



Post-doctoral position in **muscle pathology and therapy** at IGBMC – Strasbourg - France

The teams of Laporte and Kim are two labs at the IGBMC working on skeletal muscle biology with complementary expertise and approaches. We are jointly looking for a highly motivated postdoctoral researcher to manage a joint project in our labs.

Research topic: The project is to investigate the pathological mechanisms of centronuclear myopathy with a particular focus on the correlation between **nuclei position and transcriptional alteration**, and its impact on disease progression. Findings may be translated into therapeutic proof-of-concepts. Preliminary data, methodologies and tools (including mouse models) are already available in the teams.

Offer: This position is a shared postdoc between two teams (50% each). We **initially offer 2 years of contract**, which could be extended upon positive evaluation. Start date as soon as possible.

Candidate profile: you are a highly motivated and talented researcher holding a PhD and a first author publication, with strong interest in human disease. Proven expertise in cell biology, imaging and mouse physiology is required. Knowledge in bioinformatics and muscle physiology is a plus. English is the communication language in the teams.

Location: The IGBMC institute is a main European center in Biomedical research equipped with 15 cutting-edge core facilities, and is a highly dynamic and international place hosting over 45 independent research groups working on diverse topics.

Strasbourg is a cosmopolitan city in a beautiful countryside, close to Germany and less than 2 hours from the center of Paris by train.

Application: send a pdf file with your CV and contact details for at least two referees to: Jocelyn Laporte (jocelyn@igbmc.fr) and Minchul Kim (kimm@igbmc.fr)

References:

.Djeddi et al. Mol Ther. 2021. doi: 10.1016/j.ymthe.2021.04.033

.Gomez-Oca et al. Nature Com 2022. doi: 10.1038/s41467-022-34490-4.

.Kim et al. Nature Com 2020. doi: 10.1038/s41467-020-20064-9.

www.igbmc.fr/laporte; www.igbmc.fr/equipes/biologie-des-cellules-syncytiales