

MID-TERM REVIEW PUBLIC PRESENTATIONS

Ph.D Program in Neuroscience INc-UAB

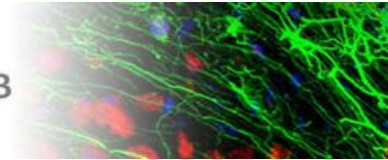
**19th June 2015
Sala de Graus
Faculty of Medicine**

WELCOME

09:00-09:15 José RODRIGUEZ-ALVAREZ, PhD - Coordinator of UAB Neuroscience PhD Program.

SESSION I CHAIR: Dr. José Ramón BAYASCAS, PhD

- 09:15-09:30 Laura AMOROS AGUILAR
Influence of early versus delayed physical exercise on memory deficits and on neuroprotective and neuroreparative mechanisms after traumatic brain injury.
- 09:30-09:45 Iris BAROLOME TORRELL
Effects of neonatal allopregnanolone manipulation and during adolescence in alcohol abuse vulnerability.
- 09:45-10:00 Ines CORDÓN MORILLAS
Long-lasting effects of exposure to traumatic stressors: the interplay of epigenetic processes with the BDNF-TrkB pathway
- 10:00-10:15 Cristobal DEL RIO ÁLAMOS
Modeling the symptoms of schizophrenia in the Roman rat strains: Effects of neonatal handling treatment in cognitive abilities and stress responses.
- 10:15-10:30 Abel ERASO PICHOT
CREB: A new player for astrocytic calcium signaling regulation.
- 10:30-11:00 **COFFEE BREAK**

**SESSION II** **CHAIR:** Dr. Rubén LOPEZ-VALES, PhD

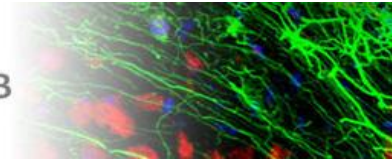
- 11:00-11:15 Sandra FRANCO IBORRA
Mitochondrial dysfunction in Parkinson's disease: role of the mitochondrial quality control
- 11:15-11:30 Soleil GARCIA BRITO
Intracranial Self-Stimulation mechanisms of facilitative effects on Memory: Plasticity and Orexines
- 11:30-11:45 Victor Manuel LÓPEZ ÁLVAREZ
Activity dependent treatments for neuropathic pain in a sciatic nerve injury model
- 11:45-12:00 Anna MARCÉ GRAU
Exome sequencing for molecular analysis of early epileptic encephalopathies
- 12:00-12:15 Ignasi OLIVERAS PUIGDELLIVOL
Modeling schizophrenia-like symptoms in Roman rats and in genetically heterogeneous NIH-HS rats: behavioral and pharmacological studies

SPECIAL CONFERENCE

- 12:15-12:30 Official presentation of the 1st Mid-Term Review of UAB Neuroscience PhD Program
Pilar Dellunde, PhD- Vice Rector of Research
- 12:30-13:30 Meredith LeMASURIER, PhD – Chief Editor Nature Neuroscience
The Inside's Guide to Scientific Publishing
- 13:30-14:45 **LUNCH TIME**

SESSION III **CHAIR:** Elena GALEA RODRIGUEZ DE VELASCO, PhD

- 14:45-15:00 Juan Antonio ORTEGA SÁNCHEZ
Study of the neurobiological substrate of the interactions caused by simultaneous exposure to different types of stressful stimuli
- 15:00-15:15 Eduard VILAPLANA MARTINEZ
MRI, PET and CSF multimodal studies in preclinical Alzheimer's disease



- 15:15-15:30 **María SANCHÍS OLLÉ**
Effects of a chronic exposure to stress on the development of the medial prefrontal cortex in adolescents rats: emotional and cognitive implications.
- 15:30-15:45 **Dolores SIEDLECKI WULLICH**
Analysis of synaptic-related miRNAs expression in Alzheimer's disease
- 15:45-16:00 **Cristina SOLÀ ADELL**
Effect of retinal neurodegeneration in the microvascular abnormalities of diabetic retinopathy: study of pathogenic mechanisms and therapeutic implications.
- 16:00-16:15 **Amaia OTXOA DE AMEZAGA**
Regulation of signaling through cell-death receptors by miNRAs as a neuroprotective strategy in cerebral ischemia
- 16:15-16:30 **Shaobin YANG**
Characterization of the PDK1 K465E mice behavioral phenotypes and correlation with morphological and biochemical biomarkers of specific brain regions