



Lighting up the brain

PhD Neuroscience Symposium in Sapienza - July 4th, 2019



Day Program

<p>9.00-9.15 WELCOME AND OPENING REMARKS</p>	<p>Sebastian Luca D'Addario Xlr4 as a new candidate gene underlying vulnerability to cocaine addiction</p>	<p>Valeria Fascianelli The geometry of abstraction in dorsolateral, orbital and polar prefrontal cortex</p>	<p>Divya Bhatia Pointing movements and Visuospatial working memory in a joint task setting</p>
<p>9.15-10.30 CELLULAR NEUROBIOLOGY AND SYNAPTIC TRANSMISSION</p>	<p>Vittorio Loffredo Sex differences shape memory capacity decline during ageing</p>	<p>13.15-15.15 POSTER SESSION AND LUNCH</p>	<p>Valeria Barletta In vivo characterization of cortical lesion myelination and its evolution in early multiple sclerosis by quantitative 7 Tesla MRI</p>
<p>Carlo Brighi Modeling Fragile X Syndrome with iPSC-derived neurons as a purpose of deciphering the neurobiological phenotypes associated with the pathology</p>	<p>11.00-11.30 COFFEE BREAK</p>	<p>15.15-18.15 HUMAN COGNITION AND BEHAVIOUR</p>	<p>Giorgio Leodori Re-emergent tremor in Parkinson's disease: the role of the motor cortex</p>
<p>Federico Salaris 3D Bioprinting of human induced Pluripotent Stem Cells (iPSCs) to develop neural constructs for disease modeling and drug testing</p>	<p>Livia Cosentino Methyl-CpG binding protein 2(MeCP2) dysfunction provides vulnerability to traumas</p>	<p>Libera Siciliano The role of the Cerebellum in Social Cognition: from neural mechanisms to behavioral dysfunctions</p>	<p>Giovanni Galeoto Parkinson Disease Questionnaire 39 score in relation to severity of disease (H&Y stage): a Cross Sectional Study</p>
<p>Maria Giovanna Garone The role of RNA binding proteins in Amyotrophic Lateral Sclerosis: How do they contribute to motor neuron degeneration?</p>	<p>Valentina Mastroianni Striatal involvement in spatial memory depends on the temporal distribution of learning</p>	<p>Sheyda Ghanbari Ghoshchi Bilateral Learning</p>	<p>18.15 CONCLUSIONS</p>
<p>Laura Ferrucci Role of microglia in mantining synaptic function in hippocampus</p>	<p>Clarissa Catale Exploring the role of the immune system in the mediation of early life stress-induced behavioral sensitivity to addictive drugs</p>	<p>Ilaria Giallini Effectiveness of a multimodal rehabilitation program on quality of life of cochlear implants elder users: psychological and cognitive aspects</p>	
<p>Brijesh Modi Alterations in Hippocampal sub-regions in animal models of Autism</p>	<p>Giampiero Bardella Hierarchical organization of local activity anticipates movement generation in the premotor cortex of primates</p>	<p>Andrea Guerra Impaired LTP-like plasticity in Parkinson's Disease can be restored by γ-transcranial alternating current stimulation</p>	
<p>10.30-13.15 ANIMAL COGNITION AND BEHAVIOUR</p>	<p>Franco Giarrocco Neuronal dynamics of signal selective motor plan cancellation in macaque dorsal cortex</p>	<p>16.30-17.00 COFFEE BREAK</p>	

Organized by:

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