

Thursday, October 1st, 2026.



- 14:00-24:00 HOTEL CHECK-IN
- 14:30-15:15 REGISTRATION
- 15:15-15:30 OPENING CEREMONY
- 15:30-16:15 INVITED LECTURE

Prof. Marco De Andrea

Department of Public Health and Pediatric Sciences, University of Turin Medical School, Turin, Italy; CAAD Center for Translational Research on Autoimmune and Allergic Disease, University of Piemonte Orientale, Novara Medical School, Novara, Italy

Cytomegalovirus infection rewires cellular senescence to promote inflammation

- 16:15-17:15 SELECTED ORAL PRESENTATIONS – SESSION 1

16:15 **Marina Babić Čač**, *Department of Histology and Embryology, Faculty of Medicine, University of Rijeka, Croatia* - **Regulation of Lymphocyte Responses During Neuroinflammation**

16:30 **Lucija Mušak**, *Department of Histology and Embryology, Faculty of Medicine, University of Rijeka, Croatia* - **Environmental modulation of CD4⁺ T-cell responses and disease outcome in CNS autoimmunity**

16:45 **Iva Vladić**, *Center for Proteomics, Faculty of Medicine, University of Rijeka, Croatia* - **IFN- γ Drives Cerebellar Glutamatergic Synapse Loss and Motor Dysfunction Following Congenital Cytomegalovirus Infection**

17:00 **Pavao Planinić**, *Department of Physiology, School of Medicine, University of Mostar, Mostar, Bosnia and Herzegovina* - **Mechanisms of Bone Loss in Murine Models of Cholestatic Liver Disease**

- 17:15-17:45 COFFEE BREAK
- 17:45-18:30 INVITED LECTURE

Asst Prof Hrvoje Lalić

Department of Physiology and Immunology, University of Zagreb School of Medicine; Croatian Institute for Brain Research, University of Zagreb School of Medicine; Department of Laboratory Immunology, Clinical Department of Laboratory Diagnostics, University Hospital Centre Zagreb, Croatia.

Monocytes in chronic graft-versus-host disease

- 18:30-19:15 INVITED LECTURE

Prof Iva Hafner Bratkovič

Department of Synthetic Biology and Immunology, National Institute of Chemistry, Ljubljana, Slovenia; EN-FIST Centre of Excellence Ljubljana, Slovenia; Faculty of Medicine, University of Ljubljana, Ljubljana, Slovenia

Inflammasome-centered synthetic immunology

Friday, October 2nd, 2026

- 9:00-9:45 INVITED LECTURE
Asst Prof Maja Cokarić Brdovčak
Center for Proteomics, Faculty of Medicine, University of Rijeka, Croatia
Cytomegalovirus-based vaccine vectors as a platform for durable systemic and mucosal immunity
- 9:45-10:45 SELECTED ORAL PRESENTATIONS – SESSION 2
- 9:45 **Hana Musil**, *School of Medicine, University of Zagreb, Zagreb, Croatia* - ***Endothelial Glycocalyx Injury in Pediatric IgA Vasculitis: Potential Biomarkers of Gastrointestinal and Renal Involvement***
- 10:00 **Sara Aničić**, *Dept. of Physiology and Immunology, University of Zagreb School of Medicine, Zagreb, Croatia* - ***Notch signaling negatively regulates human osteoclastogenesis in vitro and is downregulated in osteoclast progenitors from patients with rheumatoid arthritis***
- 10:15 **Ozana Jakšić**, *Dept. of Physiology and Immunology, University of Zagreb School of Medicine, Zagreb, Croatia* - ***Migration properties and osteoclastogenic potential of circulating osteoclast progenitors in patients with type 1 diabetes mellitus***
- 10:30 **Marta Radošević**, *Dept. of Physiology and Immunology, University of Zagreb School of Medicine, Zagreb, Croatia* - ***Increased inflammatory cytokines and metabolic changes are associated with increased bone-resorption markers in STZ-induced type 1 diabetes mouse model***
- 10:45-11:15 COFFEE BREAK SPONSORED BY GOREA PLUS
- 11:15-12:00 INVITED LECTURE
Asst Prof Ludovica Cacopardo
Department of Information Engineering and Research Center 'E. Piaggio' - University of Pisa, Pisa, Italy
Engineering the thymic tissue
- 12:00-12:45 SELECTED ORAL PRESENTATIONS – SESSION 3 - **Bright Spark**
- 12:00 **Lucija Šakota Planinić**, *Faculty of Pharmacy, University of Mostar, 88000 Mostar, Bosnia and Herzegovina* - ***STING Shapes Neuroinflammation and Neurodevelopmental Gene Expression During Congenital CMV Infection***
- 12:15 **Sara Priselac**, *Laboratory for Molecular Immunology, Croatian Institute for Brain Research, University of Zagreb School of Medicine, Zagreb, Croatia* - ***Modeling osteoclast progenitor transendothelial migration and differentiation in a 3D microenvironment***
- 12:30 **Ozren Majstorović**, *Department of Histology and Embryology, Faculty of Medicine, University of Rijeka, Rijeka, Croatia* - ***Adiponectin Receptor Signaling Regulates CD8⁺ T Cell Function***
- 12:45-14:45 BREAK for networking, sponsor exhibition, poster viewing, etc.

