

8th Instituto de Neurociencias.
Alicante, Spain.



21-22 December 2011



Christmas Meeting

December 21 (Wednesday)

- 14:00 Get together party and poster session
15:00 Welcome and Introduction: J. Lerma

Opening Lecture

- 15:15 **Jose Carmena**
(University of California, Berkeley, USA):
Neural adaptations to a brain-machine interface

Neural Circuits

- 16:15 **Marta Morey-Morell** (UCLA-HHMI, USA):
Molecular and Genetic Approaches to Study
Neural Circuit Assembly
16:45 Coffee break

Physiology and Disease I

- 17:15 **Nagore Puente** (Universidad del Pais Vasco):
Polymodal activation of the endocannabinoid
system in the extended amygdala
17:45 **Fernando Picazo Sanchez** (RIKEN, Japan):
Imaging Hormone Dynamics
18:15 **Luis Escudero**
(Hospital Virgen del Rocio, Sevilla):
Neuromuscular diseases diagnosis through
computerized image analysis

December 22 (Thursday)

Stem Cells

- 9:30 **Javier Terriente** (UPF, Barcelona):
Interaction between two signaling centres pat-
terns hindbrain neurogenesis
10:00 **Paula Cognigni**
(University of Cambridge, UK):
A look at the insides: how the nervous system
controls intestinal function in Drosophila
10:30 **Maria Barrero**
(Center for Regenerative Medicine, Barcelona):
Identifying epigenetic barriers in reprogram-
ming to pluripotency
11:00 Coffee break

Disease II

- 11:30 **Olga Peñagarikano** (UCLA, USA):
Role of the CNTNAP2 gene in Autism Spectrum
Disorders
12:00 **Manuel Valiente**
(Memorial-Sloan Kettering Cancer Center, USA):
Acquisition of neuronal traits by cancer cells
that metastasize in the brain

Closing Lecture

- 12:30 **Bruno Conti** (Scripps Institute, USA):
Neuroimmunology of interleukin 18 and 13
14:00 Christmas Toast

