

May 22 – 24 2026

Ilirija Resort Hotel Adriatic
Biograd na Moru



Hrvatsko društvo za
imunologiju služnice

HRVATSKO DRUŠTVO
ZA HIPERBARIČNU
MEDICINU



3rd

Congress of
Croatian Society
for Mucosal
Immunology

6th

International
Symposium
of Adriatic Club
for Mucosal
Immunology

2nd

Congress of
Croatian Society
of Hyperbaric
Medicine



MEDRI
MEDICINSKI FAKULTET RIJEKA

LIBERTAS[®]
International University



POKROVITELJ / UNDERER ASUPICES OF

Akademija medicinskih znanosti Hrvatske / Academy of Medical Sciences of Croatia

AKADEMSKI PARTNERI / ACADEMIC PARTNERS

Medical Faculty, University of Rijeka

LIBERTAS International University /

LIBERTAS Međunarodno Sveučilište Zagreb-Dubrovnik

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

Secretary / Tajnik:

Sead Žiga

ORGANIZATION COMMITTEE / ORGANIZACIJSKI ODBOR

Members / Članovi:

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

President / Predsjednik:

Duško Kardum

CONGRESS VENUE / MJESTO ODRŽAVANJA

Ilirija Resort, Hotel Adriatic, Biograd, Croatia



Dear colleagues and friends,

It is an honour and privilege to welcome you to joint event: **3rd Congress of Croatian Society for Mucosal Immunology**, including **6th International Symposium of Adriatic Club for Mucosal Immunology** and **2nd Congress of Croatian Society of Hyperbaric Medicine**.

The main topics of the event include the discussion on today and tomorrow of hyperbaric medicine and the role of nutrition, microbiota and gaseous compounds, including oxygen in preserving the intestinal barrier. The sessions will also discuss the axis of gut and intestinal microbiota with other organs, revealing inflammatory bowel disease as a systemic disease. A very interesting session is dedicated to the role of drugs in preservation and restitution of mucosal tissue and intestinal barrier. The special lectures deal with spatial Omics in gastrointestinal inflammation and neoplasia, as well as with the potential of CAR-T cells in therapy of immune mediated diseases. The organizers hope that the lecture on challenges and controversies of AI use in medicine will raise a special interest of the delegates.

Getting together in exchanging clinical and scientific thoughts and experience would foster the collaboration at different levels, aiming to improvement in clinical work, education and research, especially for the younger colleagues.

Here is the opportunity for all of us to share the knowledge and experience, and to spend memorable and scientifically exciting days, enjoying the hospitality of the city of Biograd and the island of Pašman.

Yours sincerely,

Marko Banić



PETAK / FRIDAY May 22, 2026

16:30 – 17:00 Welcome coffee and soft drinks

17:00 – 17:15 Opening remarks (Mayor, City of Biograd)

SESSION I: TODAY AND TOMORROW OF HYPERBARIC MEDICINE

Moderators: Sabina Zadel, Sead Žiga

17:15 – 17:35 Canadian Perspective on Hyperbaric Oxygen Therapy in Private Clinical Practice (Sanja Savić Kallesoe, Canada)

17:35 – 17:55 Canadian Perspective on Safety, Regulation and Effectiveness in Public and Private Hyperbaric Centers (Sanja Savić Kallesoe, Canada)

17:55 – 18:10 Safety Standards and Licensing of HBOT Centers in Slovenia (Sabina Zadel, Slovenia)

18:10 – 18:30 Prophylactic decompression for HBOT attendants – Are we safe enough? (Hrvoje Stipančević, Zrinka Križan, Antonia Perković, Split, 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 **Faculty Dinner (Restaurant Arkada), Biograd, Šetalište Dražice 3**

SUBOTA / SATURDAY May 23, 2026

SESSION II: NUTRITION, MICROBIOTA, GASES AND INTESTINAL BARRIER

Moderators: Sanda Mustapić, Marko Banić

09:00 – 09:15 Early events in intestinal inflammation (Marko Banić, Zagreb, Croatia)



