

Postdoctoral Position to work on an ERC Advanced funded project

Who we are and what we do:

Our team is interested in how stem cells contribute to tissues during development, growth, and regeneration, and how tissue damage and ageing impact their function. Studies focus on skeletal muscles where we use a wide range of genetically engineered mice, transcriptomics studies, and a number of live imaging pipelines. The project is centered on understanding how stem cells respond to pathological situations, and the differential response of diverse muscle stem cell populations in this context.

We are looking for a versatile and highly motivated postdoc with expertise in one or more of several fields including molecular biology, cell culture, microscopy, animal experimentation. Candidates with bioinformatics skills for analysis of transcriptomic data will be favoured. Candidates should have strong interpersonal skills and aptitude for teamwork, rigor, methodology, efficiency, critical thinking. Reading literature and creative thinking are important requirements.

If you are interested in a laboratory guided by curiosity, join us. Institut Pasteur is world-renowned Interdisciplinary and International Research Institute that has contributed to science, medicine, and public health with cutting-edge biomedical research.

Funding: ERC Advanced Grant. The applicant is encouraged also to obtain independent funding.

Highly motivated, qualified, and proactive candidates with a strong sense of responsibility are encouraged to apply.

Application process:

Please send a single PDF file with the following: cover letter (1 page maximum) + CV, and reference details

To: Prof. Shahragim Tajbakhsh;

E-mail: shahragim.tajbakhsh@pasteur.fr

<https://research.pasteur.fr/en/team/stem-cells-and-development/>