



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 ADELY project (IReSP-INCa Funds for fighting against addictions). This project aims at investigating the behavioral and neurobiological mechanism involved in the effect of LSD in AUD. The candidate will work with a PhD student who has is also funded on this project.

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, biochemical studies (heteroreceptors formation), histology, autoradiography, 7T-fMRI (structural and functional connectivity), *in vivo* fast-scan cyclic voltammetry. The appointment will be for 2 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). See our last publication on the psychedelics topic: <https://doi.org/10.1126/sciadv.abh2399>

### Your duties

- You will use a repertoire of state-of-the-art approaches in biochemistry (PLA), brain imaging (7T fMRI), *in vivo* fast scan cyclic voltammetry, and histology, autoradiography.
- You will have the opportunity to supervise Master's students and work with a PhD students already hired on this project.

### 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](mailto:Mickael.naassila@u-picardie.fr)