

Workshop

35th

CENTRO DE BIOLOGÍA MOLECULAR
SEVERO OCHOA

DECEMBER 16th and 17th, 2020

DECEMBER 16th

MORNING

Moderator: **LUIS MENÉNDEZ ARIAS**

- 10:00 **MARGARITA DEL VAL**
Coordinadora Plataforma COVID del CSIC
Presentación
- 10:15 **BALBINO ALARCÓN**
Desarrollo de anticuerpos humanos neutralizantes del SARS-CoV-2 mediante aproximaciones in silico y de un sistema fiable serológico de determinación de seropositivos
- 10:45 **MANUEL FRESNO**
ACE2 como biomarcador de riesgo para infección por SARS-CoV-2 y pronóstico para evolución en COVID-19
- 11:15 **SANTIAGO LAMAS**
Fibrosis pulmonar post COVID-19: marcadores y opción terapéutica con Metformina
- 11:45 **MARGARITA DEL VAL**
Characterization of the immune response to SARS-CoV-2 to control the epidemic phase

AFTERNOON

Moderator: **JAIME MILLÁN**

- 16:00 PINP Award to Doctorate Thesis
PAU ESPARZA MOLTÓ
Tissue-specific expression of the ATPase inhibitory factor 1 and its role in neuronal function
- 16:30 **ANTONIO ALCAMÍ**
AIRCovid19: Transmisión de SARS-CoV-2 por aerosoles
- 17:00 **FRANCISCO SOBRINO / MARGARITA SAIZ**
Antiviral activity of immunomodulatory non-coding RNAs and cell-targeted compounds against human coronaviruses

DECEMBER 17th

MORNING

Moderator: **BEATRIZ LÓPEZ CORCUERA**

- 10:00 **JUAN SERRADOR**
Óxido nítrico e inmunidad adaptativa: regulación de la activación de los linfocitos T
- 10:30 **YOLANDA REVILLA**
Study of the modulation of innate immune response by African Swine Fever Virus (ASFV) in view of vaccines development
- 11:00 **MARÍA GÓMEZ VICENTEFRANQUEIRA**
Functional organization of the genome: intertwined links between DNA replication and transcription
- 11:30 **CRISANTO GUTIÉRREZ**
Coordinating cell proliferation and chromatin dynamics
- 12:00 **JOSÉ ANTONIO ESTEBAN**
Intracellular signaling for neuronal plasticity and cognitive function. A balancing act

AFTERNOON

Moderator: **CÉSAR COBALEDA**

- 16:00 PINP Award to Original Manuscript
GABRIELA DESDÍN MICÓ
Immunometabolic T cell failure induces multimorbidity and aging
- 16:30 **JOSÉ FÉLIX DE CELIS**
Ras activating mutations in *Drosophila melanogaster*: some facts and some surprises
- 17:00 **NATALIA AZPIAZU**
Chromatin remodelling during wing regeneration in *Drosophila*



CENTRO DE BIOLOGÍA MOLECULAR SEVERO OCHOA
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