

Titre de l'annonce	<h1 style="text-align: center; color: purple;">POSTDOCTORAL POSITION IN NEUROPHYSIOLOGY OF CHRONIC PAIN</h1>
Ville	Clermont-Ferrand
Pays	France
Texte de l'offre	<p>We seek to hire a highly motivated postdoctoral researcher to 1/ characterize HCN activity in brain areas involved in pain processing and to 2/ investigate the efficacy of a new pharmacological strategy of HCN modulation to reduce chronic pain and comorbidities (anxiety and depression) in a mice model of chemotherapy-induced peripheral neuropathy, using a combination of approaches including brain slice electrophysiology, cell imaging, stereotactic brain injections and genetically-modified mice.</p> <p>The candidate should hold a PhD in Neurobiology or Neuropharmacology and have a solid background in cellular electrophysiology (patch-clamp in brain slices). The candidate should also show strong interest in pain research and molecular/cellular neuroscience with special focus on ion channels pharmacology. A background in molecular biology and pain behavior assessment would be a plus.</p> <p>The project is part of a recently awarded collaborative research project-ANR Grant developed and coordinated by Dr. Jérôme Busserolles, in a team recognized internationally for its work in the pain field, and in collaboration with teams with long-standing expertise in pain (IGF-UMR 5203 in Montpellier) as well as in drug design field (ICCF-UMR 6296 in Clermont-Ferrand). The position has 2 years of funding.</p> <p>The candidate will benefit of a stimulating, interactive and collaborative research environment. The team is part of the Neuro-dol UMR Inserm 1107 lab, dedicated to pain research, and has an overall focus on studying cellular and molecular mechanisms underlying chronic pain and</p>

	<p>affective/cognitive comorbidities and on developing new pharmacological therapeutic strategies.</p> <p>Candidates should email a CV, a cover letter detailing research experience and interest and the contact of two referees to Jérôme Busserolles: Jerome.busserolles@uca.fr</p>
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Type d'emploi	Post-Doctorat - Post-Doctoral position
Type de contrat	CDD
Date limite de candidature	15 septembre 2021
Date début de fonction	septembre 2021
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