



„Science and us”



MEDRI

2nd Biomedicine and Health PhD Students Congress
University of Rijeka, Faculty of Medicine, 16 - 18 May 2024, Rijeka, Croatia

DAY 1 - Thursday – May 16th 2024

11.00 – 12.00 Main Hall	Registration and Welcome Reception
12.00 – 12.20 Lecture room 2	Opening Ceremony Marina Santić, PhD, Vice Dean for Scientific Research Fran Krstanović, President of the Congress
12.20 – 13.10 Lecture room 2	Keynote lecture: Eric Cascales, Institute of Microbiology of the Mediterranean, Marseille, France “Architecture, Biogenesis and Mechanism of Action of a Bacterial Speargun: The Type VI Secretion System”
13.10 – 14.45 Lecture room 2	Topic 1. Health and Environmental Engineering Chair: Darija Vukić Lušić, Darija Puškadija
13.10 – 13.45	Invited lecture 1: Mojca Korošec, University of Ljubljana, Ljubljana, Slovenia “Honey properties through our senses: sensory analysis in honey quality control”
13.45 – 14.00	Mateo Jakac , University of Rijeka, Rijeka, Croatia “Phenolic characterization and biological effect of ethanol propolis extract under in vitro conditions”
14.00 – 14.15	Tasneem S. Abu Ghazal , University of Szeged, Szeged, Hungary “Synergistic Effects of Some Natural Phenylpropanoids and Flavonoids with Commercial Antibiotics”
14.15 – 14.30	Orinamhe Godwin Agbadua , University of Szeged, Szeged, Hungary “Exploring the Scavengome of Resveratrol: A Performance-Based Diversity-Oriented Drug Discovery Approach”
14.30 – 14.45	Neven Sučić , University of Rijeka, Rijeka, Croatia “Implementing new technologies for Environmental Legionella identification”
14.45 – 15.45 Main Hall	Lunch break
15.45 – 17.00 Lecture room 2	Workshop 1: Ani Gerbin “Grant writing”
17.00 – 17.35 Lecture room 2	Topic 2. Public Health (Part 1) Chair: Lovorka Bilajac, Matea Bilobrk
17.00 – 17.35	Invited lecture 2: Tamara Alhambra Borrás, Polibienestar Research Institute, Valencia, Spain “Urban Public Health: current research”
17.35 – 19.00 Main Hall	Poster Session 1 with snacks and drinks (Biomedicine)
21-end	Party: The Beertija

DAY 2 - Friday – May 17th 2024

10.00 – 11.00 Lecture room 2	Topic 2. Public Health (Part 2) Chair: Lovorka Bilajac, Matea Bilobrk
10.00 – 10.15	Matea Bilobrk , University of Rijeka, Rijeka, Croatia “The gap between awareness of dyslipidemia and its prevalence”
10.15 – 10.30	Saša Kugler , University of Ljubljana, Ljubljana, Slovenia “Knowledge, attitudes and behaviours related to salt intake in adult population of Slovenia”
10.30 – 10.45	Jasmina Hasanović , University of Zagreb, Zagreb, Croatia “Exploring the Relationship Between Socioeconomic Status Indicators and Low Fruit and Vegetable Consumption in Children with Obesity: Insights from the Childhood Obesity Surveillance Initiative in Croatia (CroCOSI)”
10.45 – 11.00	Ivana Todorović , University of Banja Luka, Banja Luka, Bosnia and Herzegovina “Prevalence of Cigarette Smoking and Influence of Associated Factors among Students of the University of Banja Luka: A Cross-Sectional Study”
11.00 – 11.35 Lecture room 2	Topic 3. Dental Medicine Chair: Stjepan Špalj, Dubravka Karner
11.00 – 11.35	Invited lecture 3: Martina Drevenšek, University of Ljubljana, Ljubljana, Slovenia “Research methods on alveolar bone remodeling”
11.35 – 12.35 Lecture room 2	Workshop 2: Jelena Kalinić “Science Unplugged: how to communicate scientific discoveries with public”
12.35-12.40	Group photo in front of the Faculty building
12.40 – 13.05	Coffee break
13.05 – 13.15	Dario Lečić , Croatian Science Foundation “Presentation of the Croatian Science Foundation”
13.15 – 13.30	Antonija Jurak Begonja , University of Rijeka, Rijeka, Croatia “Presentation of the Croatian Society of Biochemistry and Molecular Biology”
13.30 – 17.35 Lecture room 2	Topic 4. Clinical Medicine Chair: Marko Klarić, Milena Šestić Krneta

