

Young Researcher Position at “Experimental and Clinical Neurosciences Laboratory” Poitiers - France



A 12-month young researcher position is available in the « Neurobiology and Neuropharmacology of Psychiatric Disorders » team, INSERM-University of Poitiers to work on the reinforcing effects of novel psychostimulants.

The EU-funded NextGeNPS project (<https://nextgenps.es/>) includes 5 international laboratories and aims at identifying and characterizing new synthetic psychostimulants (NPS) and hallucinogens with high abuse liability and/or psychedelic effects.

We will use drug self-administration approaches to test the abuse liability of several NPS that will be selected and characterized chemically and neurobiologically by our partners.

The position may be particularly suitable for motivated candidates with experience in rodent behavior and namely, intravenous self-administration.

We seek for candidates with PhD or master’s degrees in Neurosciences or associated domains. Salary will depend on the level of experience (2-3K€ salary/month depending on the level of experience).

Activities: The researcher will be in charge of self-administration experiments in rats. He/she will participate in the planning and performing of the experiments, in the analysis and interpretation of all the results, as well as in their valorization (presentations, manuscripts, etc).

Requirements: The ideal candidate is an independent thinker, highly self-motivated and holds a degree in Neurosciences or related fields. A good level of spoken and written English is required.

Specific skills:

1. Design of experimental protocols within the framework of a scientific project (Implementation of behavioral protocols in rats)
2. Knowledge of the neuroanatomy and neurobiology of addiction
3. General knowledge of methodological approaches applied to addiction
4. Mastery of computerized data collection and statistical processing tools.
5. Knowledge of health and safety regulations in the field
6. Knowledge of ethical principles and related regulations
7. Mastering presentation techniques (oral and written) and meeting facilitation.

Applications will be considered until the position is filled. Ideal starting date is 1st of April 2023. For more information please do not hesitate to contact Dr. Marcello Solinas (marcello.solinas@univ-poitiers.fr)