UNIVERSITÀ di VERONA
Dipartimento di NEUROSCIENZE, BIOMEDICINA E MOVIMENTO

Istituto Nazionale di Neuroscienze (INN) – Sezione di Verona

You are kindly invited to the

INN – *Open* Neuroscience Forum

Federico Del Gallo

Dept. Of Neurosciences, Biomedicine and Movement Sciences

"Epilepsy and sleep: insights from rodent models of epileptic encephalopathies"

Alessandro Piva

Dept. Of Diagnostics and Public Health

"Reconsolidation of appetitive instrumental memory and the metaplastic effect of NMDA receptors blockade in rats"

SAVE THE DATE

Jul 20, 2018

Aula B, Lente Didattica
2:00 p.m.

Contact: inn.neuroscienceforum@ateneo.univr.it

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Federico Del Gallo

Post-doctoral fellow at the Department of Neuroscience, Biomedicine and Movement Sciences at the University of Verona. Dr. Del Gallo's research is mainly focused on electrophysiological correlates of animal behavior in both physiological and pathological (e.g. Alzheimer's disease and Epilepsy) conditions. He obtained his Ph.D. in Physiology at the Department of Health Sciences at the University of Milan, working on sleep-wake alterations in animal models of neurodegenerative disorders, including prionopathies (e.g. Fatal Familial Insomnia and Creutzfeldt-Jakob disease) and Alzheimer's disease. Currently, Dr. Del Gallo is involved in two main projects aimed to: i) study sleep-wake and behavioral alterations on several models of epilepsy and ii) explore the diurnal fluctuation of microglial cells.

Alessandro Piva

PhD, research fellowship holder at the Department of Diagnostics and Public Health, University of Verona. The main topic of his research is addiction, and specifically the reconsolidation of maladaptive memories underlying addiction in rats with a history of food or drug self-administration. He is studying the action of glutamate receptor blockers administrated closely to memory reactivation as a pharmacological therapy to induce selective amnesia against substance use disorder, paying particular attention to the possible effects of metaplastic dose regimen treatment on relapse to food or drug-seeking and taking behaviours.