

IV-Scientific Conference
“Institut de Neurociències”, 2014 Meeting
Integrative Neurobiology

Definitive Program

9:30 - 10:30	Welcome speech: Dr.José Aguilera Àvila- INc Director
	Symposium 1 on Neuronal Plasticity & Neuroimmunology <i>Chairman: Dr.Vicente Martínez</i>
	9:30-9:45- S1.O1.NEURITE-J: AN IMAGE-J PLUGIN FOR AXONAL GROWTH ANALYSIS IN ORGANOTYPIC CULTURES- ABEL TORRES ESPÍN
	9:45-10:00- S1.O2.NEURONAL PLASTICITY OF LUMBOSACRAL DRG IN A MODEL OF POST-INFECCIOUS GUT DYSFUNCTION IN RATS- FERRAN JARDÍ
	10:00-10:15- S1.O3.CHANGES IN MICROGLIAL ACTIVATION CORRELATE WITH INCREASED NEURONAL SURVIVAL AND LYMPHOCYTE INFILTRATION AFTER FACIAL NERVE AXOTOMY IN ASTROCYTE- TARGETED IL10 TRANSGENIC MICE- NADIA VILLACAMPA
10:30 - 11:00	Coffee break & Poster session
11:00 - 12:00	Plenary Lecture: <i>"Linking the Functional and Structural Human Connectome"</i> Dr. Gustavo Deco- Universitat Pompeu Fabra <i>Introduced by Dra.Elena Galea</i>
12:00 – 12:30	Conference/Presentation: “Institut de Neurociències”- 10 th Anniversary Dr. José Rodríguez Álvarez
12:30 - 15:00	Lunch break & Poster session

15:00 - 15:30 Presentation: **Project“CORE de Salut Mental”**
Margarita Navia
Introduced by Dra.Roser Nadal

15:30 - 16:30 **Symposium 2 on Neurodegeneration & Signalling**
*Chairman: **Dr. Carles Saura***

15:30-15:45- S2.O1. DFF40/CAD ENDONUCLEASE IS DISPENSABLE FOR CHROMATIN DISASSEMBLY DURING CASPASE-DEPENDENT CELL DEATH IN HUMAN-DERIVED GLIOBLASTOMA MULTIFORME LN-18 CELLS- **MARÍA SANCHEZ OSUNA**

15:45-16:00- S2.O2. Neuro-degeneration- INVOLVEMENT OF SSAO/VAP-1 IN OXYGEN-GLUCOSE DEPRIVATION-MEDIATED DAMAGE USING THE ENDOTHELIAL HSSAO/VAP-1- EXPRESSING CELLS AS EXPERIMENTAL MODEL OF CEREBRAL ISCHEMIA- **PING SUN**

16:00-16:15- S2.O3. Signalling in the central nervous system- DISRUPTION OF THE PDK1 PIF-POCKET DOCKING SITE AFFECTS NEURONAL DIFFERENTIATION RESULTING IN ABNORMAL CORTICAL LAYERING- **LLUÍS CORDÓN BARRIS**

16:30 - 17:00 Coffee break & Poster session

17:00 - 18:00 **Symposium 3 on Cognition & Mental Disorders**
*Chairman: **Dra. Lydia Giménez***

17:00-17:15- S3.O1. THE ROMAN RAT STRAINS: APPROACHES TO A NEW GENETIC MODEL OF COGNITIVE AND ATTENTIONAL SYMPTOMS IN SCHIZOPHRENIA- **CRISTOBAL DEL RÍO**

17:15-17:30- S3.O2 . ¿TIENE BENEFICIOS EL ESTRÉS EN ETAPAS TEMPRANAS?- **SILVIA FUENTES**

17:30-17:45- S3.O3. IMPAIRMENT OF NESTING BEHAVIOUR IN 3XTG-AD MICE- **VIRGINIA TORRES**

17:45-18:00- S3.O4. AGONIST AND ANTAGONIST EFFECTS OF THE ANTIPSYCHOTIC ARIPIRAZOLE ON D2-LIKE RECEPTORS CONTROLLING RAT BRAIN DOPAMINE SYNTHESIS DEPEND ON THE DOPAMINERGIC TONE- **GUOFEN MA**

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