Research Scientist Antibacterial Drug Discovery

The emergence and spread of antimicrobial resistance poses a global health threat of continuously increasing magnitude. The University of Zurich’s Institute of Medical Microbiology is a cutting edge diagnostic services provider and research institution with a strong track record in clinical research and translational science. The institute’s drug discovery unit has successfully built a lead portfolio of next-generation antibacterial therapeutics for clinically validated drug targets. Our anti-infective pipeline operates at various stages of maturity from early proof-of-concept studies, medicinal chemistry, and lead profiling to late stage pre-clinical development.

We are now seeking to grow our team to establish, maintain, and continuously develop a laboratory platform for semi-automated antimicrobial susceptibility testing - mainly broth microdilution but also disk diffusion, agar dilution, and perhaps cell-culture based assays.

Preferred Qualifications:

- MD, PhD, PharmD or equivalent biomedical qualification
- Highly motivated entrepreneurial mindset ready to take initiative and intellectual leadership in key academic and/or applied R&D projects
- Excellent communication, documentation, and project management skills
- Thorough hands-on experience in antimicrobial susceptibility testing is an advantage
- Scientists with clinical or industry experience are particularly encouraged to apply

We welcome your application to become an active member of our friendly and enthusiastic team at the UZH in downtown Zurich!

We look forward to receiving your CV and would be most happy to address any further questions you may have regarding the position.

shobbie@imm.uzh.ch