

Laboratory Technician Position

Overview of the position:

A position is available at the Inserm Unit 1231 in Dijon France to support scientists working on the genetic basis of intellectual disability using a large-scale mouse knockout analysis within a multidisciplinary perspective, combining mouse and human genetics, and developmental neurobiology. The first objective is to identify novel human cognition genes by screening abnormal morphology of the mouse brain. You will be responsible for the histology and morphometric analysis of the brain. The second objective is to assess the consequences of abnormal brain morphology to animal behavior. Following a period of training, you must be able to work independently with minimal supervision, to implement the objective of the position.

Main responsibilities:

- To prepare samples for 2D and 3D histology
- To analyze brain images using ImageJ and 3D Slicer computing platform
- To manage animal house facility, amplify cohorts of mice, genotype and assess cognition in various mouse models of intellectual disability
- To interact regularly with other members of the research team

The above list of responsibilities is not exhaustive and is subject to change. You may be required to undertake other duties within the scope and grading of the post.

Candidate Profile:

- BAC+2
- Ability to work independently and as part of a team.
- Ability to manage in an organised manner the day-to-day tasks of experimental research.
- Experience with mouse work and animal experimentation licence required.

To apply:

Please send a letter of motivation with Curriculum Vitae and the names and addresses of two referees to:

Binnaz.Yalcin@inserm.fr

Inserm Unit 1231 NeuroGeMM - Building B3
15 boulevard Maréchal De Lattre de Tassigny
21070 Dijon France

Tel (office): +33 (0)3 80 39 66 60

Tel (office): +33 (0)3 80 39 66 68

It is hoped that the appointee will be able to take up the post as soon as possible. Duration of the position is one year (renewable up to three years).