

Post-doctoral positions in muscle Stem Cell biology and neuromuscular translational research

Post-doctoral positions are available in the team directed by Pr Frédéric Relaix at Mondor Institute of Biomedical Research (IMRB) in Paris-Est Creteil, France.

Our team has a long-standing interest in translational research in neuromuscular research, muscle stem cells, preclinical modeling and development of innovative therapies. Available positions include:

- (1) Analyzing the systemic response and PAX3 function in the adaptive response of muscle satellite cells to environmental stress.
- (2) Performing studies in preclinical models of neuromuscular disorders and development of gene therapy, genome editing and pharmacological therapies.

Salary is available for 2-4 years, renewed every year according to progress. The candidates are expected to be competitive and to be able to obtain their own independent funding. Selected candidates are expected to start immediately.

A PhD with a strong background in molecular biology, and/or mouse molecular genetics, stem cell biology, skeletal muscle (both fundamental biology and preclinical research), cell culture/biology and/or histology is strongly advised. Solid computer skills (word, powerpoint, graphs, statistics, image analysis) are required. In addition, the candidate will help to train and supervise Master and PhD students.

Selected candidates should be enthusiastic and highly motivated to work in a dynamic, multicultural and well-funded scientific environment. Scientific English, good writing and oral presentation skills, and relevant publication record are required. Foreign candidates (notably EC members) are encouraged to apply.

Applications, including motivated scientific interests, suitability and career plans, a detailed CV, including a summary of candidate's research experience, a list of publications and communications and the name of two referees should be sent to Pr Frédéric Relaix and Relaix Lab management (frederic.relaix@inserm.fr and relaixlab@gmail.com).

