



Friday, June 09, 2023

Scientific program

12:45–13:00: Introduction by Audrey Bellier

13:00–13:15: Vanessa Xavier, Beatson Institute, Glasgow, UK

NME6: a new player in mitochondrial gene expression and innate immunity

13:15–13:30: Francesco Petrelli, Faculty of biology and medicine, Lausanne, Switzerland

How mitochondrial metabolism controls neural stem cell behavior

13:30–13:45: Alexis Jourdain, Faculty of biology and medicine, University of Lausanne, Switzerland

RNA for dinner

13:45–14:00: Sébastien Herzig, Nestlé Institute of Health Sciences, Lausanne, Switzerland

From Pyruvate to Industry, the many faces of metabolism

14:00–14:15: Romain Cartoni, Duke university medical school, USA

Local regulation of mitochondria in CNS axons: From morphology to function

14:15–14:30: Syam Somasekharan, University of British Columbia, Vancouver, Canada

Biomolecular condensates and stress adaptation in cancer

14:30–14:45: Philippe Gonzalo, Centre de recherche en cancérologie, Lyon, France

Aerotaxis, a new way to cope with hypoxia

14:45–15:15 coffee break

15:15–15:30: Muriel Priault, Institut de biochimie et génétique cellulaire, CNRS, Bordeaux, France.

Deamidation : natural instability of proteins as a tool to study aging

15:30–15:45: Yves Mattenberger, Faculté de médecine, université de Genève, Switzerland

Pseudomonas aeruginosa mutants improve resistance to cell-wall targeting antibiotics

15:45–16:00: Sandrine Da Cruz, VIB-KU Leuven Center for Brain and Disease Research, Leuven, Belgium

Mechanisms of neurodegeneration in ALS: shifting the focus from cell bodies to axons and neuromuscular junctions

16:00–16:15: Emilie Alirol, Foundation for innovative new diagnostics, Geneva

From test tube to public health impact: the Product Development Partnership model

16:15–16 :30: Xavier Roucou, département de biochimie, Sherbrooke university, Québec, Canada

Uncovering hidden protein-coding potential of transcripts with proteogenomics

16:30–16:45: Solange Desagher, institut de génétique moléculaire, CNRS, Montpellier, France

Transcriptional regulation of alpha-synuclein in Parkinson's disease

16:45–17:00: Fekrije Selimi, Collège de France, UMR7241, U1050, Paris, France

The molecular code behind synapse identity and brain development

17:00–17:45: JEAN-CLAUDE MARTINOU, department of molecular and cellular biology, University of Geneva, Switzerland

AN OVERVIEW OF 35 YEARS OF CAREER

17:45: Apero