

# Program

<i>Time</i>	<i>Description</i>
<b>9:00 AM</b>	<b>Participant Registration at the reception desk</b>
<b>9:20 AM</b>	<b>Welcome</b> <i>Jihee Kim and Romana Ruiss (conference coordinators)</i>
<b>9:30 AM</b>	<b>International session</b> <b>1) The Impact of COVID-19 Pandemic Lockdown Measures on Early Life Gut Microbiome</b> <i>Henry Y.H. Meng, The Chinese University of Hong Kong, China</i> <b>2) Patho-epidemiological association of male sex, prostate cancer and lethality from SARS-CoV-2</b> <i>Alice Dalsass, University of Bologna, Italy</i> <b>3) Title</b> <i>Xxx, University of Nagoya, Japan</i> <b>4) Title</b> <i>Xxx, Korea University, South Korea</i> <b>5) Should AI choose who lives? - Ethical considerations of using artificial intelligence to allocate livers.</b> <i>Max Drezga-Kleininger, Monash University, Australia</i>
<b>10:30 AM</b>	<b>Session for doctoral students</b> <b>1) Serotonin acts pre- and postsynaptically to differentially modulate glutamatergic and GABAergic synaptic transmission in the anterior cingulate cortex</b> <i>Sadat Kodzic</i> <b>2) Title tbd</b> <i>Jihee Kim</i> <b>3) Title tbd</b> <i>Xxx</i> <b>4) Title tbd</b> <i>Xxx</i>
<b>11:30 AM</b>	<b>Lunch Break</b>
<b>12:15 PM</b>	<b>Session 1 for early years researchers</b> <b>10) Secretagoin interactors effecting insulin secretion and circulation</b>

*Liv Kanja*

**11) Kv-channels in horizontal saccadic burst-neurons in monkey**

*Benedikt Fleckenstein*

**12) The role of cAMP-signalling for the intestinal adhesion**

*Da Eun Kang*

**13) Mechanisms of Autoimmune Infiltration and Inflammation in Experimental Autoimmune Encephalitis: Implications for Understanding Multiple Sclerosis Pathogenesis**

*Julia Schäfer*

**14) Platelets increase proliferation rates of dormant breast cancer cells**

*Sydney Nova*

**1:30 PM**

**Poster Session**

**2:15 PM**

**Coffee Break**

**2:45 PM**

**Session 2 for early years researchers**

**15) Early Diagnosis of Depression through a predictive Machine Learning Model**

*Nikos Diederichs*

**16) Insights on the Current State and Future Outlook of Artificial Intelligence in Healthcare From Expert Interview**

*Pia Hummelsberger*

**17) Reduced headache intensity and muscular hypersensitivity in children and adolescents with post-traumatic headache after treatment with repetitive neuromuscular magnetic stimulation**

*Paulina Kolorz*

**18) Role of neuronal histone proteoforms in Rett Syndrome**

*Annkathrin Nigl*

**19) Comparative Analysis of Lipid Nanoparticle Formulations for siRNA and mRNA Delivery: Investigating Efficiency and Composition Variability**

*Elody Man*

**4:00 PM**

**Keynote talk**

*Prof. Susanne Hoffmann*

**4:45 PM -  
5:00 PM**

**Best Talk and Poster Awards and Closing Ceremony**

*Prof. Dr. Michael Meyer (dean)*