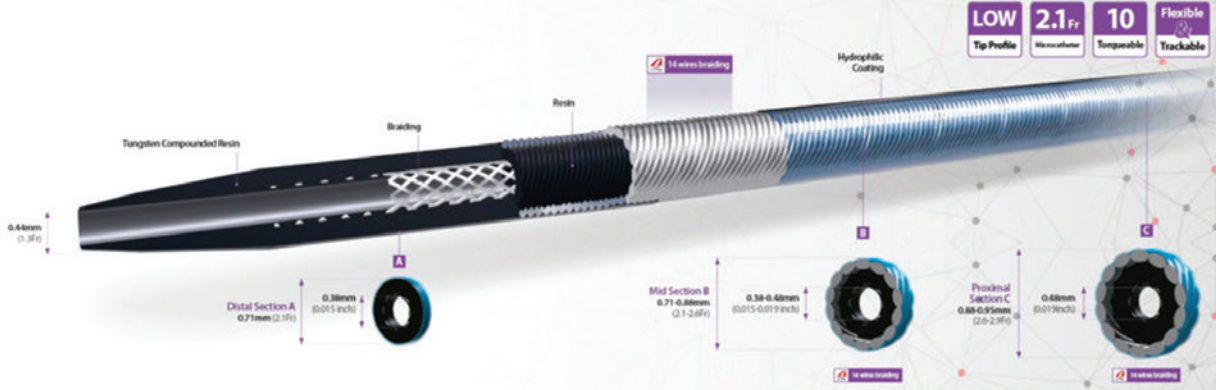
prasugrel  
5 mg, 10 mg

**Flekainid  
Alkaloid<sup>®</sup>**

flekainid  
50mg, 100mg



**ALKALOID**



**ASAHI Corsair Pro XS**  
 Microcatheter

**ASAHI SION blue ES**  
 PTCA GUIDE WIRE

Supportive front line guide wire

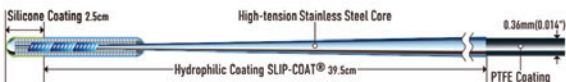
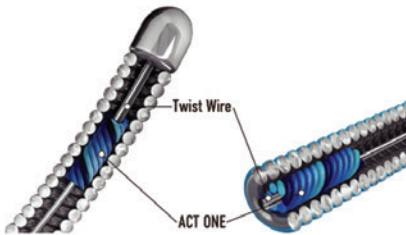


**SION blue ES**  
 For more support

**SION**  
 For more controll

**SION blue**  
 As all-rounder

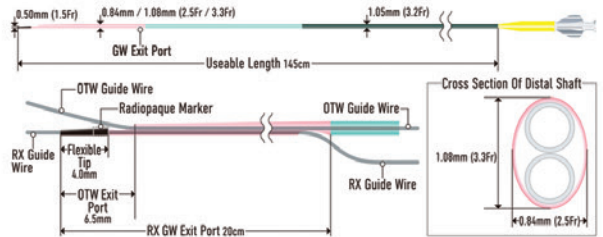
**SION black**  
 For more lubricity



**ASAHI SASUKE**  
 Stability - Real Value to Your Procedure



Distal shaft cross section



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 **Galenika**

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Transcatheter Edge-to-Edge Repair

# TriClip™

Transcatheter Edge-to-Edge Repair

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PROVEN FOR TOMORROW

# SAFETY IS A JOURNEY

STEP 1

VALVE SPECIFIC DEVICE  
FOR OPTIMAL TREATMENT



STEP 2

RESPECTING THE  
ANATOMY OF THE VALVE

STEP 3

CONSISTENT REAL-WORLD  
PATIENT OUTCOMES



VISIT  
**CONNEX**  
BY ADVANCED HEART THERAPIES

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**Abbott**



90  
mg

60  
mg

# Ticagrex<sup>®</sup>

tikagrelor 90 mg, 60 mg

**NA  
DUGE  
STAZE**

Lek se može izdati  
samo uz lekarski  
recept.

