

13th IN Progress Report Workshop

19 & 20 July 2018

19 July, 2018

12:00 Introduction: Salvador Martínez (Director)

Session I. Developmental Neurobiology. Chairperson: Sandra Jurado

12:00 Javier Morante: Early neurogenesis and brain maturation

12:30 Eloisa Herrera: Development and assembly of bilateral neural circuits

13:00 Victor Borrell: Mechanisms of neurogenesis and cortical expansion in evolution and disease

Session II. Cellular and Systems Neurobiology. Chairperson: Javier Morante

15:00 Juan Lerma: Gene Dosage Matters: the case of Grik4

15:30 John Wesseling: Molecular and cellular physiology of presynaptic terminals

16:00 Ana Gomis: Piezo2 and TRP channels: functional role in sensory transduction and pain



20 July, 2018

Session III. Molecular Neurobiology and Neuropathology. Chairperson: Ramon Reig

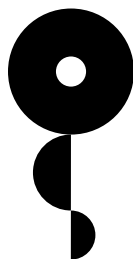
- 9:30 **Angel Barco:** Transcriptional and epigenetic mechanisms of neuronal plasticity
- 10:00 **Javier Saez-Valero:** Confronting new biomarkers and therapies for Alzheimer's disease
- 10:30 **Hugo Cabedo:** Biology and pathology of myelin
- 11:00 **Jose Lopez-Atalaya:** Experimental neuroinflammation

11:30 **Coffee break**

Session IV. Developmental Neurobiology. Chairperson: Jose Lopez-Atalaya

- 12:00 **Berta Sanchez-Laorden:** Phenotypic Plasticity in Melanoma
- 12:30 **Luis Garcia-Alonso:** IgCAM expression level functional switches as universal mechanisms for the control of size
- 13:00 **Ana Carmena:** Mechanisms regulating cell division in the developing nervous system

Organizer: Dr. Javier Morante



**EXCELENCIA
SEVERO
OCHOA**

