

<p>The 14th International Symposium on Cell/Tissue Injury & Cytoprotection/Organoprotection (ISCTICO-2026) in Zagreb, 8-10 July 2026 Department of Pathology, School of Medicine, University of Zagreb, Zagreb, Croatia Salata 10, Hall A, Hall B, Hall C</p>		
<p>Wednesday, 8 July 2026</p>		
<p>Hall A</p>	<p>Hall B</p>	<p>Hall C</p>
<p>9.00 Introduction Kikuko Amagase, Last ISCTICO. 13th ISCTICO organizer; Predrag Sikiric, 14th ISCTICO organizer Professor Mozsik Memorial Szabo, Sikiric, Seiwert, Gyires, Rainsford, Brzozowski, Amagase, Okabe, Varga</p>		
<p>9.30 Sandor Szabo (USA) BPC-157 & other peptides: Challenges & opportunities</p>		
<p>10.00 Susumu Okabe (Japan) (Zoom) Acetic acid ulcer and gastric cancer model in mice</p>		
<p>10.30 Tomasz Brzozowski (Poland) Role of exercise in the mechanism of gastrointestinal disorders</p>	<p>10.30 Emese Ritter (Hungary) The novel multi-target drug candidate SzV-1287 improves endotoxin-induced acute airway inflammation in mice</p>	<p>10.30 Barbara Perse (Croatia) Pharmacological treatment options in pediatric eosinophilic esophagitis</p>
<p>11.00 Lovorka Grgurevic (Croatia) Proteomics in biomedical research and translational medicine: A comprehensive overview</p>	<p>11.00 Péter Pápai (Hungary) Inhibitory roles of the CX3CR1 fractalkine receptor in joint pain and destruction in mouse models: therapeutic potential of its antagonist in osteoarthritis</p>	<p>11.00 Sanita Maleskic Kapo (Bosnia and Herzegovina) Neuroprotective effects of curcumin in perinatal asphyxia</p>
<p>11.30 Sangmin Lee (South Korea) Targeting amylin receptors for obesity treatment: Peptide agonist design with advanced</p>	<p>11.30 Kata Csekő (Hungary) Mitochondrial uncoupling protein 2 (UCP2) mediates inflammatory cardio-pulmonary dysfunctions: in vivo rat studies</p>	<p>11.30 Tarik Suljic (Bosnia and Herzegovina) Paracetamol: from cellular protection to cellular toxicity</p>

pharmacodynamic properties		
12.00 Zoltan Zadori (Hungary) Identifying novel targets for the treatment of NSAID-induced bowel injury	12.00 Mohammad Izzeldeen Ali Bani Ata (Hungary) UCP2 deletion exacerbates mechanical but not cold hypersensitivity in a chronic restraint stress rat model	12.00 Tawut Rudtanatip (Thailand) Microstructural characterization of degraded sulfated galactan from <i>Gracilaria fisheri</i> and its cytoprotective effect against sodium oxalate-induced HK-2 cell damage
12.30 Igor Petrovic (Croatia) Complications of liver transplantation	12.30 Gerda Wachtl (Hungary) Toll-like receptor 5 (TLR5) protects against non-steroidal anti-inflammatory drug-induced enteropathy in mice	12.30 Marija Bacliija (Croatia) Drug-induced pancytopenia in a patient treated with linezolid following necrotising pancreatitis, walled-off necrosis (WON), multiple surgeries and sepsis – a case report
13.00 14.00		
14.00 Predrag Sikiric (Croatia) Stable gastric pentadecapeptide BPC 157	14.00 Máté Harmat (Hungary) Comparison of animal models of trigeminal sensitization	14.00 Ayisha Shaukat (Zoom) (Pakistan) Pharmacovigilance as a tool for preventing drug-induced organ toxicity: From detection to cytoprotection
14.30 Mohammad Amjad Kamal (Australia) From enzymomics to next generation therapeutics: Driving drug development through translational and interdisciplinary research	14.30 Zsuzsanna Demeter (Hungary) The effect of the endocannabinoid system activation on non-steroidal anti-inflammatory drug-induced small intestinal damage	14.30 Jun-Ho-Choi (South Korea) Molecular aggregation pathways of osmolytes: Deciphering the interplay between water structure modulation and cytoprotective efficacy
15.00 Martina Lovric Bencic (Croatia) Cytoprotective and cardioprotective basis for BPC 157 in cardiology	15.00 Anna Zsidai (Hungary) Lysophosphatidic acid receptor 5 (LPA5) protects against nonsteroidal anti-inflammatory drug-induced enteropathy in mice	15.00 Lucija Miocic (Croatia) When stones persist after cholecystectomy: choledocholithiasis with biliary stricture complicated by post-ERCP pancreatitis
15.30 Mario Udovicic (Croatia)	15.30 Fanika Mrcic (Croatia) Interleukin 6 in Sjogren syndrome patients	15.30 Katja Grubelic Ravlic (Croatia)

