

2026

IFAPP

Free webinar



26 May 2026
12.00 noon CEST

Theme:

Are We Running out of
Antimicrobials?



Professor Dr Silvio Daniel Brugger

FESCMID

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Free webinar

Antimicrobial resistance (AMR) is increasingly challenging modern medicine and raising a pressing question: are we approaching a post-antibiotic era? This webinar examines the current situation in Switzerland and internationally, focusing on what happens when no effective antibiotic is available for a patient. We will explore how often such situations occur, which pathogens are most concerning, and which patient populations are particularly at risk (especially critically ill patients in intensive care units; ICUs), as well as vulnerable groups in more general clinical settings. The discussion will address multidrug-resistant organisms, treatment limitations, clinical outcomes, and the real-world consequences for patient safety, hospital workflows, and healthcare systems.

Speaker: Professor Dr Silvio Daniel Brugger, FESCMID

Prof Silvio Brugger is a Senior Attending Physician and Head of the Clinical Microbiology Laboratory (Hospital Epidemiology Laboratory) in the Department of Infectious Diseases and Hospital Epidemiology at the University Hospital Zurich, Switzerland. He is also a Professor at the University of Zurich holding an SNSF (1) Starting Grant. He teaches at the ETH (2) and the University of Zurich.

As a Fellow of the European Society of Clinical Microbiology and Infectious Diseases (FESCMID), Professor Brugger serves on ESCMID's Executive Committee and the Swiss Society for Infectious Diseases as well as the ESCMID guideline committee. He holds Swiss Board Certifications in Internal Medicine and Infectious Diseases, with a focus on AMR, microbiota and bacterial colonisation.

After completing Switzerland's national MD-PhD programme, Professor Brugger pursued postdoctoral research at Harvard Medical School in Cambridge, USA. His work has earned multiple awards, including the Siegenthaler (3) and SGM (4) Awards, and he completed his habilitation at the University of Zurich in 2021. Professor Brugger's research emphasises microbiota-targeted strategies to combat AMR and his clinical expertise focuses on multidrug-resistant (MDR) infections.

Abbreviations:

(1) SNSF: Swiss National Science Foundation

(2) ETH: Eidgenoessische Technische Hochschule (Federal Institute of Technology) Zurich

(3) Siegenthaler award is a prestigious award given by the Walter and Gertrud Siegenthaler Foundation to outstanding young researchers in the field of medicine

4) SGM Swiss Society for Microbiology