Samo za stručnu  
javnost.



# Trombocen<sup>®</sup>

rivaroxaban



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# SHOCKWAVE | C<sup>2+</sup>

+ Pulses + Efficiency + Practicality



## SHOCKWAVE | IVL

**PREDICTABLY SAFE** - Safely modify calcium while significantly reducing the risk of complications to make procedures more predictable and efficient

**DISTINCTLY INTUITIVE** - Simplify the treatment of calcium from the very first case via a unique MOA on an intuitive platform

**CONSISTENTLY EFFECTIVE** - Proven to achieve low residual stenosis across multiple vessel beds by disrupting superficial and deep calcium

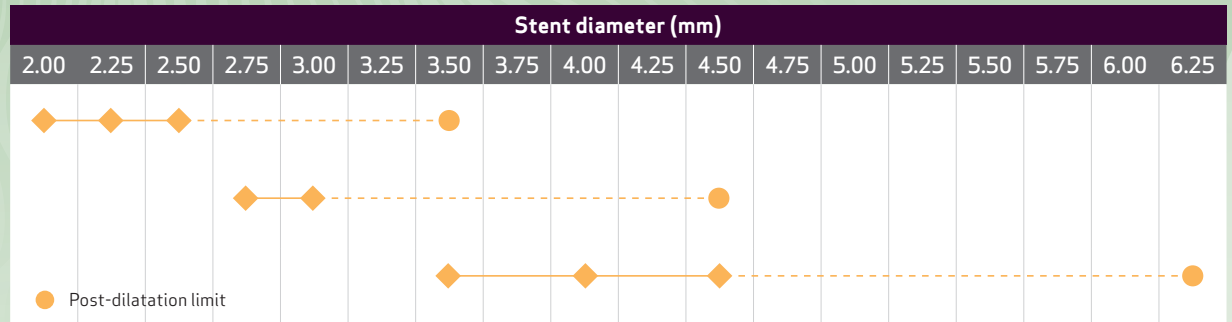


EXPLORE OUR CASE LIBRARY

# Ultimaster Nagomi™

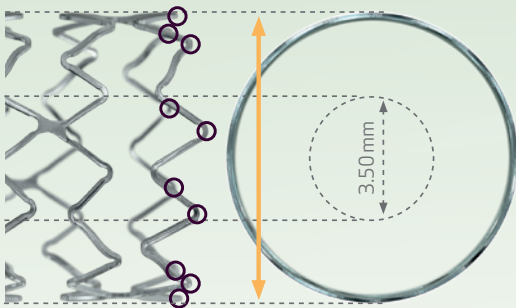
Sirolimus eluting coronary stent system

**3 PLATFORMS** specifically designed to meet the needs of each vessel size<sup>2,3</sup>



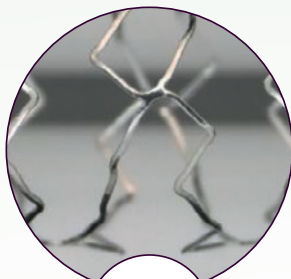
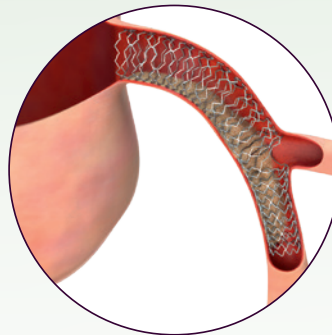
## 10-CROWN DESIGN\*

Improves the expansion in large vessels<sup>2,3,4,5</sup>

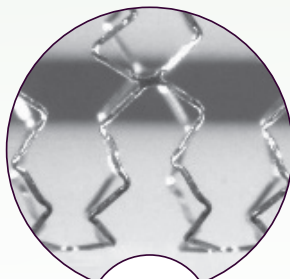


Expandable stent diameter up to **6.25 mm Ø** to support bifurcation cases<sup>1,2,3</sup>

