

# RNA SEMINAR & MICROBIOLOGY COLLOQUIUM

Seminar room D15.01.002-004

Starting time: 5 pm

Helmholtz Institute for RNA-based Infection Research  
Institute of Molecular Infection Biology & Research Center for Infectious Diseases  
Josef-Schneider-Str. 2 / Bau D15, 97080 Würzburg

Date	Speaker	Institution	Title
Oct 16	<b>RNA Seminar</b> Fabian Theis	Helmholtz Zentrum München	Machine learning in single cell genomics
Oct 23	<b>Microbiology Colloquium</b> Harry Low	Imperial College London	Architecture of a bacterial type II secretion system
Oct 30	<b>RNA Seminar</b> Renate König	Paul-Ehrlich-Institute, Langen	New insights into innate sensing and restriction of HIV-1
Nov 6	<b>Microbiology Colloquium</b> John D. MacMicking	Yale University, West Haven	Cell-autonomous Immunity to Infection: The art of self-defense.
Nov 13	<b>RNA Seminar</b> Demian Cazalla	University of Utah	Lessons from viruses: a novel function for Sm-class RNAs
Nov 20	<b>Microbiology Colloquium</b> Gunnar Hansson	University of Gothenburg	The MUC2 Mucin and the Inner Mucus Layer as an Innate Immune Mechanism that Inhibits Inflammation and Ulcerative Colitis - Similarities to Chronic Lung Diseases
Nov 27	<b>RNA Seminar</b> Blake Wiedenheft	Montana State University	Evolutionary outcomes of CRISPR-anti-CRISPR conflict
Dec 4	<b>Microbiology Colloquium</b> Peter Redder	Centre of Integrative Biology, Toulouse	RNA Decay in Staphylococcus: Global scale and Molecular Detail
Dec 11	<b>RNA Seminar</b> Simone Backes	Institute for Virology and Immunobiology, University Würzburg	The roles of small non-coding RNAs during virus infection
Dec 18	<b>RNA Seminar</b> Susan Carpenter	University of California UC Santa Cruz	How do long noncoding RNAs contribute to inflammation?
Jan 8	<b>RNA Seminar</b> Ciarán Condon	CNRS Paris	Coupling of transfer RNA and ribosomal RNA maturation via stringent control
Jan 15	<b>Microbiology Colloquium</b> Man-Wah Tan	Genentech Inc. San Francisco	Inspired by Nature: Engineering natural products and antibodies to treat infections
Jan 22	<b>RNA Seminar</b> Peter Nielsen & Thorsten Stafforst <b>starting at 4.30 pm</b>	University of Copenhagen & University of Tübingen	A Future of Genetic Antibiotics – Antibacterial properties of antisense peptide nucleic acids (PNA)-peptide conjugates & Engineering Tools for Site-specific RNA Manipulation
Jan 29	<b>Microbiology Colloquium</b> Robert Fagan	University of Sheffield	Cracking a difficult crystal shell: dissecting S-layer structure and function
Feb 5	<b>RNA Seminar</b> Noam Stern-Ginossar	Weizmann Institute of Science, Jerusalem	Post-transcriptional Control of Host Gene Expression During Viral infection

Prof. Dr. J. Vogel Prof. Dr. C. Sharma Prof. Dr. L. Dölken Prof. Dr. U. Fischer Prof. Dr. M. Frosch Prof. Dr. T. Rudel