

May 22 – 24 2026

Ilirija Resort Hotel Adriatic  
Biograd na Moru



Hrvatsko društvo za  
imunologiju služnice

HRVATSKO DRUŠTVO  
ZA HIPERBARIČNU  
MEDICINU



# 3<sup>rd</sup>

Congress of  
Croatian Society  
for Mucosal  
Immunology

# 6<sup>th</sup>

International  
Symposium  
of Adriatic Club  
for Mucosal  
Immunology

# 2<sup>nd</sup>

Congress of  
Croatian Society  
of Hyperbaric  
Medicine



MEDRI  
MEDICINSKI FAKULTET RIJEKA

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International University



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Akademija medicinskih znanosti Hrvatske / Academy of Medical Sciences of Croatia

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Medical Faculty, University of Rijeka

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## ORGANIZERS / ORGANIZATORI

Croatian Society for Hyperbaric Medicine / Hrvatsko društvo za hiperbaričnu medicinu,  
Hrvatski liječnički zbor

Croatian Society for Mucosal Immunology / Hrvatsko društvo za imunologiju suznice,  
Hrvatski liječnički zbor

President / Predsjednik:

Marko Banić

## ORGANIZATION COMMITTEE / ORGANIZACIJSKI ODBOR

Members / Članovi:

Sanda Mustapić, Biljana Knežević, Ida Tješić Drinković, Vesna Eraković Haber,  
Žarko Babić, Željko Čabrijan, Duško Kardum, Anita Madir, Josip Stojić

President / Predsjednik:

Duško Kardum

## CONGRESS VENUE / MJESTO ODRŽAVANJA

Ilirija Resort, Hotel Adriatic, Biograd, Croatia



## PETAK / FRIDAY May 22, 2026

17:00 – 17:15 Opening remarks

### SESSION I: TODAY AND TOMORROW OF HYPERBARIC MEDICINE

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- 17:15 – 17:35 Canadian Perspective on Hyperbaric Oxygen Therapy in Private Clinical Practice (Sanja Savic Kallesoe, Canada)
- 17:35 – 17:55 Canadian Perspective on Safety, Regulation and Effectiveness in Public and Private Hyperbaric Centers (Sanja Savic Kallesoe, Canada)
- 17:55 – 18:15 Safety Standards and Licensing of HBOT Centers in Slovenia (Sabina Zadel, Slovenia)
- 18:15 – 18:30 Common Myths About HBOT – An Attempt at Debunking (Sead Žiga, Pula, Croatia)
- 18:30 – 18:45 Staff Entry Scheduling in Hyperbaric Chambers as a Key Factor in Safety and Workflow Organization (Emanuela Marcucci, Rijeka, Croatia)
- 18:45 – 19:00 Use of Diving Decompression Tables in Emergency HBOT Situations (Giordano Bucci, Rijeka Croatia)
- 19:00 – 19:15 Discussion


**19:45** **Dinner (Restaurant Arkada), Biograd, Šetalište Dražice 3**

## SUBOTA / SATURDAY May 23, 2026

### SESSION II: NUTRITION, MICROBIOTA, GASES AND INTESTINAL BARRIER

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- 09:00 – 09:15 Early events in intestinal inflammation (M. Banić, Zagreb, Croatia)
- 09:15 – 09:30 The battlefield at intestinal barrier: tight junctions and intestinal permeability (B. Knežević, Zagreb, Croatia)

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- 09:30 – 09:45 The role of oxygen and gaseous compounds in preservation of the structure and function of intestinal barrier (J. Stojić, Zagreb, Croatia)
- 09:45 – 10:00 Prebiotics, postbiotics, probiotics and sinbiotics: do they really matter? (I. Tješić Drinković, Zagreb, Croatia)
- 10:00 – 10:15 Nutrition and intestinal microbiota in oncology (I. Martinis, Zagreb, Croatia)
- 10:15 – 10:30 Discussion

**10:30 – 11:00 Special lecture: Artificial intelligence in medicine: A philosophical view (I. Greguric Knežević, Zagreb, Croatia)**