Ensures better position even in large bifurcations, including left main trunk<sup>1,2,3</sup>



**8 crowns**



**10 crowns**

Allows a more uniform vessel coverage compared to an 8-crown design<sup>1,2,4,5</sup>

\*for 3.50mm to 4.50mm Ø stents  
1. Technical documentation, PS-0084 | 2. Product Standard, PS-1084 | 3. Internal test report, LMF-0000041-RAFR-001-1184 | 4. Ultimaster Nagomi™ Instructions for Use | 5. Hikichi Y, EBC 2022 (<https://youtu.be/hJg2SE4GzPU?t=2967>)

Ultimaster Nagomi™ is not available for sale in all countries. Please contact your Terumo local sales representative for more information.

# Eplestar<sup>®</sup>

EPLERENON



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za srce,  
nada za  
život!

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Mart 2024 • EPL-RS-00067

Upućujemo zdravstvene radnike na poslednji celokupni Sažetak karakteristika leka i Uputstva za lek Eplestar koji je dostupan na internetskoj stranici Agencije za lekove i medicinska sredstva [www.alims.gov.rs](http://www.alims.gov.rs). Način izdavanja: na recept.

# Plavix



sanofi

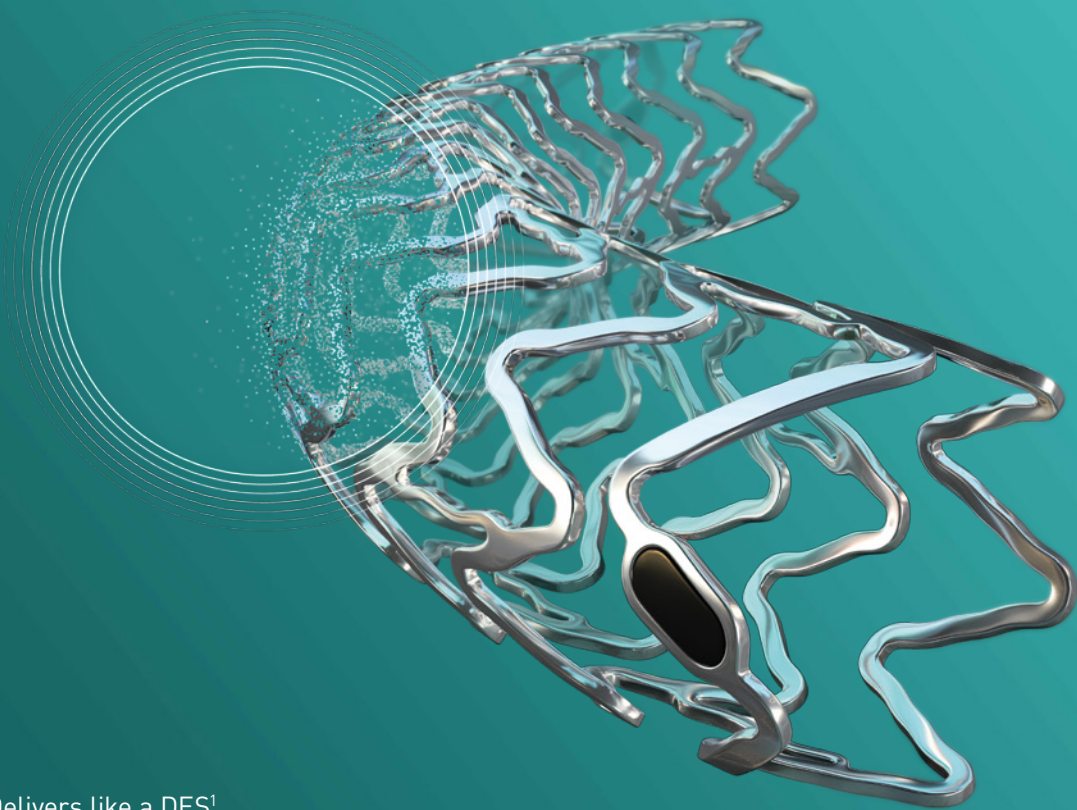
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a Swiss BioPharma company



Vascular Intervention // Coronary  
Resorbable Magnesium Scaffold (RMS)

# Freesolve™

Metallic Performance. Fully Resorbable.



