

Jocelyn LAPORTE

DR1
jocelyn@igbmc.fr

Strasbourg, 11/12/2019

Johann BOHM

CRCN
johann@igbmc.fr

Object :

Master/PhD position in Life Sciences

We are looking for a highly motivated student to obtain a Master or a PhD degree in Life Sciences starting from around February 2020 (Master student) or September 2020 (PhD).

The IGBMC is a leading European center for biomedical research and provides superior infrastructures of facilities and platforms. The team of Jocelyn Laporte and Johann Bohm works on congenital myopathies, which are severe muscle disorders strongly impacting on the quality of life of the patients and their families. Our international team is composed of 20 members with different and complementary expertise (www.igbmc.fr/Laporte) and we address following major points:

- 1) The genetic causes of congenital myopathies
- 2) The physiopathology underlying the disorders
- 3) The development of therapeutic approaches

We have access to DNA samples from a large number of patients, and we have cell and animal models for both disorders. We have established a panel of multi-disciplinary techniques and approaches to investigate normal and pathological muscle cells and tissue, and we are also able to modulate the expression or activity of proteins by pharmacological compounds or the use of viral vectors (AAVs) to develop novel therapeutic approaches.

We are looking for a master student for a final internship in our team from February to June 2020 with the perspective to continue with a PhD, or a graduate student to start the PhD in September 2020. In both cases, an excellent Master degree in Molecular Biology, Biochemistry, Biotechnology, Biology, or related life sciences is mandatory. The team language is English.

For full consideration, applications including a motivation letter, CV, certificates, and recommendation letters or references should be sent as a single document per email to jocelyn@igbmc.fr and johann@igbmc.fr.

Alain Beretz

Director

IGBMC

UMR7104 – U1258
1 rue Laurent Fries
BP 10142
F - 67404 ILLKIRCH
Cedex
France
Tél : + 33 (0)3 88 65 32
00
F - 67404 ILLKIRCH