

## Monday, May 12

- 9:00-9:50** Registration, welcome coffee
- 9:50-10:00** Opening
- 10:00-10:40** **Keynote lecture**  
The causative role of Epstein-Barr virus in multiple sclerosis.  
*Christian Münz (University of Zurich, Switzerland)*
- 10:40-13:40** **Session 1: Host-pathogen interaction**  
*Moderators: Aurelija Žvirblienė and Maciej Kurpisz*
- 10:40-13:00** **Plenary lectures**
- 10:40-11:10** To fragment or fuse? Mitochondrial architecture decides the niche for pathogenic survival.  
*Bhupesh K Prusty (Rīga Stradiņš University, Latvia)*
- 11:10-11:40** Why we get sick; On the immunology of sickness metabolism.  
*Felix M. Wensveen (University of Rijeka, Croatia)*
- 11:40-12:10** Coffee break and poster viewing
- 12:10-12:40** Post-pandemic increase in *S. pyogenes* infections: a role of herd trained immunity.  
*Janusz Marcinkiewicz (University of Agriculture, Krakow, Poland)*
- 12:40-13:00** Clinical features and outcomes of multisystem inflammatory syndrome in children.  
*Inga Ivaškevičienė (Vilnius University, Lithuania)*
- 13:00-13:10** Presentation of *Ateities Biomedicinos Fondas (Future Biomedicine Foundation)*
- 13:10-13:40** Short talks
- 13:40-14:30** Lunch and poster viewing
- 14:30-15:30** **Round-table discussion** “Interdisciplinarity and hyperspecialization in science: how to keep the balance?”  
*Moderator: science journalist Elizabet Beržanskytė (Lithuania)*
- 15:30-18:40** **Session 2: Inborn errors of immunity**  
*Moderators: Kai Kisand and Martynas Simanavičius*
- 15:30-18:10** **Plenary lectures**
- 15:30-16:00** Hipogammaglobulinemia without limits: SID and PID crossroad.  
*Ewa Więsik-Szewczyk (Military Institute of Medicine, Warsaw, Poland)*
- 16:00-16:30** Many faces of primary immunodeficiencies: guess what? (an interactive lecture).  
*Brigita Gradauskienė (Lithuanian University of Health Sciences, Kaunas, Lithuania)*
- 16:30-17:00** Coffee break and poster viewing
- 17:00-17:30** Special considerations for HSCT in patients with inborn errors of immunity.  
*Manfred Hönig (University Hospital Ulm, Germany)*
- 17:30-17:50** CARD11 gene: Function and alterations.  
*Anastasia Bondarenko (International European University, Kyiv, Ukraine)*
- 17:50-18:10** Newborn screening for SCID in Latvia: first results.  
*Natalja Kurjāne (Rīga Stradiņš University, Latvia)*
- 18:10-18:40** Short talks
- 18:50** Bus to the city center
- 19:30-22:00** Welcome reception at the “Arkangelo Konferencijų ir Meno Centras (AKMC)”,  
Maironio str. 11. Concert of Future Cello (*Justas Kulikauskas*)

## Tuesday, May 13

**9:00-12:50**

### **Session 3: Sterile inflammation and autoimmunity**

*Moderators: Agata Mlynska and Felix Wensveen*

**9:00-12:10**

#### Plenary lectures

**9:00-9:30**

The persistence and plasticity of (regulatory) T cells: lessons from autoimmune inflammation and tumor microenvironments.

*Femke van Wijk (Utrecht University, the Netherlands)*

**9:30-10:00**

Cross-talks between the immune and DNA repair systems.

*Nelson Gekara (University of Freiburg, Germany)*

**10:00-10:30**

Long COVID and autoimmunity: transfer of IgG from long COVID patients induces symptomology in mice

*Hung-Jen Chen (Amsterdam University Medical Centers, the Netherlands)*

**10:30-11:00**

Coffee break and poster viewing

**11:00-11:30**

Inflammation and reproductive health.

*Maciej Kurpisz (Institute of Human Genetics, Poznan, Poland)*

**11:30-11:50**

Cytokine autoantibodies: friends or foes?

*Kai Kisand (University of Tartu, Estonia)*

**11:50-12:10**

Baby-led weaning complementary foods and food allergy development among Ukrainian mothers and babies after six months of age.

*Olena Sharikadze (Shupyk National Medical Academy of Postgraduate Education, Kyiv, Ukraine)*

**12:10-12:20**

Single cell immune profiling

*Aistė Vitkūnaitė (Linea Libera)*

**12:20-12:50**

Short talks

**12:50-14:00**

Lunch and poster viewing

**14:00-16:00**

### **Session 4: Tumor immunology**

*Moderators: Natalja Kurjane and Jan Krasko*

**14:00-15:30**

#### Plenary lectures

**14:00-14:30**

Neutrophils in cancer: state of the art.

*Sven Brandau (University Hospital Essen, Germany)*

**14:30-15:00**

Tumor microenvironment - key to successful management of cancer-induced immunosuppression

*Agata Mlynska (National Cancer Institute, Vilnius, Lithuania)*

**15:00-15:30**

The role of microbiota in anti-tumor immune response

*Julia Shvets (Taras Shevchenko National University of Kyiv, Ukraine)*

**15:30-16:00**

Short talks

**16:00-16:30**

Coffee break

**16:30-17:15**

Awards for the best posters/short talks, interactive feedback from the participants, closing remarks

**17:30**

Bus to the city center

**18:00-19:30**

Guided tour to Vilnius old-town