BPC 157 and pulmonary hypertension		Artificial intelligence in gastroenterology. Current landscape and future frontiers
16.00 Ivana Tlak Gajger (Croatia) Application of BPC-157 in honeybee (<i>Apis mellifera</i>) colonies: physiological, immunological and colony-level effects	16.00 Miro Bakula, Kristijan Lipovac (Croatia) SGLT inhibitors in the modern approach to the treatment of type 2 diabetes mellitus	16.00 Matej Paic (Croatia) Seeing systemic disease through the bowel wall: Insight from intestinal ultrasound in IBD
16.30 Antonio Kokot (Croatia) Basis for BPC 157 as the eye therapy	16.30 Dubravka Jurisic Erzen (Croatia) Musculoskeletal effects of GLP-1 agonists in patients with type 2 diabetes and obesity	16.30 Mia Knobloch (Croatia) Mitochondrial dysfunction as a therapeutic in MASLD/NASH
17.00 Slaven Gojkovic (Croatia) Effects of the pentadecapeptide BPC 157 on vascular recruitment following permanent occlusion of the superior sagittal sinus in rats		17.00 Jana Maric (Croatia) Acute severe ulcerative colitis is a pharmacological emergency in which timing, drug exposure, and early recognition of failure determine the success of rescue therapy
Thursday, 9 July 2026		
Hall A	Hall B	Hall C
9.00 Sky Nedic (South Africa) Review of the human clinical studies on BPC-157		
9.30 Marcin Magierowski (Poland) New approaches in gaseous mediators' signaling and pharmacology in gastrointestinal pathologies.	9.30 Gabor Varga (Hungary) Systems education to train the next generation of scientists and clinicians in dentistry and medicine	9.30 Neven Kokic (Croatia) Effect of the pentadecapeptide BPC 157 on the subchondral bone of the mandibular condyle, function, and a transmandibular bone defect in a rat model of surgically induced temporomandibular joint osteoarthritis.
10.00 John V. Schloss (USA)	10.05 Gábor Gerber (Hungary) Pulp inflammation – experimental approaches and clinical potentials	10.00 Jasenka Markeljevic (Croatia)

