

12th Christmas Meeting

21-22 December 2015

Alicante, Spain



Organisation:
Juan Lerma & Javier Morante

December 21 (Monday)

- 12:30 Welcome and Introduction Juan Lerma
- Opening Lecture: Alfonso Araque (University of Minnesota, USA)**
Circuit-specific synaptic regulation by astrocytes
- 13:30 Lunch and poster session
- 15:00 **Romana Tomasoni (Humanitas Clinical and Research Center, Milan, Italy)**
TIR8/SIGIRR pathway: When immune system affects synaptic plasticity
- 15:30 **Noelia Urban (The Francis Crick Institute, London, UK)**
Stability of Ascl1 determines the return to quiescence of adult neural stem cells
- 16:00 **Hector Herranz (University of Copenhagen, Denmark)**
Using *Drosophila* to study oncogenic cooperation between EGFR and miRNAs
- 16:30 **Cristina Gil-Sanz (The Scripps Research Institute, USA)**
Cell adhesion molecules regulating proliferation and fate choice of cortical progenitors

December 22 (Tuesday)

- 09:30 **Paula Gutierrez-Martinez (Harvard University, USA)**
Decreased apoptotic priming underlies increased survival of aged HSCs in response to DNA damage
- 10:00 **Maria Jose Donate (Kavli Institute for Systems Neuroscience / Centre for Neural Computation, Norway)**
Postnatal development of postnatal cortex projections to medial entorhinal cortex
- 10:30 **Evgeny Shlevkov (Harvard University, USA)**
Axonal Trafficking of Mitochondria and Neurodegenerative Disorders
- 11:00 **Jesus Izaguirre (Tokyo University of Science, Japan)**
Novel anticancer agent, SQAP, binds to focal adhesion kinase & modulates its activity
- 11:30 Coffee break
- 12:00 **Jose Gomez-Sanchez (University College London, UK)**
Schwann cell autophagy clears myelin from injured nerves
- 12:30 **Closing Lecture: Rafael Yuste (Columbia University, New York, USA)**
New Neurotechnology and the BRAIN project
- 13:45 Award for the best talk (Sponsored by Promega)
- 14:00 Christmas Toast