

## 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!*

*Insights into Medical Science City Graz can be found here*



University Professor of

**University Professorship for the Study of Mechanisms of Lung Ageing pursuant to § 99 (1) UG, full-time position; limited to 5 years**

at the Division of Respiratory Medicine

in the Department of Internal Medicine

This professorship is dedicated to the molecular mechanisms of pulmonary vascular and parenchymal aging and follows a translational research approach to discover how aging processes disrupt cellular pathways, regeneration and remodeling mechanisms in chronic pulmonary diseases. Diseases such as pulmonary fibrosis, chronic obstructive pulmonary disease (COPD) and pulmonary hypertension are the main causes of morbidity and mortality in older groups of the population, and they are also a focus of clinical practice and research at Med Uni Graz. Embedded in the Division of Respiratory Medicine, the professorship will advance innovative therapeutic approaches to controlling the molecular causes of vascular and parenchymal aging.

The university professor is responsible for the following main tasks:

- Regionally, nationally and internationally representing the specialist area pulmonary aging research and molecular pulmonology
- Establishing, advancing and evaluating new methods in the field of experimental and translational lung research, especially with regard to mechanisms of cell and tissue aging
- Research-led teaching in the field of molecular pulmonology and lung aging for the Medicine and Dentistry degree programs in combination with significant commitment to advancing university teaching
- Establishing and expanding interdisciplinary research networks on lung aging
- Consolidating research activities at the interface of experimental and clinical lung research as well as regularly publishing high-quality scientific papers on aging mechanisms in the lung and regenerative processes
- Directing an internationally recognized research group, establishing and maintaining national and international research collaborations as well as acquiring third-party funding
- Intensifying cooperation with the Division of Respiratory Medicine, the lung research group at the Otto Loewi Research Center for Vascular Biology, Immunology and Inflammation and the Lung Research Cluster as well as with other disciplines
- Cooperating on the advancement of the Division of Respiratory Medicine and the Lung Research Cluster

#### Your qualifications and skills:

- Doctoral degree (especially in the natural sciences or medicine)
- Several years of profound research experience in lung aging, cellular senescence and chronic pulmonary diseases
- Several years of leadership and management experience in a university environment
- Regular scientific publications in the discipline
- Proven track record of regular acquisition of competitive (inter)national project funding
- Proven track record of regular university teaching experience in this field
- Experience with modern omics technologies, RNA analysis, cell and tissue models of lung aging

#### Your ideal profile:

- Research stay of several months (ideally international)
- Highly motivated and dynamic visionary
- Gender competence and diversity management qualifications as well as an interest in integrating gender aspects into research and teaching
- Organizational and motivational skills
- Empathy as well as good communication and social skills

As University Professor for the Study of Mechanisms of Lung Ageing, you will be a limited-term employee of the Medical University of Graz and assigned to the Division of Respiratory Medicine in the Department of Internal Medicine.

The salary for this position is subject to negotiation.

(Statutory information: The minimum remuneration is based on the collective agreement for university employees (KV § 49.1).

Med Uni Graz invites all applicants to submit their application online via the Appointment Portal by March 11, 2026.

The Appointment Portal is located at:

<https://berufungsportal.medunigraz.at>. You will receive further information upon registration and login.

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