

## **PROGRAM**

**THURSDAY September 23<sup>rd</sup> 2021**

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14:00-24:00 HOTEL CHECK-IN

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14:00-15:00 REGISTRATION & WELCOME DRINKS

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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: Dora Višnjić & Jelena Korać Prlić

**Beata Halassy**

University of Zagreb, Centre for Research and Knowledge Transfer in Biotechnology,  
Zagreb, Croatia

*‘SARS-CoV-2 neutralization assay as a key premise for implementation of  
COVID-19 serotherapy in Croatia’*

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15:45-16:45 SELECTED ORAL PRESENTATIONS – SESSION 1

Chairs: Dora Višnjić & Jelena Korać Prlić

15:45 **Walid Kandeil**, EUCAN Medical Director Vaccine & Infectious diseases  
*Sponsored Lecture - AstraZeneca d.o.o.*

16:00 **Maša Filipović**, University of Zagreb  
*Notch 1 inhibition increases osteoclast progenitor activity in the mouse model of  
rheumatoid arthritis*

16:15 **Tina Ružić**, University of Rijeka  
*Characterization of M116.1p, a murine cytomegalovirus protein required for efficient  
infection of mononuclear phagocytes*

16:30 **Dino Šisl**, University of Zagreb  
*What is the role of canonical Notch signalling pathway in liver fibrosis?*

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16:45-17:15 INVITED LECTURE:

Chairs: Dora Višnjić & Jelena Korać Prlić

**Alenka Gagro**

Croatia

*‘Multisystem inflammatory syndrome in children’*

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18:00-19:00 DRINKS

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19:30-21:00 DINNER

## FRIDAY September 24<sup>th</sup> 2021

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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: Alenka Gagro & Ilija Brizić

**Vanda Juranić Lisnić**

Medical Faculty, University of Rijeka, Croatia

*‘Cytomegalovirus infection of ovaries and fertility maintenance.’*

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

Chairs: Danka Grčević & Ilija Brizić

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

*Immunization against SARS-CoV-2 using cytomegalovirus as a vaccine vector*

09:50 **Blanka Roje**, University of Split

*Gut microbiota carcinogen metabolism causes distant tissue tumors*

10:10 **Maja Lenartić**, University of Rijeka

*IL-17A producing innate-like T cells drive the progression of MAFLD*

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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

**Marco Colonna, PhD**

Department of Pathology and Immunology, Washington University School of Medicine in St.Louis.

*‘Heterogeneity of meningeal B cells reveals a lymphopoietic niche at the CNS borders’*

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

Chairs: Stipan Jonjić & Ivana Munitić

11:30 **Marina Babić Čač**, German Rheumatism Research Center Berlin

*The pro-inflammatory role of NKG2D during experimental autoimmune encephalomyelitis*

11:45 **Marko Šustić**, University of Rijeka

*Cytomegalovirus vector expressing NKG2D ligand generates superior CD8 T cell response with distinct phenotypical and functional features*

12:00 **Ena Sorić**, University Hospital Dubrava, Zagreb

*Convalescent plasma as a therapeutic modality in hematological patients with COVID19 pneumonia - a review of the results of patients treated in University Hospital Dubrava*

12:15 **Sanja Mikašinović**, University of Rijeka

*Glucose promotes viral replication after conversion into lactate by inhibiting type-I interferon production*

12:30 *Sponsored Lecture - Jasika d.o.o.*

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13:00-15:00 LUNCH & LEASURE TIME

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15:00-16:00 EFIS-IL LECTURE AWARD CEREMONY:

Chairs: Felix Wensveen & Janoš Terzić

**Henrique Veiga-Fernandes**

Champalimaud Research Director. Champalimaud Foundation, Portugal

*'Neuronal regulation of immune fitness'*

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16:00-18:00 POSTER SESSION & DRINKS

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18:00-18:30 Boat transfer

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18:30-23:00 Boat Tour & GALA DINNER

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## SATURDAY September 25<sup>th</sup> 2021

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09:00-09:30 INVITED LECTURE:

Chairs: Bojan Polić & Marina Babić Čač

**Marc Schmidt-Supprian,**

Department of Immunopathology and signal transduction, Technical university of Munich, Germany

*'Timing invariant T cell fate decisions: how do effector lineages develop in absence of infection?'*

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

Chairs: Bojan Polić & Marina Babić Čač

09:30 **Christina Stehle**, German Rheumatism Research Center Berlin  
*T-bet and ROR $\alpha$  control lymph node formation by regulating embryonic innate lymphoid cell differentiation*

09:45 **Josip Peradinović**, University of Rijeka  
*Neuroimmune characterization of optineurin insufficiency mouse model*

10:00 **Barbara Tomić**, University of Zagreb  
*Cytarabine induces monocytic differentiation via Chk1 activation*

10:15 **Fran Krstanović**, University of Rijeka  
*Cytomegalovirus infection and dissemination in the developing brain*

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10:30-11:00 COFFEE BREAK

**Sponsored by Gorea plus d.o.o.**

HOTEL CHECK OUT

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11:00-11:30 INVITED LECTURE:

Chairs: Danka Grčević & Ines Mrakovčić Šutić

**Alberto Mantovani,**

Humanitas University. President of Fondazione Humanitas per la Ricerca

*'Innate immunity and inflammation: from cancer to COVID-19'*

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11:30-12:00 INVITED LECTURE:

Chairs: Alenka Gagro & Ines Mrakovčić Šutić

**Felix M Wensveen**

University of Rijeka, Faculty of medicine

*'Why we get sick; interactions between the immune and endocrine systems in context of viral infection'*

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12:00-12:15 AWARD CEREMONY

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12:15-12:30 CLOSING WORDS

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

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12:30-13:00 LUNCH

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13:00 END