



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).

We are looking for an enthusiastic and ambitious candidate to work on the PREFRONTALC project (IReSP-INCa Funds for fighting against addictions). As a postdoc, your research will focus on understanding the role of the prefrontal cortex in the development of compulsive alcohol-seeking behaviors. We are going to combine a variety of state-of-the-art techniques, including chemogenetics, optogenetics, fiber photometry, and Single-Cell Calcium Imaging. The appointment will initially be for 2 years. This is a competitive salaried position and will be open until filled. The present project is a collaborative work with Dr. Sebastian Carnicella's research team located in the Grenoble Institute of Neurosciences (<https://bit.ly/3eM714n>). See our last publication: <https://doi.org/10.1126/sciadv.abh2399>

Your duties

- You will use a repertoire of state-of-the-art approaches in circuit neuroscience such as fiber photometry and single-cell calcium imaging in behaving rodents, opto- or chemogenetics, and histology.
- 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 calcium imaging and chemogenetics in behaving rodents and surgical techniques is essential.
- Experience in working with viral vectors is desirable.

How to apply

- CV or NIH biosketch 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 and Sami Ben Hamida, Ph.D. @ sami.ben.hamida@u-picardie.fr