

FONDATION CAMPUS BIOTECH GENEVA

Preclinical Neuroscience Platform Technician

DESCRIPTION

Campus Biotech (CB) is consolidating its hub of neuroscience in Geneva. The campus houses laboratories led by faculty from EPFL, UNIGE and HUG. This unique campus provides four major engineering and neuroscience platforms with expert staff and advanced technology to support these efforts. One of the platforms - **the Preclinical Neuroscience Platform** - includes a collection of core facilities with cutting-edge technologies to support fundamental neuroscience and neuroengineering research, as well as testing and evaluation of advanced neurotechnologies in animal models. The facilities include histology, cell culture, molecular biology, basic microscopy, neurosurgery and behavioral measurements. Platform activities are supervised by the veterinary leadership to ensure the highest ethical standards in the care of animals and safe practices.

The **Preclinical Neuroscience Platform technician** will manage platform operations including equipment and process operation (e.g. histology, genotyping), maintenance and scheduling. The technician will also assist in instructing users in facilities use and will support effective communication of the platform's goals, rules and functions with the researcher groups.

Her/his goal will be to ensure efficient performance of scientific research carried out in the platform.

KEY RESPONSIBILITIES

- Routine lab operation duties (including, but not limited to, ordering and stocking laboratory supplies/consumables, participation in duties for the maintenance of the laboratory and equipment, receiving shipments and verifying inventories)
- Perform genotyping services (extraction, PCR, analysis)
- Technical assistance to scientists using core services, training of users or staff in proper use of equipment and compliance with regulations and GLP
- Troubleshooting problems with all company assets and equipment
- Assist in the development and enforce SOPs, work instructions and guidelines
- Assist in the management and organization of all aspects of operations and maintenance.
- Work with the Platform Advisory Committee and users to plan for efficient facility utilization and future equipment acquisition
- Liaise with Biosafety officer to ensure compliance with biosafety rules

PROFILE

- CFC in Biology or technical diploma in life sciences with 5 years experience in standard molecular and cellular biology experiments and histology or related field
- Must be able to understand and explain underlying principles of histology, molecular biology
- Strong practical background in molecular biology research techniques (including, but not limited to, cloning, DNA/RNA extraction, classic and real-time PCR, protein isolation, western blots)
- Strong practical background in histology and immunohistochemistry related research techniques (including, but not limited to, cryosectioning, and formalin-fixed, paraffin-embedded sectioning, immunohistochemistry and fluorescent microscopy)
- Knowledge and relevant work experience of cell culture related research techniques would be a plus

- Good interpersonal skills, ability to work as part of a team and with external collaborators
- Excellent problem-solving skills and ability to provide advices
- Efficient, flexible and goal-oriented with strong organizational, and communication skills to enforce regulations and to handle multiple projects
- French and English written and spoken.

WE OFFER

- Be part of a prestigious project of global prominence in biotechnology and neuroscience research
- A young, dynamic, interdisciplinary team
- A modern working environment based at the Campus Biotech in Geneva

JOB INFORMATION

- Contract based employment, 100% time position
- Start: immediately
- Deadline for application: until position is filled.

APPLICATION

- Applications should include a CV, a cover letter and reference letters, and should be send by email to: administration@fcbg.ch
- Permanent contract
- Start date: as soon as possible
- Deadline for application: until position is filled.