

February 20th 2025
IBiS Auditorium

9.30 am **Welcome.** Dr. Rafael Fernández Chacón (IBiS Director) and Prof. Gabriel Núñez (University of Michigan)

9.40 am. [Cancer biology and cellular senescence](#)

Moderators: Silvia Quiñones Cañete (IBiS) and Laura Olmedo Moreno (CABIMER)

Dr. David Macias. IBiS (HUVR/CSIC/US), Dpt. of Medical Physiology and Biophysics
The interconnection of senescence and hypoxia in age-related disorders

Dr. Patricia Altea Manzano. CABIMER (CSIC), Dpt. of Cell Dynamics and Signaling
Unlocking cancer's secrets: a personal journey to discovering new therapeutic windows

10.20 am. **Q&A Session.**

10.30 am. [Neurobiology of aging](#)

Moderators: Carlos Asprón Martín (IBiS) and Daniel Barcenilla Merino (CABD)

Dr. Aida Platero Luego. IBiS (HUVR/CSIC/US), Dpt. of Medical Physiology and Biophysics
Applying partial reprogramming to reverse aging in the brain.

Dr. Mercedes Pérez Jiménez. CABD (CSIC), Dpt. of Gene Regulation and Morphogenesis, Pablo de Olavide University
Role of steroid hormone sulfation in longevity and neurodegeneration

11.10 am. **Q&A Session.**

11:30 am. **Coffee Break.**

12.00 pm. [Cell dynamics](#)

Moderators: Benito Domínguez Velasco (CABIMER) and Lola Berdún Reina (CABD)

Dr. Daniel Rico. CABIMER (CSIC), Dpt. of Genome Biology
The art of asking new questions to existing data

Dr. Salvador Herrera. CABD (CSIC), Dpt. of Gene Regulation and Morphogenesis
The postdoc and beyond: a survival guide

12:50 pm. **Q&A Session.**

13.00 pm. [External Speaker](#)

Moderator: Laura Olmedo Moreno (CABIMER)

Dr. Isabel Martín Monzón. Department of Experimental Psychology, University of Seville
Exploring the brain: from the lab to awake patient surgery, challenges, opportunities, and lessons learned along the path of neuroscience

13:40 pm. **Q&A Session.**

14:00 pm. **Concluding Remarks.** Dr. José Carlos Reyes Rosa (CABIMER Director) and Peter Askjaer (CABD Director)