Lithium's role in Alzheimer's disease and protein glycosylation		Autoimmunity in the light of artificial intelligence and transhumanism – Quo vadis?
10.30 Kikuko Amagase (Japan) (Zoom) Proposal for novel preventive and therapeutic strategies and agents in gastrointestinal diseases	10.40 Susan Van-Weert (Hungary) Modelling the molecular physiology of calcium transport using ameloblast-derived HAT-7 cells	10.30 Ivan Mirkovic (Croatia) Effect of the pentadecapeptide BPC 157 on corneal sensitivity in rats following topical application of local anesthetics
11.00 Masahiko Nakamura (Japan) Entosis, following xenophagy in the parietal cell, is one of the characteristics of gastric damage induced by non-Helicobacter pylori Helicobacter infection	11.00 Major Ábel (Hungary) Investigating the efficacy and safety of pharmacological interventions on anxiety in adult patients undergoing dental treatment	11.00 Nima Kello (Croatia) Antiphospholipid syndrome
11.30 Marko Sever (Croatia) BPC 157 and liver	11.20 Darius-Valentin Sandu (Hungary) Investigating the effectiveness of splintless approaches in orthognathic surgery	11.30 Ivan Jandric, Filip Paukovic (Croatia) Effects of the pentadecapeptide BPC 157 in models of stress urinary incontinence in female rats
12.00 Mario Knezevic (Croatia) BPC 157 therapy counteracts the adverse effects of the complete occlusion of the superior mesenteric artery and vein	11.40 Polyák Melinda (Hungary) One-year outcomes of MTA and biodentin in vital pulp therapy	12.00 Hrvoje Mazija (Croatia) BPC 157 improves the body weight of male fattening chickens
12.30 Robert Klicek (Croatia) Impaired healing of intestinal anastomosis and fistulas, recovery impact of BPC 157	12.00 Komora Péter (Hungary) Void formation in root canal fillings- A systematic review and meta-analysis	
	12.20 Fekete Ádám (Hungary) Effect of laser-induced heat provocation test on gingival microcirculation in healthy subjects	

	<p>12.40 Rameen Al Jaloudi (Hungary) From hive to healing: Bee products for cancer therapy–induced oral mucositis: A systematic review and meta-analysis</p>	
<p>13.00 14.00</p>		
<p>14.00 Mirjana Stupnisek (Croatia) BPC 157 and bleeding disorders – a review</p>	<p>14.00 Nadin Abu Al-Samen (Hungary) Is atrophic glossitis a clinical indicator of hematinic deficiencies? A systematic review and meta-analysis</p>	<p>14.00 Hrvoje Budincevic (Croatia) Minimizing ischemic brain injury in stroke</p>
<p>14.30 Josipa Vlainic (Croatia) BPC 157 molecular background</p>	<p>14.20 Nazanin Ghods (Hungary) Stage-specific efficacy and safety of low-level laser therapy and light-emitting diode therapy during fixed orthodontic treatment: A systematic review and meta-analysis</p>	<p>14.30 Sanda Smud Orehovec, Davor Mijatovic (Croatia) Lost in autinflammation: A case without a final answer</p>
<p>15.00 Ozren Gamulin (Croatia) FTIR spectroscopy, machine learning, and BPC 157 effects</p>	<p>14.40 Pintér Adél (Hungary) Micro-osteoperforations have superior effects in initial alignment vs canine distalization - A systematic review and meta-analysis</p>	<p>15.00 Armond Daci (Kosovo) Oral delivery of anti-TNFα siRNA using lipid nanoparticles, hybrid EV–LNP nanocarriers, and milk-derived extracellular vesicles in experimental ulcerative colitis</p>
<p>15.30 William Joaqui (Columbia) Peptide signalling as a therapeutic axis in regenerative medicine: From molecular modulation to clinical application</p>	<p>15.00 Martina Juzbasic (Croatia) Effect of the pentadecapeptide BPC 157 on apical periodontitis induced by dental pulp exposure in rats</p>	<p>15.30 And Elshani (Kosovo) Biological responses of AC16 cardiac cells to urban fine particulate matter from Kosovo</p>
<p>16.00 Giorgio Mangino (Italy) Extracellular vesicles as mediators of inflammation in an <i>in vitro</i> model of psoriasis and BPC 157</p>	<p>15.30 Katja Milatic (Croatia) The effect of pentadecapeptide BPC 157 in counteracting radiation induced oral mucositis in rats</p>	<p>16.00 Zrinka Krznaric (Croatia) YKL-40 as a potential translational biomarker of vascular injury after liver transplantation</p>
<p>16.30 Marija Sola (Croatia)</p>	<p>16.00 Bruno Spiljak (Croatia)</p>	<p>16.30 Sonja Krofak, Visnja Neseck Adam (Croatia)</p>

