

## 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: <b>Anne Schaefer</b></i>	
15:00-15:40	<b>Joe Ecker</b> , Salk Institute for Biological Studies, USA Single Cell Multiomic Mammalian Brain Cell Atlases
15:40-16:20	<b>Danny Reinberg</b> , 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	<b>Andrea Brand</b> , Gurdon Institute, University of Cambridge, United Kingdom Time to get up: awakening stem cells in the brain
17:30-17:50	<a href="#">Short talk 1 (20')</a>
17:50-18:50	<b>Claude Desplan</b> , 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	<b>Rudolf Jaenisch</b> , Whitehead Institute, MIT, USA
09:40-10:20	<b>TBA</b>
10:20-10:50	Group Picture and Coffee Break
10:50-11:30	<b>Agnete Kirkeby</b> , University of Copenhagen, Denmark Modelling and repairing the human brain with stem cells
11:30-12:10	<b>Ype Elgersma</b> , Erasmus University Medical Center, Netherlands Identifying mechanisms and treatment strategies for neurodevelopmental disorders
12:10-12:50	<b>Jeanne Lawrence</b> , 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: <b>Agnete Kirkeby</b></i>	
14:00-14:40	<b>Nael Nadif Kasri</b> , Radboud University Medical Centre, Netherlands The role of chromatin remodelling in neurodevelopmental disorders
14:40-15:20	<b>Elisabeth Binder</b> , 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	<b>Poster Spotlights I * (9 presentations, 90 seconds each)</b>
16:15-18:15	<b>Poster Session I</b>
19:00-21:30	Dinner

**Tuesday, 25 April 2023**

*Morning Session Moderator: TBA*

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

**Wednesday, 26 April 2023**

*Morning Session Moderator: Jens Bruening*

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