

Postdoctoral position available

Centre de Recherche en Myologie, Sorbonne Université-Inserm U974, Institut de Myologie
Groupe Hospitalier Pitié-Salpêtrière, Paris, France.

Description: A postdoctoral position is available in the team of **Bertrand Fontaine & Laure Stochlic** for a research project supported by AFM-telethon aiming at exploring the role of new master regulators at the neuromuscular junction (NMJ) in physiological and pathological conditions using mouse models and a wide-range of cell biology and imaging techniques.

The team has a long standing expertise in the neuromuscular field spanning from fundamental to translational research programs focusing on the Vertebrate NMJ. We use various cellular (primary and immortalized cells) and animal (mouse) models to explore the molecular mechanisms underlying NMJ formation and maintenance with the ultimate goal of developing new therapeutic strategies for NMJ-related diseases.

The laboratory is a mixed Research Unit of the Sorbonne Université (SU) and Inserm. It is part of the Myology Institute located on the Pitié-Salpêtrière Hospital campus, and offers a highly interactive and international research environment with state-of-the-art core facilities.

Qualifications: Candidates should have a PhD or equivalent and an excellent track record and expertise in the (Neuro) myology field, as well as expertise with mouse models, cell biology and imaging techniques. A previous background and experience with the NMJ is a plus.

Salary Details: The salary will be according to the guidelines of the Inserm Status, depending on experience. The position will be initially available for 2 years.

Application Details: Candidates should send their application with full supporting documentation (CV, publication list, short description of previous research project(s), and names and addresses of 2 referees) to:

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Date: The position is available from **February 2021**