

The Department of Biotechnology, Institute of Cell and Tissue Culture Technologies is currently seeking a

Laboratory Technician Project employment (Reference code: 144)

Extent of employment: 30 hours per week
Duration of employment: 1st of September 2023, limited to 30th of April 2025

Gross monthly salary and pay grade in terms of collective agreement for university staff (payable 14 times per year): IIb, € 1.689,60

The St. Anna Children's Cancer Research Institute (CCRI), Austria, has joined forces with the Medical University of Vienna (MUW) and the University of Natural Resources and Life Sciences (BOKU) to track the development of pediatric bone sarcomas using developmental and trans-species genomics in a project funded by an international organization.

The interdisciplinary project consortium is based in Vienna. You will work in this consortium as a technical specialist/laboratory assistant in a team of 2 postdocs, 3 PhDs and 3 laboratory assistants from the fields of developmental and computational biology, genomics and cell culture of stem cells, helping to develop novel models for cancer research. A particular focus is on establishing cell culture conditions that are as physiological as possible to mimic the condition in vivo. To this end, various 3D cell culture techniques and reduced oxygen conditions (hypoxia) are used.

Responsibilities

- Working under sterile conditions
- Cell culture of primary cells, stem cells and cell lines
- Standard analytical methods and biological assays
- Support in lab management (ordering of consumables, maintenance of equipment, daily routine work)
- Execute and document experiments according to existing SOPs

Desirable skills and qualifications

- Master's degree (biotechnology, (developmental)biology, molecular biology or comparable) or sound experience as a laboratory technician in a similar field, preferably with cell culture experience
- Self-organized and independent working attitude
- Experience with adherent cells
- Experience with flow cytometry is an advantage
- Experience with 3D cell culture technologies (scaffolds or spheroids) is an advantage
- Knowledge and practise in English required since work is performed in international team
- Very good knowledge of German (spoken and written)

Applications can be submitted until: 3rd of August 2023

University of Natural Resources and Life Sciences Vienna seeks to increase the number of its female faculty and staff members. Therefore qualified women are strongly encouraged to apply. In case of equal qualification, female candidates will be given preference unless reasons specific to an individual male candidate tilt the balance in his favour.

People with disabilities and appropriate qualifications are specifically encouraged to apply.

If you would like to contribute to advancing preclinical therapy development for pediatric sarcomas, we look forward to receiving your application incl.

- motivation letter
- CV
- certificates

to Personnel Management, University of Natural Resources and Life Sciences, Peter-Jordan-Straße 70, 1190 Vienna; E-Mail: kerstin.buchmueller@boku.ac.at. (**Reference code: 144**)

We regret that we cannot reimburse applicants travel and lodging expenses incurred as part of the selection and hiring process.

www.boku.ac.at