

SolveRD

Postdoctoral position available

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

Description: Within the EU-H2020 Solve-RD project “*Solving the unsolved Rare Diseases*” a postdoctoral position is available in the team of **Gisèle Bonne**. The objective of the project is to contribute to the identification of novel molecular causes of rare neuromuscular disorders through the (re-) analysis of existing exomes and genomes but also through solving unsolved neuromuscular diseases by looking ‘beyond’ exomes using multi-omics approaches. The team uses 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, 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 Valérie Allamand, PhD

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www.solve-rd.eu

Date: The position is available from June 2018