18th Annual Meeting of the LARC-Neuroscience network

http://larc-neurosciences.univ-rouen.fr/meeting.php?page=18

Final program

08h30-09h20: Registration and Set up Posters (Session 1)

09h20-09h30: Opening address

09h30-10h15: Plenary lecture 1: "Imaging single glutamate receptor in living neurons: what does it tell us?"

Dr. Laurent Groc, University of Bordeaux, France

10:15-11:45: Oral session 1

10:15-10:30 Lack of tPA-dependent NMDA receptors signaling impairs cortical neuronal migration
Pasquet N, Lesept F, Hommet Y, Lebouvier L, Bardou I and Vivien D

10:30-10:45 Antenatal exposure to ketamine affects survival and differentiation of GABAergic interneurons and induces long term and sex-dependent impairments in Gad67GFP mice

10:45-11:00 Analysis of ghrelin expression by in situ hybridization in animal models of obesity and anorexia

11:00-11:15 Neuropilin-1 expression in GnRH neurons is required for the normal onset of puberty and GnRH cells distribution
Vanacker C, Casoni F, Messina A, Hanchate NK, Giacobini P and Prevot V

11:15-11:30 Molecular signature of laser-microdissected white matter reactive astrocytes during experimental autoimmune encephalomyelitis
Nicot AB, Guillot F, Garcia F, Salou M, Brouard Sand Laplaud DA

11:15-11:30 Macrophage migration and polarization in glioblastoma depend on tumor oxygen level
Leblond MM, Gérault AN, Corroyer-Dulmont A, Petit E, Bernaudin M and Valable S

11:45-13:50: Buffet and Poster session 1

13:50-14:00 Set up Posters (Session 2)

14:00-15:30: Oral session 2

14:00-14:15 Sleepiness and vigilance during on-the-road driving: a behavioral and physiological investigation of time on task and sleep deprivation effects
Perrier J, Jongen S, Vuurman E, Bocca ML, Ramaekers JG and Vermeeren A

14:15-14:30 Selenoprotein T controls oxidative stress in dopaminergic neurons and prevents movement disorder

14:30-14:45 ADAMTS-4 activation by tPA leads to beneficial effects after spinal cord injury
14:45-15:00 Congenital loss of vestibular perception of gravity affects cognitive, emotional and social behavior in mice: long-term follow-up from birth to adulthood

15:00-15:15 Comparison of the deleterious effects of binge drinking-like alcohol exposure in adolescent and adult mice
   Le Gall A, Toulouse J, Hilber P, MacHado ML, Denise P and Besnard S

15:15-15:30 Alcohol intake during adolescence induces alcohol addiction phenotypes in two animal models of schizophrenia

15:30-16:30: Coffee Break and poster session 2

16:30-17:15: Plenary lecture 2: “Neuropeptides and the cerebral circulation”
   Prof. Lars Edvinsson, Lund University, Sweden.

17:15-17:30: Awards ceremony - End of the day

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