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## SEMINARS AT IBioBA DURING 2015

**12-14-2015**

Guest: **Prof. Cecilia Carbone** - Directora Laboratorio de Animales de Experimentación - Bioterio LAE - Fac. Cs. Veterinarias, UNLP.

Title: "**Animal experimentation: the challenge of a new paradigm**"

**12-11-2015**

Special Guest: **Prof. Dr. Stefan Offermanns** - Director and Scientific Member at the Max Planck Institute for Heart and Lung Research.

Title: "**GPCRs and other receptors in metabolic regulation and tumor cell metastasis**"

**11-16-2015**

Guest: **Dr. Alejandro Colman Lerner** - Investigador CONICET, IFIBYNE, UBA-CONICET (Argentina)

Title: "**Information processing and robustness in a signal transduction pathway in *S. cerevisiae***"

**11-04-2015**

Special Guest: **Prof. Dr. Alon Chen** - Director of the Max Planck Institute of Psychiatry (Munich, Germany) and the Laboratory of Experimental Neuropsychiatry and Behavioral Neurogenetics of the Max Planck Society – Weizmann Institute of Sciences (Rehovot, Israel)

Title: "**Bridging the genotype-phenotype gap: Genetic and optogenetic dissection of the central stress response**"

**10-26-2015**

Guest: **Dr. Florencia Giliberto** (INIGEM CONICET-UBA - Cát. de Genética y Biología Molecular FFyB, Hospital de Clínicas, Buenos Aires, Argentina)

Title: "**Molecular study of dystrophinopathies: Duchenne and Becker Muscular Dystrophy**"

**10-15-2015**

Guest: **Dr. Jorge Filmus** (Senior Scientist, Biological Sciences, Sunnybrook Research Institute and Professor at University of Toronto, Canadá)

Title: "**The molecular basis of recessive bone omodyplasia**"

**10-9-2015**

Guest: **Dr. Fernanda Pinto Mariz** (UFRJ, Brazil)

Title: "**CD49d is a disease progression biomarker and a potential target for immunotherapy in Duchenne Muscular Dystrophy**"

**10-8-2015**

Guest: **Dr. Johannes Letzkus** (Max Planck Institute for Brain Research, Frankfurt, Germany)

Title: "**Circuit mechanisms of associative fear learning**"

**09-28-2015**

Guest: **Dr. Alejandro Aiello** (Researcher at CONICET, School of Medicine UNLP, La Plata, Argentina)

Title: "**Novel pathophysiological roles of the cardiac sodium/bicarbonate cotransporter**"

**09-14-2015**

Guest: **Dr. Mario Perello** (Researcher at the IMBICE-CONICET, La Plata, Argentina)

Title: "**Neuronal circuits by which the hormone ghrelin regulates stress and eating behaviors**"

**08-26-2015**

Guest: **Dr. Esteban Mazzoni** (Departamento de Biología, Universidad de New York, EEUU)

Title: "**Terminal cell fate: inherited or acquired?**"

**08-10-2015**

Guest: **Dr. Patricia Saragueta** (Instituto de Biología y Medicina Experimental (IByME), Buenos Aires, Argentina)

Title: "**Ovarian Hormones on endometrial cells: from genes to genome**"

**07-27-2015**

Guest: **Dr. Jose Maria Carazo** (Biocomputing Unit, Instruct Image Processing Director, CNB-CSIC, España)

Title: "**Cryo-Electron Microscopy (CryoEM)**"

**07-20-2015**

Guest: **Dr. Ruth Rosenstein** (Facultad de Medicina, UBA, Argentina)

Title: "**Tell me how you live, and I will tell you if your retina will be damaged: impact of the environment on the retina's health**"

**07-06-2015**

Guest: **Dr. Juan E. Belforte** (Grupo de Neurociencias de Sistemas, IFIBIO-Houssay, Facultad de Medicina, UBA-CONICET, Argentina)

Title: "**Top-down and bottom-up analysis of animal models: two complementary strategies to unveil the role of interneurons in psychiatric disorders**"

**06-29-2015**

Guest: **Dr. Lionel Muller Igaz** (Neuronal Physiopathology Laboratory, IFIBIO - Houssay, University of Buenos Aires School of Medicine, Argentina)

Title: "**Modelling neurodegenerative diseases: reversible behavioral phenotypes in a conditional mouse model of TDP-43 proteinopathies**"

**06-08-2015**

Guest: **Dr. Noelia Weisstaub** (Laboratorio de Comportamiento y Cognición Experimental, IFIBIO, Facultad de Medicina, UBA, Argentina)

Title: "**Role of Medial Prefrontal Cortex and Perirrhinal Cortex during Reconsolidation in Object Recognition Memory in Rats**"

**06-01-2015**

Guest: **Dr. Emiliano Merlo** (Behavioral and Clinical Neuroscience Institute, Department of Psychology, University of Cambridge, UK)

Title: "**Persistence of aversive and appetitive associative memories**"

**05-11-2015**

Guest: **Dr. Martín Monte** (Laboratory of Molecular Oncology at the UBA, Buenos Aires, Argentina)

Title: "**Deciphering the relevance of MAGE gene expression in cancer cells**"

**04-27-2015**

Guest: **Dr. Graciela L Boccaccio** (RNA Cell Biology Lab - Instituto Leloir, Buenos Aires, Argentina)

