

## RETINAL DISEASES AND STEM CELLS USE

Valencia March 27<sup>th</sup> and 28<sup>th</sup> 2014  
Museo San Pío V

Thursday 27<sup>th</sup>

16:00 h Opening

Chairman: **Dr. Ricardo J. Ferrer Salvá**

16:30 h Stem Cell-Based Approaches to the Treatment of Retinal Degenerative Diseases

**Dr. Isabel Pinilla.**

Department of Ophthalmology.

School of Medicine. University of Zaragoza

17:15 h Age-related Macular Degeneration (ARMD)

**Dr. Roberto Gallego Pinazo.**

Department of Ophthalmology.

Universitary and Politechnic Hospital La Fe. Valencia

18:030 h ARMD treatment with anti-VEGFs

**Dr. Alfredo García Layana**

Director of the Unit of Vitreoretina of the Clínica Universitaria de Navarra

Department of Ophthalmology

School of Medicine of Navarra

Friday 28<sup>th</sup>

Chairman: **Dr. M<sup>a</sup> Dolores Pinazo-Durán**

10:00 h Retinal neurogenesis and Stem Cells

**Dr. Nicolás Cuenca Navarro.**

Chairman Department of Physiology, Genetics and Microbiology

School of Medicine. University of Alicante

11:00 h Current status and perspectives of adult retinal Stem Cell

**Dr. Muriel Perron.**

Laboratory of Neurobiology and Development

Institute of Neurobiology A

University Paris-Sud

12:00 h Coffee break

12:30 h Stem cells from retina and photoreceptor's development

**Dr. Ting Xie.**

Department of Cell Biology and Anatomy.  
University of Kansas Medical School

13:30 h lunch time

Chairman: **Dr. Roberto Gallego**

15:30 h Use of grafts for axons regeneration of retinal ganglion cells

**Dr. Manuel Vidal Sanz**

Chairman Department of Ophthalmology.  
School of Medicine. University of Murcia

16:15 h Genetic promotion of the neuronal reprogramming and retinal regeneration in mouse

**Dr. María Pía Cosma.**

Centre for Genomic Regulation. Barcelona

17:00 h Closure Conference:

Mesenchymal stem cells may delay the degenerative process in retinal diseases

**Dr. José Carlos Pastor.**

Director of Instituto de Oftalmología Aplicada de Valladolid (IOBA);  
Chairman Department of Ophthalmology  
School of Medicine. University of Valladolid;

17:45 h Closure and closing remarks

Scientific Committee: Honorary President: Prof. Santiago Grisolia

Presidents: Dra. M<sup>a</sup> Dolores Pinazo-Durán

Dr. Roberto Gallego

Secretary: Dr. Elena Bendala-Tufanisco