

Laboratory Technician in the field of Cancer Research

Expertise

Laboratory Technician with animal handling experience

Workplace

Center for Cancer Research, Medical University of Vienna

Website

<https://krebsforschung.meduniwien.ac.at/en/>

We are looking for a highly motivated **laboratory Technician** (CTA-chemical technical assistant) with animal handling experience to join the Szakacs/Csiszar group working on anti-cancer therapy resistance. The new team member will contribute to projects dealing with genetically engineered mouse models of cancer. The **full time position (40 hours/week)** offers a great opportunity for career advancement by developing skills and knowledge in cancer research.

Your responsibilities

- **Cell and molecular biology techniques including:**
 - Mammalian cell culture and cell lines development and maintenance
 - 3D cancer models (spheroid and organoid)
 - Cell viability assays
 - Isolation and analysis of DNA, RNA, and proteins
 - PCR/qPCR
 - Protein extraction, SDS-PAGE and Western Blot
 - Microscopy and live cell imaging
 - Histology
- **Working with transgenic animal models including:**
 - Monitoring the health of animals
 - Following standard operating procedures and all biosafety and animal welfare regulations
 - Collection of tissue samples
 - Administration of intravenous, intraperitoneal and oral treatments
 - Monitoring disease development and treatment response by measurements of specific pathological parameters
 - Genotyping
 - Documentation and reporting of data

Your Profile

- strong experience in animal handling
- experience on cell and molecular biology techniques
- Excellent communication skills in German and English

- High accuracy and reliability
- Excellent organizational and interpersonal skills, and perfect time management
- Ability to work in an international environment

Our Offer

- An outstanding working atmosphere in a strong team with excellent research and development opportunities
- The possibility of expanding your knowledge with the most advanced techniques
- Flexible working hours
- Great location in the center of Vienna
- A fair and attractive salary package on a Full-time basis (40 hours/week)

Who we are

Our laboratory is at the Institute of Cancer Research based at the Medical University of Vienna, one of the largest medical universities in Europe. MedUni Vienna is one of the most important top-level research institutions in Europe and provides Europe's largest hospital, the AKH in Vienna, with all of its medical staff. With its long history and tradition, which covers 640 years, MedUni has developed into a highly modern research institution that employs a staff of 5,000, of which 1,800 are researchers and 1,600 are medical doctors. Each year 100,000 patients are treated as inpatients.

Vienna is a beautiful, affordable and culturally rich central European capital city that has been consistently voted by the Mercer survey as number 1 in the world for quality of living.

Your application

Send your CV and your certificates to **reka.novak-kertesz(at)meduniwien.ac.at**. The position will be available immediately. Applicants will be contacted for interviews on a first come, first serve basis, starting in as soon as possible.