

EP Staff 2024

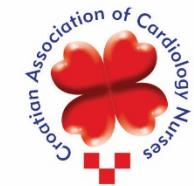


EP Staff Zagreb 2024

2nd training course for nurses and allied professions in invasive cardiac electrophysiology



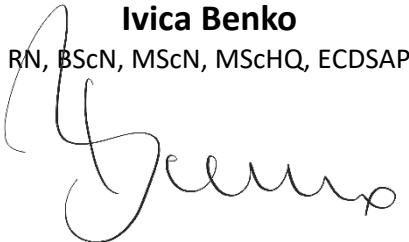
2-4 February 2024
Hotel Hilton Garden Inn Zagreb
Croatia





Course director

Ivica Benko
RN, BScN, MScN, MScHQ, ECDSAP



Dobro došli!

Poštovane kolegice i kolege,

Iznimno nam je zadovoljstvo pozvati vas na 2. radionicu namijenjenu medicinskim sestrama i srodnim profesijama, posvećenu invazivnoj elektrofiziologiji - EP Staff Zagreb 2024. Ova radionica će se održati od 2. do 4. veljače 2024. godine u organizaciji Hrvatske udruge kardioloških medicinskih sestara. Prva radionica, održana 2020. godine, neposredno prije izbijanja pandemije COVID-19, predstavljala je prvi takav događaj na ovim prostorima i postigla iznimani uspjeh. Unatoč najavi lockdowna, koji je uslijedio već tjedan dana kasnije, na radionici je sudjelovalo 70 polaznika iz 19 elektrofizioloških centara iz Slovačke, Češke, Slovenije, Bosne i Hercegovine, Srbije, Sjeverne Makedonije i Hrvatske.

Svjesni smo da terapijske mogućnosti u invazivnoj elektrofiziologiji vrlo dinamično napreduju iz dana u dan, i njihova primjena nije moguća bez iskusnih timova. Pored praktičnog iskustva, teorijsko znanje također ima iznimnu važnost. Stoga je ova trodnevna radionica pripremljena za medicinske sestre i srodné profesionalce s različitim razinama iskustva, i voditi će je iskusni predavači s dugogodišnjim iskustvom u elektrofiziologiji srca. Cilj radionice je omogućiti polaznicima da steknu nova znanja i unaprijede postojeća. Ova radionica je prikladna kako za početnike tako i za napredne korisnike, te će pokriti osnove rada u elektrofiziološkom laboratoriju, kao i podršku pri liječenju složenih poremećaja srčanog ritma.

Osim razmjene stručnih iskustava, radujemo se i pružiti vam ugodan boravak u Zagrebu, uz neformalna druženja i razmjenu iskustava između različitih centara. Veselimo se vašem dolasku!

Srdačno.

Welcome!

Dear colleagues,

We are delighted to invite you to the 2nd workshop designed for nurses and allied professions, focusing on Invasive Electrophysiology - EP Staff Zagreb 2024. This workshop is scheduled to take place from February 2nd to February 4th, 2024, organized by the Croatian Association of Cardiology Nurses. The inaugural workshop, held in 2020 just before the outbreak of the COVID-19 pandemic, marked the first event of its kind in this region and achieved exceptional success. Despite the announcement of a lockdown, which followed just a week later, the workshop hosted 70 participants from 19 electrophysiology centers in Slovakia, the Czech Republic, Slovenia, Bosnia and Herzegovina, Serbia, North Macedonia, and Croatia.

We recognize that therapeutic possibilities in invasive electrophysiology are evolving dynamically day by day, and their effective implementation requires experienced teams. Alongside practical experience, theoretical knowledge holds exceptional significance. As a result, this three-day workshop has been prepared for nurses and allied professionals with varying levels of experience. It will be led by experienced lecturers with a wealth of expertise in cardiac electrophysiology. The workshop's aim is to facilitate participants in acquiring new knowledge and enhancing their existing skills. This workshop is suitable for both beginners and advanced users, covering the fundamentals of working in an electrophysiology lab and providing support in the treatment of complex cardiac rhythm disorders.