- 09:15 – 09:30 The battlefield at intestinal barrier: tight junctions and intestinal permeability (Biljana Knežević, Zagreb, Croatia)
- 09:30 – 09:45 The role of oxygen and gaseous compounds in preservation of the structure and function of intestinal barrier (Josip Stojić, Zagreb, Croatia)
- 09:45 – 10:00 Prebiotics, postbiotics, probiotics and sinbiotics: do they really matter? (Ida Tješić Drinković, Zagreb, Croatia)
- 10:00 – 10:15 Gut in obesity (Andrej Belančić, Rijeka, Croatia)
- 10:15 – 10:30 Discussion

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

11:00 – 11:15 Coffee break

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

Moderators: Majda Golob, Kalina Stardelova Grivčeva

- 11:15 – 11:30 Gut – Joint (Majda Golob, Zagreb, Croatia)
- 11:30 – 11:45 Gut – Liver (Duško Kardum, Zagreb, Croatia)
- 11:45 – 12:00 Microbiome - gut - brain axis: emerging perspectives on brain health, development and behavior (Helena Justić, Zagreb, Croatia)
- 12:00 – 12:15 Gut- Lung (Grgur Salaj, Zagreb, Croatia)
- 12:15 – 12:30 The role of nutrition in Inflammatory bowel disease (Kalina Stardelova Grivčeva, Skopje, North Macedonia)
- 12:30 – 12:45 Discussion


12:45 – 13:15 Special lecture: Spatial omics in colorectal cancer (Vesna Eraković Haber, Zagreb, Croatia)

13:15 – 14:00 Brunch

SESSION IV: INTESTINAL INFLAMMATION AND COMORBIDITY

Moderators: Žarko Babić, Piero Živković

- 14:00 – 14:15 Intestinal inflammation as a systemic disease (Sanda Mustapić, Zagreb Croatia)

- 
- 14:15 – 14:30 Inflammatory bowel disease and other IMIDs (Anita Madir, Zagreb, Croatia)
- 14:30 – 14:45 Intestinal inflammation and cardiovascular disease (Piero Živković, Split, Croatia)
- 14:45 – 15:00 Intestinal inflammation and renal impairment (Matija Crnogorac, Zagreb, Croatia)
- 15:00 – 15:15 Irritable bowel syndrome as an inflammatory disease (Žarko Babić, Zagreb, Croatia)
- 15:15 – 15:30 Discussion

18:00 – 18:30 Special lecture 3: Cultural and societal history of Northern Dalmatia and islands (Lovro Lučić, Zadar, Croatia)

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

Moderators: Marko Banić, Sead Žiga

- 09:30 – 09:45 Common myths about HBOT – An attempt at debunking (Sead Žiga, Pula, Croatia)
- 09:45 – 10:00 Decompression sickness in HBOT attendants – A report of two cases (Hrvoje Stipančević, Zrinka Križan, 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

Moderators: Brankica Sinčić Mijandrušić, Milenko Bevanda (BiH)

- 10:30 – 10:45 The targets of anti-inflammatory therapy (Srdjan Marković, Belgrade, Serbia)
- 10:45 – 11:00 Anti-TNFs: Old guys, new tricks? (Ivana Tadin Hadjina, Split, Croatia)
- 11:00 – 11:15 Anti-integrins: What is new? (Alen Bišćanin, Zagreb, Croatia)
- 11:15 – 11:30 Anti-IL-23: The advent in clinical practice
(Brankica Sinčić Mijandrušić, Rijeka, Croatia)
- 11:30 – 11:45 The landscape of clinical studies in treating of intestinal inflammation
(Željko Čabrijan, Zagreb, Croatia)
- 11:45 – 12:00 Discussion

12:00 – 12:30 Special lecture: The potential of CAR-T cells in the treatment of immune mediated diseases (Mladen Merćep, Zagreb, Croatia)

12:30 – 13:00 Special lecture: Tracking of immune cells in patients with checkpoint-induced colitis (Tarun Gupta, Oxford, UK)

