

# 4<sup>th</sup> Consolider 9<sup>th</sup> IN Progress Report Workshop

11 & 12 July 2013

**11 July 2013**

**10:15. Introduction, Juan Lerma**

**Session I. Chairperson: Juan Lerma**

**10:30 Hugo Cabedo**

Common mechanisms in peripheral nerve regeneration and tumorigenesis

**11:00 Diego Echevarría**

Planar induction properties of FGF8 signaling during patterning of the neural tube

**11:30 Alfonso Fairén**

A lot of cells: diverse neuron populations in the developing lateral olfactory tract of mice

**12.00 Coffee Break**

**Session II. Chairperson: Beatriz Rico**

**12:30 Ana Carmena**

On the role of the glia in the switch between symmetric & asymmetric stem cell division

**13:00 Eloísa Herrera**

Bilateral brain wiring

**13:30 Lunch**

**Session III. Chairperson: Miguel Maravall**

**15:00 Guillermina López-Bendito**

Building thalamocortical connectivity and its impact on cortical neuroplasticity

**15:30 Víctor Borrell**

Brain origami

**16:00 Oscar Marín**

New vistas on cerebral cortex development



**12 July 2013**

**Session IV. Chairperson: Santiago Canals**

- 10:00 **Javier Sáez**  
A biomarker approach to Alzheimer's disease
- 10:30 **Ana Gomis**  
Sensing mechanical forces with ion channels.
- 11:00 **Félix Viana**  
TRP channels: roles in thermoregulation, pain and inflammation
- 11:30 **Angel Barco**  
Epigenomic landscapes of the adult brain.
- 12:00 **Coffee Break**

**Session V. Chairperson: Emilio Geijo**

- 12:30 **Luis Matínez-Otero**  
Can we build a brain by chance?
- 13:00 **Juan Lerma**  
Roles for Kainate receptor subunits in physiology and behavior.
- 13:30 **Special lecture by Fernando Moya.**  
Mapping the brain: The new paradigm
- 14:15 **Lunch**



