



# Program, appointment presentations

## «Professorship Microbiological Diagnostics»

Tuesday, January 9, 2024

[Hörsaal 1, Klinikum 1, Spitalstr. 21, 4056 Basel](#)

For evaluation purposes of the candidates, please bring a device with QR code scanner with you. There is also the possibility to follow the presentations via Zoom. Please email [berufungen-medicin@unibas.ch](mailto:berufungen-medicin@unibas.ch) to receive the required Zoom link; registration deadline: January 7, 2024. For those attending via Zoom, there will be a link in the Zoom Chat to evaluate the candidates.

08.00h                      Opening and Welcome - Prof. Dr. med. Sarah Tschudin-Sutter

08.05h - 08.35h        **Prof. Dr. Isabella Eckerle**, Université de Genève, CH

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*"Emerging viruses: Challenges from bench to bedside"*

08.40h - 09.10h        **Prof. Dr. Hagen Frickmann**, Bundeswehrkrankenhaus Hamburg, D

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*"From test to bedside. On diagnostic accuracy and its clinical impact."*

09.15h - 09.45h        **Dr. Peter Michael Keller**, Universitätsspital Basel, CH

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*"Towards Precision Microbiological Diagnostics: Machine Learning Applications for Antibiotic Resistance in M. tuberculosis and Beyond"*

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**09.45 – 10.00 Uhr Break**

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10.05h - 10.35h        **PD Dr. Karoline Leuzinger**, Universitätsspital Basel, CH

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*"Exploring the Virus - Human Interactome"*

10.40h - 11.10h        **Prof. Dr. Marcus Panning**, Universitätsklinikum Freiburg im Breisgau, D

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*"Multiplex PCR panels & next-generation sequencing: taking clinical microbiology to the next level"*

11.15h - 11.45h        **PD Dr. Kilian Schober**, Universitätsklinikum Erlangen, D

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*"VacTrack & Serology 2.0. Human antigen-specific T cells and their potential for Microbiological Diagnostics"*

11.45h                      Closure - Prof. Dr. med. Sarah Tschudin Sutter