

16 y 17 de diciembre de 2015

30 Jornadas Científicas

CENTRO DE BIOLOGÍA MOLECULAR
SEVERO OCHOA

Miércoles 16

MAÑANA Moderador: Manuel López Cabrera

- 10:30 **Ignacio Sandoval**
"La Bomba de Cobre ATP7B en el Hepatocito. Ruptura de Función/Síndrome Simple. Ruptura de Tráfico/Síndromes Complejos"
- 10:50 **José Antonio Tercero**
"Maintenance of genome integrity during the mitotic cell cycle"
- 11:10 **Jesus Ávila**
"Alzheimer disease: A tauopathy starting using loss of memory following with dementia"
- 11:30 **Lola Ledesma**
"Sphingolipids in neuronal physiology and pathology. Understanding Niemann Pick disease"
- 11:50 **DESCANSO**
- 12:10 **Carmen Aragón/Beatriz López Corcuera**
"Aspectos fisiológicos y patológicos de neurotransportadores de glicina"
- 12:35 **José Antonio López de Castro**
"Functional interaction between Endoplasmic Reticulum Aminopeptidases and Major Histocompatibility Complex class I molecules associated with inflammatory diseases"
- 12:55 **Miguel Ángel Alonso**
"Mecanismo de ciliogénesis primaria en células epiteliales polarizadas"

TARDE Moderador: Mauricio García Matéu

- 16:00 **Carlos Dotti**
"Up-regulation of lipid metabolism genes in the old brain: contribution to (brain aging) phenotype"
- 16:20 **José Antonio Esteban**
"Moving neurotransmitter receptors around, for synaptic plasticity and for cognitive function"
- 16:40 **PREMIO A LA MEJOR PUBLICACIÓN**
Sergio Córdoba Casado
"The bHLH-PAS Transcription Factor Dysfusion Regulates Tarsal Joint Formation in Response to Notch Activity during *Drosophila* Leg Development"

Jueves 17

MAÑANA Moderadora: Yolanda Revilla

- 10:30 **Esteban Domingo**
"Viral fitness in evolutionary transitions and antiviral resistance"
- 10:50 **Lourdes Ruiz Desviat**
"miRNA profiling and mitochondrial dysfunction studies in a mouse model of propionic acidemia"
- 11:10 **César Cobaleda**
"Role of *Wolf-Hirschhorn Syndrome Candidate-1 (Whsc1)* in Hematopoietic Development"
- 11:30 **José Manuel Cuezva**
"Energy metabolism at the crossroad of basic and applied biomedicine"
- 11:50 **DESCANSO**
- 12:10 **Francisco Sobrino**
"Synthetic peptide vaccines against foot-and-mouth disease virus"
- 12:30 **Ugo Bastolla**
"Computational biology at the CBMSO: from proteins to ecosystems"
- 12:50 **Ernesto Sánchez Herrero**
"Sex, Hox genes and Hox cofactors: a trio to regulate segment development in *Drosophila*"

TARDE Moderador: Juan Ayala

- 16:00 **Miguel Ángel de Pedro**
"Hacia la "Mureinómica"
- 16:20 **Wilfried Meijer**
"Conjugation in Gram-positive bacteria at population and molecular level: clinical, applied and fundamental implications"
- 16:40 **Ricardo Amils**
"Los ciclos biogeoquímicos que operan en el subsuelo profundo de la Faja Pirítica Ibérica"
- 17:00 **PREMIO A LA MEJOR TESIS DOCTORAL**
Alicia del Prado
"Estudios Estructurales y Funcionales de la DNA Polimerasa y la Proteína Terminal del Bacteriófago $\phi 29$ "



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