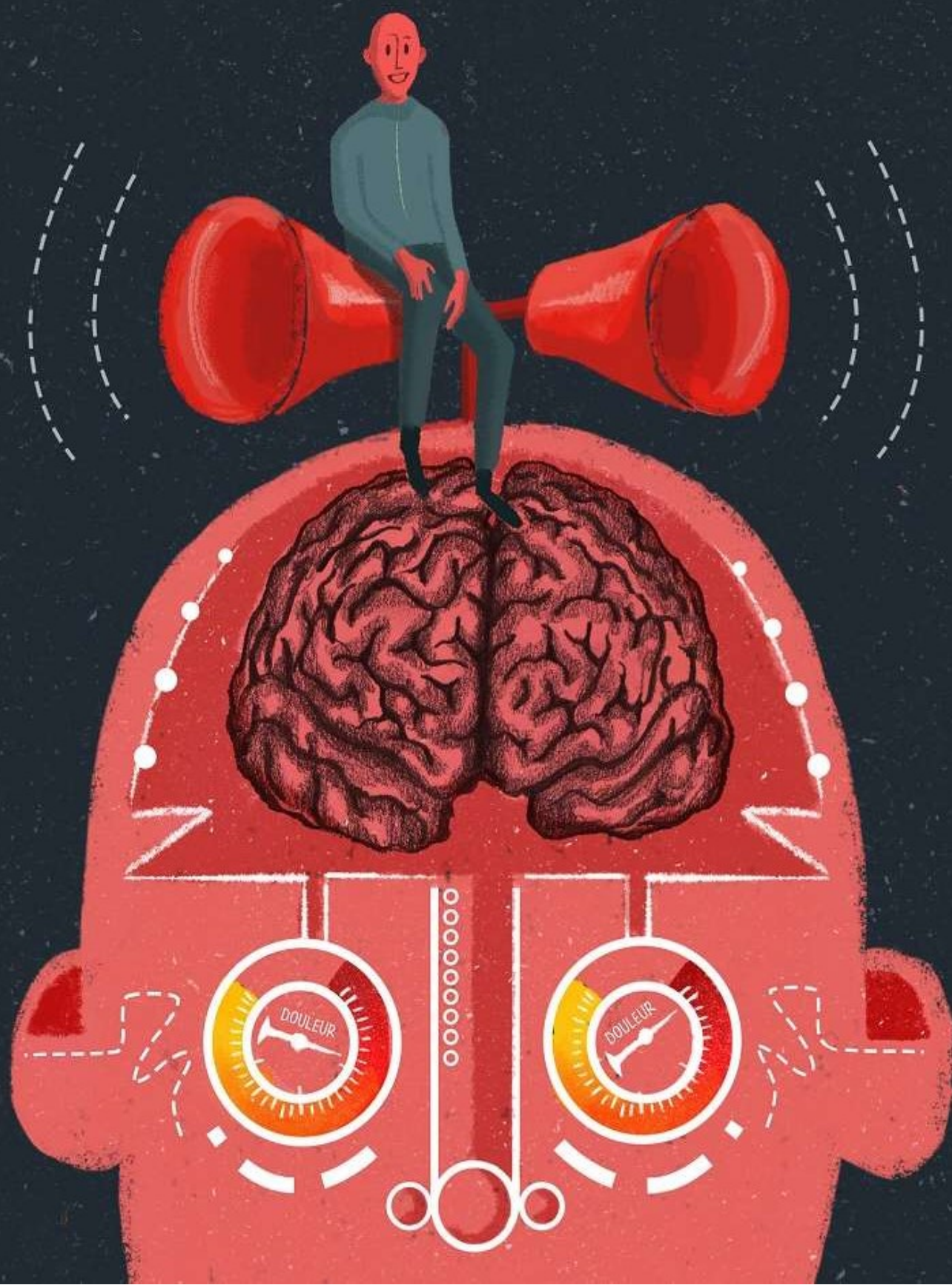


ANNUAL SYMPOSIUM OF THE FRENCH PAIN RESEARCH NETWORK

INTERNATIONAL HEADACHE AND PAIN SYMPOSIUM

Clermont-Ferrand, July 7-8, 2022



Organization

ORGANIZATION COMMITTEE

Radhouane Dallel, radhouane.dallel@uca.fr

Lénaïc Monconduit

Xavier Moisset

Cédric Peirs

Jérôme Busserolles

François Gabrielli

INSCRIPTION

François Gabrielli, francois.gabrielli@uca.fr

SECRETARIAT

Anne-Marie Gaydier

Phone + 33 (0) 4 73 17 73 12

Fax + 33 (0) 4 73 17 73 06

Email: a-marie.gaydier@uca.fr

LOCATION

Faculté de Chirurgie Dentaire

Neuro-Dol Inserm/UCA UI I07

Douleur Trigéminal et Migraine

2 Rue de Braga

63100 Clermont-Ferrand

"Illustration de couverture par Sophie Standing, extrait de "La Douleur, quelle chose étrange" (éditions ça et là, 2018) (c) 2018 éditions ça et là"

Sponsorships

We would like to thank the partners who supported the organization of this event:



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*

TAF4A4 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 Bussierolles (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 Cazzanelli (Paris)

16:30 Multiscale characterization of brain activity in patients with neuropathic pain to guide neuromodulation treatment.
Camille Fauchon (Saint-Etienne, 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, Vulcania, 2 route de mazayes 63230 Saint-ours (Bus transfer)

9:00-10:00 Plenary Lecture 3Chair: *Pierre Clavelou*

Calcitonin gene-related peptide (CGRP) in cluster headache

*Peter Goadsby (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 haploinsufficiency 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*S  verine Morisset-Lopez (Orl  ans)*

11:45 Astroglial Kir4.1 ion channel deficit drives chronic trigeminal pain

Sarah Mountadem (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 Lant  ri-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)