



# 17<sup>TH</sup> CONGRESS OF INTENSIVE CARE MEDICINE WITH INTERNATIONAL PARTICIPATION

INTERSECTIONAL MEETING OF CROATIAN  
AND SLOVENIAN INTENSIVISTS

Dear colleagues,

It is my great honor and pleasure to invite you to the 17<sup>th</sup> Congress of Intensive Care Medicine with International Participation, which will be held in Umag at the Hotel Pelegrin, October 1<sup>st</sup> - 3<sup>rd</sup>, 2026., and will be organized by the Croatian Society of Intensive Care Medicine of the Croatian Medical Association.

The Croatian Society of Intensive Care Medicine has been maintaining the continuity of professional and scientific education for many years, always striving to bring new knowledge to its members, whose implementation has consistently contributed to the advancement of intensive care medicine.

We are pleased to present a comprehensive program covering key advances in intensive care medicine, including: hemodynamic monitoring, sepsis and blood purification, ICU infections, fluid management, coagulopathies, analgesia and sedation updates, and end-of-life care in ICU.

The Congress will feature invited lectures from leading national and international experts, alongside a dedicated session for short oral presentations.

The official languages are Croatian and English. The event will be accredited by the Croatian Medical Chamber.

A joint meeting of Croatian and Slovenian intensivists will be held as part of the congress program.

We are honored by your participation, which will help strengthen collaboration within the intensive care community. Sharing knowledge and experience is essential to our collective progress and success.

Additional information about the congress is available on the official HDIM website - <http://hdim.hlz.hr/>. Hotel accommodation and registration fees are available in the registration form.

We warmly welcome you and look forward to your involvement in the Congress.

Congress chairwoman:

President of the Croatian Society for Intensive Care Medicine

*Prof. Jasminka Peršec, MD, PhD*

## ORGANISERS

- Croatian Medical Council - [www.hlz.hr](http://www.hlz.hr)
- Croatian Society for Intensive Care Medicine - [hdim.hlz.hr](http://hdim.hlz.hr)
- Clinical department for anesthesiology, resuscitation and intensive care medicine, University hospital *Dubrava*, Zagreb, Croatia - [www.kbd.hr](http://www.kbd.hr)
- University of Zagreb School of dental medicine - [sfzg.unizg.hr](http://sfzg.unizg.hr)

## ORGANISING COMMITTEE

**President:** Jasminka Peršec

**Members:** Nikola Bradić, Tomislav Breitenfeld, Ivana Haršanji Drenjančević, Vjeran Leventić, Milica Lukić, Irena Sokolović Jurinjak, Andrej Šribar

## SCIENTIFIC COMMITTEE

**President:** Jasminka Peršec

**Members:** Daniela Bandić Pavlović, Toni Kljaković Gašpić, Rihard Knafelj, Vladimir Krajinović, Matej Podbregar, Alen Protić, Vlatka Sotošek, Dinko Tonković, Marinko Vučić

## **Invited lecturers:**

**Bandić Pavlović Daniela**, MD, PhD, Assoc. prof., Clinical department for anesthesiology, reanimatology, intensive care medicine and pain therapy, University Hospital Centre Zagreb, Croatia

**Baronica Robert**, MD, PhD, Prim., Clinical department for anesthesiology, reanimatology, intensive care medicine and pain therapy, University Hospital Centre Zagreb, Croatia

**Bradić Nikola**, MD, Prim., Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Dubrava, Zagreb, Croatia

**Breitenfeld Tomislav**, MD, PhD, Prof., Clinical department for neurology, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia

**Budišić Mislav**, MD, Clinical department for neurology, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia

**Divjak Loredana Patricija**, MD, Clinical department for anesthesiology, reanimatology, intensive care medicine and pain therapy, University Hospital Centre Zagreb, Croatia

**Friederich Patrick**, MD, PhD, Prof., MHBA, Department of anaesthesiology, intensive care medicine, and pain therapy Bogenhausen Hospital Munich, Technical University Munich, Germany

**Haršanji Drenjančević Ivana**, MD, PhD, Asst. Prof., Clinical department for anesthesiology, resuscitation, critical care and pain treatment, University Hospital Centre Osijek, Croatia

**Kereš Tatjana**, MD, PhD, Department of internal intensive care medicine, Clinical department for internal medicine, University Hospital Dubrava, Zagreb, Croatia

