

All seminar series



AII TV

Please join us online on the October 11th, 16.00-17.00 hrs

Young investigator in the spotlight - short talk:

Daniel Mende

Metagenomics for AMR detection in UTIs

Keynote speaker:

Gautam Dantas

Understanding and Predicting Biotic and Antibiotic Perturbations to the Gut Microbiome and Resistome

Gautam Dantas is a Professor in the Department of Pathology and Immunology at the Washington University School of Medicine in St. Louis. His methodologies lie at the interface of microbial genomics, biochemistry, systems biology and computational biology. His research focuses on understanding and predicting how diverse microbiomes respond to chemical and biological perturbations, harnessing these insights to rationally design therapeutic strategies to curtail antibiotic resistant pathogens and remedy pathological microbiome states, and engineering microbial catalysts to convert renewable biomass into value.

Gautam Dantas



Host:

Vanessa Harris

v.c.harris@amsterdamumc.nl



Daniel Mende



Infectious diseases program



Amsterdam institute for Infection and Immunity