

External Job Announcement – Registration number 7-112/22-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 for Experimental Pathology (Head: Jun.-Prof. Dr. Monika Hämmerle), offers a position for a

Research Fellow/PhD-student (13 TV-L, 65%) (m-f-d)

The position is available as soon as possible and limited to 3 years.

The project:

This position is part of the research unit 'Non-autonomous Mechanisms in Cancer' (NAUTICA), funded by the Medical Faculty, and can be associated with the newly established research training group RTG 2751 InCuPanc (Inflammatory cues as modulators of early pancreatic carcinogenesis), funded by the DFG. Being part of these consortia enables networking with clinician scientist and basic researchers and provides excellent interdisciplinary training as part of a doctoral thesis.

For more information: <https://www.medizin.uni-halle.de/forschung/nachwuchsgruppen/nwg-haemmerle>

Tasks:

- Characterizing pro-tumorigenic and pro-metastatic signaling pathways in solid tumors focusing on the role of lncRNAs and RBPs as regulators of the tumor microenvironment
- Identification of new target molecules for innovate cancer treatment
- Opportunity for further academic qualification (PhD) is given
- Support in teaching, especially mentoring of students/interns in the laboratory

Requirements:

- Master degree in the fields of life sciences (biochemistry, biology, or related)
- Basic skills in biochemical and molecular biology techniques (e.g. Cloning; CRISPR-Cas9)
- Basic skills in mammalian cell culture
- Experience with immunocytochemistry and immunohistochemistry is beneficial
- Experience with laboratory animals (mice) including Felasa B certificate would be of advantage
- Knowledge of different data bases (Pubmed, COSMIC, cBioportal)
- Basic understanding of "cancer biology" and statistics / bioinformatics would be preferred
- Good/excellent command of English, both spoken and written
- 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 Jun.-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 7-112/22-H until 13/07/2022 to Jun.-Prof. Dr. med. univ. Monika Hämmerle, Martin-Luther-University Halle-Wittenberg, Institute of Pathology, 06097 Halle (Saale) or via email 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.