

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 Sex and Gender-dependent Mechanisms in the Pathophysiology of Cardio-metabolic Disease

Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation

Division of Physiology & Pathophysiology

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 renowned research agenda in translational research on the pathophysiology of cardiometabolic disease with inclusion of sex and gender-dependent aspects as important biological variables. The new position will complement the ongoing research activities of the Division of Physiology & Pathophysiology.

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 translational cardiometabolic research with a special focus on sex and gender-dependent health determinants
- Establishing and managing a multidisciplinary research group that builds bridges between experimental and clinical research
- Establishing a sex and gender medicine research unit at the Medical University of Graz with collaborations that also includes other academic institutions in Graz (i.e., University of Graz and Graz University of Technology)
- Acquisition of competitive third-party funding, EU projects and industry-related funding
- Writing and publishing high-impact scientific papers in the cardiovascular and metabolic fields with inclusion of sex and gender-dependent aspects as important biological variables
- Teaching undergraduate and graduate courses, supervising diploma and PhD students and mentoring and promoting young researchers
- Establishing and maintaining local, national and international networks of scientific excellence

- Participating in national and international professional societies and conferences and organizing meetings and workshops
- Scientific outreach in the fields of cardiometabolic medicine and sex and gender medicine

Successful candidates must have the following qualifications and skills:

- MD or PhD or equivalent doctoral degree in cardiovascular sciences, exercise physiology, translational molecular medicine or a related discipline
- Proven track record of high-impact publications in the field of cardiovascular and metabolic research
- Peer-reviewed research grants or other third-party funding as the lead or co-investigator in the field of cardiovascular and metabolic research
- Previous experience in teaching 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 MD or 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 2 years

The ideal candidate has the following profile:

- MD-PhD in cardiovascular sciences, exercise physiology, translational molecular medicine or related disciplines
- Specialization qualification in internal medicine, endocrinology or cardiology
- Experience in supervising a research group and leadership skills
- Habilitation
- Clinical research experience about sex-specific aspects including imaging, biomarkers and treatment
- Hands-on experience with advanced techniques, i.e., echocardiography, heart rate variability, arterial stiffness, flow-mediated dilation, ergospirometry
- Familiarity with basic laboratory techniques of relevance, e.g., flow cytometry, in vivo cardiometabolic animal models and/or cellular metabolism measurements, ex vivo myograph vascular studies

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: **7 November 2024**

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: **20 January 2025 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

