

External Job Announcement – Registration number 7-073/24-H

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 Martin-Luther-University Halle-Wittenberg, Medical Faculty, Institute of Pathology (Section Experimental Pathology, AG Hämmerle), is seeking a

Research scientist/Postdoctoral Fellow (m-f-d)

as full-time employment.

The position is available as soon as possible and limited to three years.

The salary will be up to Entgeltgruppe 13 TV-L, if the personal requirements and tasks are fulfilled.

Tasks:

- Participation in research projects in experimental and translational cancer biology
- Evaluate the role of RNA- and/or immune system-dependent signaling pathways that contribute to tumor growth and metastasis
- Unravel novel therapeutic vulnerabilities using CRISPR-Cas9-screens
- Perform cell culture using organotypic tissue slices, primary cells as well as established cell lines
- Immunohistochemistry and in situ hybridizations for human and mouse tissue
- Perspective execution of in vivo experiments using orthotopic xenograft as well as GEM models (mouse)
- Independent writing of publications
- Supervision of internships, master or bachelor students as well as doctoral students in the lab
- Work on own scientific qualification is desired (habilitation)

Requirements:

- Master/diploma degree in the fields of life sciences (biochemistry, molecular medicine, or related)
- Completed experimental PhD thesis in the field of tumor biology, RNA biology or immunology
- Skills in biochemical and molecular biology techniques as well as mammalian cell culture (S1 and S2)
- Experience in genome engineering techniques (e.g. CRISPR/Cas9)
- Very good understanding of cancer biology or RNA biology or immunology and statistics
- Knowledge of different databases (Pubmed, COSMIC, cBioPortal) is necessary
- Excellent command of English, both spoken and written
- Willingness to work with laboratory animals is a must, experience with laboratory animals including Felasa B certificate or equivalent is of advantage
- First and/or last author publications in high-ranked journals is beneficial
- Innovative, independent and reliable working behavior paired with high intrinsic motivation
- Proactive team player with a readiness of mind and a strong passion for science

Applications from severely disabled candidates with equivalent qualifications will be given priority. Women and diverse are particularly encouraged to apply. Applicants with a foreign qualification have to show the statement



of comparability for foreign higher education qualifications issued by Central Office for Foreign Education|Zentralstelle für ausländisches Bildungswesen (<https://www.kmk.org/zab/central-office-for-foreign-education>).

For more information, please contact Prof. Dr. med. univ. Monika Hämmerle, PhD, E-Mail: monika.haemmerle@uk-halle.de.

Please send your application including letter of motivation, curriculum vitae, certificates, contact details of two references and the registration number 7-073/24-H until 09/05/2024 to Prof. Dr. med. univ. Monika Hämmerle, PhD, Martin-Luther-University Halle-Wittenberg, Medical Faculty, Institute of Pathology, 06097 Halle (Saale) or via email as on single PDF (preferred) to monika.haemmerle@uk-halle.de.

The Martin-Luther-University Halle-Wittenberg will not reimburse application expenses. Application documents will only be returned if a prepaid return envelope has been attached. An electronic application in one single PDF file is preferred.