



## 63 PRBB CRG Conferences in 2015 (54 in 2014)

2/01/15 12:00	Gregory Wellenius	<b>Air pollution, heat and cerebrovascular disease</b> Department of Epidemiology, Brown University. Rhode Island, USA
21/01/15 12:00	Joan Steitz	<b>Noncoding RNAs: with a viral twist</b> Department of Molecular Biophysics and Biochemistry, Boyer Center for Molecular Medicine & Howard Hughes Medical Institute, Yale University School of Medicine. New Haven, USA
09/02/15 15:00	Emery Bresnick	<b>Genetic and epigenetic mechanisms governing stem/progenitor cell transitions</b> Cell & Regenerative Biology, University of Wisconsin School of Medicine and Public Health. Madison, USA
13/02/15 12:00	Denis Tagu	<b>Integrative genomics to decipher phenotypic plasticity in insects</b> Ecology and Genetics of Insects, Institute of Genetics Environment and Plant Protection. Le Rheu Cedex, France
16/02/15 12:00	Alan Bergland	<b>Rapid adaptation to temperate environments in Drosophila</b> Department of Biology, Stanford University. Stanford, USA
06/03/15 12:00	Cathrin Brisken	<b>Progesterone receptor signalling in breast development and carcinogenesis</b> École Polytechnique Fédérale de Lausanne. Lausanne, Switzerland
09/03/15 12:00	Albert Goldbeter	<b>The balance between cell cycle arrest and cell proliferation: Cdk oscillations drive the mammalian cell cycle</b> Unité de Chronobiologie Théorique, Université Libre de Bruxelles, Belgium



- 13/03/15 Gene Myers  
12:00  
**The resurrection of de novo DNA sequencing**  
Max Planck Institute of Molecular Cell Biology and Genetics.  
Dresden, Germany
- 16/03/15 François Fagotto  
12:00  
**How to build separate embryonic tissues: A tale of love and hate**  
Department of Biology, McGill University. Montreal, Canada
- 23/03/15 Pedro Gambús  
15:00  
**Postoperative cognitive decline: Surgery, anesthesia and neuroinflammation**  
Department of Anesthesiology, Hospital Clinic de Barcelona.  
Neuroimmunology Research  
Program, IDIBAPS-Barcelona. Department of Anesthesia  
and Perioperative Care, University of California San  
Francisco. San Francisco, USA
- 27/03/15 Stefan Hüttelmaier  
12:00  
**Post-transcriptional control of tumor cell fate by the IGF2 mRNA binding protein 1 (IGF2BP1)**  
Division for Molecular Cell Biology, Institute of Molecular  
Medicine. Halle, Germany
- 10/04/15 John Atkins  
12:00  
**Post initiation reprogramming of genetic readout**  
School of Biochemistry and Cell Biology, University College  
Cork, Western Gateway Building, Western Road. Cork,  
Ireland
- 13/04/15 Erez Raz  
12:00  
**Cell motility and chemokine-guided migration, lessons from zebrafish primordial germ cells**  
Institute of Cell Biology, ZMBE. Münster, Germany
- 17/04/15 Leif Andersson  
12:00  
**Adaptive evolution in Atlantic herring and Darwin's finches: Two iconic models for evolutionary biology**  
Department of Medical Biochemistry and Microbiology,  
Uppsala University. Uppsala, Sweden
- 20/04/15 John McDermott  
12:00  
**Genomic and proteomic analysis of MEF2 dependent transcriptional programs in cardiac and skeletal muscle**  
McLaughlin Research Chair Department of Biology, Faculty  
of Science, York University. Toronto, Canada



22/04/15 Mitinori Saitou  
10:30

**Mechanism and reconstitution in vitro of mammalian germ cell development**

Institute for Integrated Cell-Material Sciences, Kyoto University. Kyoto, Japan

27/04/15 Véronique Deroche  
12:00

**Individual-based approach to the neurobiology of transition to cocaine addiction: Focus on corticostriatal synaptic plasticity**

Pathophysiology of Addiction, NeuroCentre Magendie, and University of Bordeaux. Bordeaux, France

28/04/15 Wiebe Bijker  
12:00

**The paradox of scientific authority: How to make biomedical sciences embedded in democracy**

Faculty of Arts and Social Sciences, Maastricht University. Maastricht, The Netherlands

04/05/15 Ketan J. Patel  
12:00

**How mammals protect their stem cells from genotoxic metabolites**

MRC Laboratory of Molecular Biology. Cambridge, UK

08/05/15 Kenneth A. Dawson  
12:00

**The interaction between nanoparticles and living organisms: The search for guiding principles**

Centre for BioNano Interactions, School of Chemistry and Chemical Biology, University College Dublin. Dublin, Ireland

