

TRAVEL GRANT REPORT

The 10th International Conference on *Legionella*

Yokohama (Japan), September 20th-24th, 2022

Molecular Microbiology

Author of report

Sarah, Michaelis

Affiliation of author

Institute of Medical
Microbiology, University
of Zurich (UZH)

Thanks to the financial support from the SSM, I had the opportunity to attend the 10th international conference on *Legionella* in Yokohama, Japan. The conference was held as a hybrid on-site and online conference. The presentations covered a variety of fields ranging from clinical epidemiology, molecular mechanisms, pathogenicity, and ecology. I was particularly intrigued by a talk provided by Prof. Dr. Michael Steinert in the pathogenesis section, who provided insights into *Legionella* immune evasion in human lung tissue explants. I had the honor to give a talk in the ecology section and presented my PhD project entitled "Nitric oxide signaling regulates the expression of transmissible traits in *L. pneumophila*". In addition, the conference was a great opportunity to meet researchers from all over the world and to receive valuable feedback for the next steps of my PhD project. Overall, the conference was very well organized, with friendly and helpful staff on-site. In the evenings we had the opportunity to explore Yokohama and to enjoy authentic Japanese cuisine. Overall, it was an unforgettable experience that enabled me to learn more about *Legionella*, to meet people from the field, and to experience Japanese culture.



Presenting my work at the conference



Me and my colleague exploring Japanese cuisine