



# XI Meeting of the Red NeuroEvoDevo Pedro Ramón y Cajal 4th September 2019



18th National Congress of Spanish Society of Neuroscience  
Santiago de Compostela

**Organizers:** Nerea Moreno (nerea@bio.ucm.es), Fernando García-Moreno (fernando.garcia-moreno@achucarro.org), Jose Luis Ferran (jlferran@um.es).

**Place:**

**Time:** 8:30-13:30

## PROGRAM

**8:30- 8:40h. Opening.**

**8:40-9:05h**

### **DIFFERENTIAL EXPRESSION OF SOMATOSTATIN GENES IN THE CENTRAL NERVOUS SYSTEM OF LAMPREYS.**

Sobrido D. Department of Functional Biology, CIBUS, Faculty of Biology, Universidade de Santiago de Compostela.

**9:05- 9:30h**

### **IDENTIFYING AMYGDALA-LIKE TERRITORIES IN CARTILAGINOUS FISHES: AN ACCESSIBLE CHALLENGE?**

Rodríguez-Moldes I. Department of Functional Biology, CIBUS, Faculty of Biology, Universidade de Santiago de Compostela.

**9:30-9:55h**

### **THE RETINA OF *SCYLIORHINUS CANICULA* AS A MODEL FOR CHARACTERIZATION OF SUBTYPES OF PROGENITOR CELLS.**

Hernández Núñez I, Docampo-Seara A, Mazan S, Adrio F, Candal E. Centro de Investigaciones Biológicas (CIBUS), Universidade de Santiago de Compostela, Santiago de Compostela, Spain.

**9:55-10:20h**

### **DIVERGENCE AND CONVERGENCE IN VERTEBRATE DOPAMINE NEUROTRANSMITTER SYSTEMS AND RELATED BRAIN STRUCTURES.**

Vernier P, Demarque M, Bloch S, Yamamoto K. Paris-Saclay Institute of Neuroscience, CNRS and University Paris Sud, Gif-sur-Yvette, FRANCE.

**10:20- 10:45h**

**EVOLUTION OF PALLIAL HIGH-ORDER SENSORY PROCESSING CIRCUITS.**

Rueda-Alaña E, Encinas JM, García-Moreno F. Achucarro Basque Center for Neuroscience, Parque Científico UPV/EHU Edif. Sede, 48940 Leioa, Spain

**10:45- 11:15h. Coffee break.**

**11:15- 11:40h**

**DEVELOPMENTAL ANALYSIS OF PRETHALAMIC EMINENCE DERIVATIVES IN AMNIOTES.**

Alonso A, Morales-Delgado N, García-Calero E, Puellas L. Dpto Anatomía Humana y Psicobiología, Universidad de Murcia.

**11:40-12:05h**

**ROLE OF PRIMARY CILIA IN FOREBRAIN PATTERNING AND MORPHOGENESIS.**

Andreu-Cervera A, Anselme I, Karam A, Laclef C, Catala M. and Schneider-Manoury, S. Instituto de Neurociencias de Alicante Universidad Miguel Hernandez-CSIC.

**12:05- 12:30h**

**NEURONAL TANGENTIAL MIGRATION FROM NKX2.1 POSITIVE HYPOTHALAMUS.**

Murcia-Ramón R, Company V, Juárez-Leal I, Almagro-García F, Echevarría D and Puellas, E. Instituto de Neurociencias de Alicante Universidad Miguel Hernandez-CSIC.

**12:30-12:55h**

**EVOLUTION OF CORTICAL NEUROGENESIS CONTROLLED BY ROBO RECEPTORS.**

Cárdenas A, Borrell V. Afiliación: Instituto de Neurociencias de Alicante CSIC-UMH

**12:55- 13:20h**

**THE PIG AS AN EMERGENT MODEL FOR COMPARATIVE NEUROBIOLOGY STUDIES.**

Roman-Cabrera A, Medina L and Desfilis E. Laboratory on Brain Development and Evolution Institut of Biomedical Research of Lleida (IRBLleida), Univ. Lleida.

**13:20-13:30. General Discussion.**