

Yale



III YALE-CAJAL JOINT SYMPOSIUM ON NEUROBIOLOGY

Date: October 6th-7th, 2015
Venue: Cajal Institute. Seminar Room.
Avda Dr Arce 37, Madrid

Program

October 6

9,00- 9,15: Welcome

Tamas Horvath (Yale University) and Ignacio Torres Aleman (Cajal Institute)

9,15-10,15: *Keynote Lecture*

James Rothman (Yale University) "Recent studies of the mechanism of calcium control of synaptic transmission"

10,15-11,00: **Jose Luis Pons** (Cajal Institute) "The role of technology in assessment and rehabilitation of neurological motor disorders".

11,00-11,30: *Coffee break*

11,30-12,15: **Joy Hirsch** (Yale University) "The Neuroscience of Interacting Brains: Near-Infrared Spectroscopy Investigations of Human-to-Human Dialogue"

12,15-13,00 : **Mariano Carrion** (Cajal Institute) “Orb2 amyloidogenesis: molecular basis and blockade of memory consolidation”.

13,00-14,00: *Lunch*

14,00-14,45: **Nenad Sestan**, (Yale University) “Development and Evolution of Neocortical Projection Systems”

14,45- 15,30: **Miguel Lopez** (Santiago University): “Brain AMPK: a canonical regulator of energy balance”

15,30- 16,15: **Sabrina Diano** (Yale University) UCP2-regulated mitochondrial fission drives ventromedial nucleus control of glucose homeostasis

October 7th

9,00- 9,45 **Julie Chowen** (Hospital Niño Jesus) “Astrocytes in the neuroendocrine control of metabolism”

9,45-10,30 : **Marcelo Dietrich** (Yale University) “Diverse behavior control by hypothalamic neurons”

10,30-11,00: *Coffee break*

11,00-11,45: **Sergio Casas** (Cajal Institute): “Synaptogenesis to prevent neurodegenerative diseases”

11,45-12,30: **Ifat Levi** (Yale University) "fMRI investigations of value encoding in the human brain"

12,30-13,30: *Lunch*

13,30-14,15: **Oscar Herreras** (Cajal Institute) “New uses for LFPs: pathway-specific threads obtained through spatial discrimination”

14,15- 15,00: **Diogo Souza** (Universidade de Rio Grande do Sul) “Neuroprotective effects of guanosine administration on experiment models of brain diseases”.

15,00- 15,45: **Gertrudis Perea** (Cajal Institute) “Astrocyte-Neuron signaling in brain circuits”

15,45: Farewell