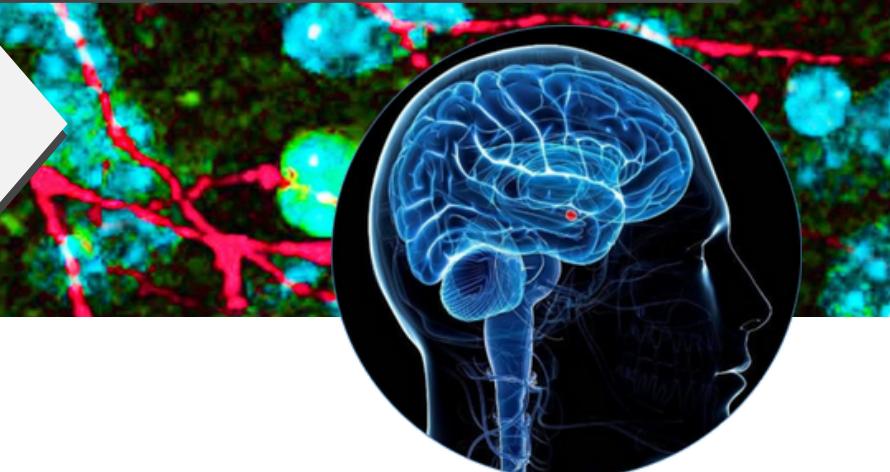


NEXT GENERATION NEUROBIOLOGY TRAINING: A NEW ERA BEGINS AT UNIVERSITY OF PAVIA

September 22-23, 2022
Aula "C. Golgi"
Palazzo Botta, Pavia



PROGRAMME

September 22nd

08:30 Registration

09:00 Welcome ceremony:

Tomaso Vecchi Vice Rector Human academic resources University of Pavia

Marco Biggiogera Director Dept of Biology and Biotechnology

Gerardo Biella University of Pavia Master's Coordinator

Alessandro Vercelli Chair Italian Society Neurosciences

Session I - **Neurophysiology, Cell Biology and Behaviour** Chair: *Marco Peviani, Paolo Spaiardi (Unipv)*

09:30 *Cristina Alberini (NYU)* - Mechanisms of memory consolidation and enhancement: potential novel targets for the treatments of several neuropsychiatric diseases

10:15 Coffee Break

10:30 *Andrea Barberis (IIT Genova)* - Short-range interaction of dendritic excitatory and inhibitory synapses

11:15 New technologies INSCOPIX scientific seminar

12:00 *Fabio Perversi, Simone Torsello (Unipv)* - NeuroBios: explaining synaptic plasticity to friends

12:30 Break & Poster Session

Session II - **Neurodegenerative disease and Neural stem cells** Chair: *Riccardo Brambilla, Francesca Talpo (Unipv)*

14:30 *Nenad Sestan (Yale School of Medicine)* - title tba

15:15 *Marco Onorati (Università di Pisa)* - Human neural stem cells to uncover central nervous system development and regeneration

15:45 *Gilberto Fisone (Karolinska Institutet)* - Multi-faceted Parkinson's disease: studies on dyskinesia and sleep-related co-morbidities

16:30 Visit to the Golgi's Museum

September 23rd

Session III **Neuropathology& Neuroncology** Chair: *Sergio Comincini, Maria Grazia Bottone (Unipv)*

09:00 *Antonio Iavarone (Columbia University)* - Next generation multi-omics classification and therapeutic stratification of glioblastoma

09:45 *Serena Pellegratta (Istituto Neurologico C. Besta)* - Brain Immunology and Immunotherapy in malignant gliomas

10:30 Coffe Break

11:00 *Giulia Quattrocolo (Norwegian University of Science and Technology)* - The role of Cajal-Retzius cells in the development of the hippocampal-entorhinal circuit

11:45 *Adriano Aguzzi (University of Zurich)* - Recent Progress in understanding prion diseases

12:30 Final remarks - Vice Rector Research *Federico Forneris*, Conference Chair *Gerardo Biella*

INFORMATION

The conference will be held in English in hybrid mode (maximum 100 people in presence + ZOOM).

Access is free subject to availability, mandatory registration at the following link:

<https://www.pragmacongressi.it/elenco-eventi/eventi-2022/22-23-september-next-generation-neurobiology-training.html>



UNIVERSITÀ DI PAVIA



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