**11:00 – 11:15 Coffee break**

### **SESSION III: AXIS OF INTESTINAL MICROBIOTA WITH OTHER ORGANS AND SYSTEMS**

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- 11:15 – 11:30 Gut – Joint (M. Golob, Zagreb, Croatia)
- 11:30 – 11:45 Gut – Liver (D. Kardum, Croatia)
- 11:45 – 12:00 Gut – Brain (H. Justić, Zagreb, Croatia)
- 12:00 – 12:15 Gut- Lung (G. Salaj, Zagreb, Croatia)
- 12:15 – 12:30 Within the gut: Microbiota, inflammation and intestinal motility (G. Hauser / R. Troskot Perić)
- 12:30 – 12:45 Discussion


**12:45 – 13:15 Spatial omics in colorectal cancer (V. Eraković Haber, Rijeka, Croatia)**

**13:15 – 14:00 Brunch**

### **SESSION IV: INTESTINAL INFLAMMATION AND COMORBIDITY**

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- 14:00 – 14:15 Intestinal inflammation as a systemic disease (S. Mustapić, Croatia)
- 14:15 – 14:30 Inflammatory bowel disease and other IMIDs (A. Madir, Zagreb, Croatia)

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- 14:30 – 14:45 Intestinal inflammation and cardiovascular disease  
(P. Živković, Split, Croatia)
- 14:45 – 15:00 Intestinal inflammation and renal impairment  
(M. Crnogorac, Zagreb, Croatia)
- 15:00 – 15:15 Irritable bowel syndrome as an inflammatory disease  
(Ž. Babić, Zagreb, Croatia)
- 15:15 – 15:30 Discussion

**18:00 – 18:30 Special lecture 3: Cultural and societal history of Northern Dalmatia and islands**

Venue / Mjesto održavanja:

Interpretacijski centar pomorske baštine Tkon, otok Pašman /  
Maritime Heritage Interpretation Centre Tkon, Island of Pašman

**18:45 Dinner (Restaurant Sovinje, Tkon, Island of Pašman)**

## NEDJELJA / SUNDAY May 24, 2026

### SESSION I C'td: TODAY AND TOMORROW OF HYPERBARIC MEDICINE

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- 09:30 – 09:45 Decompression sickness in HBOT attendants – A report of two cases  
(Hrvoje Stipančević, Zrinka Križan, Split, Croatia)
- 09:45 – 10:00 Prophylactic decompression for HBOT attendants – Are we safe enough?  
(Hrvoje Stipančević, Zrinka Križan, Antonia Perković, Split, Croatia)
- 10:00 – 10:15 Possible mechanisms of the beneficial effects of hyperbaric oxygen therapy in Inflammatory Bowel Disease (Hrvoje Stipančević, Split, Croatia)
- 10:15 – 10:30 Discussion



## SESSION V: THE ROLE OF DRUGS IN RESTITUTION OF MUCOSAL TISSUE AND INTESTINAL BARRIER

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- 10:30 – 10:45 The targets of anti-inflammatory therapy (S. Marković, Belgrade, Serbia)
- 10:45 – 11:00 Anti-TNFs: Old guys, new tricks? (D. Mičetić, Rijeka, Croatia)
- 11:00 – 11 :15 Anti-integrins: What is new? (A. Biščanin, Zagreb, Croatia)
- 11:15 – 11:30 Anti-IL-23: The advent in clinical practice  
(B. Sinčić Mijandrušić, Rijeka, Croatia)
- 11:30 – 11:45 The landscape of clinical studies in treating of intestinal inflammation  
(Ž. Čabrijan, Zagreb, Croatia)
- 11:45 – 12:00 Discussion

**11:00 – 11:30 Special lecture: The potential of CAR-T cells in the treatment of immune mediated diseases (M. Mercep, Zagreb, Croatia)**

**11:30 – 12:00 Special lecture: Tracking of immune cells in patients with checkpoint-induced colitis (Tarun Gupta, Oxford, UK)**

**12:00 – 12:10 Concluding remarks and Farewell**

**12:10 – 13:00 Brunch**