



University
of Basel

Department of
Biomedicine



Junior Faculty Recruitment Symposium 2025 (ERC)

Sept. 9th 2025
ZLF, Seminar Room 2nd Floor

Program

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Junior Faculty Recruitment Symposium 2025 (ERC)

07:55 - 08:00 *Introductory remarks*

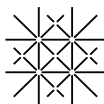
08:00 - 08:20 Presentation, Q&A **Amir Banaei**
Swiss Tropical And Public Health Institute (Swiss TPH)
Title: Decoding Protein Variants Driving Tuberculosis Transmissibility and Host Tropism for Prevention

08:20 - 08:40 Presentation, Q&A **Fabian Passini**
ETH Zurich and University of Zurich
Title: Mechanosensory mechanisms and their (unexpected) physiological roles

08:40 - 09:00 Presentation, Q&A **Golan Karvat**
MRC Cognition and Brain Sciences Unit, University of Cambridge
Title: ThoughtShield: towards real-time detection and modulation of intrusive thoughts

09:00 - 09:20 Presentation, Q&A **Mathieu Quinodoz**
Institute of Molecular and Clinical Ophthalmology Basel (IOB) and University of Basel
Title: Advancing rare disease genomics: from bioinformatic tools to genetic discoveries

The Department of Biomedicine
is a joint venture between the
following institutions:



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