

Team "Sleep and Emotional Memory"
Institut du Fer-a-Moulin
UMR-S 1270 Inserm / Sorbonne Université
17 Rue du Fer à Moulin
75005 Paris, FRANCE

girardeaulab.org
<http://ifm-institute.fr/en/>

Post-doctoral position in the Girardeau Lab, Institut du Fer-a-Moulin.

Neural bases of emotional processing during sleep : interactions between the hippocampus and the amygdala.

The team "Sleep and Emotional Memory" at the Institut du Fer-a-Moulin (IFM) in Paris is seeking a post-doctoral fellow for an up-to-3-years fully funded position. We study the neural mechanisms involved in the « off-line » (i.e. sleep and rest) processing of memories, with a particular interest in emotional memories and anxiety.

Candidates must hold a PhD degree in Neuroscience, Cognitive Science or Engineering applied to neuroscience. Experience in *in vivo* electrophysiology (head-fixed or freely moving animals), *in vivo* optogenetics and/or large electrophysiological data analysis and coding (Matlab/Python) is required.

We are part of the IFM, a Neuroscience research institute located in the Latin Quarter. The institute currently hosts 8 internationally renowned groups in the field of brain development, plasticity and pathology and offers a stimulating, inclusive and collaborative environment.

Gross salary : between 2712€ and 3741€ /month according to the INSERM salary grids as a function of experience.

Starting date : Spring 2023

To apply, please send a cover letter and CV including contacts for references to gabrielle.girardeau@inserm.fr. We will receive applications until the position is filled.

We are dedicated to providing a safe, inclusive environment. Women and people from historically underrepresented groups are encouraged to apply.

