

Workshop

**36th CENTRO DE BIOLOGÍA MOLECULAR
SEVERO OCHOA**

**DECEMBER
20th and 21st
2021**

DECEMBER 20th

MORNING

Moderator: **JOSÉ BERENGUER**

- 10:00 **ERNESTO SÁNCHEZ-HERRERO**
Hox genes and organ shape in *Drosophila*
- 10:40 **MARÍA MITTELBRUNN**
How does age-related decline on T cells contribute to whole body aging and tissue senescence?
- 11:20 **EDUARDO BALSA**
Mitochondrial function as a gatekeeper of redox homeostasis
- 12:00 **JUAN JOSÉ BERLANGA**
Translation reprogramming, proteostasis and longevity
- 12:40 **UGO BASTOLLA**
The Big Bad Loop of the Angiotensin-Bradykinin system, SARS-COV-2, aging and sex

AFTERNOON

Moderator: **MIGUEL DE VEGA**

- 15:00 PINP Award to Doctorate Thesis
ANDRÉS MIGUEL ARRIBAS
Discovery of a novel antitermination system present on many conjugative plasmids of Gram-positive bacteria
- 15:30 **WILFRIED MEIJER**
Advances in understanding conjugation in Gram-positive bacteria and a mystery
- 16:10 **M^a CARMEN FERNÁNDEZ-AGÜERA**
A career as scientific editor

DECEMBER 21st

MORNING

Moderator: **NÚRIA GIRONÉS**

- 10:00 **JOSÉ M. REQUENA**
Aplicación de tecnologías ómicas al estudio de *Leishmania*
- 10:40 **JOSÉ M. CUEZVA**
ATPase Inhibitory Factor 1, a key player of mitochondrial function
- 11:20 **AURELIO HIDALGO**
Harnessing the natural and artificial diversity for the circular bioeconomy using (ultra)high-throughput methods
- 12:00 **MARÍA JESÚS BULLIDO**
Lysosome and cholesterol alterations induced by HSV-1 and Alzheimer's disease: Mechanisms and biomarkers
- 12:40 **MARÍA VILLA MORALES**
Identificación de un nuevo oncogén de fusión en un paciente de T-ALL: implicaciones moleculares y terapéuticas

AFTERNOON

Moderator: **JOSÉ A. TERCERO**

- 15:00 PINP Award to Original Manuscript
JORGE OLLER PEDROSA
Estracellular Tuning of Mitochondrial Respiration Leads to Aortic Aneurysm
- 15:30 **CATALINA RIBAS**
Non-canonical functions of GPCR-related signalling nodes
- 16:10 **EMILIO LECONA**
Regulation of DNA replication by VCP



CENTRO DE BIOLOGÍA MOLECULAR SEVERO OCHOA
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