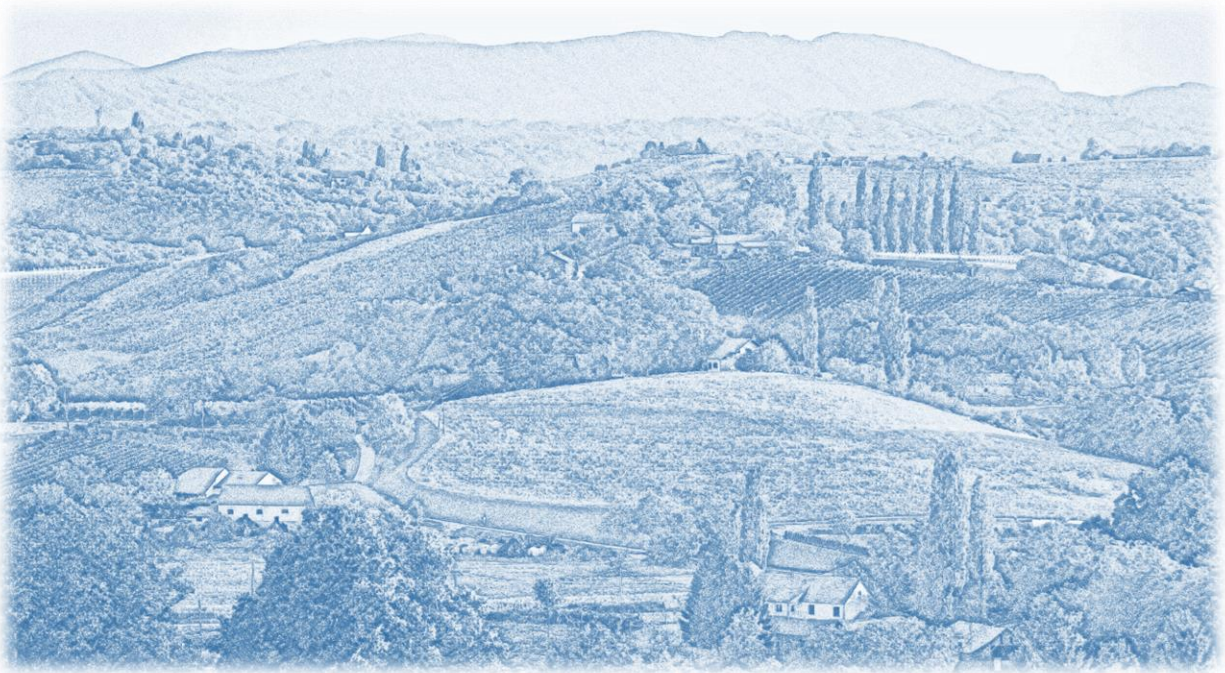


**Annual meeting of the  
Croatian Immunological Society**



**Sveti Martin na Muri, 06-08.10.2022**

## **PROGRAM**

**THURSDAY October 6<sup>th</sup> 2022**

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14:00-24:00 HOTEL CHECK-IN

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14:00-15:00 REGISTRATION & WELCOME

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15:00-15:15 OPENING CEREMONY  
**Felix M. Wensveen**, president of the Croatian Immunological Society

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15:15-15:45 INVITED LECTURE:  
Chairs: Danka Grčević & Mariastefania Antica  
**Alan Sučur**  
School of medicine, University of Zagreb, Zagreb, Croatia  
*‘Notch signal modulates phenotype and function of osteoclasts differentiated from common trilineage myeloid progenitor under inflammatory conditions’*

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5:45-16:45 SELECTED ORAL PRESENTATIONS – SESSION 1  
Chairs: Dora Višnjić & Mariastefania Antica

- 15:45 **Dubravko Forčić / Beata Halassy**, University of Zagreb  
*Preoperative shrinkage of a localized breast cancer recurrence by intratumoral injections of measles and vesicular stomatitis viruses – a case study*
- 16:00 **Carmen Rozmanić**, University of Rijeka  
*Early life cytomegalovirus infection extensively reshapes the transcriptional profile and functionality of NK cells*
- 16:15 **Alenka Gagro**, University of Zagreb  
*Call for collaboration in the field of monogenic autoinflammatory disease: trained immunity and deficiency of mevalonate kinase*
- 16:30 **Maria Mazor**, University of Rijeka  
*Innate immunity responses to MCMV infection in the ovaries and adrenal glands*
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16:45-17:15 INVITED LECTURE:  
Chairs: Dora Višnjić & Mariastefania Antica  
**Anže Smole**  
National institute of Biology, Ljubljana, Slovenia  
*‘Next generation chimeric antigen receptor (CAR) T cells’*

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17:15-18:15 DRINKS

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19:00-20:30 DINNER

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**FRIDAY October 7<sup>th</sup> 2022**

