



CIBERNED-CAJAL INSTITUTE-CSIC SYMPOSIUM

UNRAVELING THE THIRD ELEMENT: A CENTURY OF MICROGLIA

A Tribute To Pío del Río Hortega

Date: November 11, 2019

Venue: Salón de Actos CSIC, Serrano 117, Madrid

Organizers: Dr. Jesús Ávila, CBMSO-CSIC, CIBERNED

Dr. Miguel Medina, CIBERNED

SCIENTIFIC PROGRAM

- 10:00 Welcome Dr. Jesús Marco (Vice President of CSIC) and Dr. Raquel Yotti (Director of Carlos III Institute of Health)
Introduction of the meeting and speakers **Dr. Jesús Ávila**
- 10:08-10:20 **Dr. Emilio Muñoz, AEAC**
Encounters with Cajal school and Institute through science policy
- 10:20-10:45 **Dr. Fernando de Castro, Cajal Institute, CSIC**
Río-Hortega and the true nature of the 'third element' of the Central Nervous System
- 10:45-11:10 **Dr. Laura López-Mascaraque, Cajal Institute, CSIC**
Glial lineages
- 11:10-11:35 **Dr. Javier Vitorica, University of Seville**
Microglial dysfunction in Alzheimer's disease
- 11:35-12:00 **Coffee break**
- 12:00-11:25 **Dr. Gertrudis Perea, Cajal Institute, CSIC**
Deciphering the functional consequences of astrocyte-neuron signaling in cortical circuits
- 12:25-12:50 **Dr. María Domercq García, Achúcarro Basque Center for Neuroscience**
P2X4 receptor as a driver of a reparative microglia phenotype
- 12:50-13:30 **Dr. Michael T. Heneka, University of Bonn**
Innate Immunity in Alzheimer's disease: Present, past and future
- 13:30 *End of the Symposium*

Sponsored by CIBERNED-ISCIII and Cajal Institute-CSIC