**Knafelj Rihard**, MD, PhD, Department of internal intensive care medicine, Clinical department for internal medicine, University Medical Centre Ljubljana, Slovenia

**Krajinović Vladimir**, MD, PhD, Asst. Prof., Department of intensive care medicine, University Hospital for Infectious Diseases, Zagreb, Croatia

**Kuruc Poje Darija**, MPharm, PhD, General Hospital „Dr. Tomislav Bardek“, Koprivnica, Croatia, President of EAHP

**Kutleša Marko**, MD, PhD, Prof., Department of intensive care medicine, University Hospital for Infectious Diseases, Zagreb, Croatia

**Lesar Nikola**, MD, PhD, Department of anesthesiology, resuscitation, and intensive care medicine, University Hospital for Tumors, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia

**Leventić Vjeran**, MD, Clinical department for anesthesiology, resuscitation, critical care and pain treatment, University Hospital Centre Osijek, Croatia

**Lukić Milica**, MD, President of the Slovenian Society of Intensive Care Medicine, Department of internal intensive care medicine, Clinical department for internal medicine, University Medical Centre Ljubljana, Slovenia

**Marić Nikolina**, MD, Prim., Department of internal intensive care medicine, Clinical Hospital Sveti Duh, Zagreb, Croatia

**Markota Andrej**, MD, PhD, Asst. Prof. Department of internal intensive care medicine, University Hospital Center Maribor, Slovenia

**Meglič Anamarija**, MD, PhD, Asst. Prof., Head of the pediatric palliative care team at the pediatric clinic, University Medical Centre Ljubljana, Slovenia

**Mihaljević Dragan**, MD, Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Dubrava, Zagreb, Croatia

**Mihić Damir**, MD, PhD, Asst. Prof., Department of pulmonology and intensive care medicine, University Hospital Centre Osijek, Croatia

**Milivojević Nataša**, MD, PhD, Department of neurointensive care unit, Clinical department of vascular neurology and neurological intensive care medicine, University Medical Centre Ljubljana, Slovenia

**Momčilović Mirna**, MPharm, Department of clinical pharmacy, University Hospital Centre Zagreb, Croatia

**Nesek Adam Višnja**, MD, PhD, Prof., President of the Croatian Society of Emergency Medicine, Clinical department for anesthesiology, resuscitation and intensive care, Clinical Hospital Sveti Duh, Zagreb, Croatia

**Peršec Jasminka**, MD, PhD, Assoc. Prof., President of the Croatian Society for Intensive Care Medicine, Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Dubrava, Zagreb, Croatia

**Planinc Strunaš Natalija**, MD, Department of intensive care, Clinic for infectious diseases and feverish conditions, University Medical Centre Ljubljana, Slovenia

**Podbregar Matej**, MD, PhD, Prof., EDIC, Department of internal intensive care, General Hospital Celje, Slovenia

**Protić Alen**, MD, PhD, Prof., Head of the Clinical department for anesthesiology, intensive care, and pain therapy, University Hospital Center Rijeka, Vice Dean for Business Relations, Faculty of Medicine, University of Rijeka, Croatia

**Sotošek Vlatka**, MD, PhD, Prof., Clinical department for anesthesiology, intensive care, and pain therapy, University Hospital Center Rijeka, Croatia

**Stojanović Stipić Sanda**, MD, PhD, Asst. Prof., Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Centre Split, Croatia

**Šoštarič Maja**, MD, PhD, Prof., Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Centre Ljubljana, Slovenia

**Šribar Andrej**, MD, PhD, Asst. Prof., Clinical department for anesthesiology, reanimatology and intensive care medicine, University Hospital Dubrava, Zagreb, Croatia

**Tonković Dinko**, MD, PhD, Prof., Clinical department for anesthesiology, reanimatology, intensive care medicine and pain therapy, University Hospital Centre Zagreb, Croatia

**Treneva Nicevska Marta**, MD, University clinic for anesthesiology, reanimation and intensive care, University Clinical Center, Skopje, Macedonia

**Vonić Ninoslava**, MD, Clinical department for anesthesiology, resuscitation, critical care and pain treatment, University Hospital Centre Osijek, Croatia

**Vrbanović Mijatović Vilena**, MD, PhD, Asst. Prof., President of the Croatian Society for Regional Anesthesia and Analgesia, Clinical department for anesthesiology, reanimatology, intensive care medicine and pain therapy, University Hospital Centre Zagreb, Croatia

