

Post-doc position to investigate the epigenetic regulation of skeletal muscle stem cells in inflammatory myopathies

The teams of Bénédicte Chazaud and Patrick Lomonte at Institut NeuroMyoGène, Lyon, France (Université Claude Bernard Lyon 1, CNRS, INSERM), are seeking to fill a joint postdoctoral research scientist position in the area of skeletal muscle regeneration, inflammatory myopathies and epigenetics. The goal of the research project is to understand the epigenetic dysregulation in muscle stem cells in inflammatory myopathies and their impact on myogenesis.

Requirements

- PhD (or near PhD completion) in biological or biomedical sciences or post-doc scientist with no more than 2/3 years post-doc experience.
- Scientific publications in peer-reviewed journals and presentations at scientific conferences/meetings. Published evidence of aptitude for high quality research is essential.
- Background: the candidate must have a strong background in epigenetics and chromatin regulation. An experience in the biology of skeletal muscle is a plus, but not compulsory.
- Skills: the candidate should have excellent communication skills, both for oral presentations as well as scientific writing skills. The candidate should be able to conduct classical cellular biology assays such as immunofluorescence, as well as molecular biology techniques such as ChIP. An experience in bioinformatic will be an asset.

Terms and conditions

The post-doc researcher will conduct and nurture the research program in close connection with the PIs, until the submission of high-quality articles. The position will be opened by the end of 2021/beginning 2022. Salaries are available for 3 years, renewed every year according to progress. The post-doc researcher is expected to be competitive and to be able to apply for additional funding.

Salary: 28-35 k€ gross/year (2.0-2.5 k€ net/month) depending on the previous experience. Social security, pension scheme, insurances are at the charge of the employer.

Environment

B. Chazaud and P. Lomonte teams are part of Institut NeuroMyoGène, dedicated to basic and translational research in the neuromuscular field that hosts 18 research teams encompassing 250 people and that is connected to numerous facilities (molecular biology, imaging, cell biology, physiology), guaranteeing a high quality and dynamic scientific environment.

As the third biggest town in France, Lyon hosts 60 laboratories (4,500 people) in the area of Life and Health Sciences. Lyon is ideally located between the Alps and the Mediterranean Sea. Lyon is renowned for its quality of life including outdoor leisure close to the city, and of course, its gastronomy and wines.

How to apply?

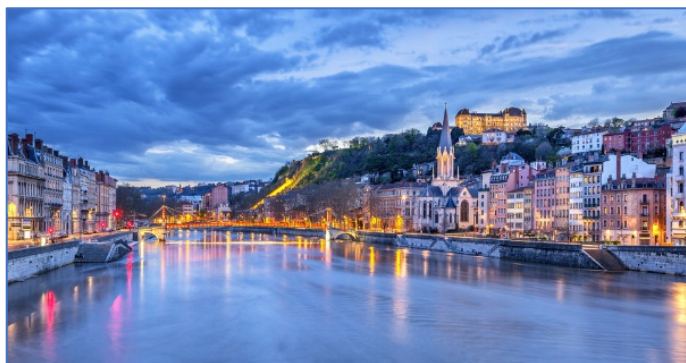
Please send to the PIs: 1) a cover letter highlighting research interests, goals and previous scientific contributions; 2) a CV listing education, publications, meeting presentations and any other skills of interest; 3) at least 2 reference contacts.

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Chazaud lab: www.musclestem.com

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View of old Lyon from the Saone river



Main entrance of the Faculty of Medicine and of the Institut NeuroMyoGène