Title: " **mRNA-silencing bodies in translational regulation at the synapse: Dynamics of SMAUG1 and XRN1 foci**"

**04-16-2015**

Guest: **Dr. Julio Javier Caramelo** (Fundación Instituto Leloir, Buenos Aires, Argentina)

Title: " **Alternative subcellular localizations of calreticulin. A round trip from biophysics to cell biology**"

**04-13-2015**

Guest: **Dr. Marina Simian** (Oncology Institute "Ángel H. Roffo", UBA, Argentina)

Title: " **The extracellular matrix determines estrogen receptor alpha's longevity by an endosomal recycling pathway**"

**03-18-2015**

Guest: **Dr. Pablo Richly** (Alzheimer Institute - INECO Foundation)

Title: " **Alzheimer's disease, from the office to the laboratory**"

**03-16-2015**

Guest: **Dr. Morten Nilsen** (Professor at the Technical University of Denmark, CONICET Researcher at UNSAM)

Title: " **Advances in immunoinformatic methods for prediction of peptide-MHC interactions and T-cell epitopes. Does it get any better?**"



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## SEMINARIOS EN EL IBioBA DURANTE EL 2015

**11-12-2015**

Invitada: **Prof. Cecilia Carbone** - Directora Laboratorio de Animales de Experimentación - Bioterio LAE - Fac. Cs. Veterinarias, UNLP.

Título: "**Animales de experimentación: desafíos frente a un cambio de paradigma**"

**11-12-2015**

Invitado Especial: **Prof. Dr. Stefan Offermanns** - Director and Scientific Member at the Max Planck Institute for Heart and Lung Research.

Título: "**GPCRs and other receptors in metabolic regulation and tumor cell metastasis**"

**16-11-2015**

Invitado: **Dr. Alejandro Colman Lerner** - Investigador CONICET, IFIBYNE, UBA-CONICET (Argentina)

Título: "**Information processing and robustness in a signal transduction pathway in *S. cerevisiae***"

**04-11-2015**

Invitado Especial: **Prof. Dr. Alon Chen** - Director del Instituto Max Planck de Psiquiatría (Munich, Germany) y del Laboratorio de Neuropsiquiatría Experimental y Neurogenética del Comportamiento, de la Sociedad Max Planck – Instituto Weizmann de Ciencias (Rehovot, Israel)

Título: "**Bridging the genotype-phenotype gap: Genetic and optogenetic dissection of the central stress response**"

**26-10-2015**

Invitada: **Dra. Florencia Giliberto** (Instituto INIGEM CONICET-UBA - Cát. de Genética y Biología Molecular FFyB, Hospital de Clínicas, Buenos Aires, Argentina)

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Invitada: **Dra. Fernanda Pinto Mariz** (UFRJ, Brasil)

Título: "**CD49d is a disease progression biomarker and a potential target for immunotherapy in Duchenne Muscular Dystrophy**"

**8-10-2015**

Invitado: **Dr. Johannes Letzkus** (Max Planck Institute for Brain Research, Frankfurt, Alemania)

Título: "**Circuit mechanisms of associative fear learning**"

**28-09-2015**

Invitado: **Dr. Alejandro Aiello** (Investigador CONICET, Facultad de Medicina UNLP, La Plata, Argentina)

Título: "**Novel pathophysiological roles of the cardiac sodium/bicarbonate cotransporter**"

**14-09-2015**

Invitado: **Dr. Mario Perello** (Investigador del Instituto Multidisciplinario de Biología Celular, IMBICE-CONICET, La Plata, Argentina)

Título: "**Neuronal circuits by which the hormone ghrelin regulates stress and eating behaviors**"

**26-08-2015**

Invitado: **Dr. Esteban Mazzoni** (Departamento de Biología, Universidad de New York, EEUU)

Título: "**Terminal cell fate: inherited or acquired?**"

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Invitada: **Dra. Patricia Saragueta** (Instituto de Biología y Medicina Experimental (IByME), Buenos Aires, Argentina)

Título: "**Ovarian Hormones on endometrial cells: from genes to genome**"

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Invitada: **Dra. Ruth Rosenstein** (Facultad de Medicina, UBA, Argentina)

Título: "**Tell me how you live, and I will tell you if your retina will be damaged: impact of the environment on the retina's health**"

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Título: "**Deciphering the relevance of MAGE gene expression in cancer cells**"

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Invitada: **Dra. Graciela L Boccaccio** (RNA Cell Biology Lab - Instituto Leloir, Buenos Aires, Argentina)

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Título: "**Alternative subcellular localizations of calreticulin. A round trip from biophysics to cell biology**"

**13-04-2015**

Invitada: **Dra. Marina Simian** (Intituto de Oncología "Ángel H. Roffo", Facultad de Medicina - UBA, Argentina)

Título: "**La matriz extracelular determina la longevidad del receptor de estrógeno alfa por una vía de reciclaje endosomal**"

**18-03-2015**

Invitado: **Dr. Pablo Richly** (Subdirector del Instituto Alzheimer de la Fundación INECO)

Título: "**Enfermedad de Alzheimer, del consultorio al laboratorio**"

**16-03-2015**

Invitado: **Dr. Morten Nilsen** (Profesor en The Technical University of Denmark, Investigador CONICET en UNSAM)

Título: "**Avances en métodos inmunoinformáticos para predicción en interacciones de peptide-MHC y epítomos de T-cell. ¿Hay alguna mejora?**"

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