**Vučić Marinko**, MD, PhD, Asst. Prof., Department for anesthesiology, intensive care medicine and pain medicine, University Hospital Centre Sestre Milosrdnice, Zagreb, Croatia

**Vujaklija Brajković Ana**, MD, PhD, Department of Internal Intensive Care Medicine, University Hospital Centre Zagreb, Croatia

**Vuksan Ivan**, MD, Clinical department for anesthesiology, intensive care, and pain therapy, University Hospital Center Rijeka, Croatia

**Thursday, October 1<sup>st</sup> 2026.**

**1200-1215**      **Jasminka Peršec –**      **Opening word**  
**President of the**  
**CroSICM**

**Great Pelegrin**      **Sepsis – surviving it is just the start**  
**Hall**

*Moderators:*      *Milica Lukić, Vladimir Krajinović*

1215-1230	Daniela Bandić Pavlović	Ambler classification system of $\beta$ -lactamasis and antibiotic resistance in ICU
1230-1245	Nikolina Marić	Primjena ekstrakorporalne purifikacijske terapije u Jedinici intenzivnog liječenja internističkih bolesnika
1245-1300	Milica Lukić	Antimicrobial therapy in sepsis in the era of antibiotic resistance
1300-1315	Vladimir Krajinović	Primjena novih antibiotika u liječenju MDR gram negativnih infekcija
1315-1335	Discussion	

**Great Pelegrin**      **Hemodynamics – beyond oxygen delivery**  
**Hall**

*Moderators:*      *Marko Kutleša, Nikola Bradić*

1335-1350	Robert Baronica	Transtorakalni ultrazvuk srca - (ne tako) dobar hemodinamski monitoring u jedinici intenzivne medicine za kirurške bolesnike
1350-1405	Maja Šoštarić	Cardioplegia after heart surgery
1405-1420	Nikola Bradić	Diastolic dysfunction in acute and critical illness: acute pathophysiology to chronic heart failure
1420-1435	Marko Kutleša	Trebamo li respiratornu ECMO mrežu u RH?
1435-1455	Discussion	

**1455-1525**      **Coffee break**

**Great Pelegrin Hall**      **Discussion panel – Role of supplementary parenteral nutrition in contemporary intensive care medicine**

1525-1625      Moderator:      Panelists:  
Loredana Patricija      Ivana Haršanji Drenjančević, Toni Kljaković  
Divjak      Gašpić, Nikolina Marić, Damir Mihić,  
      Marijana Mikačić, Jasna Špiček Macan, Janja  
      Tarčuković

**Great Pelegrin Hall**      **Discussion panel - Complexity of decision making in intensive care medicine – clinical, ethical and legal challenges**

1625-1725      Moderator:      Panelists:  
Ivana Haršanji      Ivan Agnić, Vjeran Leventić, Tomislav  
Drenjančević      Nedić, Alen Protić, Tina Tomić Mahečić

2000      Opening ceremony and welcome cocktails

**Friday, October 2<sup>nd</sup>, 2026.**

**Great Pelegrin Hall      Respiratory failure – state of the art mechanical ventilation**

*Moderators:                  Patrick Friederich, Rihard Knafelj*

0900-0915	Rihard Knafelj	CO2 signal in ventilated patient - more than just ET confirmation after intubation
0915-0930	Ivan Vuksan	Lung ultrasound in ICU
0930-1000	Patrick Friederich	Implementing EIT in perioperative routine: why, for whom, how?
1000-1030	Patrick Friederich	Protective ventilation strategies in perioperative care
1030-1100	Discussion	

**1100-1130                  Coffee break**

**Great Pelegrin Hall      Getting oxygen in the blood is just the first part of the story**

*Moderators:                  Vlatka Sotošek, Dinko Tonković*

1130-1145	Damir Mihić	Evolucija liječenja hiperkapnije u JIL: od maske do membrane
1145-1200	Rihard Knafelj	Is my patient volume responsive? Simple, quick bedside hemodynamic monitoring using what you have at hand
1200-1215	Dinko Tonković	Procjena mikrocirkulacije
1215-1230	Vlatka Sotošek	The effect of pulsatile and non-pulsatile cardiopulmonary bypass on endothelial glycocalyx degradation in patients undergoing open-heart surgery
1230-1245	Sanda Stojanović Stipić	Not All Air Goes Through the Mouth: Emergency Management of the Neck Breather!
1245-1305	Discussion	

