ANNUAL SYMPOSIUM OF THE FRENCH PAIN RESEARCH NETWORK

INTERNATIONAL HEADACHE AND PAIN SYMPOSIUM

Clermont-Ferrand, July 7-8, 2022
Organization

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Douleur Trigéminale et Migraine
2 Rue de Braga
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Sponsorships

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- Université Clermont Auvergne
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Thursday, July 7, 2022

8:30-9:00  Reception

9:00-10:00  Plenary Lecture 1
Chair: Lénaïc Monconduit
Translating migraine from man to animal
Jes Olesen (Denmark)

10:00-10:30  Mini Conference 1
Chair: Marc Landry
TAF4 relieves injury-induced mechanical hypersensitivity through LDL-receptors and modulation of spinal A-type potassium currents
Aziz Moqrich (Marseille)

10:30-11:00  Coffee break

11:00-13:00  Workshop 1
Chairs: Sophie Pezet, Michel Barrot
11:00 Repositioning donepezil for the management of chemotherapy-induced peripheral neuropathy
David Balayssac (Clermont-Ferrand)
11:15 Neuroprotective effect of hlg in mouse models of chemotherapy-induced neuropathy
Mohamad Mroue (Limoges)
11:30 A new pharmacological strategy to prevent chemotherapy-induced peripheral neuropathy by modulating HCN activity
Jérôme Busserolles (Clermont-Ferrand)
11:45 Parental microbiota determines the susceptibility to chronic pain in Myo1a KO male offspring
Ana Reynders (Marseille)
12:00 Role of bacterial lipopeptides in visceral pain associated with irritable bowel syndrome
Nicolas Cenac (Toulouse)
12:15 Impact of nutritional supplementation on pain in osteoarthritis: Systematic review and meta-analysis
Sylvain Mathieu (Clermont-Ferrand)

12:30-13:30  Lunch break

13:30-14:30  Plenary Lecture 2
Chair: Anne Donnet
The Trigeminovascular System
Michael A Moskowitz (United States of America)

14:30-15:00  Mini Conference 2
Chair: Jean Valmier
Reappraisal of noradrenergic pathways in migraine modulation
Lénaïc Monconduit (Clermont-Ferrand)

15:00-15:30  Coffee break

15:30-17:00  Workshop 2
Chairs: Annabelle Reaux Le Goazigo, Alain Artola
15:30 Controlling pain through photopharmacological neuromodulation of amygdala
Cyril Goudet (Montpellier)
15:45 Comparative study of nociceptive impact in a model of Parkinson's disease as a function of dopaminergic lesions
Michel Barrot (Strasbourg)
16:00 Pain circuit dysfunction in a mouse model of Attention Deficit/Hyperactivity Disorder
Marc Landry (Bordeaux)
16:15 Functional alterations of intrinsic networks at various stages of neuropathic pain and comorbidity development
Silvia Cazzaneli (Paris)
Camille Fauchon (Saint-Étienne, Lyon)
16:45 Ketamine for pain: from randomized clinical trials to real life evidence
Gisèle Pickering (Clermont-Ferrand)

17:00-19:00  Award Ceremony Doctorate Honoris Causa
Chair: Vanessa Prevot
Lars Edvinsson, Peter Goadsby, Michael A Moskowitz, Jes Olesen

20:30  Dinner, Vulcana, 2 route de mazayes 63230 Saint-ours (Bus transfer)
9:00-10:00  Plenary Lecture 3  
Chair: Pierre Clavelou  
Calcitonin gene-related peptide (CGRP) in cluster headache  
Peter Goodby (United Kingdom)  

10:00-10:30  Mini Conference 3  
Chair: Christine Courteix  
Spinal cord circuits underlying mechanical pain  
Reza Sharif-Naeini (Canada)  

10:30-11:00  Coffee break  

11:00-12:30  Workshop 3  
Chairs: Myriam Antri, Daniel Voisin  
11:00 Spinal inhibition shapes the sensory modality specificity of dorsal horn neurons  
Ahmed Negm (Clermont-Ferrand)  
11:15 GAD67 haplodeficiency decreases spinal synaptic GABA and exacerbates injury-induced pain  
Aude Charron (Marseille)  
11:30 Serodolin, a β-arrestin-biased ligand of 5-HT7 receptor that attenuates pain-related behaviors  
Séverine Marisset-Lopez (Orléans)  
11:45 Astroglial Kir4.1 ion channel deficit drives chronic trigeminal pain  
Sarah Mountadom (Clermont-Ferrand)  
12:00 Opioid receptor populations in pain and opioid effects.  
Claire Gaveriaux-Ruff (Strasbourg)  
12:15 Involvement of the GPRASPI in the development of tolerance to analgesic effects of δ-opioid receptor agonists  
Juliette Kaeffer (Strasbourg)  
12:30-13:30  Lunch break  

13:30-14:30  Plenary Lecture 4  
Chair: Michel Lanteri-Minet  
Sex hormones and CGRP signaling  
Lars Edvinsson (Sweden)  

14:30-15:00  Mini Conference 4  
Chair: Roland Peyron  
Hemiplegic Migraine Associated With PRRT2 Variations: A Clinical and Genetic Study  
Anne Ducros (Montpellier)  

15:00-15:30  Coffee break  

15:30-17:00  Workshop 4  
Chairs: Anne Ducros, Luis Garcia-Larrea  
15:30 Characterization of hypersensitivity in migraine patients: association between allodynia, photophobia, phonophobia and osmophobia  
Xavier Moisset (Clermont-Ferrand)  
15:45 Proposal of new diagnostic criteria for chronic migraine: French real-world data extracted from the FHU InovPain database  
Michel Lantéri-minet (Nice)  
16:00 Dural and pial pain-sensitive structures in humans from awake craniotomies: what interest in the understanding of headache pathophysiology?  
Denys Fontaine (Nice)  
16:15 Headache provoked by cortical stimulation: Their localizing value in focal epileptic seizures  
Genevieve Demarquay (Lyon)  
16:30 Dietary Tryptophan as a potential factor of migraine chronification  
Yara Mrad (Clermont-Ferrand)  
16:45 Molecular, morphological and functional alterations of the corneal nociceptive system following infra-orbital nerve chronic constriction injury in mice  
Nathan Moreau (Paris)