

Post-doctoral Positions in Skeletal muscle Stem Cells and molecular medicine

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

The candidates will be involved in (1) Analysing signalling pathways involved in early activation of skeletal muscle stem cells, (2) Analysing the impact of obesity and inflammation for muscle stem cells biology during skeletal muscle growth, regeneration and aging, (3) Performing preclinical modelling and therapeutic research in skeletal muscle diseases, including sarcopenia in obese patients. In addition the candidate will help to train and supervise Master and PhD students.

Salary are available for 2-4 years, renewed every year according to progress, however the candidates are expected to be competitive and to be able to obtain their own independent financing. 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 clinical research), cell culture/biology and/or histology is strongly advised. Solid computer skills (word, powerpoint, graphs, statistics, image analysis) are required.

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 (frederic.relaix@inserm.fr) and Pr Jérôme Authier (authier@upec.fr)