

## **JOB OPPORTUNITY**

**Job: Histotechnologist / Histology Technical Research Assistant**

Organization and Location: Vienna Biocenter Core Facilities GmbH, Vienna, Austria

Schedule and Status: Full time, Regular

Duration: 1 year with the option of prolongation

Job Posting:

### **Description:**

The Histopathology Facility of Vienna Biocenter Core Facilities GmbH (VBCF), is seeking a full time research assistant to perform routine and specialized histology procedures, to prepare high-quality samples for microscopic and digital pathology analyses and for qualitative and quantitative morphologic studies.

Vienna Biocenter Core Facilities (VBCF) is a non-profit company providing scientific services and infrastructure, offered by highly qualified experts in their fields. VBCF is situated within the Vienna BioCenter, one of Europe's leading centers for multi-disciplinary biomedical research hosting world-class institutes such as GMI, IMBA, IMP and MFPL. The Histopathology Facility at VBCF offers technical expertise and material resources corresponding to a broad range of state-of-the art histotechnology and immunohistochemistry services. The facility also fulfills the role of training individual researchers for optimal use of its equipment.

### **Duties and responsibilities:**

- Preparation of tissue samples for histopathology, immunohistochemistry, immunofluorescence, in situ hybridization and subsequent microscopic analysis.
- Accurate sampling, fixation, processing, embedding, sectioning and staining of tissues from a variety of model organisms and in vitro systems.
- Routine laboratory maintenance and quality checks.
- Participation in quality control reviews and didactic discussions with the pathologist.
- Facilitation of optimal digitization of samples in close cooperation with the BioOptics Core.
- Development and optimization of automated immunohistochemistry and in situ hybridization protocols in conjunction with the pathologist.
- Training of new researchers in the use of selected laboratory equipment.

**Qualifications and experience:**

- Diploma - biomedical research assistant or laboratory technician (BMA or equivalent), required; Bachelor's or Master's degree in Biology or a related area, preferred
- Knowledge of GLPs and basic understanding of common laboratory equipment and the preparation of basic solutions and reagents
- Familiarity with basic molecular biology protocols, laboratory animal research methods and necropsy procedures, desirable
- Basic understanding of, or exposure to, sectioning and staining of tissues or cells would be welcome.
- Good written and spoken communication skills in English along with a working knowledge of German.

We are seeking a highly motivated individual, capable of efficiently and independently performing routine tasks and adapting to a dynamically evolving workflow with eagerness to learn new techniques and contribute to the scientific goals of our customers.

The salary will be based on FWF standards (indicate amount and hours) for technicians and could be increased depending on professional qualifications and work experiences.

Applicants should submit a curriculum vita, a letter detailing interests and experiences, and the names and addresses of at least two references to:

Mag. Barbara Miksch ([barbara.miksch@vbcf.ac.at](mailto:barbara.miksch@vbcf.ac.at)).

The position will remain open until filled.