



Postdoctoral position available

Centre of Research in Myology, Sorbonne Université-Inserm U974, Institut de Myologie
Groupe Hospitalier Pitié-Salpêtrière, Paris, France.

Description: A postdoctoral position is available in the team of **Gisèle Bonne** in the context of a research project supported by MD-UK aiming at the identification of potential genetic modifiers modulating the diseases severity of *LMNA*-congenital muscular dystrophy and related striated muscle laminopathies using multi-omics approaches.

The team has a long standing expertise in molecular genetics of neuromuscular disorders, in particular in Laminopathies, and use different cellular (primary and immortalized cells) and animal (mouse, zebrafish) models to explore functional genomics and to study *in vivo* and *ex vivo* striated muscle development and function with the long term goal to develop relevant therapeutic approaches.

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 human genetics and molecular biology (and if possible in myology), as well as a good background and previous experience with the analysis of Next Generation Sequencing (NGS) data set and functional genetics. Good bioinformatics skills are 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:

Gisèle Bonne, PhD and Anne Bertrand, PhD

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Date: The position is available from **January 2019**