In addition to the exchange of professional experiences, we look forward to providing you with a pleasant stay in Zagreb, offering opportunities for informal gatherings and the sharing of insights among professionals from different centers. We eagerly await your attendance!

Best regards.





Organizator | Organizer



- **Hrvatska udruženja kardioloških medicinskih sestara | Croatian Association of Cardiology Nurses**

- **Radna skupina za aritmije i elektrostimulaciju srca | Working Group for Arrhythmias and Cardiac Pacing**

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Organizacijski odbor | Organizing Committee

Predsjednik radionice | Course director



Ivica Benko (Zagreb, HR)
RN, BScN, MScN, MScHQ, ECDSAP

Organizacijski odbor | Organizing Committee

- Ivan Babić (SRB), Nihad Bakić (BIH), Ante Borovina (HR), Marina Budetić, (HR), Miroslav Geček (HR), Zvonimir Katić (HR), Marina Klasan (HR), Mateja Lovrić (HR), Matija Mlinar (HR), Alen Pažman (HR), Tomislav Pjetlović (HR), Enes Vatić (ME), Marko Živkovik (MK)

Dopredsjednici radionice | Course co-directors



Jernej Štublar (Ljubljana, SLO)
MScE, ECDSAP



Krešimir Librenjak (Zadar, HR)
RN, BScN

Venue: Hotel Hilton Garden Inn Zagreb

Radnička cesta 21, HR 10000 Zagreb, Croatia



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Preliminary Programme

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Friday | 2.2.2024

Group Lunch

Welcome and information about the course (20 min) Ivica Benko (HR), Ana Ljubas (HR), Šime Manola (HR)

Baseline EP quiz (20 min)

Session 1 – EP basics

Moderators: TBA

Heart anatomy and conduction system (30 min) Ivica Benko (Zagreb, HR)

12 lead ECG interpretation (30 min) Krešimir Librenjak (Zadar, HR)

Introduction into the invasive EP procedure (30 min) Ivica Benko (Zagreb, HR)

Introduction into the intracardial ECG & EP study (30 min) Ivica Benko (Zagreb, HR)

Biophysics of ablation (30 min) Jernej Štublar (Ljubljana, SLO)

Coffe break (30 min)

Radiation Protection in the EP Lab (20 min) Ante Borovina (Split, HR)

Transeptal puncture (10 min)

Ivica Benko (Zagreb, HR)

Echocardiography in cardiac electrophysiology (20 min) Ante Lisičić (Zagreb, HR)

About implantable devices and EP procedure (20 min) Ivica Benko (Zagreb, HR)

Coffe break (30 min)

Session 2 – All about SVTs – EP study and ablation

Moderators: TBA

ESC guidelines for SVT (30 min) Ivan Zeljković (Zagreb, HR)

Atrioventricular nodal reentrant tachycardia (30 min) Jernej Štublar (Ljubljana, SLO)

Atrioventricular reentrant tachycardia (30 min) Ivica Benko (Zagreb, HR)

Common atrial flutter (30 min) Krešimir Librenjak (Zadar, HR)

AV node ablation (10 min) Ivica Benko (Zagreb, HR)

Group dinner



Saturday | 3.2.2024

Session 3 – Complex arrhythmias – EP study and ablation

Moderators: TBA

ESC guidelines for atrial fibrillation (20 min)	Nikola Pavlović (Zagreb, HR)
Atrial fibrillation – radiofrequency ablation (20 min)	Krešimir Librenjak (Zadar, HR)
Atrial fibrillation – cryoablation (20 min)	Zvonimir Katić (Zagreb, HR)
Atrial fibrillation – pulsed field ablation (20 min)	Ante Borovina (Split, HR)
Atypical flutter (30 min)	Ivica Benko (Zagreb, HR)
Ventricular arrhythmias (30 min)	Jernej Štublar (Ljubljana, SLO)

