

The Brain Conferences

Establishment and Maintenance of Brain Cell States

23 – 26 April 2023

Rungstedgaard, Denmark

PROGRAMME

Sunday, 23 April 2023	
From 14:15	Arrival and registration
14:50-15:00	Welcome address from the Conference Chairs
<i>Session Moderator: Anne Schaefer</i>	
15:00-15:40	Joe Ecker , Salk Institute for Biological Studies, USA Single Cell Multiomic Mammalian Brain Cell Atlases
15:40-16:20	Danny Reinberg , New York University, USA The Ying Yang of Polycomb in the brain and its consequences on mental diseases
16:20-16:50	Afternoon snack
16:50-17:30	Andrea Brand , Gurdon Institute, University of Cambridge, United Kingdom Time to get up: awakening stem cells in the brain
17:30-17:50	Short talk 1 (20')
17:50-18:50	Claude Desplan , New York University, USA Spatial and temporal cues for the generation of neural diversity
19:00-21:30	Welcome Drink & Dinner

Monday, 24 April 2023

*Morning Session Moderator: **Elsabeth Binder***

09:00-09:40	Rudolf Jaenisch , Whitehead Institute, MIT, USA
09:40-10:20	Magdalena Goetz , Helmholtz Center Munich & Ludwig Maximilian University of Munich, Germany
10:20-10:50	Group Picture and Coffee Break
10:50-11:30	Agnete Kirkeby , University of Copenhagen, Denmark Modelling and repairing the human brain with stem cells
11:30-12:10	Ype Elgersma , Erasmus University Medical Center, Netherlands Identifying mechanisms and treatment strategies for neurodevelopmental disorders
12:10-12:50	Jeanne Lawrence , University of Massachusetts Medical School, USA Inducible Silencing of Trisomy 21 Reveals Neurodevelopmental Deficits of Down Syndrome in vitro
12:50-14:00	Lunch
<i>Afternoon Session Moderator: Agnete Kirkeby</i>	
14:00-14:40	Nael Nadif Kasri , Radboud University Medical Centre, Netherlands The role of chromatin remodelling in neurodevelopmental disorders
14:40-15:20	Elisabeth Binder , Max Planck Institute of Psychiatry, Germany Molecular mechanisms of early environmental risk in psychiatric disorders
15:20-16:00	End of the day: Group discussion and short break
16:00-16:15	Poster Spotlights I * (9 presentations, 90 seconds each)
16:15-18:15	Poster Session I
19:00-21:30	Dinner

Tuesday, 25 April 2023

Morning Session Moderator: Magdalena Goetz

09:00-09:40	Jens Bruening , Max Planck Institute for Metabolism Research, Germany Hypothalamic neurocircuit integration of internal state
09:40-10:20	John Sinnamon , Oregon Health and Science University, USA Altering cell states in the brain by targeted RNA editing
10:20-10:40	Short talk 2
10:40-11:00	Coffee break
11:15-15:15	Box Lunch, outing to Louisiana Museum
	<i>Afternoon Session Moderator: Ype Elgersma</i>
15:30-16:10	Alex Joyner , Sloan Kettering Institute, USA Ensuring stem cell flexibility to tackle perturbations during brain development
16:10-16:50	Elly Tanaka , Research Institute of Molecular Pathology, Austria Diversity of radial glia involved in brain homeostasis and regeneration
16:50-17:15	End of the day: Group discussion and short break
17:15-17:30	Poster Spotlights II ** (9 presentations, 90 seconds each)
17:30-19:30	Poster Session II
19:30-21:30	Dinner

Wednesday, 26 April 2023

Morning Session Moderator: Jens Bruening

09:00-09:40	Anne Brunet , Stanford University, USA Mechanisms of brain aging and rejuvenation
09:40-10:20	Michael Greenberg , Harvard University, USA How Nature and Nurture Conspire to Control Brain Development and Function
10:20-10:50	Coffee Break
10:50-11:30	Adrian Bird , University of Edinburgh, United Kingdom Reading DNA methylation in the brain
11:30-12:10	Short talk 3 & 4 (20' + 20')
12:10-14:00	Lunch
<i>Afternoon Session Moderator: Adrian Bird</i>	
14:00-14:40	Anne Schaefer , Max Planck Institute for Biology of Ageing, Germany Icahn School of Medicine at Mount Sinai, USA Plasticity of microglia functional states
14:40-15:20	Short talk 5 & 6 (20' + 20')
15:20-16:00	Eric Miska , Gurdon Institute, University of Cambridge, United Kingdom
16:00-16:30	Coffee Break
16:30-17:30	TBA
17:30-18:00	Tying it all together: Group Discussion & Closing Remarks Co-chairs
19:00-22:00	Gala Dinner & Poster Awards
Thursday, 27 April 2023: Breakfast, departure	