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08:15-09:00 GENERAL ASSEMBLY OF THE CROATIAN IMMUNOLOGICAL SOCIETY

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09:00-09:30 INVITED LECTURE:

Chairs: Danka Grčević & Ilija Brizić

**Liborija Lugović Mihić**

University of Zagreb, Zagreb, Croatia

*'Assessment of atopic dermatitis patients' quality of life and related factors: disease severity, patient perception of the disease and personality features'*

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09:30-10:30 `BRIGHT SPARKS` ORAL PRESENTATIONS – SESSION 2

Chairs: Danka Grčević & Ilija Brizić

09:30 **Jelena Železnjak**, University of Rijeka

*Cytomegalovirus and host interplay via Ly49 receptors – the story's not over yet!*

09:50 **Magdalena Medved**, University of Rijeka

*Modulation of CD8+ T cell response mediated by mouse cytomegalovirus immunoevasins MATp1 and m04 /gp34*

10:10 **Dora Gašparini**, University of Rijeka

*Type 2 diabetes is associated with increased cytokine production by cytotoxic blood lymphocytes: a human flow cytometry study*

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10:30-11:00 COFFEE BREAK

**Sponsored by Gorea Plus d.o.o.**

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11:00-11:30 INVITED LECTURE:

Chairs: Stipan Jonjić & Ivana Munitić

**James di Santo**

Institut Pasteur, Paris, France

*'Innate lymphoid cells: Development, Differentiation and Dynamics'*

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11:30-12:30 SELECTED ORAL PRESENTATIONS – SESSION 3

Chairs: Stipan Jonjić & Ivana Munitić

11:30 **Paola Kučan Brlić**, University of Rijeka

*Translational Opportunities for Antibodies targeting PVR (CD155)*

11:45 **Jelena Korać Prlić**, University of Split

*The antitumor effect of shikonin in mouse urinary bladder cancer model*

12:00 **Marko Šestan**, Champalimaud Centre for the Unknown, Lisbon, Portugal  
*Ménage à trois: Neuro-endocrino-immune regulation of metabolic homeostasis*

12:15 **Karlo Mladenčić**, University of Rijeka  
*NKG2D-mediated immunosensing of metabolically stressed hepatocytes by innate-like T cells is essential for initiation of NASH and fibrosis*

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12:30-15:30 LUNCH & LEASURE TIME

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15:30-16:30 EFIS-IL LECTURE AWARD CEREMONY:

Chairs: Felix Wensveen & Ineš Drenjančević

**Klaas P.J.M. Van Gisbergen**

Sanquin Research and Landsteiner Laboratory, Amsterdam UMC, University of Amsterdam, Amsterdam, The Netherlands.

*'Immunological memory of the tissues'*

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16:30-18:30 POSTER SESSION & DRINKS

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19:00-19:30 Bus transfer

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19:30-23:00 GALA DINNER

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## SATURDAY October 8<sup>th</sup> 2022

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09:00-09:30 INVITED LECTURE:

Chairs: Bojan Polić & Marina Babić Čač

**Daniel Konrad,**

University of Zürich, Zürich, Switzerland

*'A role of ASK1 in obesity and associated co-morbidities?'*

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09:30-10:30 SELECTED ORAL PRESENTATIONS – SESSION 4

Chairs: Bojan Polić & Marina Babić Čač

09:30 **Nikolina Kolobarić,** J. J. Strossmayer University of Osijek

*Dietary intake of n-3 PUFAs enriched hen eggs changes Treg population frequencies in PBMCs of young, healthy individuals –randomized controlled study*

09:45 **Andrea Mihalić,** University of Rijeka

*Glial cell adaptation to latent virus infection in the CNS*

10:00 **Barbara Tomić,** University of Zagreb

*The role of p21 and WEE1 kinase in monocytic differentiation*

10:15 **Mia Krapić,** University of Rijeka

*NK cell derived IFN- $\gamma$  causes free fatty acid release by adipocytes to promote B cell responses during viral infection*

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10:30-11:00 COFFEE BREAK

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11:00-11:30 INVITED LECTURE:

Chairs: Alenka Gagro & Ines Mrakovčić-Šutić

**Ilija Brizić**

H University of Rijeka, Rijeka, Croatia

*'Congenital Cytomegalovirus Infection: Neuroinflammation and Pathology'*

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11:30-12:00 INVITED LECTURE:

Chairs: Alenka Gagro & Ines Mrakovčić-Šutić

**Bojan Polić**

University of Rijeka, Faculty of medicine

*'Virus-induced changes in blood glucose levels: friends or foes of viral immunosurveillance?'*

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12:00-12:15 AWARD CEREMONY

**Felix M. Wensveen**, outgoing president of the Croatian Immunological Society

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12:15-12:30 CLOSING WORDS

Incoming president of the Croatian Immunological Society

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12:30-13:30 LUNCH

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13:30 END

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