

External Job Announcement Reg.-No. 7-242/24-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.

Martin Luther University Halle-Wittenberg, Medical Faculty, Molecular Medicine of Signal Transduction, offers three temporary positions at the earliest possible date until 31.12.2027 of a

Research Assistant / PhD Student (m-f-d)

in part-time (65%).

Salary will be in accordance with salary class 13 TV-L, pending classification based on individual capacities and qualifications.

Work Tasks:

- Cultivation of pancreatic tumor organoids and cells of the tumor microenvironment
- Single-cell RNA sequencing (scRNA-seq)
- Genetic manipulation of cells using CRISPR
- Independent project management
- Participation in national and international collaborations
- Opportunity for own scientific qualification

Requirements:

- Completed scientific university degree in the field of life sciences (Master)
- Experience with cell culture techniques, ideally experience in the culture of pan-creatic tumor organoids
- Knowledge of lentiviral transduction
- Practical experience with single-cell RNA sequencing (scRNA-seq)
- Programming experience in R is an advantage
- Scientific processing, presentation and publication of achieved results
- Very good written and spoken English language skills
- Analytical and problem-oriented thinking
- Structured and thorough way of working
- Ability to work in a team

Martin Luther University Halle-Wittenberg gives priority to applications from severely disabled candidates with equivalent qualifications. Women are particularly encouraged to apply. Applicants with a foreign qualification have to submit the Statement of Comparability for Foreign Higher Education Qualifications issued by the Central Office for Foreign Education - ZAB (<https://www.kmk.org/zab/statement-of-comparability.html>).

For further information, please contact Jun.-Prof. Michael Böttcher,
E-Mail: michael.boettcher@medizin.uni-halle.de.



Please send your application including registration number 7-242/24-D until 06.01.2025 to Martin Luther University Halle-Wittenberg, Medical Faculty, Molecular Medicine of Signal Transduction, Jun.-Prof. Michael Böttcher, 06097 Halle (Saale); E-Mail to tanja.wolf@uk-halle.de.

This job vacancy may be subject to budgetary restrictions. 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 is preferred.