

Current trends in Biomedicine

RNA-Protein Interactions in Development and Cancer

2009

Workshops un

Universidad Internacional de Andalucía

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Scope

The objective of this workshop is to discuss the roles of RNA-binding proteins and non-coding RNAs in shaping developmental processes and contributing to tumorigenesis. These regulators participate in diverse posttranscriptional events, including alternative splicing, RNA trafficking and translational control. Crosstalk between the actions of RNA-binding proteins and non-coding RNAs in regulating these processes will be explored, and pertinent new approaches in bioinformatic and high-throughput analyses will be presented.

Format of the Workshop

The workshop will bring together 17 speakers and a maximum of 50 participants (including speakers). The scientific programme will start in the morning of Thursday, October 1st, and will end around noon on Saturday, October 3rd. Ample time for informal discussion will be reserved. Participants will be invited to present a poster.

Venue of the Workshop

The workshop will be held in Baeza, at the "Sede Antonio Machado", a XVII century building turned into a Conference Centre of the Universidad Internacional de Andalucía (UNIA). This Seat includes a recently restored residence, where participants will be accommodated. Baeza is a World Historic Heritage town, renowned for its Renaissance and Gothic buildings.

Organized by:

Fátima Gebauer. Centre de Regulació Genòmica (CRG). Barcelona, Spain.

Luiz O. F. Penalva. University of Texas Health Science Center at San Antonio. San Antonio, USA.

Jernej Ule. MRC Laboratory of Molecular Biology. Cambridge, UK.

Speakers

Douglas L. Black. Department of Microbiology, Immunology and Molecular Genetics, Howard Hughes Medical Institute, University of California, Los Angeles. Los Angeles, CA, USA.

Javier F. Cáceres. MRC Human Genetics Unit, Institute of Genetics and Molecular Medicine, Western General Hospital. Edinburgh, UK.

Robert B. Darnell. Howard Hughes Medical Institute and the Laboratory of Molecular Neuro-Oncology, The Rockefeller University. New York, NY, USA.

Sandro J. de Souza. Ludwig Institute for Cancer Research, São Paulo Branch. São Paulo, Brazil.

Anne Ephrussi. Developmental Biology Unit, European Molecular Biology Laboratory. Heidelberg, Germany.

Jose A. Garcia-Sanz. Department of Cellular and Molecular Physiopathology, Centro de Investigaciones Biológicas, CIB-CSIC. Madrid, Spain.

Fátima Gebauer. Centre de Regulació Genòmica (CRG-UPF), Gene Regulation Program. Barcelona, Spain.

Myriam Gorospe. Laboratory of Cellular and Molecular Biology, National Institute on Aging-IRP, NIH. Baltimore, MD, USA.

Raúl Méndez. Centre de Regulació Genòmica (CRG), Gene Regulation Program. Barcelona, Spain.

Luiz O. F. Penalva. Children's Cancer Research Institute-UTHSCSA, Department of Cellular and Structural Biology. San Antonio, TX, USA.

Graziano Pesole. Dipartimento di Biochimica e Biologia Molecolare "E. Quagliariello", Università di Bari and Istituto Tecnologie Biomediche, CNR. Bari, Italy.

Joel D. Richter. Program in Molecular Medicine, University of Massachusetts Medical School. Worcester, MA, USA.

Nahum Sonenberg. Department of Biochemistry and McGill Cancer Centre, McGill University. Montreal, QC, Canada.

Joan A. Steitz. Department of Molecular Biophysics and Biochemistry, Howard Hughes Medical Institute, Yale University. New Haven, CT, USA.

Jernej Ule. MRC Laboratory of Molecular Biology. Cambridge, UK.

Marvin Wickens. Department of Biochemistry, University of Wisconsin-Madison. Madison, WI, USA.

Martine Simonelig. Department Genetics and Development, Institut de Genetique Humaine, Montpelier, France.

Baeza, Spain
1st-3rd October 2009

Deadline:
24th July 2009

Venue:

Sede Antonio Machado
Universidad Internacional de Andalucía
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Workshop coordinator:

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More information and application:

<http://www.unia.es/biomedicine>

