

PROGRAM
NEUROGLIA IN HEALTH & DISEASE
Florianopolis, 18th and 19th of May, 2017

May 18th

8 h 30 m: Presentation by organisers

Patrícia F. Schuck & María-Trinidad Herrero

9 h – 12 h: Basic concepts on neuroglia metabolism

- Silvia Olivera-Bravo, PhD – Neuroglia cells: basic concepts
- Brian Polster, PhD – Brain bioenergetics
- Rafael Radi, PhD - Oxidative and nitrosative stress

12 h: Lunch with speakers

14 h -17 h: Basic concepts on neuroglia metabolism

- Arne Schousboe, PhD - Glutamate metabolism in neuron and astrocytes
- Gary Wenk, PhD - Basics of neuroinflammation
- Stevens Rehens, PhD – Experimental models for the study of neuroglia

18 h: Dinner with speakers

May 19th

8 h – 9 h: Breakfast with speakers

9 h – 12 h: Neuroglia in pathological states

- Laura Silveira Moriyama, MD, PhD – Clinical aspects of neurological disorders
- María-Trinidad Herrero, MD, PhD - Inflammation and Parkinson Disease
- Rita Raisman, PhD – Antibiotics as treatment in Parkinson Disease
- Patrícia F. Schuck, PhD - Pathophysiology of genetic disorders

12 h – Lunch with speakers

For woman in science: experience of successful woman in science

- Julie Andersen, PhD;
- Debora Fogel, PhD;
- María-Trinidad Herrero, MD, PhD;
- Alexandra Latini, PhD;

14 h – 17 h – Students presentations

10 minutes each

18 h – Dinner

Social event

May, 20th

8 h: Breakfast with speakers

9 h - 12 h – Scientific career – endeavors and challenges!:

- Rui Prediger, PhD - The importance of young researchers for Neuroscience.
- Rita Raisman, PhD - The impact of initial decisions for the scientific careers.
- Debora Fogel, PhD - How to write a manuscript.
- Harry Steinbusch, MD, PhD – How to write a neuroscience Project.

12 h – Award to the best student’s presentation.

NTS SCHOOL - Speakers

- Alexandra Latini: Laboratório de Bioenergética e Estresse Oxidativo (LABOX), Departamento de Bioquímica, Universidade Federal de Santa Catarina, Brasil;
- Arne Schousboe: Department of Drug Design and Pharmacology, Faculty of Health and Medicine, University of Copenhagen, Copenhagen, Denmark;
- Brian Polster: Department of Anesthesiology, University of Maryland Baltimore, United States of America;
- Debora Fogel: Instituto de Bioquímica Médica Leopoldo de Meis, Universidade Federal do Rio de Janeiro, Brasil;
- Gary Wenk: Department of Psychology, Ohio State University, United States of America;
- Julie Andersen: Buck Research Institute for Research on Aging, United States of America;
- Laura Silveira Moriyama: Department of Neurology, Universidade Nove de Julho, Brasil;
- Maria Trinidad Herrero: Clinical & Experimental Neuroscience, Institute of Aging Research, School of Medicine, University of Murcia, Spain;
- Patrícia Fernanda Schuck: Laboratório de Erros Inatos do Metabolismo, Programa de Pós-graduação em Ciências da Saúde, Universidade do Extremo Sul Catarinense, Brasil;
- Phill Beart: Florey Institute of Neuroscience and Mental Health, The University of Melbourne, Australia;
- Silvia Olivera-Bravo: Neurobiología Celular y Molecular, Instituto de Investigaciones Biológicas Clemente Estable, Uruguay;
- Rui Prediger: Department of Pharmacology, Universidade Federal de Santa Catarina, Florianopolis, Brazil;
- Rafael Radi: Departamento de Bioquímica, Facultad de Medicina, Universidad de la República, Uruguay;
- Rita Raisman-Vozari: Institute du Cerveau et de la moëlle epiniere. Hôpital de la Salpêtrière. CNRS. Paris, France;
- Stevens Rehens: Instituto de Ciencias Basica, Universidade Federal do Rio de Janeiro, Brasil;
- Harry Steinbusch: Department of Pharmacology, Neuroscience School, University of Maastricht, Maastricht, The Netherlands.