



The Interfaculty Institute of Microbiology and Infection Medicine of the University of Tübingen is Germany's foremost interfaculty and interdisciplinary institute researching bacterial physiology and pathogenesis, novel anti-infectives and microbiomes and it hosts the Cluster of Excellence 'Controlling Microbes to Fight Infections' (CMFI). Its Section of Cellular and Molecular Microbiology, led by Samuel Wagner, focuses on elucidating virulence-associated transport processes of bacterial pathogens by a multi-disciplinary approach, including genetics, biochemistry, and proteomics.

Currently, a three-year DFG-funded **postdoc position** is available on:

Elucidating the mechanisms of membrane effector secretion through the *Legionella* Dot/Icm type IV b secretion system

The successful candidate is expected to drive a highly collaborative basic research project to elucidate the mechanisms by which transmembrane effector proteins are secreted by T4bSS of *Legionella*. The project builds on the work recently accepted for publication in PLoS Pathogens ([preprint](#)). The postdoc is expected to lead a small project team that also includes a PhD student.

We are looking for a highly motivated, goal-oriented and skillful candidate with a strong background in *Legionella* genetics or membrane protein biogenesis and secretion, excellent communication skills and a collaborative mindset.

The successful candidate will enjoy working in a microbiology-strong environment at the University of Tübingen featuring the Cluster of Excellence "Controlling Microbes to Fight Infections" and the German Center for Infection Research. Remuneration will be according to TV-L E13.

Please submit your application to Samuel Wagner by November 30th, 2024.

For further information please contact:
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