13:00 – 13:15 Concluding remarks and Farewell

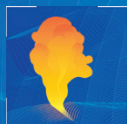
13:15 – 14:15 Brunch



TXI
The New
White Light



ENDO-AID CADE
The [A]d
in Endoscopy



RDI
The Safeguard for
Endoscopic Therapy



EDFOF
The Phenomenon
of Full Focus



Let's Be Clear

Podizanje standarda u endoskopiji

www.olympus.eu/evisx1

OLYMPUS CZECH GROUP, PODRUŽNICA ZAGREB

Slavonska avenija 1B | 10000 Zagreb | +385 1 4899 000 | www.olympus.hr



 **Remsima**[®]
infliksimab

Yuflyma[®] 
adalimumab

 **SteQeyma**[®] 
ustekinumab

SAMO ZA ZDRAVSTVENE RADNIKE

CELL-REM-YUFL-STEQ-05/2025-OGLAS

 **CELLTRION**

 **OKTAL PHARMA**
Vaš najbolji izbor



Nakon dobijanja odobrenja lijeka važno je prijavljivanje sumnji na njegove nuspojave. Time se omogućuje kontinuirano praćenje omjera koristi i rizika lijeka. Od zdravstvenih radnika se traži da prijave svaku sumnju na nuspojavu lijeka putem nacionalnog sustava za prijavu nuspojava: Agencija za lijekove i medicinske proizvode (HALMED), internetna stranica www.halmed.hr ili potražite HALMED aplikaciju putem Google Play ili Apple App Store trgovine. Nuspojave također možete prijaviti u Swedish Orphan Biovitrum AB (publ), e-mail: mail.hr@sobi.com

JYSELECA[®], ALFASIGMA[®] i povezani logotipi registrirani su zaštitni znakovi društva Alfasigma S.p.A. Zabranjena je neovlaštena uporaba.

©2026 ALFASIGMA. Sva prava pridržana.

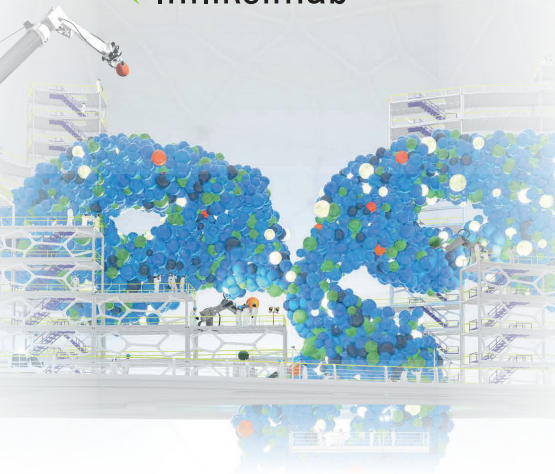
Sobi je znak društva Swedish Orphan Biovitrum AB (publ).

©2026 Swedish Orphan Biovitrum AB (publ). Sva prava pridržana.

Swedish Orphan Biovitrum AB (publ) | SE-112 76 Stockholm | Švedska
Swedish Orphan Biovitrum AB s.r.o. | Glavna podružnica Zagreb | Ulica
Matka Baštijana 54 | 10000 Zagreb | Hrvatska | www.sobi.com/croatia



PP-33018; 04/26



SAMO ZA ZDRAVSTVENE RADNIKE

Nositelj odobrenja za stavljanje lijeka u promet: Samsung Bioepis NL B.V., Olof Palmestraat 10, 2616 LR Delft, Nizozemska.
Predstavnik nositelja odobrenja za Republiku Hrvatsku: Ewopharma d.o.o. Jadranska avenija 9, 10020 Zagreb, Republika Hrvatska.
Detaljnije informacije o ovom lijeku dostupne su na internetskoj stranici Europske agencije za lijekove <https://www.ema.europa.eu/en>
Molimo pogledajte obavijest o privatnosti na <http://www.ewopharma.hr/pravila-o-privatnosti/>
za više informacija o tome kako Ewopharma postupa s osobnim podacima.



abbvie



Johnson & Johnson
MedTech



OLYMPUS

SANDOZ



POLIKLINIKA
MARIJA



