A postdoc position is available at the Université de Picardie Jules Verne (Amiens France) - Groupe de Recherche sur l'Alcool et les Pharmacodépendances (GRAP, INSERM UMR 1247 - https://grap.u-picardie.fr/). Our laboratory uses animal models of binge drinking and alcohol addiction to define molecular mechanisms underlying psychobiological risks in alcohol use disorder.

We are looking for an enthusiastic and ambitious candidate to work on a funded project (IReSP-INCa - Fund for fighting against addictions) aiming at deciphering the effect of Psilocybin on the decrease in alcohol consumption. We are going to combine a variety of state-of-the-art techniques, including behavioral pharmacology, *in vivo* fast scan voltammetry, dopamine imaging, genetic silencing of specific genes and brain imaging. The position is available for a 2 years period. The present project is a collaborative work with Dr. Sébastien Carnicella's research team located in the Grenoble Institute of Neurosciences (https://bit.ly/3eM714n).

See our last publication on this topic: 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 neuropharmacology, behavioral testing, in vivo fast scan voltammetry and dopamine imaging.
- You will have to write scientific reports, manuscript and present the data during labmeetings and national/international meetings
- You will have the opportunity to supervise Master's students.

Requirements
- Ph.D. in Neurosciences
- We are looking for an experienced and independent candidate who is motivated by pre-clinical research on psychedelics.
- Prior solid experience with calcium/dopamine Imaging in behaving rodents and surgical techniques is a plus.
- Valid authorization for animal experimentation and surgery
- Experience in working with viral vectors is desirable.
- Starting time : Position is available starting September 2023 and will remained open until fulfilled

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 Jerome Jeanblanc, Ph.D.: jerome.jeanblanc@u-picardie.fr