14:45-15:15 INVITED LECTURE

Prof. Joško Mitrović

Division of Clinical Immunology, Allergology and Rheumatology, Department of Internal Medicine, Dubrava University Hospital, Zagreb, Croatia; University of Zagreb School of Medicine, Zagreb, Croatia; University of Zagreb, Faculty of Pharmacy and Biochemistry, Zagreb, Croatia

Extra-Articular Manifestations of Rheumatoid Arthritis

15:15-16:00 INVITED LECTURE - EFIS - IL Lecture Award

Prof. Vivianne Malmström

Department of Medicine, Division of Rheumatology, Karolinska Institutet, Stockholm, Sweden; Center for Molecular Medicine, Karolinska University Hospital, Stockholm, Sweden

Understanding and interfering with autoimmunity

– antigen specificities, lymphocyte repertoires and effector functions in rheumatoid arthritis

16:00-18:00 POSTER SESSION

19:00 DINNER

Saturday, October 3rd, 2026

9:00-10:00 GENERAL ASSEMBLY OF THE CROATIAN IMMUNOLOGICAL SOCIETY

10:00-10:45 INVITED LECTURE

Asst Prof Vedrana Jelenčić

Department of Histology and Embryology, Faculty of Medicine, University of Rijeka, Croatia

Immune sensing of stress: from stress ligands to tissue dysfunction

10:45-11:45 SELECTED ORAL PRESENTATIONS – SESSION 4

10:45 **Ema Bellulovich**, *Center for Proteomics, Faculty of Medicine, University of Rijeka, Rijeka, Croatia* - **High PVR protein expression marks clear cell renal cell carcinoma with metastatic spread**

11:00 **David Čičić**, *Division of Hematology, Department of Internal Medicine, University Hospital Dubrava, Zagreb, Croatia* - **Disentangling Lipid Metabolism and Monocytic Differentiation in Venetoclax Resistance in Acute Myeloid Leukemia**

11:15 **Alojzija Brčić**, *Department of Physiology and Croatian Institute for Brain Research, University of Zagreb School of Medicine, Zagreb, Croatia* - **Metabolic control of myeloid differentiation: distinct roles of RRM2 and RRM2B in acute myeloid leukemia**

11:30 **Klara Bardač**, *Laboratory for Cell Biology, Department of Physiology, Croatian Institute for Brain Research, University of Zagreb School of Medicine, Zagreb, Croatia* - **Hydroxyurea-Induced Monocytic Differentiation in Acute Myeloid Leukemia: Evidence for Mechanisms Beyond RRM2 Suppression and Cell-Cycle Arrest**

11:45-12:15 COFFEE BREAK

12:15-13:00 AWARD CEREMONY AND CLOSING REMARKS