



## Programme

9:00-9:10 – opening

**Session 1:** Genetic and cell therapies

09:10-09:30 – **Seppo Yla-Herttuala** (Kuopio, Finland) – Gene therapy of cardiovascular diseases

09:30-09:50 – **Giulio Cossu** (Manchester, UK)– Cell-mediated exon skipping for the cell therapy of DMD

09:50-10:10 – **Markus Ruegg** (Basel, Switzerland) – Gene therapeutic strategies to treat an early-onset muscular dystrophy

10:10-10:30 – discussion

10:30-11:00 – break

**Session 2:** Hematopoietic and immune-cells based therapies

11:00-11:20 – **Alicja Józkowicz** (Kraków, Poland) - Mobilization of neutrophils and hematopoietic progenitors - how to induce endogenous G-CSF?"

11:20-11:40 – **Piotr Trzonkowski** (Gdańsk, Poland) - T regulatory cells as drugs – development and challenges

11:40-12:00 – **Dominika Nowis** (Warszawa, Poland) - Arginases and anti-tumor immune response

12:00-12:15 – discussion

12:15-13:00 – break

**Session 3:** Novel challenges, possibilities, hopes and hypes

13:00-13:20 – **Krzysztof Pyrc** (Kraków, Poland) - Novel SARS-CoV-2 antivirals

13:20-13:30 – **Pamela Robey** (Bethesda, USA) – Treatment of COVID-19 with “MSCs” – magic bullet or snake oil?

13:30-13:50 – **Józef Dulak** (Kraków, Poland)– Induced pluripotent stem cells for disease modeling.

13:50-14:30 – discussion (with speakers of all sessions)

**Session 4:** Moderated poster session

14:30-16:00 – (5 min talk – 3 min plus 2 min questions)