11/05/15 Pedro M. Fernández Salguero  
12:00

**Alu-derived non-coding RNA transcripts repress OCT4 and NANOG to drive differentiation of human carcinoma cells**

Departamento de Bioquímica y Biología Molecular y Genética, Facultad de Ciencias, Universidad de Extremadura. Badajoz, Spain

15/05/15 Laure Bally-Cuif  
12:00

**Homeostasis of adult brain neural stem cell pools: A zebrafish view**

Laboratoire de Neurobiologie & Développement, CNRS - Institut de Neurobiologie Alfred Fessard. Gif-sur-Yvette, Cedex, France

18/05/15 Lluís Quintana-Murci  
12:00

**Dissecting the genetic and epigenetic contributions to human phenotypic adaptation**

Human Evolutionary Genetics, Institut Pasteur. Paris, France



22/05/15 Nenad Sestan  
12:00

**Development and evolution of neocortical projection systems**

Neurobiology, Yale School of Medicine. New Haven, USA

25/05/15 Eugene V. Koonin  
16:30

**Orthology: The shifting cornerstone of genomics**

National Center for Biotechnology, Information National Library of Medicine, NIH. Bethesda, USA

29/05/15 Sophie Jarriault  
12:00

**What a natural reprogramming event tells us on the mechanisms underlying cellular plasticity**

Institut de Génétique et de Biologie Moléculaire et Cellulaire. Strasbourg, France

05/06/15 Eduardo Moreno  
12:00

**Cell selection: A general mechanism during ageing, cancer and neurobiology**

Institute of Cell Biology, Universität Bern. Bern, Switzerland

15/06/15 Chris Siebel  
12:00

**Therapeutic antibodies reveal Notch control of transdifferentiation in the adult lung**

Department of Discovery Oncology, Genentech Inc. South San Francisco, USA

19/06/15 Karim Labib  
12:00

**The end of chromosome replication**

College of Life Sciences, University of Dundee. Dundee, UK

22/06/15 Erich Bornberg  
12:00

**Evolution in sequence space: How proteins navigate a sheer endless space**

School of Biological Sciences, The Westfalian Wilhelms University of Münster. Münster, Germany

26/06/15 Sebastian Kadener  
12:00

**Biogenesis and function of circRNAs**

Department of Biological Chemistry, The Alexander Silberman Institute of Life Sciences, Hebrew University of Jerusalem. Jerusalem, Israel

29/06/15 Ben J. Raphael  
12:00

**Mutational heterogeneity within and across tumors**

Computer Science Department, Center for Computational Molecular Biology, Brown University. Providence, USA



03/07/15 Bruno Domon  
12:00

**Recent advances in targeted proteomics**

Luxembourg Clinical Proteomics Center, Centre de Recherche Public de la Santé. Luxembourg

06/07/15 Pascal Gagneux  
12:00

**Apes, sugars and sperm: Glycans as evolutionary drivers**

Division of Comparative Pathology and Medicine, Center for Academic Research and Training in Anthropogeny (CARTA), University of California San Diego. La Jolla, USA

13/07/15 Reut Shalgi  
12:00

**Widespread regulation of translation and splicing is an intrinsic part of the mammalian proteotoxic stress response**

Department of Biochemistry, Rapaport Institute of Medical Research, Faculty of Medicine, Technion. Haifa, Israel

17/07/15 Temple Smith  
12:00

**The evolution of Class II Aminoacyl-tRNA synthetases and the first code(s)**

Biomolecular Engineering Research Center. Boston, USA

20/07/15 Juan Ramón Martínez-  
12:00 Morales

**Optic cup morphogenesis: A model to study the cellular and molecular bases of basal constriction**

Centro Andaluz de Biología del Desarrollo. Sevilla, Spain

24/07/15 Jean-Marc Victor  
12:00

**The physics of epigenetics**

Laboratoire de Physique Théorique de la Matière Condensée. Paris, France

27/07/15 Sarah Bray  
12:00

**Decoding the Notch response**

Department of Physiology, Development and Neuroscience, School of the Biological Sciences, University of Cambridge. Cambridge, UK

04/09/15 Sebastian Leidel  
12:00

**Getting the speed right: Links between RNA and protein quality control**

Max Planck Research Group for RNA Biology, Max Planck Institute for Molecular Biomedicine. Münster, Germany



07/09/15 Je Lee  
12:00

**Using fluorescent in situ sequencing (FISSEQ) to link genetic, phenotypic, and microenvironmental traits in cancer cell evolution**

