

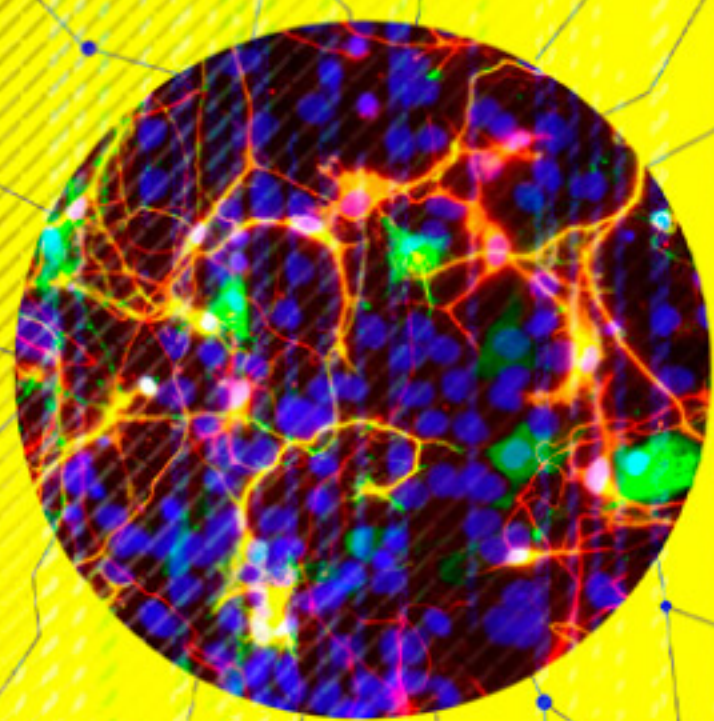
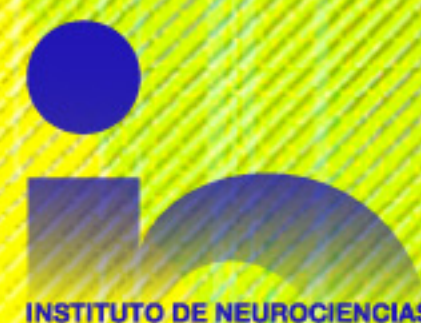


Image: Álvaro Herrero Navarro



20th Christmas Meeting

20-21 December 2023
Alicante, Spain

Organizers

Teresa Femenia
Andreas Kardamakis
Felix Leroy

WEDNESDAY, 20th DECEMBER 2023

10:55 Introduction: Angel Barco

Session I. Chair: Guillaume Bouisset

11:00 Parthiv Haldipur

Seattle Children's Research Institute Center
for Integrative Brain Research, USA

- Human-specific developmental programs provide vital clues on the mechanisms of pathogenesis of cerebellar disease

11:30 Vanessa Coelho-Santos

Coimbra Institute for Biomedical Imaging
and Translational Research, Portugal

- Assessing microglia behavior in different stages of life: basal conditions vs in response to focal injury

12:00 1-minute poster presentations

12:30 Lunch Break

13:00 Poster presentation

Session II. Chair: Andreas Kardamakis

14:00 Sara Mederos

Sainsbury institute, London, UK

- Brain circuits for experience-dependent suppression of fear responses

14:30 Francois Pauzin

University of Bergen, Norway

- Role of corticothalamic pathways in sensory-specific and multisensory information processing

15:00 Roberto de la Torre Martinez

Karolinska Institutet, Stockholm, Sweden

- Sensory processing in subcortical nuclei

15:30 Coffee Break

Session III. Chair: Noelia de Leon Reyes

16:00 Christos Lisgaras

New York University, USA

- Restoring social memory deficits in mouse models of temporal lobe epilepsy

16:30 Vanesa Nieto Estevez

University of Texas, San Antonio, USA

- Modeling childhood epilepsies using human neural organoids

17:00 Javier Aguilera Lizarraga

Cambridge University, UK

- Neurobiology of visceral pain: uncovering novel neuro-immune mechanisms and understanding its role in the gut physiology



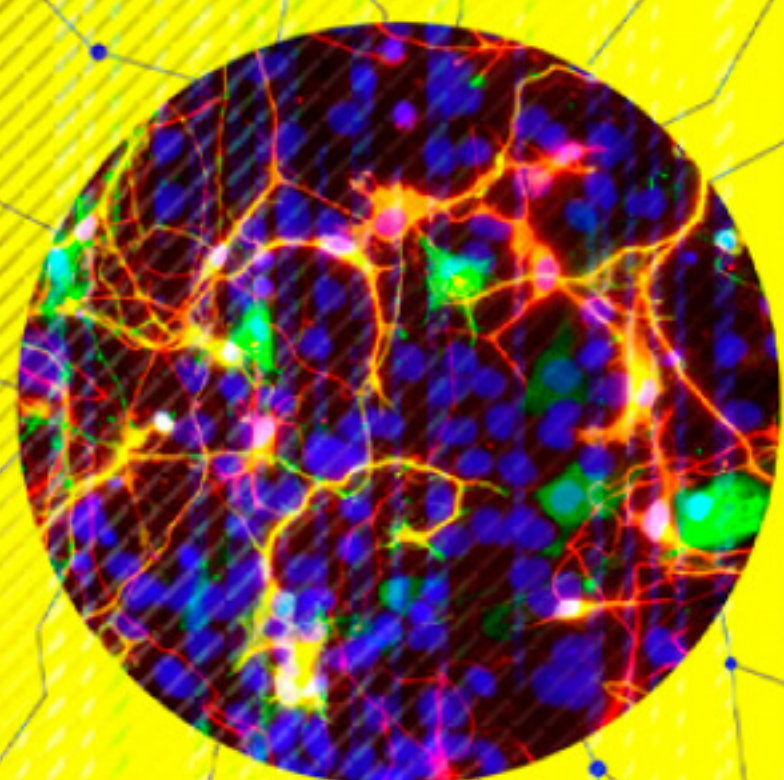


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UNIVERSITAS
Miguel Hernández

CSIC
CONSEJO SUPERIOR DE INVESTIGACIONES CIENTÍFICAS

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THURSDAY, 21st DECEMBER 2022

Session IV. Chair: Félix Leroy

- 09:00 Amira Latif-Hernandez — A TrkB and TrkC partial agonist restores deficits in synaptic function and promotes activity-dependent synaptic and microglial transcriptomic changes in a late-stage Alzheimer's mouse model
Stanford University, USA
- 09:30 Andrea Santi — Revealing hidden sensorimotor memories in mice with AD-relevant pathology
Johns Hopkins University, Baltimore, USA
- 10:00 Edoardo Moretto — Tau "envelopes" affects axonal transport in vitro and in vivo
Institute of Neuroscience, Veduggia al
Lambro, Italy
- 10:30 1-minute poster presentations
- 11:00 Coffee Break
- 11:30 Poster presentation
- 12:30 Keynote speaker: Christian Lüscher — Synaptic basis of drug addiction
University of Geneva, Switzerland
- 13:30 Awards: best poster, best talk and best picture
- 14:00 Christmas toast