13.30 – 14.05	Invited lecture 4: Maja Pakiž, University Medical Center Maribor, Maribor, Slovenia “The ESGO protocol of developing international guidelines”
14.05 – 15.05 Main Hall	Lunch break
15.05 – 15.20	Gabrijela Sopta Primorac , University of Rijeka, Rijeka, Croatia “The role of direct cytological smear of the endometriy in the diagnosis of ovarian cancer - case report”
15.20 – 15.35	Edi Muhaxhiri , University of Ljubljana, Ljubljana, Slovenia “Laparoscopic removal of a large hydatid cyst in the left ovarian fossa: A case report”
15.35 – 15.50	Antun Lončarić , University of Rijeka, Rijeka, Croatia “GLA-rich protein as a marker of vascular calcification in chronic kidney disease”
15.50 – 16.05	Matej Bura , University of Rijeka, Rijeka, Croatia “Segmental lung lecruitment in patients with bilateral COVID-19 pneumonia complicated by acute respiratory distress syndrome”
16.05 – 16.20	Maja Ploh , University of Rijeka, Rijeka, Croatia “Changes in cognitive function in patients with lymphoproliferative diseases during cranial and extracranial radiotherapy – a pilot study”
16.20 – 16.35	Silvija Miletić Gršković , University of Rijeka, Rijeka, Croatia “The effect of Klotho protein on vascular calcifications in patients with spondyloarthritis”
16.35 – 16.50	Ana Brajdić Šćulac , University of Rijeka, Rijeka, Croatia “Effects of 21 day altitude training camp in elite swimmers on lung diffusing capacity for carbon monoxide (DLCO)”
16.50 – 17.05	Marko Kosić , University of Rijeka, Rijeka, Croatia “Adding kinesitherapy to a standard rehabilitation for low back pain”
17.05 – 17.20	Luka Laura , University of Mostar, Mostar, Bosnia and Herzegovina “Microbiological and epidemiological characteristics of brucellosis in Bosnia and Herzegovina”
17.20 – 17.35	Marija Jeremić , University of Belgrade, Belgrade, Serbia “How ORPHEUS labeling promotes improving the organization and outcomes of the PhD studies: A case study at the Faculty of Medicine, University of Belgrade”
17.35 – 19.00 Main Hall	Poster Session 2 with snacks and drinks (Health and Environmental Engineering, Public Health, Dental Medicine, Clinical Medicine)

DAY 3 - Saturday – May 18th 2024

9.00 – 12.35 Lecture room 2	Topic 5. Biomedicine Chair: Vanda Juranić Lisnić, Jelena Materljan
9.00 – 9.35	Invited lecture 5: Luka Čičin – Šain, Helmholtz Centre for Infection Research, Braunschweig, Germany “Antiviral immunity in the context of vaccination and infections”
9.35 – 9.50	Andrea Mihalić , University of Rijeka, Rijeka, Croatia “Microglia adapt to latent cytomegalovirus infection to provide superior control of reactivating virus”
9.50 – 10.05	Lucija Šakota , University of Rijeka, Rijeka, Croatia “The role of kynurenine pathway and sting in a mouse modele of congenital cytomegalovirus infection”
10.05 – 10.20	Josip Peradinović , University of Rijeka, Rijeka, Croatia “Immunity in optineurin insufficiency mouse model during aging: From the central nervous system to the periphery”
10.20 – 10.35	Emma Bellulovich , University of Rijeka, Rijeka, Croatia “Exploring Nectin-2 as potential checkpoint target in glioblastoma multiforme”
10.35 – 10.50	Siniša Zrna , University of Rijeka, Rijeka, Croatia “SOD1 is associated with extracellular vesicles in cerebrospinal fluid from patients with severe traumatic brain injury”
10.50 – 11.20	Coffee break
11.20 – 11.35	Leticia Hudcová , Comenius University, Bratislava, Slovakia “The impact of LL37 on NETs: increasing resistance, enhancing immunogenicity, and potentiating the vicious cycle”
11.35 – 11.50	Sara Aničić , University of Zagreb, Zagreb, Croatia “Inhibitory effect of Notch signaling pathway on osteoclastogenesis in patients with rheumatoid arthritis”
11.50 – 12.05	Lydia Gačina , University of Rijeka, Rijeka, Croatia “Immunobiology of cytomegalovirus expressing the NKG2D ligand H60a”
12.05 – 12.20	Doris Brkić , University of Zagreb, Zagreb, Croatia “Utilizing machine learning models to predict COVID-19 symptom severity based on host genetic predisposition”
12.20 – 12.35	Vukan Ivanović , University of Belgrade, Belgrade, Serbia “Analysis of trends in honoring the most successful PhD theses at the Faculty of Medicine, University of Belgrade, since the introduction of the honoring practice”
12.35 – 13.00 Main Hall	Award ceremony and closing remarks

