October

4th Illuminating the Molecular Functions of BRCA2
Ryan Jensen
Dept. of Therapeutic Radiology, Yale School of Medicine, New Haven, CT (USA)

25th Signalling and metabolic alterations at the core of cancer biology
Arkaitz Carracedo
CIC bioGUNE, Derio (Spain)

30th Recombination and genomic instability
Wolf D. Heyer
Dept. Microbiology & Molecular Genetics, University of California Davis, CA (USA)

November

15th Epithelial morphogenesis: a story based on real-life events
Luis M. Escudero
Universidad de Sevilla Instituto de Biomedicina de Sevilla (IBIS) Sevilla (Spain)

December

13th Compatibility between genes and enhancers in development and congenital disease
Álvaro Rada-Iglesias
IBBTEC, Santander (Spain) / University of Cologne (Germany)

January

12th Nanomedicines for the treatment of chronic inflammation
Pere Santamaria
Snyder Institute for Chronic Diseases, Calgary (Canada) / Institut D'Investigacions Biomediques August Pi i Sunyer, Barcelona (Spain)

31th Transcriptional response to proteotoxic stress in mammalian cells
Ritwick Sawarkar
University of Cambridge / Medical Research Council (MRC), Cambridge (UK)

February

7th Inheritance of the effects of exercise on the brain
José L. Trejo
Department of Translational Neuroscience, Cajal Institute, CSIC, Madrid (Spain)

14th Dysfunctional microglia in the pathogenesis of neurodegeneration
Rosa C. Paolicelli
Department of Physiology, University of Lausanne, Lausanne (Switzerland)

March

6th Control of chromosome structure and function during meiosis
Enrique Martínez-Pérez
MRC London Institute of Medical Sciences, London (UK)

13th Mitochondrial dynamics and metabolic disorders
Antonio Zorzano
Institute for Research in Biomedicine (IRB) Barcelona (Spain)

20th Mitochondrial metabolism and cancer: metabolites and beyond
Christian Frezza
MRC Cancer Unit at the Hutchison/MRC Research Center, University of Cambridge, Cambridge (UK)

27th Alternative Lengthening of Telomeres in cancer: triggers and alleviators
Claus Azzalin
Instituto de Medicina Molecular, Lisboa (Portugal)

April

3rd Epithelial-to-mesenchymal transition and cellular pliancy
Alain Puisieux
Institut Curie, Paris (France)

17th How transcription puts our genome into jeopardy
Sussan Gasser
Friedrich Miescher Institute for Biomedical Research Basel (Switzerland)

May

8th Understanding STXBP1 molecular function and STXBP1-encephalopathies
Matthijs Verhage
VU University, Amsterdam (Netherlands)

15th DNA Polymerase Theta in Cancer Risk and Therapy
Jean Sebastien Hoffmann
Cancer Hospital IUCT-Oncolepe Toulouse / CRCT INSERM Oncopole Toulouse / University of Toulouse (France)

29th Genome-wide analysis of DNA repair at single-nucleotide resolution
Andrés Clemente
IBFG, Salamanca (Spain)

June

12th Controlling KRAS function: novel molecular mechanisms and therapeutic implications
David Santamaria
Institut Européen de Chimie et Biologie. Pessac (France)

19th Impact of the subventricular zone on glioblastoma aggressiveness
Hugo Guerrero-Cazares
Clinica Mayo, Florida (USA)