

12th Meeting of the Spanish Glial Network

SCIENTIFIC PROGRAM

The event will take place during the SENC Day on September 8th, 2023.
Venue: Palacio de Congresos de Granada (Granada, Spain).

Friday September 8th, 2023

9:00-9:15	Welcome
9:15-9:50	Lecture. "Role of astrocytic CB1R in mPFC". Dr. Sandra Vaz. Instituto de Medicina Molecular João Lobo Antunes, Faculdade de Medicina, Universidade de Lisboa (Lisbon, Portugal). Member of the Portuguese Glial Network.
9:50-10:00	Oral communication. "Amyloid-β oligomers impair energy metabolism in oligodendrocytes". Nuria Galbis. Achucarro Basque Center for Neuroscience (Leioa, Spain).
10:00-10:15	Flash talks: "Microglia as mediators of hippocampal neurogenic impairment in stress-sensitive animals". María Inmaculada Infantes. Cell Biology, Genetics and Physiology Department, Faculty of Science, University of Málaga. IBIMA Bionand Platform. (Málaga, Spain). "Müller glia as neuroprotector in the retina". Xandra Pereiro. Experimental Ophthalmobiology Group (GOBE), Department of Cell Biology and Histology, University of the Basque Country UPV/EHU (Leioa, Spain). "Neddylation has a key role in oligodendrocyte maturation and myelination". Irene Luengas. Achucarro Basque Center for Neuroscience. Department of Neurosciences, University of the Basque Country UPV/EHU (Leioa, Spain).
10:15-10:40	Laia Acarín Lecture. "Ca ²⁺ -modulated photoactivatable imaging reveals neuron-astrocyte glutamatergic circuitries within the nucleus accumbens". Irene Serra. Instituto Cajal (Madrid, Spain).
10:40-10:50	Oral communication. "Cell to cell communication in glioblastoma progression: intratumoral synapses?". Dr. Sergio Casas. Instituto Cajal. IIER-ISCIII (Madrid, Spain).
10:50-11:00	Flash talks: "Agenesis of Corpus Callosum in hydrocephalus as consequence of disruption of neurepithelium but not from ventriculomegaly". Luis Manuel Rodríguez. Departamento de Fisiología Humana, Histología Humana, Anatomía Patológica y Educación Física y Deportiva. Facultad de Medicina, Universidad de Málaga. IBIMA Plataforma BIONAND (Málaga, Spain). "Modulating GABAB receptor signaling in oligodendrocytes as a therapeutic strategy in multiple sclerosis". Laura Bayón. Achucarro Basque Center for

	Neuroscience. Department of Neurosciences, University of the Basque Country UPV/EHU. CIBERNED (Leioa, Spain).
11:00-11:30	Coffee break
11:30-12:15	Plenary lecture. "Microglial states and nomenclature: a field at its crossroads". Dr. Amanda Sierra. Achucarro Basque Center for Neuroscience (Leioa, Spain). Member of the Spanish Glial Network.
12:15-12:30	Flash talks: "APOE3 and APOE4 hIPSC-derived astrocytes differentially contribute to Alzheimer's pathology in chimeric mice". Joan Cruz. Achucarro Basque Center for Neuroscience. Department of Neurosciences, University of the Basque Country UPV/EHU (Leioa, Spain). "Tracing NG2-Progenitors". Ana Cristina Ojalvo. Instituto Cajal (Madrid, Spain). "Microglia Brainization: intrinsic and environmental cues controlling developmental microglia maturation". Joel Maldonado. Achucarro Basque Center for Neuroscience. Department of Pharmacology, University of the Basque Country UPV/EHU (Leioa, Spain).
12:30-13:00	Assembly