

We are looking for a post-doctoral fellow to join our team (“Brain, Behavior and Neuromodulation lab”) in the Grenoble Institute of Neuroscience.

Any student with a PhD in a research field related to cognitive neuroscience is encouraged to apply.

The position must be started between April and July 2024.

->Who are we?

... a neuroscience research team led by Julien Bastin.

... Our scientific questions revolve around how the brain makes decisions and how neuropsychiatric pathologies interfere with decision-making processes.

... Our main approaches combine electrophysiology, computational modeling and clinical investigations.

... We are based in the Grenoble Institute of Neuroscience in France (see website: <https://neurosciences.univ-grenoble-alpes.fr/>).

-> What is the job?

... to conduct a funded project aiming to better understand how epilepsy interferes with decision-making (focusing in particular on orbitofrontal and insular epilepsies). It will be supervised Julien Bastin and Philippe Kahane, for an initial duration of 18 months (renewable).

... At the clinical level, the objective is to provide physiological and computational explanations of decision-making impairments related to epilepsy

>> See previous publication from our lab of the neural circuits of decision-making based on intracerebral recordings of the orbitofrontal and of the anterior insula (Gueguen et al., Nat. comm 2021; Cecchi et al., eLife 2022; Collomb-Clerc et al. Nat. Comm 2023)

-> How do you get it?

... by sending a CV to : Julien.bastin@inserm.fr , with brief narrative of previous achievements, research interests and career goals, plus 2-3 names for references (or recommendation letters).

... Expertise in behavioral testing, electrophysiology (scalp EEG, intracranial EEG or MEG) or other neuroimaging techniques and/or computational modeling would be appreciated.

...Review of applications will begin immediately and will continue until the position is filled.