

Contrat Postdoctoral

Réf **ABG-100632** Emploi Junior
16/10/2021 CDD 24 Mois > 55 et < 75 K€ brut annuel

INSERM

Lieu de travail

Paris - Ile-de-France - France

Champ scientifique principal

Biochimie

Champs scientifiques secondaires

- Psychologie, neurosciences

Mots clés

Biochimie, Biologie Cellulaire,

Fonction

Enseignement et recherche

Employeur

The Institute of Psychiatry and Neuroscience of Paris is a multi-disciplinary community of over 150 basic and clinical neuroscientists, as well as faculty members working on: Neurodevelopment and Psychiatry, Behavior, Memory and Emotions, Neurovascular system, Multiscale imaging (from molecules to whole brain), Translational Neurosciences and molecular and cellular mechanisms in Aging Brain.

Our mission is to :

-Understand how the brain works at all levels, from molecular mechanisms to cells, neuronal networks and whole organ through innovative and interdisciplinary research.

-Promote the transfer of research and discovery into medical advances for neurological and psychiatric diseases, such as new therapeutics, devices or diagnostics development.

-Train the next generation of physicians and scientists to conduct collaborative and creative science.

The IPNP of Université Paris and INSERM is settled in a new building constructed adjacent to the Sainte-Anne hospital in the fall 2017. The 4300 m² new building houses multidisciplinary teams of experts in

biology, clinical research, physics, chemistry, engineering and computational science. The IPNP goal is to foster collaborations between basic, translational and clinical research.

Site web :

<https://ipnp.paris5.inserm.fr/english-language>

Poste et missions

The postdoctoral researcher will conduct biochemical and cell biological experiments aimed at characterizing the interactome of a protein involved in membrane trafficking using BioID, co-immunoprecipitation, and confocal microscopy. The project is a collaboration with biotech and will be involved part-time at the company.

Mobilité géographique :

Internationale

Prise de fonction :

01/03/2022

Profil

Strong experience in mammalian cell culture, transfection, biochemistry, cell biology, microscopy required.

Ph.D. thesis already obtained, defended in 2019, 2020 or 2021

English: written and spoken.

Objectifs

-BioID interactome in several conditions (pharmacological treatments, expression of perturbing proteins/antibodies)

-Characterization of some of the hits