A postdoc position is available at the UPJV - Groupe de Recherche sur l'Alcool et les Pharmacodépendances (GRAP, INSERM UMR 1247 - https://grap.u-picardie.fr/), Amiens, France. Our laboratory uses animal models of binge drinking and alcohol addiction to define behavioral, cellular and molecular mechanisms underlying alcohol use disorder (AUD), in order to find new pharmacotherapies.

We are looking for an enthusiastic and ambitious candidate to work on the ADD-ALPHA project (IReSP-INCa Funds for fighting against addictions). This project aims at investigating the role of the rs16969968-A SNP ('α5SNP') in the Chrna5 gene in AUD and particularly in the vulnerability to AUD after chronic nicotine self-administration to study the alcohol x nicotine interaction.

As a postdoc, your research will focus on understanding the cellular and molecular mechanisms underlying the effect of LSD by combining a variety of state-of-the-art techniques, including operant self-administration and the postdependent state model of alcohol dependence in rats, in vivo and ex vivo fast-scan cyclic voltammetry. The appointment will be for 3 years. This is a competitive salaried position and will be open until filled. The present project is a collaborative work with several partners (clinicians and preclinicians).

Your duties

- You will use a repertoire of state-of-the-art approaches in behavioral experiments and fast-scan cyclic voltammetry to measure dopaminergic transmission.
- You will have the opportunity to supervise Master's students.

Requirements

- We are looking for an experienced candidate with a Ph.D. in Neuroscience who is motivated to lead and excited by the science.
- Prior solid experience with behavioral neurosciences, and biochemistry techniques is essential.

How to apply

- CV and links to 1-2 favored publications
- Cover letter
- Contact details for 2-3 references.
- To apply, please email Mickael Naassila, Ph.D. @ Mickael.naassila@u-picardie.fr