

“Science and Us”



1st Biomedicine and Health PhD Students Congress at the University of Rijeka, Faculty of Medicine

19 – 20 May 2022

THURSDAY, MAY 19, 2022

12:00 – 13:00	Registration and Welcome Reception	<i>Main Hall</i>
13:00 – 13:20	Opening Ceremony Goran Hauser, MD, PhD, Dean of the Faculty of Medicine, Rijeka Marina Šantić, PhD, Vice Dean for Scientific Research Maša Knežević, MSc, President of the Congress	<i>Lecture room 1</i>
13:20 – 15:55	Topic 1. Biomedicine Chaired by: Vanda Juranić Lisnić and Lena Zatković	<i>Lecture room 1</i>
13:20 – 13:55	Invited lecture 1: Niels Lemmermann (Germany) The murine cytomegalovirus as a model for human cytomegalovirus infection after hematopoietic cell transplantation	
13:55 – 14:10	Ana Bura: Platelets in Lowe syndrome: how OCRL contributes to the cytoskeletal rearrangements during platelet activation	
14:10 – 14:25	Anamaria Đukić: MAML1-induced HPV E6 oncoprotein stability is required for cellular proliferation and migration of cervical tumor-derived cells	
14:25 – 14:40	Dubravka Karner: Immunological role of cellular prion protein (PrP ^C) during viral infection	
14:40 – 14:55	Lydia Knight: Control of Platelet Glycoprotein Ib and Integrin α IIb β 3 Receptor Trafficking	
14:55 – 15:10	Robert Kolman: Vps34 kinase in megakaryocyte response to high platelet needs through interleukin-1-alpha	
15:10 – 15:25	Sara Čabrijan: Pharmacological targeting of phosphatidylinositol-4-kinase A reveals its important role in platelet spreading	
15:25 – 15:40	Kristina Skroče: Functional adaptations to 4 weeks of high interval intensity training in STEMI and NSTEMI patients	
15:40 – 15:55	Vedrana Drvar: Inflammatory characteristics of peripheral blood lymphocytes from patients with osteoarthritis	
15:55 – 16:55	Lunch break	<i>Main Hall</i>

16:55 – 18:15	Topic 2. Clinical Medicine Chaired by: Marko Klarić and Marija Livajić	<i>Lecture room 1</i>
16:55 – 17:30	Invited lecture 2: Niall Hyland (Ireland) Drug-Gut Microbiota Interactions	
17:30 – 17:45	Damir Vučinić: PD-L1 expression is regulated by microphthalmia-associated transcription factor (MITF) in nodular melanoma	
17:45 – 18:00	Darko Brnić: Urotensin II levels in patients with ulcerative colitis	
18:00 – 18:15	Kristina Klarić: Contrast-enhanced Digital Mammography – experience in General Hospital Pula	
18:15 – 20:00	Poster Session and Poster pitches Snacks	<i>Main Hall</i>

FRIDAY, MAY 20, 2022

12:00 – 13:00	Registration	<i>Main Hall</i>
13:00 – 14:00	Topic 2. Clinical Medicine Chaired by: Marko Klarić and Marija Livajić	<i>Lecture room 1</i>
13:00 – 13:15	Silvana Petretić Majnarić: Reproductive outcome in infertile patients with thyroid autoimmunity	
13:15 – 13:30	Valentino Rački: Genetic basis of a Croatian cohort of early and familial onset Parkinson's disease patients: Preliminary findings	
13:30 – 13:45	Eliša Papić: The role of gut microbiota composition and metabolic function on the symptoms and disease progression of Parkinson's disease	
13:45 – 14:00	Dorotea Drašković: Epidemiological and clinical characteristics of patients with Spitz tumors - a single center retrospective study	
14:00 – 15:05	Topic 3. Dental Medicine Chaired by: Irena Glažar and Ana Zulijani	<i>Lecture room 1</i>
14:00 – 14:35	Invited lecture 3: Alena Knežević (USA) Polywave Light Curing Units - What we need to know?	
14:35 – 14:50	Magda Tomljanović: Root canal anatomy preservation – <i>in vitro</i> comparison of rotational and reciprocal instrumentation technique	
14:50 – 15:05	Ella Sever: The evaluation of psychological factors in burning mouth syndrome	
15:05 – 16:00	Lunch break	<i>Main Hall</i>

16:00 – 17:05	Topic 4. Public Health Chaired by: Lovorka Bilajac and Denis Juraga	<i>Lecture room 1</i>
16:00 – 16:35	Invited lecture 4: Hein Raat (Netherlands) Working in medicine, public health, and research: My own career journey, how to obtain a PhD in the Netherlands.	
16:35 – 16:50	Ana Božanić: National digital mammography dose survey	
16:50 – 17:05	Shelly Melissa Pranić: Assessing the readability and quality of patient or caregiver fact sheets for COVID-19 drug products with emergency use authorization	
17:05 – 18:25	Topic 5. Environmental engineering Chaired by: Marina Šantić and Maša Knežević	<i>Lecture room 1</i>
17:05 – 17:40	Invited lecture 5: Dušanka Milojković-Opsenica (Serbia) Analytical contribution to food authenticity assessment	
17:40 – 17:55	Mihaela Marinović Glavić: Preliminary results from the EH-UH 2 Study	
17:55 – 18:10	Kaća Piletić: Susceptibility of methicillin – resistant <i>Staphylococcus aureus</i> biofilm to gaseous ozone	
18:10 – 18:25	Doris Šegota: Typical values of dose indicators for DECT brain examinations	
18:25 – 20:00	Poster Session and Poster pitches Closing and Snacks	<i>Main Hall</i>

