

## **POST-DOCTORAL POSITION AVAILABLE : INSERM U1237NEUROPRESAGE TEAM, CAEN, FRANCE**

A one-year (renewable) postdoctoral position is available to work on neuropsychology and neuroimaging of alcohol use disorder (AUD). The candidate will be involved in the analyses of cognitive and multimodal imaging data (anatomical MRI, DTI, resting-state functional MRI, FDG-PET) already collected in patients with AUD with and without Korsakoff syndrome (KS).

The candidate will be welcomed in the Inserm Unit U1237 directed by Denis Vivien, in the Team directed by Gael Chételat and Géraldine Rauchs. The post-doctoral fellow will be supervised by Anne Lise Pitel and Shailendra Segobin (Research Engineer, INSERM U1077), experts in the field of clinical neurosciences of AUD. The successful applicant will join a large multidisciplinary team (including scientists, engineer, technicians, physicians, psychologists, and PhD students) working on major neurocognitive disorders and using complementary neuropsychological and neuroimaging techniques. This position offers the opportunity to work in a high-quality research environment, with strong clinical and scientific collaborations.

The team is based at the Cyceron center, a structure that provides a stimulating work environment as it groups several research units and several research tools, such as a cyclotron 1 PET-CT, 1 PET-MRI animal studies, 1 3T MRI for human scans and a 7T MRI for small animals. . The lab is located in the beautiful and historical city of Caen (Normandy, France,) which is 2 hours by train from Paris; it is also just 10 minutes away from the beaches. The city is within driving distance of popular Normandy attractions including Bayeux and its famous tapestry, the D-Day Landing Beaches, and the picturesque Pays d'Auge, home of cider and cheese.

Applicants should have a PhD in neuropsychology or neuroimaging-related field. Additional knowledge in clinical neurosciences and programming (MATLAB, Python, R, Unix platforms) are desired. Essentials to this post also include good communication skills and an interest in multidisciplinary teamwork.

### **SELECTION CRITERIA**

- A PhD in a relevant area of psychology and/or neurosciences;
- Previous experience in processing and analysis of neuropsychological and imaging data;
- Good organizational and planning skills;
- Excellent writing skills;
- Ability to work independently and effectively in a research team.

Applicants should systematically address the selection criteria in their application.

Duration: one year (renewable)

Salary: approximately 2900 euros (gross salary i.e. salary before taxes) per month

Application (motivation letter + CV + contact details of two academic referees) should be sent to: [anne-lise.pitel@unicaen.fr](mailto:anne-lise.pitel@unicaen.fr)