**Great Pelegrin Hall**      **Discussion panel – Fibrinogen in focus – fibrinogen concentrate or traditional cryoprecipitate?**

1305-1335      Moderator: Jasminka Peršec      Panelists: Višnja Ikić, Vlado Juranko

**1335-1435**      **Lunch break**

**Great Pelegrin Hall**      **Seeing things from a different angle**

*Moderators: Vilena Vrbanović Mijatović, Ana Vujaklija Brajković*

1435-1455      Mirna Momičilović      Integracija kliničkog farmaceuta u tim intenzivne medicine: iskustva i perspektive  
1455-1510      Ana Vujaklija Brajković      Renin kao prognostički čimbenik ukritičnoj bolesti - primjeri iz kliničke prakse  
1510-1525      Daria Kuruc Poje      Klinički farmaceut u A-timu: doprinos liječenju sepse  
1525-1540      Vilena Vrbanović Mijatović      AI in Intensive Care: Decision Support or Decision Replacement?  
1540-1600      Discussion

**Mediterranean Room**      **Advanced respiratory monitoring workshop**

1500-1545      Patrick Friederich      EIT in the OR, case scenarios  
1545-1630      Patrick Friederich, Emilio Carmignotto      EIT on the live model  
1630-1700      Q&A

**Mediterranean Room**      **Advanced venous access workshop**

1700-1745      Natalija Planinc Strunjaš      How to integrate MAC, PI-CVC and PICC catheters into ICU vascular access protocols?  
1745-1800      Q&A

**Great Pelegrin Hall**      **Every perfusion is important, but cerebral perfusion is most important**

*Moderators:*      *Matej Podbregar, Tomislav Breitenfeld*

1600-1615	Matej Podbregar	Atrial fibrillation in critically ill- what is the optimal heart rate?
1615-1630	Andrej Markota	Monoclonal antibodies for the treatment of circulatory shock
1630-1645	Marinko Vučić	Anaesthetic procedures in neurointerventional procedurs
1645-1700	Mislav Budišić	Endovascular treatment of SAH related vasospasm
1700-1720	Discussion	
<b>2000</b>	<b>Congress dinner</b>	

**Saturday, October 3<sup>rd</sup>, 2026.**

**Great Pelegrin Hall      End of Life Care in Intensive Medicine: Regional Perspectives**

*Moderators:                      Vjeran Leventić, Nataša Milivojevič*

0900-0915	Vjeran Leventić	On Paper They Still Have a Chance - What's Stopping Us from Doing What's Right?
0915-0930	Alen Protić	Donošenje konsenzus odluka za terminalne bolesnike
0930-0945	Ana Marija Meglič	Uloga palijativne skrbi u jedinici pedijatrijske intenzivne terapije
0945-1000	Nataša Milivojevič	End-of-life decision-making: Theoretical and practical perspectives in Slovenian ICUs.
1000-1030	Discussion	

**Great Pelegrin Hall      Critical illness from a different perspective**

*Moderators:                      Tatjana Kereš, Andrej Šribar*

1030-1045	Dragan Mihaljević	Pain modalities in the ICU
1045-1100	Andrej Šribar	Opioids in the ICU - has the time come for a paradigm shift?
1100-1115	Tatjana Kereš	ACLF and liver cirrhosis in the ICU
1115-1135	Discussion	

**Great Pelegrin Hall      Controversies in anesthesia and critical care**

*Moderators:                      Višnja Neseek Adam, Marta Treneva Nicevska*

1135-1150	Marta Treneva Nicevska	Enhanced Recovery Pathways: General ERAS Principles and Their Role in Bariatric Surgery
1150-1205	Višnja Neseek Adam	Post-ICU syndrome (PICS): the hidden epidemic
1205-1220	Nikola Lesar	Koagulopatije onkoloških bolesnika
1220-1235	Ninoslava Vonić	Oral Antidiabetic Drugs in the Perioperative Period: Should They Be Withheld?

1235-1255	Discussion	
<b>Mediterranean Room</b>	<b>Short oral presentations (5 min per presentation, 2 min per discussion)</b>	
1100-1400	TBA	
<b>Great Pelegrin Hall</b>	<b>Short oral presentations (5 min per presentation, 2 min per discussion)</b>	
1300-1400	TBA	
<b>1400</b>	<b>Jasminka Peršec - President of the CroSICM</b>	<b>Closing words</b>