FENS - CHEN INSTITUTE - NEUROLEMAN SUMMER SCHOOL

NEUROBIOLOGY OF PSYCHIATRIC DISORDERS

ORGANIZED BY CAMILLA BELLONE, ALAN CARLETON, CHRISTIAN LÜSCHER

The Department of Basic Neurosciences, University of Geneva

CAMPUS BIOTECH GENEVA, SEPTEMBER 1-5, 2025



09:00 Welcome and introduction, Presentation of the school & student's "Introduce yourself in 60sec" pitches

>>> Break

11:00 Alan Carleton (University of Geneva) - Cognitive circuit dysfunctions in schizophrenia

12:00 Lunch

13:00 Stephan Eliez (University of Geneva) - Deep Developmental Digital Phenotyping in Schizophrenia

14:00 Roundtable discussion with speakers

>>> Break

15:30 Student talks - Round 1- (5min each)

>>> Evening activities and dinner

TUESDAY, SEPTEMBER 2

09:00 Ileana Hanganu-Opatz (University of Hamburg) - The unknown role of prefrontal cortex during development: a story of critical periods of cognition and innate behaviors

>>> Break

10:30 Lin Mei (Chinese Institutes for Medical Research, Beijing, China) - Risk genes of major depression disorders

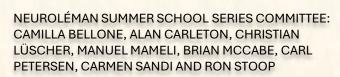
11:30 Lunch and posters

13:30 Roundtable discussion with speakers

>>> Break

15:00 Student talks - Round 2- (5min each)

>>> Evening activities and dinner















WEDNESDAY, SEPTEMBER 3

09:00 Stefan Kaiser (University of Geneva) - Motivational deficits in schizophrenia

10:00 Christian Lüscher (University of Geneva) - *Motivational deficits in addiction*

>>> Break

11:30 Quentin Huys (University College London) - Computational methods in the treatment of depression

12:30 Lunch and posters

14:00 Roundtable discussion with speakers

>>> Break

15:30 Student talks - Round 3- (5min each)

>>> Evening activities and dinner

THURSDAY, SEPTEMBER 4

09:00 Camilla Bellone (University of Geneva) - *Circuit dysfunctions in ASD* 10:00 Marie Schaer (University of Geneva) - *AI-driven deep phenotyping*

>>> Break

11:30 Roundtable discussion with speakers

12:30 Lunch and posters

14:00 Hive Dive: How to Navigate Your Career, Biases, and Failures

>>> Evening activities and dinner

FRIDAY, SEPTEMBER 5

- Frederike Petzschner (Brown University) Psychiatry, Embodiment and Computation
- Guillaume Dumas (University of Montreal) Multi-Brain Neuroscience of Inter-Brain Synchronization: from Biological Mechanisms in Humans to Computational Principles for AI
- Meet the NeuroLeman Network and discuss your work
- >>> Farewell party

SATURDAY, SEPTEMBER 6 >>> DEPARTURE