

10th IN Progress Report Workshop

19 & 20 June 2014

19 June 2014

9:45 Introduction: Juan Lerma

Session I. Chairperson: Eloisa Herrera

10:00 Javier Morante

Early neurogenesis: niche-neuroepithelial interactions to control brain size

10:30 Ricardo Scott

Fast and reversible axon initial segment disassembly triggered by Na⁺/Ca²⁺-exchanger after brief ischemia

11:00 Luis Miguel Valor

Genome-wide approaches in Huntington's disease and associated ameliorative strategies

11:30 Coffee Break

Session II. Chairperson: Miguel Valdeolmillos

12:00 María Domínguez

Supply, demand, and adult tissue homeostasis

12:30 Paco Tejedor

MNB/DYRK1A: integrating signalling in the control of Proliferation/Differentiation balance. Implications for Down Syndrome

13:00 Ángela Nieto

Levels matter: Snail regulation in bone development and organ degeneration

13:30 Lunch

Session III. Chairperson: Angel Barco

15:00 Salvador Sala

Allosteric modulators of neuronal nicotinic receptors

15:30 Miguel Maravall

(Dis)organizing principles for neuronal responses in the barrel cortex

16:00 M Carmen Acosta

Corneal sensory nerve activity during inflammation: keratoconjunctivitis and photokeratitis

16:30 Emilio Geijo

Electrophysiology of the cerebral cortex: activation of cortical neurons by callosal axons



20 June 2014

Session IV.

Chairperson: Juan Lerma

10:00

Santiago Canals

Activity propagation in brain networks

10:30

Eduardo Puelles

Developmental guidance of the retroflex tract

11:00

Introduction: Beatriz Rico

Seminar by Laurent Groc

Role of NMDA receptor in glutamate synapse adaptation: old actor, new vista!

12:00

Coffee Break

12:30

Farewell Ceremony. Introduction: Juan Lerma

12:45

Special lecture by Beatriz Rico

Assembly of Neural Circuits

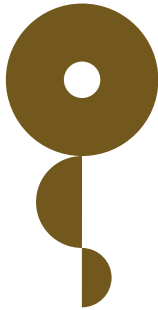
13:15

Special lecture by Oscar Marin

Cortical development by the beach

14:00

Wine Toast



EXCELENCIA SEVERO OCHOA



Organizers: Dr. Juan Lerma & Dr. Javier Morante