Tufts School of Medicine, Cold Spring Harbor Laboratory.  
New York, USA

14/09/15 Caren Norden  
12:00

**Using vertebrate retinal development as a paradigm to study how cell biology shapes morphogenesis**

Max Plank Institute of Molecular Cell Biology and Genetics.  
Dresden, Germany

18/09/15 Xavier Trepap  
12:00

**Control of intercellular forces and cancer cell invasion by the adhesome**

Integrative Cell and Tissue Dynamics Group, Institute for  
Bioengineering for Catalonia. Barcelona, Spain

21/09/15 François Guillemot  
12:00

**Signals and factors regulating stem cell activity in the adult brain**

Generation of Cell Diversity in the Brain, The Francis Crick  
Institute. London, UK

02/10/15 Luca Malcovati  
12:00

**The genomic landscape of myeloid neoplasms with myelodysplasia and its clinical implications**

Dipartimento di Medicina Molecolare, Univesità degi Studi di  
Pavia. Pavia, Italy

05/10/15 Eva Schernhammer  
12:00

**Shift work and health**

Brigham and Women's Hospital and Harvard Medical  
School. Boston, USA

09/10/15 Raphael Kopan  
13:00

**A cellular mechanism for coin flip: The Notch signaling pathway**

Division of Developmental Biology, Department of Pediatrics,  
University of Cincinnati. Ohio, USA

13/10/15 Vittorio Sartorelli  
11:00

**Epigenetics of skeletal myogenesis**

Laboratory of Muscle Stem Cells and Gene Regulation,  
National Institute of Arthritis and Musculoskeletal and Skin  
Diseases, NIH. Bethesda, USA



16/10/15 Dan Benjamin  
12:00

**Education-associated SNPs are enriched for brain function and disorders**

Economics Department, Cornell University. Ithaca, USA

26/10/15 Javier Buceta  
12:00

**Complex dynamics in multicellular environments**

Bioengineering Program, Lehigh University. Bethlehem, USA

30/10/15 Oliver Chen  
12:00

**Black box of polyphenols in elucidation of health benefits**

Nutritional Immunology & Nutrition Science and Policy Antioxidants, Tufts University. Boston, USA

02/11/15 Konstantinos  
12:00 Konstantopoulos

**A bioengineering perspective on cell locomotion**

Department of Chemical & Biomolecular Engineering, The Johns Hopkins University. Baltimore, USA

06/11/15 Tony Hyman  
12:00

**Phase separation in cytoplasm: Implications for polarity and neurodegeneration**

Max Planck Institute of Molecular Biology and Genetics. Dresden, Germany

09/11/15 Ramón Latorre  
12:00

**Allosterism and structure in thermally-activated transient receptor potential channels**

Centro Interdisciplinario de Neurociencia, Universidad de Valparaíso. Valparaíso, Chile

16/11/15 Spyretta Golemati  
12:00

**Ultrasound image analysis of the carotid artery: A powerful tool toward early stroke prediction and more than that**

First Intensive Care Unit, Medical School, National Kapodistrian University of Athens. Athens, Greece

18/11/15 Suzana Hadjur  
12:00

**Cohesin-mediated interactions organize chromosomal domain architecture**

Cancer Institute, University College London. London, UK

20/11/15 Michael Eisen  
12:00

**Establishment of enhancer activity in the early *Drosophila* embryo**

Department of Molecular and Cell Biology, Howard Hughes Medical Institute, University of California. Berkeley, USA



23/11/15 Michael Levitt  
12:00

**Birth & future of multiscale modeling of macromolecules**

Department of Structural Biology, Stanford University School of Medicine. Stanford, USA

04/12/15 Katerina Politi  
12:00

**Mechanisms of sensitivity and resistance to therapy in lung cancer**

Department of Pathology, Yale School of Medicine. New Haven, USA

11/12/15 John McGann  
12:00

**Beyond bottom-up sensory processing: Learning and expectation shape sensory input to the mouse brain**

Psychology Department, Rutgers, The State University of New Jersey. Piscataway, USA

14/12/15 Caroline Relton  
12:00

**Epidemiological approaches to understanding early life influences on the epigenome and their persistence across the lifecourse**

Epigenetic Epidemiology, School of Social and Community Medicine, University of Bristol. Clifton-Bristol, UK

18/12/15 Peter Sarkies  
12:00

**The life of piRNAs and beyond: Evolution of epigenetic silencing mechanisms**

MRC Clinical Sciences Centre, Imperial College. London, UK

21/12/15 Gabriel Rabinovich  
12:00

**Immune and vascular signaling programs in cancer mediated by lectin-glycan interactions**

Instituto de Biología y Medicina Experimental, Consejo Nacional de Investigaciones Científicas y Técnicas. Facultad de Ciencias Exactas y Naturales, Universidad de Buenos Aires. Buenos Aires, Argentina