

‘Why rifampicin works for staphylococcal biofilm infection’

Dr. Michael Otto

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Date: July 2 (Tue) 2024

Time: 3 pm – 4 pm

Venue: Taniguchi Memorial Hall, RIMD

Chair: Yumi Matsuoka (Cutaneous Allergy and Host Defense)

Dr Otto

<https://www.niaid.nih.gov/research/michael-otto-phd>

**A credit seminar for the Graduate School of Medicine and the Graduate School of Frontier Biosciences*

Dr. Michael Otto earned his Ph.D. in microbiology. He joined the Laboratory of Human Bacterial Pathogenesis in July 2001 as a principal investigator. In 2008, he became a tenured senior investigator and moved his laboratory to the NIH Bethesda main campus.

His Laboratory (Pathogen Molecular Genetics section) investigates physiology and host interaction of Gram-positive pathogens with a focus on *Staphylococcus aureus* and coagulase-negative staphylococci. We are also investigating the interactions of commensal staphylococci with other bacteria within the human microbiome and the potential of probiotic approaches to control bacterial infections.