

Monday 27 <sup>th</sup> January	
<b>13:00</b> Opening by Future Faculty	
<b>13:15</b> Keynote lecture: Michael Schöll (Institute of Neuroscience and Physiology)	
<b>14:00</b> Neuroscience session  Chairs: Luisa Klahn and Maryam Ardalan	<b>14:00 Andrew Naylor</b> – <i>The differential and temporal effects of a single or dual inflammatory insult on microglial activation states</i>  <b>14:15 Stamatia Karagianni</b> – <i>One modality to rule them all? Comparison of amyloid, tau, and FDG PET for the prediction of decline in different cognitive domains</i>  <b>14:30 Christina Heiss</b> – <i>Neurofilament light chain clearance through microglia and the implications of microglial states for biomarker interpretation</i>  <b>14:45 Melis Çelik</b> – <i>Unraveling the Impact of CACNA1C and Its Risk Variant on Neural Development in Bipolar Disorder</i>
<b>15:00</b> Poster session 1, fika and sponsor exhibitions	
<b>16:00</b> Research session 1  Chair: Rossella Crescitelli and Bingqing He	<b>16:00 Sara Berggren</b> – <i>Frequent pain is common among 10-11-year-old children with symptoms of attention deficit hyperactivity disorder</i>  <b>16:15 Daniel Schmidt/Emilio Rudbeck</b> – <i>Advancing Clinical Microbiology: The Role of Bioinformatics in Data-Driven Insights and Public Health</i>  <b>16:30 Lucia de Miguel Gomez</b> – <i>Preconditioning scaffolds for uterus bioengineering with metalloproteinases: does it affect cytocompatibility and immunogenicity?</i>  <b>16:45 Wing Ki Chan</b> – <i>Perinatal exposure to Staphylococcus epidermidis as a potential factor contributing to autism later in life</i>
<b>17:30</b> Social event at Zamenhof	

Tuesday 28 <sup>th</sup> January	
<b>09:00</b> Research session 2  Chairs: Francesco Longo and Lina Jonsson	<b>09:00 Fadi Askar</b> – <i>Women with knee osteoarthritis: the role of progesterone in a post-menopausal age window</i>  <b>09:15 Andreas Törnell</b> – <i>NOX2 activity may determine disease progression in Parkinson's disease</i>  <b>09:30 Daniel Schmitz</b> – <i>Nallo: A Nextflow pipeline for comprehensive human long-read genome analysis</i>  <b>09:45 Noor Hassan</b> – <i>The role of oxytocin in the development of social preference in zebrafish</i>
<b>10:00</b> Sponsor presentation	AH Diagnostics
<b>10:30</b> Fika and sponsor exhibitions	
<b>11:00</b> Cancer session 1  Chair: Elin Bernson and Reshed Abohlaka	<b>11:00 Ella Äng Eklund</b> – <i>Equalizing prognostic disparities in KRAS-mutated stage III NSCLC patients: addition of durvalumab to combined chemoradiotherapy improves survival</i>  <b>11:15 Lijuan Yu</b> – <i>Prostate cancer extracellular vesicles delivered miRNAs may intelligently regulate bone metastasis</i>  <b>11:30 Kerry Elliott</b> – <i>Mechanistic basis of atypical TERT promoter mutations</i>
<b>11:45</b> Research Support Office	
<b>11:50</b> Poster session 2, lunch and sponsor exhibitions	
<b>13:15</b> Keynote lecture: Jenny Nyström (Dean at Sahlgrenska Academy)	
<b>14:00</b> Cancer session 2  Chairs: Kerry Elliott and Martina Sundqvist	<b>14:00 Sanchari Paul</b> – <i>Targeting murine metastatic cancers with adjuvanted cancer antigen vaccines</i>  <b>14:15 Mustafa Kaya</b> – <i>NRF2 Signaling in EMT and Macrophage Polarization</i>
<b>14:30</b> Fika and sponsor exhibitions	
<b>15:00</b> Sponsor presentation	BD
<b>15:30</b> Prize ceremony and closing	