

CURRICULUM VITAE

Toni Luise Meister, Dr. rer. nat.

Institute for Infection Research and Vaccine Development

Centre for Internal Medicine

University Medical Centre Hamburg-Eppendorf

ORCID: 0000-0001-8962-9443

ResearchGate: <https://www.researchgate.net/profile/Toni-Meister>



Research Experience:

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| As of 10/2023 | University Medical Centre Hamburg-Eppendorf (UKE) Junior Group Leader at the Institute for Infection Research and Vaccine Development and the UKE-affiliated Department for Clinical Immunology of Infectious Diseases at Bernhard Nocht Institute for Tropical Medicine |
| 12/2021 – 09/2023 | Ruhr University Bochum Postdoc at the Department for Molecular and Medical Virology |
| As of 04/2023 | Justus-Liebig University Gießen Medical Student - Fachbereich 11 Human Medicine |
| 04/2018 – 12/2021 | Ruhr University Bochum PhD Student at the Department for Molecular and Medical Virology |
| 10/2017 - 03/2018 | Medical School Hannover (MHH) PhD Student - Molecular Medicine at Hannover Biomedical Research School |
| 10/2015 - 09/2017 | Medical School Hannover (MHH) M.Sc. Biomedicine |
| 06/2015 - 10/2015 | Leibniz University Hannover M.Sc. Plant Biotechnology |
| 10/2012 - 10/2015 | Leibniz University Hannover B.Sc. Plant Biotechnology |

Funding:

DFG Sachbeihilfe: resCAPE – Virus evolution of SARS-CoV-2 under immunosuppressive treatment (Grant ME 6140/3-1)

DZIF TTU El Young Scientists: Unravelling the Molecular Tapestry of RSV: Insights into Treatment-Associated Variants and Next- Generation Therapeutic Strategies (Grant TTU 01.811)

Awards:

Best season paper award fall 2022 awarded by the jGfV: Impact of ribavirin-induced ORF2 single nucleotide variants on the HEV replication cycle; *Proceedings of the National Academy of Sciences*

Best season paper award spring 2022 awarded by the jGfV: Differential interferon- α immune signatures suppress SARS-CoV-2 infection; *Proceedings of the National Academy of Sciences*

Engagement and personal interests:

Rahel Liebeschütz-Plaut Mentoring Program (as of 11/2024)

dynaMENT Advanced Mentoring Program (as of 10/2024)

Member of the German Society of Immunology (DGfI) (as of 10/2023)

Member of BMBF Infect-Net (Network Women in Infection Sciences) (as of 09/2023)

Member of VIRus-Allianz North Rhine Westphalia (VIRAL-NRW) (as of 04/2021)

Member of the German Society of Virology (GfV) (as of 04/2018)

Science Communication:

Night of Science 2022 in Düsseldorf – represented VIRAL (Virus Allianz NRW) to present and to explain SARS-CoV-2 research to the non-scientific public

Radio interview with Antenne Thüringen – broad recognition in the population associated with a controversial political and public discussion and was later included in the Quarks Science Cops podcast.

Interviews for 3Sat Nano (19.3.2020), RTL (28.09.2020) and a few other formats, such as Sat1 Frühstücksfernsehen – talk about mouthwash and disinfectant strategies