

TRAVEL GRANT REPORT

European Mucosal Immunology Group Meeting 2025

21.07.-23.07.2025, Aachen

Molecular Microbiology

Author of report

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The SSM travel Grant enabled me to join the European Mucosal Immunology Group Meeting 2025 in Aachen where my project was selected for a short talk in the “Young immunologist’s session”. Thanks to this generous support I was able to introduce the importance of using advanced human model systems when studying bacterial infection to the community of mucosal immunologists. In my project we use human bladder microtissue models to study urinary tract infection in a human background. We try to unveil innate host-responses against infection on a single-cell level using single-cell transcriptomics. I was able to present this rather underrepresented tissue to the mucosal immunology field and received valuable input from immunology experts about my work and future directions of my project. Additionally, I was able to raise awareness about urinary tract infections - one of the most common bacterial infections world wide - in a community that mainly focuses on the effect of microbiota on mucosal immunity. Thereby, this travel grant not only supported me to gain visibility for my project and career but also helped to introduce the need for advanced infection biology and molecular microbiology to another scientific community.



Me presenting my work in the Young immunologist’s session of EMIG 2025