Coffee break (30 min)

Session 4 – Our workflow

Moderators: TBA

Our workflow for SVT procedures (20 min)	Ivan Babić (Belgrade, SRB)
Our workflow for pediatric EP procedures (20 min)	UHC Sestre Milosrdnice Zagreb (HR)

Our workflow for AF procedures (20 min)

Nihad Bakić (Tuzla, BIH)

Our workflow for cryoablation procedures (20 min)

Zvonimir Katić (Zagreb, HR)

Our workflow for atypical flutter procedures (20 min)

Marina Klasan (Rijeka, HR)

Our workflow for VT procedures (20 min)

Ivica Benko, (Zagreb, HR)

Lunch break

Session 5 – Live in the box cases

Moderators: TBA

Case 1 (15 min)

UHC Ljubljana, SLO

Case 2 (15 min)

UHC Zagreb, HR

Case 3 (15 min)

UHC Rijeka, HR

Case 4 (15 min)

Vitalis Clinic, BIH

Case 5 (15 min)

UHC Split, HR

Case 6 (15 min)

CH Zadar, HR



Saturday | 3.2.2024

Case 7 (15 min)

Institute for Cardiovascular Diseases
“Dedinje”, SRB

Group dinner and free evening

Case 8 (15 min)

TBA

Coffe break (30 min)

**Session 6 – Patient saftey and common failures in EP
procedures**

Moderators: TBA

Emergencies and complications in the EP Lab (30 min) Ivica Benko (Zagreb, HR)

My nightmare case (15 min) Jernej Štublar (Ljubljana, SLO)

My nightmare case (15 min) Krešimir Librenjak (Zadar, HR)

My nightmare case (15 min) TBA





Sunday | 4.2.2024

Round table

Moderators: Ivica Benko, Jernej Štublar, Krešimir Librenjak

More efficient staff management in the EP Lab (60 min)

After course quiz (20 min)

Course evaluation (20 min)

Conclusions and closing remarks (20 min)





Kotizacija i opće informacije | Fee and general info

Službeni jezici | Official languages

- Hrvatski i engleski | Croatian and english

Kotizacija radionice | Course FEE

- 600,00 €

Kotizacija uključuje | Course FEE includes

- Sudjelovanje na radionici | Participation at Course
- Materijale na radionici | Course materials
- Obroke prema programu (pauze za kavu, ručkovi i zajedničke večere) | Meals as per Programme (coffee breaks, lunches and group dinners)

- Potvrđnicu o sudjelovanju na radionici. Potvrđnica će biti udjeljena svim registriranim polaznicima. Tečaj je bodovan po pravliniku Hrvatske komore medicinskih sestara. | Certificate of attendance. Certificates will be awarded to all registered participants. The Course is scored according to the regulations of the Croatian Chamber of Nurses.

Kotizacije ne uključuje | Course FEE does not include

- Troškove putovanja | Travel expenses



Kotizacija i opće informacije | Fee and general info

Izlaganje | Exhibition

- Tijekom radionice, postoji mogućnost za prezentaciju medicinskih proizvoda, lijekova i medicinske opreme. Svi zainteresirani imaju mogućnost poslati upit tehničkom organizatoru tečaja ukoliko žele prezentirati svoje proizvode. | During the Course, there is an opportunity for the presentation of medical products, medications, and medical equipment. All interested parties have the option to send an inquiry to the Course's technical organizer if they wish to showcase their products.

Web stranica radionice | Course website

- www.hukms.hr

Registracija, smještaj, sponzoriranja | Registration, Accomodtion, Sponsorship

- Tehnički organizator radionice | technical organizer of the Course**
- BIZZ putovanja d.o.o.**
- II Ravnice 1A, HR 10000 Zagreb, Croatia
- T +385 1 4111522
- M +385 994987333
- E goran@bizztravel.biz

EP Staff Zagreb 2020



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