



NEUROSCIENCE CONFERENCE SERIES

Jose A. Esteban, PhD

Centro de Biología Molecular Severo Ochoa- CSIC-Universidad Autónoma de Madrid

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Astrocyte-neuron communication for synaptic plasticity and memory

The cellular mechanisms of synaptic plasticity are being intensively investigated, because of their relevance for cognitive function, including learning and memory. In this context, glial cells are typically considered as modulators of core mechanisms driven by the neuronal components. In this talk I will discuss new evidence supporting a direct role of astrocytes as the main drivers for specific forms of synaptic plasticity in the hippocampus, with behavioral consequences for long-term memory.

Date: Wednesday, 4 July 2018

Hour: 13:00

Aula Graus, Faculty of Medicine and Health Sciences, Medicine Campus



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