

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 Neuronal Energy Metabolism

Gottfried Schatz Research Center for Cell Signaling, Metabolism and Aging

Division of Molecular Biology and Biochemistry

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 competitive research agenda in the field of molecular biology and biochemistry.

The successful candidate is expected to conduct research and teach in the field of molecular biology and biochemistry with a focus on neuronal energy metabolism. The new position will complement the research activities of the Division of Molecular Biology and Biochemistry at the Gottfried Schatz Research Center Graz.

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 molecular biology and biochemistry with a focus on neuronal energy metabolism and synapse regulation/metabolism
- Collaborating on related research projects in the division
- Establishing and leading an internationally recognized research group
- Teaching undergraduate and graduate courses, supervising diploma and PhD students and mentoring and promoting young researchers
- Acquiring third-party funding
- Writing and publishing high-quality scientific papers in reputable journals
- Establishing and maintaining local, national and international research collaborations
- Actively participating in the organization and management of the Division of Molecular Biology and Biochemistry including matters related to teaching

Successful candidates must have the following qualifications and skills:

- PhD or MD/PhD or equivalent doctoral degree in molecular biology/biochemistry or a related field
- Ability to isolate and culture primary neurons and experience in measuring synaptic vesicle recycling and subcellular metabolism using genetically encoded biosensors
- Proven track record of high-impact publications and peer-reviewed research grants or other third-party funding as a lead or principal investigator
- Postdoctoral research fellowship abroad or at a different institution than where the PhD was completed (at least 12 months)
- High level of proficiency in both written and spoken English (equivalent to proficiency level C1 of the Common European Framework of Reference for Languages) and strong willingness to learn German within 2 years

The ideal candidate has the following profile:

- Experience working with pancreatic beta cells and ability to prepare in situ pancreatic organ slices and to perform microscopic experiments with genetically encoded biosensors
- Willingness to cooperate on related research projects in the division and ability to work in a team
- 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 **25 April 2024**.

<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).

Scheduled date for job interviews: 10 June 2024 at the Medical University of Graz

Contact: rektorin@medunigraz.at

The Medical University of Graz is committed to increasing the proportion of women in management 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.

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

