

**Symposium: Stem Cell-Based Disease Modelling and Drug Screening - Preliminary Programme**

**THURSDAY, April 23, 2026**

<b>08:30-09:00</b>	<b>Coffee, Registration &amp; Poster Set-Up - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>09:00-09:10</b>	<b>Welcome - Kim B. Jensen &amp; Christian Clausen - Lundsgaard Auditorium</b>
<b>09:10-10:30</b>	<b>Session 1</b>
09:10-09:55	<b>OPENING KEYNOTE - Christine Mummery</b> , Professor of Developmental Biology, NNF Center for Stem Cell Medicine - reNEW and Leiden University Medical Center, The Netherlands <i>hiPSC derived cardiovascular cells for safety pharmacology and drug screening in disease</i>
09:55-10:25	<b>Lauriane Cabon</b> , Group Lead - Applied Organoid Technologies, Roche Institute of Human Biology, Switzerland <i>Next-Generation Drug Discovery: Harnessing the Power of Advanced Multicellular Systems</i>  5 min buffer Chair: Kim B. Jensen
<b>10:30-11:00</b>	<b>Coffee &amp; Exhibitors - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>11:00-12:20</b>	<b>Session 2 - sponsored by Stem Cell Reports</b>
11:00-11:30	<b>Ludovic Vallier</b> , Einstein Professor for Stem Cells in Regenerative Therapies, Berlin Institute of Health @Charité and Max Planck Institute for Molecular Genetics, Germany <i>Modelling hepatocytes injury using liver organoids</i>
11:30-11:45	<b>Janko Kajtez</b> , Assistant Professor, NNF Center for Stem Cell Medicine - reNEW, University of Copenhagen, Denmark <i>Development of a neuron-glia tri-culture model of sporadic Parkinson's disease for phenotypic drug screening</i>
11:45-12:00	<b>Klaudia Grieger</b> , Post-Doc, Fraunhofer Institute for Toxicology and Experimental Medicine ITEM, Hannover, Germany <i>Evaluating inflammatory signaling and therapeutic modulation of macrophages using advanced human innate immune cell technologies</i>
12:00-12:15	<b>Colin O'Hern</b> , DO / PhD Candidate, Michigan State University, USA <i>An Immunocompetent Human Heart Macrophage Assembloid to Model NLRP3 Inflammasome-Induced Atrial Arrhythmias</i>  5 min buffer Chair: Josh Brickman
<b>12:20-13:30</b>	<b>Lunch - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>13:30-14:50</b>	<b>Session 3</b>
13:30-14:00	<b>Peter Reinhardt</b> , Principal Research Scientist II / Team Lead, Advanced Cell Technologies and Screening, Neuroscience Discovery Research, AbbVie, Germany <i>BMP, MEK and WNT inhibition: a novel dSMAD-independent paradigm for rapid generation of hiPSC-derived neurons amenable to regional patterning</i>
14:00-14:15	<b>Astrid M. Baattrup</b> , Post-Doc, NNF Center for Stem Cell Medicine - reNEW and University of Copenhagen, Denmark <i>High-Content Screening in human ileal organoids reveals new insight into L-cell function and hormone expression</i>
14:15-14:30	<b>Annika Mordelt</b> , PhD Student, Department of Human Genetics, Radboudumc, Nijmegen, The Netherlands <i>MEA-LINK: a systems biology approach to screen for immune drivers of neuronal activity in human iPSC-derived microglia-neuron co-cultures</i>
14:30-14:45	<b>Nathalia Ferreira</b> , Post-Doc, Max Planck Institute for Multidisciplinary Sciences, Göttingen, Germany <i>Integrated Organoid-Immune Platforms for Evaluating Nanovaccine and CAR T Cell Immunotherapies in Pancreatic Cancer'</i>  5 min buffer Chair: Bjørn Holst
<b>14:50-15:30</b>	<b>Coffee &amp; Exhibitors - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>15:30-16:50</b>	<b>Session 4</b>
15:30-16:00	<b>Henning Kempf</b> , Associate Director, GEM CELL Hub, Novo Nordisk A/S, Denmark <i>Bonafide stem-cell models to accelerate drug development</i>
16:00-16:15	<b>Laura R. Rodriguez</b> , Post-Doc, Lund Stem Cell Center, Lund University, Sweden <i>An engineered human 5xFAD iPSC-based model capturing the core hallmarks of Alzheimer's disease</i>
16:15-16:45	<b>Kevin Watt</b> , Team Leader, Heart Regeneration Laboratory, NNF Center for Stem Cell Medicine - reNEW, Murdoch Children's Research Institute, Melbourne, Australia <i>Drug discovery using human stem cell models of the heart</i>  5 min buffer Chair: Jakub Sedzinski
<b>16:50 - 19:00</b>	<b>Poster Session &amp; Drinks - outside Lundsgaard Auditorium - odd numbers 17:00-18:00; even numbers 18:00-19:00</b>
<b>19:30 - 22:30</b>	<b>Dinner - Food Club Nørrebro (Sortedam Døssering 7C, 2200 Copenhagen)</b>

**FRIDAY, April 24, 2026**

<b>08:30-09:00</b>	<b>Coffee - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>09:00-10:20</b>	<b>Session 5</b>
09:00-09:30	<b>Malene Ambjørn</b> , Director, Functional & Cellular Pharmacology, Neuroscience, Lundbeck, Denmark <i>Harnessing Stem Cell Models to Advance Drug Development at Lundbeck</i>
09:30-09:45	<b>Mariaceleste Aragona</b> , Associate Professor, NNF Center for Stem Cell Medicine - reNEW, University of Copenhagen, Denmark <i>In vitro models of the bladder urothelium in high content therapeutic screening</i>
09:45-10:00	<b>Christina-Anastasia Stamouli</b> , PhD Student, Lund University, Sweden <i>hiPSC-derived interneurons from schizophrenia parent-case trio reveal GABAergic signaling alterations</i>
10:00-10:15	<b>Richard P. Davis</b> , Group Leader, NNF Center for Stem Cell Medicine - reNEW and Leiden University Medical Center, The Netherlands <i>Real-time, label-free tracking of cardiomyocyte identity and apoptosis in hiPSC cardiac co-cultures</i>
	<i>5 min buffer</i> Chair: Agnete Kirkeby
<b>10:20-10:50</b>	<b>Coffee &amp; Exhibitors outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>10:50-12:15</b>	<b>Session 6</b>
10:50-11:20	<b>Olivier Pourquié</b> , Frank Burr Mallory Professor of Pathology at Brigham and Women's Hospital and Professor at Harvard Medical School, USA <i>title tba</i>
11:20-12:05	<b>CLOSING KEYNOTE - Lorenz Studer</b> , Founding Director, SKI Center for Stem Cell Biology and Enid A. Haupt Chair in Developmental Biology, Memorial Sloan Kettering Cancer Center, USA <i>title tba</i>
	<i>10 min buffer</i> Chair: Christian Clausen
<b>12:15-12:30</b>	<b>Closing remarks &amp; Best Poster Award Presentation - Kim B. Jensen &amp; Christian Clausen</b>
<b>12:30-13:30</b>	<b>Lunch - outside Lundsgaard Auditorium, Panum (Blegdamsvej 3, 2200 Copenhagen)</b>
<b>13:30</b>	<b>Poster Take-Down, Departure</b>