

MEDICAL UNIVERSITY OF GRAZ—WHO WE ARE

The Medical University of Graz takes a holistic view of the human being. We are committed to supporting, accompanying and training the people entrusted to us and promoting their development. “Pioneering Minds—Research and Education for Patients’ Health and Well-being” is our common strategy and vision that keeps us moving forward.

Become part of an extraordinary team—become a pioneering mind!



Tenure Track Professor of Spatial Histology: Linking Liquid and Tissue Biopsy

Gottfried Schatz Research Center for Cell Signaling, Metabolism and Aging

Division of Cell Biology, Histology and Embryology

Full-time position (100%); initially limited to 6 years, becoming a tenured position when the qualification agreement is met

We are looking for an excellent researcher with great potential to develop an internationally acclaimed research agenda in the field of spatial histology with an emphasis on cancer research that links liquid and tissue biopsies.

The successful candidate is expected to conduct research and teaching in the fields of cell biology, histology and embryology. The new position will complement the research activities of the subject area precision medicine with a focus on the entanglement of liquid and tissue biopsies using spatial in situ approaches.

The initial appointment is limited to six years. After the conclusion of a qualification agreement, the career advancement goal is to transfer to a tenured position as an associate professor (tenure track professor pursuant to § 99 para. 5 and 6 of the Universities Act). If the candidate demonstrates outstanding and remarkable achievements, the qualification agreement may be fulfilled more quickly.

Core duties and responsibilities:

- Conducting cutting-edge research in the field of spatial histology with a focus on linking liquid and tissue biopsies
- Expanding the existing computational image analysis pipelines
- Establishing and leading an internationally recognized research group
- Teaching undergraduate courses for medical students in German
- Teaching graduate courses, supervising diploma and PhD students and mentoring and promoting young researchers in English
- Acquiring third-party funding and taking the lead in such research projects
- Writing and publishing high-quality scientific papers in reputable journals
- Establishing and maintaining networks through local, national and international research collaborations
- Supporting scientific and public outreach in the research area (public lectures, media, etc.)

- Actively participating in the organization and management of the Division of Cell Biology, Histology and Embryology and the Gottfried Schatz Research Center, including on matters related to teaching

Successful candidates must have the following qualifications and skills:

- PhD or MD/PhD or equivalent doctoral degree in biochemistry, medical sciences or a related field
- Profound research expertise in the field of cancer-related spatial histology and liquid/tissue biopsy
- Expertise in computational image analysis
- Proven track record of high-quality publications and peer-reviewed research grants or other third-party funding
- Previous experience in teaching medical students and/or (co)supervising pre- and postgraduate students (depending on the applicant's career stage)
- Postdoctoral research fellowship abroad or at a different institution than where the PhD was completed of at least 6 months
- High level of proficiency in both written and spoken German and English (equivalent to proficiency level C1 of the Common European Framework of Reference for Languages)

The ideal candidate has the following profile:

- Research expertise in single-cell resolution spatial transcriptomics technologies
- Experience in leading a research group
- Willingness to cooperate, open-mindedness and ability to work in a team
- Communication and social skills
- Outstanding level of motivation
- Systematic and analytical mindset, excellent organizational skills
- Responsible work habits, resilience and problem-solving skills

Application:

Med Uni Graz invites all applicants to submit their application online by **6 July 2023**.

<https://www.medunigraz.at/en/job-openings/tenure-track-professorships>

Statutory information: The minimum remuneration is based on the collective agreement for university employees (KV § 49.2). A higher salary for this position is contingent upon qualifications and may be negotiated with the rector.

Scheduled date for job interviews: 13 September 2023 at the Medical University of Graz

Contact: rektor@medunigraz.at

The Medical University of Graz is committed to increasing the proportion of women in leading positions and encourages qualified women to apply. Among applicants with equal qualifications, female applicants will be given priority. We also welcome applications from qualified individuals with disabilities and encourage them to apply.

SARS-CoV-2 vaccination according to the recommendation of the Austrian National Vaccination Committee (NIG) is required for entrance to Med Uni Graz in the clinical area and in nonclinical areas where contact with patients is possible (hygiene, genetics, pathology, forensic medicine). In any case, proof must be furnished of the basic immunization series (3 vaccinations). In all other areas, applicants with the basic immunization series will continue to be preferred (when they are equally qualified).

WE OFFER OUR EMPLOYEES



Unique teaching and research opportunities at Medical Science City Graz and state-of-the-art infrastructure



Extensive professional development opportunities



International mobility and a supportive welcome service



Secure employment



Flexible working hours and the option of working from home



Generous vacation policies



Sustainable mobility (e.g., bicycle subsidy, Job Ticket) and easy access by public transportation



An environment conducive to reconciling family and work



Child care at kinderCAMPUS and if required Dual Career Services



Innovative career paths at the established university campus in Graz



Extensive perks



Health promotion opportunities (e.g., physical exercise, medical check-ups, coaching)



Paid lunch break



Wide variety of employee events



Excellent training

www.medunigraz.at

