

# WÜRZBURG LIFE SCIENCE SEMINAR

2025/26  
WINTER SEMESTER

TUESDAYS | 17:00 - 18:00

- OCT 14**      **How we think about targeting and modulating human RNAs with small molecules**  
Matthew Disney, *Wertheim UF Scripps Institute, Jupiter, FL, USA*
- OCT 21**      **Sex & Drugs & Peptides – Aspects of a Fungal Lifecycle**  
Sven Krappmann, *University Erlangen, Germany*
- NOV 04**      **Genomic dissection of co-translational mRNA decay, from decay to diagnosis**  
Vicent Pelechano, *Karolinska Institutet, Stockholm, Sweden*
- NOV 11**      **The host tRNA epitranscriptome: a new player in viral infection**  
Juana Díez, *Universitat Pompeu Fabra, Barcelona Spain*
- NOV 18**      **Mapping the microbe-host interface in the mammalian gut with genome-scale microscopy**  
Jeffrey Moffitt, *Harvard Medical School, Boston, USA*
- NOV 25**      **Probing RNA phage MS2 evolution and bacterial defense strategies**  
Adi Stern, *Tel Aviv University, Israel*
- DEC 02**      **Born to Be Exposed: How the Early-Life Exposome Impacts Preterm Development**  
Lukas Wisgrill, *Medical University of Vienna, Austria*
- DEC 09**      **Microbiota-derived small molecule genotoxins: Host interactions and ecological impacts in the gut.**  
Ellen Zechner, *University of Graz, Austria*
- DEC 16**      **Studying bacteriophage-bacteria interactions: Analysis of the Zorya anti-phage defence system at single-cell resolution**  
Philipp Popp, *Humboldt University, Berlin, Germany*

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**HIRI** HELMHOLTZ  
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JAN  
13

**Mucin-Virus Interactions: New Insights into Innate Airway Defense**

Margaret Scull, *University of Maryland, USA*

JAN  
27

**TBA**

Emma Slack, *ETH Zürich, Switzerland*

FEB  
03

**TBA**

Max Josef Kellner, *HZI Braunschweig*

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