

DR. BERIT LANGE, MD, MSC

HELMHOLTZ CENTRE FOR INFECTION RESEARCH

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EDUCATION & PROFESSIONAL CAREER



- **Since 03/2022** - Acting Head, Department for Epidemiology, Helmholtz Centre for Infection Research, Braunschweig
- **Since 05/2019** - Lead of the Research Group "Clinical Epidemiology & Evidence Synthesis", Department for Epidemiology, Helmholtz Centre for Infection Research, Braunschweig
- **2016 – 2019** – Clinician, Head of the "Infectious Disease Epidemiology and Global Health" working group, Infectiology, Medicine II, University Hospital Freiburg
- **2010 – 2012** and **2014 – 2016** – Clinician, working group Mycobacteria Prof. Dr. Wagner, CCI/ Infectiology, University Hospital Freiburg
- **2012 – 2014** - Research assistant and Master's student Dr. Punam Mangtani; Infectious Disease Epidemiology, LSHTM, London

AWARDS & ACHIEVEMENTS



- **Since 2023** - Elected (Deputy) President of the German Society for Epidemiology (dgepi), deputy in 2023 and 2026, president in 2024 and 2025
- **Since 2022** – Elected Speaker of the Modelling Network for Severe Infectious Diseases in Germany (MONID)
- **Since 2022** - (Representative) Member of the DZIF Internal Advisory Board
- **Since 2020** - Co-Coordinator of the DZIF Translational Infrastructure Biodata, Bioresources and Digital Health (TI BBD)
- **Since 2019** - Elected member of the board of the DZIF transplant cohort

IMPORTANT COLLABORATIONS



- Head of a joint BMBF project (RESPINOW) on the dynamics of respiratory infectious diseases such as RSV and influenza after the pandemic (www.respinow.de)
- Coordination of European multicentre clinical trials on tuberculosis within the framework of TBNet (www.tbnet.eu)
- Establishment of a digital platform (www.serohub.de). In cooperation with the HZI/DZIF, RKI and COVIM, seroprevalence and immunity data are compiled nationwide and made available for meta-analyses to the Network of University Medicine (NUM) and others.
- Advising national and international decision-makers (ECDC, KMK, MWK NI) as well as public information within the framework of pandemic control.

FIVE MOST IMPORTANT PUBLICATIONS



- Rodiah, I., Vanella, P., Kuhlmann, A., Jaeger, V. K., Harries, M., Krause, G., Karch, A., Bock, W., & Lange, B. (2023). Age-specific contribution of contacts to transmission of SARS-CoV-2 in Germany. *Eur J Epidemiol.* <https://doi.org/10.1007/s10654-022-00938-6>
- Heinsohn, T., Lange, B., Vanella, P., Rodiah, I., Glöckner, S., ..., & Krause, G. (2022). Infection and transmission risks of COVID-19 in schools and their contribution to population infections in Germany: A retrospective observational study using nationwide and regional health and education agency notification data. *PLoS Med*, 19(12), e1003913. <https://doi.org/10.1371/journal.pmed.1003913>
- Khailaie, S., Mitra, T., Bandyopadhyay, A., Schips, M., Mascheroni, P., Vanella, P., Lange, B., Binder, S. C., & Meyer-Hermann, M. (2021). Development of the reproduction number from coronavirus SARS-CoV-2 case data in Germany and implications for political measures. *BMC Med*, 19(1), 32. <https://doi.org/10.1186/s12916-020-01884-4>
- Fernández Villalobos, N. V., Ott, J. J., Klett-Tammen, C. J., Bockey, A., Vanella, P., Krause, G., & Lange, B. (2021). Effect modification of the association between comorbidities and severe course of COVID-19 disease by age of study participants: a systematic review and meta-analysis. *Systematic Reviews*, 10(1), 194. <https://doi.org/10.1186/s13643-021-01732-3>
- Silenou, B. C., Nyirenda, J. L. Z., Zaghloul, A., Lange, B., Doerrbecker, J., Schenkel, K., & Krause, G. (2021). Availability and Suitability of Digital Health Tools in Africa for Pandemic Control: Scoping Review and Cluster Analysis. *JMIR Public Health Surveill*, 7(12), e30106. <https://doi.org/10.2196/30106>