

## 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 Medical-/Biophysics-enabled Precision Medicine

Department of Gottfried Schatz Research Centre for Cellular Signal Transduction, Metabolism and Ageing  
Division of Medical Physics and Biophysics

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 recognized research agenda in the field of experimental biophysics, biomedical engineering, or (molecular) medicine.

The successful candidate is expected to conduct experimental research and teaching in biophysics focusing on cardiovascular or neurological diseases, with a clear link to precision medicine. The new position will complement the research activities of the division of Medical Physics & Biophysics of the Gottfried Schatz Research Center and facilitate collaborations with other divisions or clinical partners.

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 experimental research in the field of medical physics / biophysics with a focus on precision medicine in cardiovascular or neurological diseases
- Establishing and leading an internationally recognized research group
- 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
- Actively participating in the organization of and promoting collaboration within the Division of Medical Physics and Biophysics of the Gottfried Schatz Research Center, including teaching
- Teaching undergraduate and graduate courses, supervising diploma and PhD students and mentoring and promoting young researchers
- Supporting scientific and public outreach in the research area (public lectures, media, etc.)

#### Your qualifications and skills:

- PhD or MD/PhD or equivalent doctoral degree in biophysics, biomedical engineering, (molecular) medicine or a related field
- Extensive experimental research expertise in electrophysiology or bioelectronics focusing on cardiovascular or neurological diseases with a clear link to precision medicine
- Proven track record of high-quality publications and peer-reviewed research grants or other third-party funding as a lead or principal investigator
- Experience in leading a research group
- Previous experience in teaching and/or (co)supervising pre- and postgraduate students
- Postdoctoral research fellowship of at least six months abroad or at a different institution than where the PhD was completed
- 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 teach in German within 3 years

#### Your ideal profile:

- 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:

We are looking forward to your application via our online job portal:

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

**Application deadline: 15<sup>th</sup> of May 2025**

Please note that we can only consider complete applications that have been received by the application deadline. A list of the documents to be submitted can be found [here](#).

Statutory information: The minimum remuneration is based on the collective agreement for university employees (KV § 49.2).

**Scheduled date for job interviews: 08<sup>th</sup> of July 2025 at the Medical University of Graz**

Contact: [rektorin@medunigraz.at](mailto: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](http://www.medunigraz.at)

