

33rd Workshop CBMSO

December 19th and 20th, 2018

DECEMBER 19th

MORNING

Moderator: Manuel López Cabrera

- 10:00h **SANTIAGO LAMAS**
Fibrosis, metabolism and microRNAs: please connect the dots
- 10:30h **MIGUEL ÍÑIGUEZ**
Immunomodulatory actions of bioactive lipid mediators
- 11:00h **MARÍA JESÚS BULLIDO**
Alzheimer's type neurodegeneration induced by herpes simplex and oxidative stress: Implication of the lysosome pathway
- 11:30h **COFFEE BREAK**
- 12:00h **CÉSAR COBALEDA**
Epigenetic alterations in hematopoietic pathologies
- 12:30h **FRANCISCO SOBRINO**
Foot-and-mouth disease virus: a model for antiviral research
- 13:00h **RICARDO AMILS**
Iron cycle in the deep subsurface

AFTERNOON

Moderator: Jose María Almendral

- 16:00h Premio PINP "Mejor Tesis Doctoral"
ZAIDA VERGARA PARDILLO
Cellular and Developmental Control of Arabidopsis DNA Replication: Function of ORC1 and Transposons
- 16:30h **LOURDES RUIZ DESVIAT**
From models and mechanisms to therapies for neurometabolic diseases
- 17:00h **JOSÉ FERNÁNDEZ PIQUERAS/JAVIER SANTOS**
Genetic and epigenetic alterations in lymphoblastic neoplasia of precursor T cells
- 17:30h **JOSÉ ANTONIO TERCERO**
Maintenance of genome integrity in proliferating cells

DECEMBER 20th

MORNING

Moderator: Encarna Martínez Salas

- 10:00h **JAVIER DÍEZ GUERRA**
Neurogranin: a therapeutic target to improve the cognitive function?
- 10:30h **ESTEBAN DOMINGO**
Teachings of viruses multiplied in constant environments
- 11:00h **WILFRIED MEIJER**
Conjugation in Gram-positive bacteria: a dangerously unattended mechanism of horizontal gene transfer
- 11:30h **COFFEE BREAK**
- 12:00h **JOSÉ MARÍA CUEZVA**
ATPase Inhibitory Factor 1, a mitochondrial protein with essential functions
- 12:30h **JOSÉ ANTONIO ESTEBAN**
Neurotransmitter receptor trafficking and synaptic signaling. Location, location, location
- 13:00h **CARMEN ARAGÓN/BEATRIZ LÓPEZ CORCUERA**
Glycine transporters in human pathologies: hyperekplexia and pain

AFTERNOON

Moderator Luis Menéndez Arias

- 16:00h Premio PINP "Mejor Trabajo Original"
CRISTINA SANTA MARÍA TOBIÁS
Chromatin conformation regulates the coordination between DNA replication and transcription
- 16:30h **ERNESTO SÁNCHEZ-HERRERO**
Hox genes, extracellular matrix and organ shape
- 17:00h **JESUS ÁVILA/FÉLIX HERNÁNDEZ**
Alzheimer's disease, the most prevalent Taupathy
- 17:30h **UGO BASTOLLA**
Computational studies of proteins, chromatin and ecological communities