

Centre de Neurosciences Psychiatriques (CNP)

Thèses de doctorat

La plupart de ces thèses ont été réalisées sous l'égide de [l'Ecole doctorale de neurosciences lémanique](#).

En cours

Abatis, Marios (PhD Student) In vitro characterization of neuronal networks underlying epileptiform activity and their sensitivity to deep brain stimulation protocols (dir. Ron Stoop).

Bernheim, Aurélien (PhD Student). Endophenotyping of drug addiction (dir. B Boutrel)

Bertholet, Léa (PhD student). Translational research from a rat model of schizophrenia to patients' cognitive disabilities. Analysis of spatial orientation strategies (dir. F. Schenk)

Beuret-Stender, Cécile. Compliance médicamenteuse: la perception du prescripteur (dir Chin Eap). MD thesis

Bourdeaux, Keven (PhD, Student): Local in vivo optical measurements of neurometabolic and neurovascular coupling mechanisms in the rodent cortex : relevance to psychiatric imaging.

Carrard, Anthony (PhD student). Study of the mechanisms underlying the regulation of cortical dendrite development by BDNF (dir. J.-L. Martin)

Chanachev, Aleksandar. Intramuscular pharmacological treatments for agitation in adults : a multiple treatment meta analysis (dir Chin Eap, co-director P Conus), MD thesis

Corcoba, Garcia, Alberto (PhD Student). Redox dysregulation in schizophrenia: effect on myelination of cortical structures and connectivity (dir. K. Do)

ElHajj, Zeinab (PhD student) Ubiquitination of synaptic proteins in Alzheimer's disease. – (dir. B. Riederer)

Meylan, Elsa (PhD student). *Crtc1*^{-/-} mice and mood disorders: role of the CREB-CRTC1 pathway in depression and antidepressants response (dir. J-R. Cardinaux)

Monin, Aline (PhD student). Redox dysregulation in schizophrenia: implication for myelination and connectivity (dir. K. Do)

Dwir, Daniella (PhD student). Redox dysregulation and neuroinflammation in animal model of schizophrenia (dir. K. Do)

Rossetti, Clara (PhD student). Central control of food intake and neurobiology of eating disorders (Co-dir. J-R. Cardinaux et B. Boutrel)

Rubi, Dominique (PhD Student). – (dir. K. Do)

Saigi Morgui Nuria (PhD student). Pharmacogenetics of metabolic syndrome (in particular weight gain) in psychiatric patients treated with psychotropic drugs (dir Chin Eap)

Schnider, Mirko (PhD Student). – (dir. K. Do)

Niu, Ruifang (PhD student). In vivo characterization of neuronal networks underlying epileptiform activity and their sensitivity to deep brain stimulation protocols (dir. Ron Stoop).

Vandenbergh, Frederik (PhD Student). Pharmacogenetics of metabolic syndrome (in particular diabetes) in psychiatric patients treated with psychotropic drugs (dir Chin Eap)

Alumni

2012

Dobrinas, Maria (2012). Clinical and pharmacogenetics study on smoking and smoking cessation. Director CB Eap

Noetzli, Muriel (2012). Pharmacogenetics study on antimentia drugs. Director CB Eap

Loayza, Nelly (2012), Adherence to an antidepressant treatment: What the doctor thinks and what the patient says. Director CB Eap (MD thesis)

2011

Choong, Eva (2011) Pharmacogenetics study on side-effects induced by atypical antipsychotics. Director CB Eap

Finsterwald, Charles (2011). Regulation of dendritic development by neurotrophic factors. Director : Jean-Luc Martin

Kulak, Anita (2011). Mice with chronic GSH deficit display phenotypical anomalies that resemble key aspects of schizophrenia. Director: Kim Do

Guidi, Raffaella (2011). Long-term cerebral plasticity-related gene expression : a study of the respective role of CBP and CRTC1 in CREB transcriptional activation. Director: Jean-René Cardinaux

Parafita, Julia (2011) - Formation of a spatial memory trace : a behavioral, cellular and molecular study . Unil- Director - Pierre Magistretti

2010

Breuillaud, Lionel (2010). A CRTC1 deficient mouse line study: relevance to mood disorders. Director: Jean-René Cardinaux

Steiner, Nadia (2010). Role of the hypocretin system in cocaine- and alcohol-related behaviors : evidence from hypocretin-deficient mice. Director: Benjamin Boutrel

2009

Chalard, Romilda (2009) - Mise en oeuvre de protocoles spatiaux pour analyser la modulation de processus cognitifs en fonction de la dimension émotionnelle chez le rongeur. Director: Françoise Schenk

Pickenhagen, Anouchka (2009). Long-term changes in synaptic transmission of the lateral amygdala induced by strong "in vitro" activation. Director: Ron Stoop

Preissmann, Delphine (2009) - A la recherche de symptômes de désorientation dépendant d'un déficit d'intégration multisensorielle chez l'animal : un éclairage sur les mécanismes fondamentaux de la schizophrénie. Director: Françoise Schenk

Viviani, Daniele (2009). Distinct neuronal circuits underlying the behavioral and physiological components of the fear response. Director: Ron Stoop

2007

Granchamp, Nicolas (2007). Environnement et capacités cognitives chez le rat : compétition entre les facteurs qui influencent les stratégies spatiales. Director : Françoise Schenk

Cocchi, Luca (2007) Contribution à la compréhension du rôle de la mémoire de travail visuospatiale et de ses altérations dans la schizophrénie à l'aide d'un nouveau paradigme qui présente des stimuli dynamiques et statiques. Directors: Françoise Schenk, Pascal Vianin

Crettol, Séverine (2007). Pharmacogenetics of methadone. Director CB Eap

Lavoie, Suzie (2007). Glutathione deficit in schizophrenia: strategies to increase Glutathione levels in *in vitro* and clinical studies. Director: Kim Do

2006

Kovacs, Krisztian (2006). Neurobiology of addiction : the role of the transcription factors CREB and C/EBP as well as that of their coactivators. Director: Jean-René Cardinaux

2005

Huber, Daniel (2005). Neurophysiological effects of vasopressin and oxytocin in the central amygdala of the rat: a potential mechanism for the opposite modulation of anxiety and fear behavior. Director Ron Stoop.

1999

Felder, Cetra (1999). Oral and intravenous methadone use: some clinical and pharmacokinetic aspects. Director CB Eap (MD thesis)