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## SEMINARS AT IBioBA DURING 2016

**12-12-2016**

Guest: **Dr. Daniel Hochbaum**, departamento de Ciencias Biologicas FCEN-UBA, Argentina.  
Title: "**Longevity genes in the nematode *Caenorhabditis elegans***"

**12-02-2016**

Guest: **Dr. György M. Keserű**- Research Centre for Natural Sciences, Hungarian Academy of Sciences, Budapest, Hungary.  
Title: "**Exploiting secondary binding pockets in aminergic GPCRs**"

**11-24-2016**

Guest: **Dr. Diego Gutnisky**- HHMI Janelia Research Campus, USA.  
Title: "**Mapping computations to circuits: Neural coding transformation in the thalamocortical circuit during active sensation**"

**10-31-2016**

Guest: **Dr. Diego Ferreira** - Departamento Quimica Biologica FCEN-UBA, Argentina.  
Title: "**Inferring folding energy landscapes from repeat-protein sequences (?)**"

**10-24-2016**

Guest: **Dr. Luis A Tellez** - Department of Psychiatry - Yale University School of Medicine, USA.  
Title: "**Feeding and dopaminergic circuits: a balance between motivation and reward?**"

**10-21-2016**

Guest: **Dr. German Sumbre** - Institut de Biologie de l'École Normale Supérieure (IBENS), Paris, France.  
Title: "**Functional incorporation of newborn neurons into mature neuronal circuits**"

**10-06-2016**

Guest: **Professor Dr. Benedikt Berninger** - Institute of Physiological Chemistry. University Medical Center Johannes Gutenberg University Mainz & Focus Program Translational Neuroscience.  
Title: "**Unravelling the molecular synergism of adult human brain pericyte reprogramming into induced GABAergic neurons by Sox2 and Ascl1**"

**9-05-2016**

Guest: **Dr. Maria Florencia Iacaruso** - Biozentrum, University of Basel, Switzerland.  
Title: "**Functional organization of intracortical connections and visual coding**"

**8-30-2016**

Guest: **Dr. Dimitris Xirodimas** - Cell Biology Research Centre of Montpellier (CRBM), France.  
Title: "**Specificity in the ubiquitin system: The response of the ubiquitin-like molecule NEDD8 to stress**"

**8-29-2016**

Guest: **Dr. Andrea Gamarnik** - Jefe de Lab. Virología Molecular, Fundación Instituto Leloir (FIL), Argentina.  
Title: "**Plasticity and adaptation of the dengue virus genome**"

**8-2-2016**

Guest: **Prof. Jose-Maria Carazo** - Biocomputing Unit, Head, Centro Nacional de Biotecnología.  
Title: "**Organizing, validating and integrating information in Structural Biology: The case of PDB/EMDB**"

**6-22-2016**

Guest: **Dr. Nicolas Morgenstern** - Champalimaud Institute, Portugal.  
Title: "**Multilaminar networks of cortical neurons integrate common inputs from sensory thalamus**"

**6-16-2016**

Guest: **Dr. Georgina Colo** - Department of Molecular Medicine, Max Planck Institute of Biochemistry, Germany.  
Title: "**Integrins and focal adhesion mechanotransduction**"

**5-30-2016**

Guest: **Dr. Jessica Raingo** - IMBICE, La Plata, Buenos Aires, Argentina.  
Title: "**All roads lead to neuronal calcium channel inhibition by the ghrelin receptor: Different modes of synaptic activity control with only one GPCR**"

**05-16-2016**

Guest: **Dra. Lorena Rela** - Laboratorio de Fisiología de Circuitos Neuronales, Departamento de Fisiología (UBA).  
Title: "**Glial networks and the wiring of olfactory circuits**"

**04-20-2016**

Guest: **Dr. Oscar Harari** - Dept of Psychiatry, Washington Univ. of St. Louis, MO, USA.  
Title: "**Exploring the genetic and transcriptomic diversity of draft genomes**"

**04-11-2016**

Guest: **Dr. Pablo H. Strobl-Mazzulla** - Laboratorio de Biología del Desarrollo, IIB-INTECH, Argentina.  
Title: "**Epigenetic-microRNA regulation controls neural crest migration**"

**04-04-2016**

Guest: **Dr. Alejandro Vila** - Director del Instituto de Biología Molecular y Celular de Rosario (IBR), Argentina.  
Title: "**Catalytic mechanism, inhibitor design and evolutionary features of Metallo-beta-lactamases: Does it take two to tango?**"

**03-28-2016**

Guest: **Prof. Dr. Manfred Gahr** - Director of Department of Behavioural Neurobiology, MPI of Ornithology, Germany.  
Title: "**Hormone dependent plasticity of birdsong and the song control system**"

**03-23-2016**

Guest: **William Kristan** - Neurobiology, UC San Diego.  
Title: "**Decision-making: a complex process, even in a 'simple' nervous system**"

**03-23-2016**

Guest: **Kathleen French** - Neurobiology, UC San Diego.

Title: "**Fictive flirting: the neuronal and hormonal bases of courtship behavior in leeches**"

**03-14-2016**

Guest: **Dra. Cecilia D'Alessio** - Fundación Instituto Leloir (FIL), Argentina.

Title: "**N-glycosylation and glycoprotein's fate in the secretory pathway**"

**03-08-2016**

Guest: **Prof. Dr. Philippe Bastiaens** - Systemic Cell Biology, Director of MPI of Molecular Physiology, Dortmund.

Title: "**The interdependence of vesicular membrane dynamics and signal processing**"

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