Delivers like a DES<sup>1</sup>



Optimal vessel support<sup>2,3</sup>



Magnesium fully resorbed after 12 months<sup>4</sup>



Excellent safety and efficacy<sup>5,6</sup>

1. BIOTRONIK data on file, IIB Benchmark data: Freesolve in comparison to BIOTRONIK Orsira Mission and Abbott Xience Sierra. 2. Based on pre-clinical data, Seguchi, M. et al., EuroIntervention 2022;16 online published ahead of print January 2022. 3. BIOTRONIK data on file, in comparison to predecessor device. 4. Based on intravascular OCT analysis of the BIOMAO-1 trial presented by Dr. M. Seguchi at ESC 2023. 5. Haude M. et al., the Lancet eClinicalMedicine 2023;5(9): 101940. 6. Haude, M. et al., EuroIntervention 2023;19:1-1; published online May 2023.

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in mm	ALLEGRA™ 23	ALLEGRA™ 27	ALLEGRA™ 31
Tissue annulus diameter	19-22	22-25	25-28
Annulus perimeter	59.7-69.1	69.1-78.5	78.5-88.0
Annulus area	280-380 mm <sup>2</sup>	380-490 mm <sup>2</sup>	490-620 mm <sup>2</sup>
Inner diameter aortic valve bioprosthesis	16.5-21.5	22-24.5	25-28

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**dugoročnu efikasnost  
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GLP-1=Glukagonu sličan peptid-1

Nosilac dozvole: NOVO NORDISK PHARMA DOO BEOGRAD, Milutina Milankovića 9b, Beograd

Broj i datum dozvole za stavljanje leka u promet: 515-01-01692-21-001 od 14.03.2022. Datum revizije teksta SmPC-a: Mart, 2022.

Pre propisivanja leka proučiti kompletan tekst odobrenog SmPC-a. Lek se izdaje uz lekarski recept.

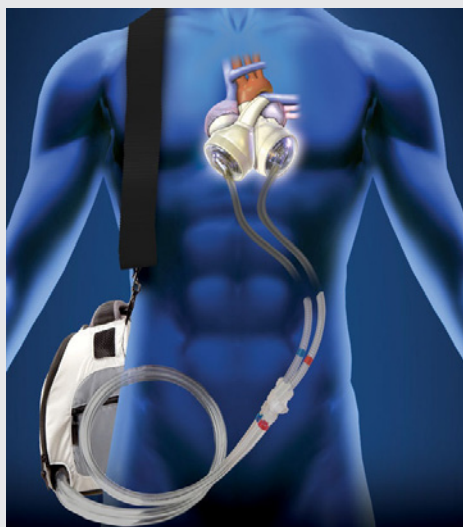
Reference: 1. Registar lekova za upotrebu u humanoju medicini. Dostupno na: <https://data.gov.rs/sr/datasets/registar-lekova-za-upotrebu-u-humanoju-medicini/>. Datum pristupa: 25.08.2022. 2. Sažetak karakteristika leka Saxenda®, ALIMIS, Mart 2022.

NOVO NORDISK PHARMA DOO BEOGRAD  
Milutina Milankovića 9b, 11070 Beograd, Srbija  
tel 011 2222 700, fax 011 2222 701

SM22SX00007 ALIMIS odobrenje promotivnog materijala: 515-08-20296-22-003 od 01.11.2022.



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