Extension of Deadline

Future with tradition - shaping science: The Martin Luther University Halle-Wittenberg (MLU) offers a wide range of subjects in the humanities, social, natural and medical sciences. The oldest and largest university in Saxony-Anhalt was created in 1817 from the merger of the universities in Wittenberg (1502) and Halle (1694). Today it has 340 professors and 20,000 students. Her research focuses on materials and life sciences, educational and social and cultural research.

The Medical Faculty of the Martin-Luther-University Halle-Wittenberg, junior research group “Molecular Medicine of Signal Transduction” offers at the earliest possible date the position of a

Research Fellow (m-f-d)

in-part-time (65%), limited until December 31st, 2022.

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

The project:
Our junior research group creates and implements cutting-edge genome engineering technologies for the functional investigation of the genetic alterations that drive carcinogenesis and cancer therapy resistance (www.boettcher-lab.net).
We are now looking for a highly motivated PhD student to help us develop and apply a scalable CRISPR-based approach for genetic precision engineering of cancer cells. A major focus of the project will be on the development of innovative computational tools to analyze the generated data. A strong interest of the candidate in the establishment of computational pipelines for the analysis of complex datasets is therefore indispensable.

Tasks:
• Development of novel CRISPR approaches and accompanying computational analysis methods
• Presentation of results at conferences and in scientific publications
• Opportunity for further academic qualification (PhD) is given

Requirements:
• Completed Master's degree in Life Sciences
• Good knowledge of a programming language (ideally R and/or Python)
• Experience with molecular cloning, PCR techniques and lentiviral transduction is a plus
• Motivated, creative, critical, independent, friendly and a team player
• Very good command of the English language

We offer:
• Excellent research conditions in an interactive scientific environment
• Flexible project design and independent project management after initial training period
• Active participation in national and international collaborations
• Individual development plan for a successful career start
The Martin-Luther-University Halle-Wittenberg gives priority to applications from severely disabled candidates with equivalent qualifications. Women are particularly encouraged to apply.

For further information, please contact Tanja Wolf, E-mail tanja.wolf@uk-halle.de.

Please submit your application including letter of motivation, curriculum vitae, certificates, contact details of two references and the Registration Number 7-025/20-D until 13/03/2020 to the Medical Faculty of the Martin-Luther-University Halle-Wittenberg, Juniorprofessor Dr. Michael Boettcher, Charles-Tanford-Protein Center, Kurt-Mothes-Straße 3a, 06120 Halle (Saale).

An electronic application (in a single PDF file) to tanja.wolf@uk-halle.de is welcome.

This job vacancy may be subject to budgetary restrictions.

The Martin-Luther-University Halle-Wittenberg will not reimburse application expenses. Written documents will only be returned if the applicant provides a self-addressed and stamped envelope.