BPC 157 and imiquimod induced psoriasis in rats	Two sides of immune modulation: Therapeutic success and oral adverse effects of novel immunotherapies	Preeclampsia as a human model of systemic endothelial injury: From placental malperfusion to multiorgan dysfunction
17.00 Dusan Sajic (Canada) Comparative patient-reported outcomes of BPC 157, Wolwerine stack, platelet-rich plasma, and dermal fillers for tissue repair: Insights from real-world social media data	16.30 Ana Jonjic (Croatia) Epithelial rests of Malassezia as a novel cell source for dental enamel regeneration	17.00 Didi Delalic, Visnja Neseek Adam (Croatia) Calprotectin as a link between innate immunity, tissue injury and clinical outcomes in sepsis
17.30 Gaetano Iaquinto (Italy) The role of pathogens in active Crohn's disease. New therapeutic strategies.	17.00 Jasen Vladislavic (Croatia) Cytotoxicity and genotoxicity of fluoride toothpastes in buccal cells: Main findings and associated factors	17.30 Marica Zizic (Croatia) Free temporalis muscle fascia graft as a reconstructive material in anterior cranial base surgery
18.00 Gaetano Iaquinto (Italy) Antibiotics promotion	17.30 Borna Vrdoljak (Croatia) Effects of stable gastric pentadecapeptide BPC 157 and osteogenic material on bone regeneration in mandibula	
Friday, 10 July 2026		
Hall A	Hall B	Hall C
9.00 Piero Fossati (Austria) Physical and radiobiological properties of particle therapy. Clinical applications of particle therapy	9.00 Visnja Neseek Adam (Croatia) Microcirculation in sepsis	9.00 Sven Seiwerth (Croatia) Wound healing and BPC 157
9.30 Ines Bilic Curcic (Croatia) Osteoporosis treatment: sequences and holidays	9.30 Nikolina Maric (Croatia) Fibrinolytics in the therapy of pulmonary embolism	9.30 Anita Skrtic (Croatia) Pathology background of the BPC 157 efficacy
10.00 Silvija Canecki Varzic (Croatia) Present and future landscape of obesity management	10.00 Filip Ernoic (Croatia) The limits of pharmacotherapy in GERD. Where does TIF fit?	10.00 Marijan Tepes (Croatia) BPC 157 and acute abdominal compartment ischemia/reperfusion recovery

<p>10.30 Tomislav Becejac (Croatia) An endogenous defensive concept, renewed cytoprotection/adaptive cytoprotection: intra(per)-oral/intragastric strong alcohol in rat. Involvement of pentadecapeptide BPC 157 and nitric oxide system.</p>	<p>10.30 Mario Tadic (Croatia) Pancreatic cystic neoplasms: Navigating diagnostic uncertainty and therapeutic decision-making framework</p>	<p>10.30 Antun Koprivanac (Croatia) BPC 157 and pneumothorax in rats</p>
<p>11.00 Mladen Japjec (Croatia) BPC 157 and myotendinous junction recovery</p>	<p>11.00 Zeljka Belosic Halle (Croatia) Value of the introduction of CDST score in Chron's disease</p>	<p>11.00 16.00 Lucija Gatin (Croatia) Therapy effect of the pentadecapeptide BPC 157 on occlusion/occlusion-like syndrome induced by hyaluronic acid intravenous administration</p>
<p>11.30 Matko Buljan (Croatia) Effect of the pentadecapeptide BPC 157 on injured supraspinatus and infraspinatus tendons in rats</p>	<p>11.30 Dinko Bekic (Croatia) BPC 157 and ulcerative colitis</p>	<p>11.30 Luka Kalogjera (Croatia) BPC 157 counteracts occlusion/occlusion-like syndrome following stomach perforation</p>
<p>12.00 Bruno Lovrekovic (Croatia) Hyaluronic acid in orthopedic surgery A concise overview of biomolecular properties and clinical applicability</p>	<p>12.00 Tea Omanovic Kolaric (Croatia) Preventive effects of (-)-epicatechin in MASLD progression</p>	<p>12.00 Luka Kalogjera (Croatia) Sever vascular and multiorgan failure following air embolism counteracted by BPC 157 therapy</p>
<p>12.30 Tomislav Dujmovic (Croatia) Early clinical outcomes of lipiodol-based genicular artery embolization for symptomatic knee osteoarthritis: initial single-center experience.</p>	<p>12.30 Danko Velimir Vrdoljak, Borna Vrdoljak (Croatia) How to achieve minimal damage – our surgical approach</p>	<p>12.30 Mariam Samara (Croatia) The effect of pentadecapeptide BPC 157 on alcohol-induced lesions of breast and surrounding tissue in rats</p>
<p>13.00 14.00</p>		
<p>14.00 Peter Konturek (Germany)</p>	<p>14.00 Kresimir Luetic (Croatia) Evidence-based use of abdominal</p>	<p>14.00 Tamara Kralj (Croatia) Therapeutic effects of the stable</p>

