

The Brain Conferences

Brain Stroke: Why, How, and Hope

24 – 27 October 2021

[Rungstedgaard](#), Denmark

PRELIMINARY PROGRAMME

Sunday, 24 October 2021	
From 14:15	Arrival and registration
14:50-15:00	Welcome and opening remarks from the Conference Chairs
Risk factors. Genes and the microbiome	
15:00-15:40	Matthias Endres , Charité – Universitätsmedizin Berlin, Germany The burden of stroke: worldwide challenge and regional concepts
15:40-16:20	Mitchell Elkind , Columbia University, USA Stroke Risk Factors and Triggers: Why Me? Why Now?
16:20-16:40	Afternoon snack
16:40-17:20	Martin Dichgans , Institute for Stroke and Dementia Research, Germany Stroke Genetics: from GWAS to targeted interventions
17:20-18:00	Josef Anrather , Weill Cornell Medicine, USA Intestinal Immune Cells in Stroke Immunity
18:20-18:40	<i>Short talks (selected from submitted abstracts)</i>
19:00-21:30	Welcome Drink & Dinner

Monday, 25 October 2021

Damage: Molecular pathology, immunity, BBB breakdown

09:00-09:40	Arthur Liesz , Institute for Stroke and Dementia Research, Germany Immunity after stroke: the central and peripheral immune response
09:40-10:20	Lauren Sansing , Yale School of Medicine, USA Transcriptomics in ischemic and hemorrhagic stroke
10:20-10:50	Group Picture and Coffee Break
10:50-11:30	Dritan Agalliu , Columbia University, USA The Molecular and Cell Biological Mechanisms of Blood-Brain Barrier Dysfunction in Ischemic Stroke
11:30-12:10	Marion Buckwalter , Stanford University, USA Adaptive immunity and long term stroke sequelae
12:10-12:30	<i>Short talks (selected from submitted abstracts)</i>
12:30-14:00	Lunch
14:00-15:00	2019 Brain Prize Awardee Keynote Address Marie-Germaine Bousser , Hospital Lariboisière, France The Discovery of CADASIL: lessons learned
15:00-15:30	Poster Highlights I (14 presentations, 2 min. each)
15:30-17:45	Poster Session I with Afternoon Snack
17:45-18:15	Group Discussion Discussion leaders: Martin Lauritzen , University of Copenhagen, Denmark & Bo Norrving , Lund University, Sweden
19:15-21:30	Dinner

Tuesday, 26 October 2021

Recovery: Neurovascular reorganization and sprouting

09:00-09:40	Timothy Murphy , The University of British Columbia, Canada Mesoscale connectivity changes after stroke and novel mouse models
09:40-10:20	Craig E. Brown , University of Victoria, Canada Deciphering the role of dis-inhibitory cortical circuits in stroke recovery
10:20-11:00	Coffee break
11:00-15:00	Box Lunch, outing to Louisiana Museum
15:15-15:55	Stanley Thomas Carmichael , University of California, Los Angeles, USA Molecular Memory Systems in Stroke Recovery
15:55-16:35	Raj Ratan , Burke Neurological Institute, Weill Cornell Medicine, USA Adaptive transcriptional mechanisms of recovery from ischemic and hemorrhagic stroke
16:35-17:15	Diane Lagace , University of Ottawa, Canada Role of adult endogenous stem cell-generated neuronal and glial networks in stroke recovery
17:15-17:45	Poster Spotlights II (14 presentations, 2 min. each)
17:45-19:25	Poster Session II with Afternoon Snack
19:30-21:30	Dinner

Wednesday, 27 October 2021

Long term outcomes, overlap with dementia, CADASIL

09:00-09:40	Costantino Iadecola , Weill Cornell Medicine, USA Overlap between vascular and neurodegenerative dementia: from bench to bedside
09:40-10:20	Stéphanie Debette , University of Bordeaux, France Epidemiology and genetics of cerebral small vessel disease: implications for prevention of dementia
10:20-10:50	Coffee Break
10:50-11:30	Katerina Akassoglou , Gladstone Institute of Neurological Disease/UCSF, USA BBB dysfunction and immunity
11:30-12:10	Chris Schafer & Nozomi Nishimura , Cornell University, USA Cerebral hypoperfusion and amyloid beta pathology: A vicious cycle in the progression of Alzheimer's disease
12:10-12:30	<i>Short talks (selected from submitted abstracts)</i>
12:30-14:00	Lunch
Prevention, therapy, and promoting recovery	
14:00-14:40	Grete Andersen , Aarhus University, Denmark The promise of stroke
14:40-15:20	Karen Furie , Brown University, USA Frontiers in stroke therapeutics
15:20-15:50	Coffee Break
15:50-16:30	Steven C. Cramer , University of California, Los Angeles, USA Promoting Recovery After Stroke in Humans
16:30-17:10	Zaal Kokaia , Lund University, Sweden Cell therapy for stroke recovery: present and future
17:10-17:30	<i>Short talks (selected from submitted abstracts)</i>
17:30-18:00	Group discussion Discussion leaders: Martin Lauritzen , University of Copenhagen, Denmark & Bo Norrving , Lund University, Sweden
19:30-22:00	Gala Dinner & Poster Awards

