

<b>Titre de l'annonce</b>	<h1 style="text-align: center; color: purple;">POSTDOCTORAL POSITION IN NEUROPHYSIOLOGY OF CHRONIC PAIN</h1>
<b>Ville</b>	Clermont-Ferrand
<b>Pays</b>	France
<b>Texte de l'offre</b>	<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:  <a href="mailto:Jerome.busserolles@uca.fr">Jerome.busserolles@uca.fr</a></p>
<b>Date de fin de publication :</b>	15/09/2021
<b>Type d'emploi</b>	Post-Doctorat - Post-Doctoral position
<b>Type de contrat</b>	CDD
<b>Date limite de candidature</b>	<b>15 septembre 2021</b>
<b>Date début de fonction</b>	septembre 2021
<b>Information contact</b>	<p>Dr J.Busserolles  UMR1107  Clermont-Ferrand, France  <a href="mailto:Jerome.busserolles@uca.fr">Jerome.busserolles@uca.fr</a></p>