

Animal Research Technician (80-100%)

Research Group Szabo, Department OMI, Section Medicine, University of Fribourg

The Research Group Szabo is currently seeking for an Animal Research Technician. The successful candidate will have the opportunity to join a dynamic research team involved in the study of the pathophysiological role of oxidants, free radicals and gaseous transmitters in critical illness. We seek an experienced candidate who can both support the management of and care for laboratory animals, as well as conduct in-vivo studies while ensuring regulatory compliance with the Swiss Animal Protection Regulations.

Job Facts

- Job type: Contract, 80-100%
- Job reference number: Pharm_AL01
- Contract duration: 12 months, with possible extension(s)
- Starting date: 15 January 2020
- Discipline: Laboratory Technician
- Location: Fribourg, Switzerland
- Function: University of Fribourg
- Division: Department OMI – Research group Szabo

Job Responsibilities

- Monitor and document the health status of animals under experimentation & breeding on a daily basis
- Perform the breeding of rodent strains and document the strain characteristics
- Execute the genotyping of laboratory mice and rats
- Support the research group in the conduction of preclinical studies that involve the in-vivo administration of substances, and blood and organ collection.
- Operate in collaboration with other animal caretakers to coordinate the maintenance of the Pharmacology Animal Facility, including the general stock maintenance, hygiene levels of the facility, & animal cage changing)

Skills & Requirements

- BSc or equivalent technical degree in biology or life science
- Training in animal handling according to Swiss legislation in Animal Welfare (LTK1) or equivalent
- Minimum 3 years of working experience in rodent handling and monitoring
- Proficiency in rodent breeding, rodent identification techniques, DNA extraction and in real-time PCR assays
- Competency in the intraperitoneal, subcutaneous, intravenous, & oral gavage routes of administration in rodents
- Capability in tissue collection and ex-vivo immunohistochemical techniques is advantageous, but not essential for the role
- Demonstrable independency, multitasking & task management

- Communication fluently in English & French
- Skillful in email communication & MS office software
- A team player with a great motivation to contribute in cutting-edge research and eagerness to learn, develop and establish new techniques.

Contact

Please contact for further information or send your application as a single PDF file to Dr. Theodora Panagaki (theodora.panagaki@unifr.ch)

Please indicate the reference number Pharm_AL01 on the subject line of your email.