

External Job Announcement – Registration number 7-097/22-D

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 (Max-Eder Junior Research Group), is seeking a

Research scientist (m-f-d)

(wissenschaftlicher Mitarbeiter*in, salary TV-L E13 65%)

The position is available immediately and limited until September 30, 2023.

The project:

An innovative and highly motivated environment awaits you as part of a Max-Eder junior research group supported by the German Cancer Aid with the aim of understanding the role of platelets and tumor-associated thrombocytosis. Own preliminary work has shown a significant impact of platelets on tumor growth and metastasis (JCI 2016; Nature Comm 2017; Blood 2017; MCT 2017; Cancer Cell 2018), which we would like to characterize further, thereby focusing on the regulation of the tumor immune microenvironment by platelets.

For more information, please visit:

<https://www.medizin.uni-halle.de/forschung/nachwuchsgruppen/nwg-experimentelle-pathologie-nwg-haemmerle>

Tasks:

- Characterizing the role of platelets in tumor growth and metastasis in solid tumors using in vitro and in vivo experiments
- Supervision of Bachelor, Master or medical students
- Possibility for preparing a doctoral thesis

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 7-097/22-D until 01/06/2022 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.