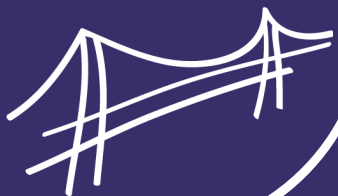


Floripa NEURO



I FloripaNeuro aims to bring together leading experts in the field of Neurosciences to discuss the latest developments and emerging concepts in the field, with a particular focus on aging, neurodevelopment, neuroplasticity, neuroinflammation and neurodegeneration.

08 - 10
FEBRUARY
2023

FLORIANÓPOLIS
BRAZIL

SCIENTIFIC PROGRAM

08 FEB



09:00 – Keynote Lecture:
Challenges and opportunities in neurological diseases

Francisco Cardoso

Dr. Francisco Cardoso is a full Professor of Neurology in the Movement Disorders Unit, Neurology Service, Internal Medicine Department of the Federal University of Minas Gerais, Belo Horizonte MG, Brazil. He is currently President of the International Parkinson's disease and Movement Disorders Society.

10:00 - Simone Engelender: Homeostasis of PINK1 in Parkinson's disease

10:30 - Rui Prediger: Agmatine in parkinson's disease: a new antidyskinetic and neuroprotective agent

11:30 - Chiara Zurzolo: Prion-like proteins spreading in neurodegenerative diseases: role of tunneling nanotubes

12:00 - Clévio Nóbrega: Autophagy in spinocerebellar ataxia type 2

14:00 - Daniel Pens Gelain: Evaluation of the therapeutic potential of inhibition of the receptor for advanced glycation end products (RAGE) in Parkinson's Disease

14:30 - Malu Tansey: Inflammation and immune dysfunction in Parkinson disease

15:30 - Sebastien Talbot: Nociceptor neurons impair cancer immunosurveillance

16:00 - Flávia Gomes: Astrocytes as new targets for understanding human aging

16:00 - Elis Eleutherio: SOD1 proteinopathy and Amyotrophic Lateral Sclerosis

17:00 - Talk from the abstracts

17:30 - Poster session

19:00 - Art of science event

09 FEB



09:00 – Keynote Lecture:
The neurobiology of individuality

Gerd Kempermann

Dr. Gerd Kempermann leads the Dresden German Center for Neurodegenerative Diseases (DZNE) and is a professor at the Center for Regenerative Therapies Dresden (CRTD), Germany. His main research focuses on regenerative medicine, stem cell biology, and adult neurogenesis.

10:00 - Brian Christie: Neuroplasticity in the developing and aging brain

10:30 - Sonata Yau: Physical exercise on promoting hippocampal plasticity

11:30 - Leigh Leasure: Alcohol and exercise: findings from animal and human studies

12:00 - Patricia de Souza Brocardo: Effects of early-life interventions on adult neuroplasticity

14:00 - Marco Prado: Regulation of synucleinopathy by molecular chaperones

14:30 - Marcelo Farina: Inhibition of ferroptosis as a neuroprotective strategy

15:30 - Anita Krisko: Metabolic choice in an unfolding world

16:00 - Helena Cimarosti: Roles of the circadian rhythm in the pathology of neurodegenerative diseases

16:30 - Talk from the abstracts

19:00 - Poster session

20:00 - Dinner by adhesion (U\$ 50)

10 FEB



09:00 – Keynote Lecture:
Molecular determinants of synucleinopathies: insight into therapeutic opportunities

Tiago Fleming Outeiro

Dr. Tiago Outeiro is currently a full professor, and director of the Department of Neurodegeneration and Restorative Research at Gottingen University, in Germany. He is also a professor at the University of Newcastle, England.

10:00 - Christoph Van Riesen: Subthalamic beta oscillations correlate with dopaminergic degeneration in experimental parkinsonism

10:30 - Christian Griesinger: NMR techniques provide powerful tools for investigating the disordered protein aggregates that occur in neurodegenerative diseases

11:30 - Roger Walz: A translational relationship between anxiety symptoms in humans and defensive behaviors in rodents

12:00 - Elaine del Bel: Two birds one stone: challenges of repurposing doxycycline for the treatment of parkinson's disease

13:00 - Awards and closing session

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