

## PROPOSITION

A 2-years postdoctoral position funded by ANR (*Agence Nationale pour la Recherche, France*) is open in our team "Normal and pathological glutamatergic systems" (directed by Salah El Mestikawy) in the laboratory "Pathologies des maladies du système nerveux central" at the University Pierre et Marie Curie Paris VI, Paris, France. The goal of the project is to investigate the role of the vesicular glutamate transporters in depressive, anxious and addictive behaviors. This study will be conducted at several levels (genetics, anatomy, biochemistry, behavior, electrophysiology, pharmacology) in rodent and human.

### Technical description

The project involves the use of multiple techniques. The candidate will explore mouse behavior, anatomy and biochemistry.

### Qualifications

The position is open to PhD or MD PhD. Experience in Neuroscience is required. The candidate should ideally be expert in behavioral profiling of genetically modified mice. The candidate will also take in charge biochemical experiments. An experience in neurochemistry/neuropharmacology is a plus. In addition HPLC measurement of neurotransmitters would be helpful but is not mandatory.

### Terms of position /Conditions offertes

Beginning: between January and June 2010. Duration: 2 years. Net income from 1900 euros/month including basic health insurance (depending on the candidate cursus).

### Contact

Salah El Mestikawy [salah.elmestikawy@snv.jussieu.fr](mailto:salah.elmestikawy@snv.jussieu.fr)

PMSNC, Unité 952 INSERM, CNRS UMR7224

Université Pierre et Marie Curie,

9 quai Saint Bernard,

75252 Paris cedex 05, France.

Tel : 33 1 44 27 61 23

Fax : 33 1 44 27 61 59

Cell : 33 6 84 97 29 10

### Website

<http://pmsnc.snv.jussieu.fr/>