

XXII IBiS SEMINAR SERIES 2022-2023

PROGRAM

Organized by **IBiS**
INSTITUTO DE BIOMEDICINA DE SEVILLA

Dr. Patricia Ybot González
Dr. Antonio Carrillo Vico

These seminars are part of the University of Seville Ph.D Program on
'Molecular Biology, Biomedicine, and Clinical Research'

FACE TO FACE

Salón de Actos IBiS

STREAMING

Salón de Grados Facultad de
Medicina

September 2022 to June 2023

Thursday at 15:30h

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2022

September

22nd

**Regulation of neural stem cell cycling heterogeneity
in the adult brain**

Isabel Fariñas Gómez

Departamento de Biología Celular e Instituto de Biotecnología y Biomedicina
Universidad de Valencia - CIBERNED



SPAIN

October

6th

**Environmental dimensions of Antibiotic Resistance in Healthcare
Centers: Known unknowns for implementation of efficient Public
Health responses in the XXI century**

Teresa M. Coque

Hospital Universitario Ramón y Cajal
Instituto Ramón y Cajal de Investigación Sanitaria (IRYCIS)
CIBER en Enfermedades Infecciosas (CIBERINFEC)



SPAIN

27th

**Emerging resistance mechanisms in Pseudomonas
aeruginosa: role of the novel antibiotics**

Antonio Oliver

Servicio de Microbiología, Hospital Universitario Son Espases,
Instituto de Investigación Sanitaria Illes Balears, CIBERINFEC



SPAIN

November

3rd

Cytomegalovirus shapes macrophage development

Philipp Henneke

Medical Center– University of Freiburg
Institute for Immunodeficiency, Center for Chronic Immunodeficiency



GERMANY

24th

**Human adult neurogenesis during physiological and
pathological aging**

María Llorens Martín

Neurogénesis hipocampal adulta y enfermedades neurodegenerativas
Centro de Biología Molecular Severo Ochoa - CSIC



SPAIN

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2022

December

15th

Ten years of disease gene discovery and diagnostics in neurogenetic diseases

Gina Ravenscroft
Harry Perkins Institute of Medical Research



AUSTRALIA

2023

January

12th

Leptin and the Regulation of Body weight

Jeffrey M. Friedman
Howard Hughes Medical Institute
The Rockefeller University



U.S.A.

26th

T.B.A.

Klaus Warnatz
Centrum für Chronische Immundefizienz – CCI
University of Freiburg



GERMANY

February

9th

Dynamic Shifts in the Composition of Resident and Recruited Macrophages play a important role in liver diseases

Guadalupe Sabio Buzo
Centro Nacional de Investigaciones Cardiovasculares Carlos III - CNIC



SPAIN

23rd

Impact of ICAM-1 polarity in the architecture of hepatic epithelial cells

Jaime Millán Martínez
Biología celular de la inflamación
Centro de Biología Molecular Severo Ochoa - CSIC



SPAIN

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March

9th

Mechanisms of macromolecular complexes in DNA repair revealed by cryoEM

Óscar Llorca

Grupo de Complejos Macromoleculares en la Respuesta a Daños en el DNA
Centro Nacional de Investigaciones Oncológicas- CNIO



SPAIN

23rd

Molecular Memories

Oded Rechavi

Dept. of Neurobiology, Tel Aviv University



ISRAEL

April

13th

A cradle for life: The role of silica in a lifeless planet

Juan Manuel García Ruíz

Departamento: Instituto Andaluz de Ciencias de la Tierra (CSIC-IACT)
Laboratorio de Estudios Cristalográficos (UGR)



SPAIN

May

4th

Kisspeptins et al. - Translational research at the interphase of reproductive and metabolic endocrinology

Manuel Tena Sempere

Instituto Maimónides de Investigación Biomédica de Córdoba (IMIBIC)



SPAIN

18th

Non Alcoholic Fatty Liver Disease: From basic mechanisms to new therapies

Elisabetta Bugianesi

Medical Sciences Department
University of Torino



ITALY

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2023

June

1st

T.B.A.

Kevin Ryan FRSE
Cancer Research UK Beatson Institute



U.K.

15th

Mechanisms of mitochondrial adaption and maladaptation to metabolic diseases

Marc Liesa-Roig
Molecular Biology Institute of Barcelona
Spanish National Research Council (IBMB-CSIC)



SPAIN

29th

Adipose tissue expandability, lipotoxicity and the metabolic syndrome

Antonio Vidal Puig
Universidad de Cambridge. Wellcome-MRC Institute of Metabolic Science



U.K.