External Job Advertisement Reg. No. 7-222/25-H

-Verlängerung der Bewerbungsfrist-

Creating Knowledge. Since 1502: Martin Luther University Halle-Wittenberg (MLU) offers a wide range of academic subjects in the areas of humanities, social sciences, natural sciences and medicine. The oldest and largest university in Saxony-Anhalt was created in 1817 when the University of Wittenberg (founded in 1502) merged with Friedrichs University Halle (founded in 1694). Today the university has 340 professors and 20,000 students. Research at the university focuses on nano and life sciences, the Enlightenment, society and culture.

The Faculty of Medicine, Institute of Tumor Immunology, at Martin Luther University Halle-Wittenberg is seeking a part-time (65 %) position for a

Research Associate (PhD Student) (m-f-d)

for a fixed term of up to 3 years starting at the earliest possible date.

Remuneration will be determined based on job duties and responsibilities and will be aligned with the fulfillment of listed personal requirements, up to pay grade E13 under the *TV-L* (*Tarifvertrag für den Öffentlichen Dienst der Länder* – 'German Public Service Pay Agreement for the Federal States').

The project aims to elucidate the interplay between epigenetically driven metabolic alterations and the immune response in early stages of pancreatic carcinogenesis. It will be investigated whether and how metabolic alterations in precancerous lesions influence the tumor microenvironment to favor immune escape mechanisms. These changes may play a critical role in promoting the progression from early lesions to pancreatic cancer. To address this, conditional mouse models will be used. Insights gained from this research will support the development of strategies for early cancer detection.

Job Responsibilities:

- Independent scientific work on a research project as part of a PhD qualification
- Experimental work with mouse models
- Isolation and cultivation of primary cells, including 2D, 3D and organoid cultures
- Application of a broad range of molecular-, cell biological and histological methods
- Independent preparation and analysis of experiments, including computational data analysis
- Presentation of research findings at international conferences and publication in peer-reviewed journals
- Supervision of undergraduate students during practical training sessions
- Possibility for qualification
- Curricular teaching

Requirements:

- Completed university degree (Diploma or Master's) in life sciences
- Strong interest in translational cancer research
- Solid scientific expertise and theoretical background in molecular and cell biology
- Experience in pancreatic disease research and experience in mouse handling is an advantage
- Creative and critical thinker with strong problem-solving skills and a collaborative mindset
- Very good command of English, both written and spoken

We offer:

- Working in an interdisciplinary, international team utilizing a wide range of technologies, including various -omics approaches (also at the single-cell level), CRISPR-based methods, and mouse models
- Scientific exchange within the RTG 2751 InCuPANC at the Martin Luther University Halle-Wittenberg
- interesting and varied fields of activity with creative freedom at the largest employer in the region
- the opportunity to support the education of young people through your work and to contribute to gaining new insights and answering important scientific research questions
- public service employment with remuneration according to the *Tarifvertrag der Länder (TV-L)* ('Collective Agreement for the Public Service') including an annual special payment and a company pension
- a secure job with attractive working conditions (home office, flexible working hours, and variable part-time models)
- 30 days of annual vacation plus additional days off on December 24 and 31
- a family-friendly, diversity-oriented, and intercultural work environment at a certified family-oriented university, including holiday childcare
- comprehensive staff development throughout all career stages with diverse training and qualification opportunities, including educational leave
- a health management framework to promote and maintain good health, as well as a broad university sports program
- the opportunity to participate in diverse social communities (e.g. university sports teams, university choir or university orchestra)
- exciting events such as the *Lange Nacht der Wissenschaften* (Long Night of the Sciences), University Information Day, and the University Winter Ball
- reduced-price meals in the cafeterias of the *Studentenwerk* (Student Services) Halle

Applications from disabled persons, including those of equal status (as certified by the *Bundesagentur für Arbeit* / Federal Employment Agency), will be given preferential consideration if they are equally suitable and qualified. Women are strongly encouraged to apply. Applications from individuals of all nationalities are explicitly welcome. Applicants with a degree that was not obtained at a German university must submit a Statement of Comparability for Foreign Higher Education Qualifications from the Central Office for Foreign Education (ZAB) (https://www.kmk.org/zab/central-office-for-foreign-education) as proof of equivalence upon conclusion of the employment contract. You can find ways to apply for a financial grant for this under: https://www.anerkennung-in-deutschland.de/html/de/pro/anerkennungszuschuss.php#.

If you have any questions, please contact Prof. Ivonne Regel, phone: +49 345 557-1357, email: tumorimmunologie@uk-halle.de.

Please send your application until 31.10.2025, including Reg. No.: 7-222/25-H with the required documents to Martin Luther University Halle-Wittenberg, Prof. Ivonne Regel, 06097 Halle (Saale); Email: tumorimmunologie@uk-halle.de.

This job posting is subject to potential budgetary restrictions.

Application costs will not be reimbursed by Martin Luther University. Application documents will only be returned if a sufficiently stamped envelope is enclosed. Electronic applications are welcome.