<p>The emerging role of gut microbiota in inflammatory bowel disease</p>	<p>ultrasound in periodic medical examination</p>	<p>gastric pentadecapeptide BPC 157 in rat glaucoma</p>
<p>14.30 Danijel Matek (Croatia) Therapy effects of the stable gastric pentadecapeptide BPC 157 on muscle-to-bone reattachment after surgical detachment of the quadriceps muscle from its attachments in rats</p>	<p>14.30 Marko Nikolic (Croatia) Helicobacter Pylori treatment update</p>	<p>14.30 Mirna Zlatar (Croatia) Therapeutic effects of the pentadecapeptide BPC 157 on retinal ischemia induced by retrobulbar application of L-NAME in rats</p>
<p>15.00 Ivan Dobric (Croatia) Therapy effects of the stable gastric pentadecapeptide BPC 157 on fracture healing, hematoma, and occlusion/occlusion-like syndrome after surgical tibia and fibula fracture in rats</p>	<p>15.00 Lucija Virovic Jukic (Croatia) Treatment of HCV infection in drug addicts</p>	<p>15.00 Marko Sablic (Croatia) Therapy effect of the pentadecapeptide BPC 157 on occlusion/occlusion-like syndrome induced by glaucoma (episcleral veins counterization)</p>
<p>15.30 Zoran Krstonijevic (Croatia) The effects of the pentadecapeptide BPC 157 on post-traumatic knee osteoarthritis in the rat</p>	<p>15.30 Iva Kristic (Croatia) Context-dependent modulation of NF-κB signalling by reynosin in LPS-activated BV2 microglial cells</p>	<p>15.30 Lidija Berkopic (Croatia) BPC 157 counteracts adhesion formation in rats</p>
<p>16.00 Vide Bilic (Croatia) BPC 157 recovery effects in spinal cord injury in rats</p>	<p>16.00 Tamara Jankovic (Croatia) Effect of conditioned medium from 6-OH-treated N2a cells on the inflammatory response of BV2 microglia</p>	<p>16.00 Domagoj Rasic (Croatia) Effects of the stable gastric pentadecapeptide BPC 157 on established vesicovaginal fistula healing and prevention of stone formation in rats</p>
<p>16.30 Hrvoje Vranes (Croatia) Therapy effect of the pentadecapeptide BPC 157 on occlusion/occlusion-like syndrome induced by caffeine administration</p>	<p>16.30 Nika Grzeta Krpan (Croatia) Single-walled carbon nanotubes modulate antioxidative response in an in vitro model of traumatic brain injury</p>	<p>16.30 Goran Madzarac (Croatia) BPC 157 recovers tracheocutaneous fistulas in rats</p>

	17.00 Mladen Krnic (Croatia) Obesity and coagulation disorders.	17.00 Tea Ticinovic Kurir (Croatia) Pharmacological interventions for gut dysbiosis in diabetes mellitus
POSTERS	POSTERS	POSTERS