

Dr. med. Fabian Heinrich, MD, MSc Medical Statistics

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Education and Professional Qualifications:

- 2023 – today **Research Degree Student in Medical Statistics (PhD Student), Department of Medical Statistics, Faculty of Epidemiology and Population Health & Electronic Health Records (EHR) Research Group, London School of Hygiene and Tropical Medicine, United Kingdom**
- Doctor of Philosophy on causal inference for vaccine effectiveness estimation.
- Modules: Analysis of Electronic Health Records (LSHTM), Modelling and the Dynamics of Infectious Diseases (LSHTM), Clinical Prediction Rules (Oxford University), Target Trial Emulation (Harvard University), Practical use of multiple imputation to handle missing data in STATA (UCL).
- 2022 – 2023 **MSc Medical Statistics, London School of Hygiene and Tropical Medicine, United Kingdom**
- Modules: Basic Epidemiology, Clinical Trials, Analytical Techniques, Frequentist Statistical Inference, Probability, Linear Regression, Robust Statistical Methods, Generalised Linear Models, Statistical Methods in Epidemiology, Analysis of Hierarchical and Other Dependent Data, Survival Analysis, Bayesian Statistics, Advanced Statistical Modelling.
- 2022 – 2025 **Medical Doctorate “Predictive value of standard diagnostic procedures for SARS-CoV-2 infections before and after death”, University Medical Center Hamburg-Eppendorf, Germany**
- Grade:** Summa cum laude.
- 2014 – 2021 **German National Medical Licencing Examination, University Medical Center Hamburg-Eppendorf, Germany**
- 2017 – 2018 **Graduate MD programme embedded in the Collaborative Research Center 841. Project: “Immunomodulation by Interleukin-33 in immune-mediated liver injury”, German Research Foundation**

Medical Work Experience:

- 2025 – today **Head of the Department of Epidemiology and Deputy Professor of Epidemiology, Deputy Director of the Institute, Institute of Medical Biometry and Epidemiology, University Medical Center Hamburg-Eppendorf, Germany**
- 2022 – today **Resident physician in Forensic Pathology, Institute of Legal Medicine, University Medical Center Hamburg-Eppendorf, Germany**
- Performing autopsies, examining persons who have experienced violence, preparing expert reports, and conducting postmortem research at the Institute of Legal Medicine, University Medical Center Hamburg-Eppendorf.
- 2023 – 2025 **Clinician Scientist in the iDFellows Clinician Scientist Programme, University Medical Center Hamburg-Eppendorf, Germany**

The iDFellows program trains future infectious disease experts in academic medicine by offering outstanding training and research conditions, systematic clinical training, top research projects, mentorship, and international exchange opportunities.

2023 – 2023	Visiting Research Fellow, London School of Hygiene and Tropical Medicine, United Kingdom
2020 – 2022	Researcher in Forensic Pathology, Institute of Legal Medicine, University Medical Center Hamburg-Eppendorf, Germany
2015 – 2020	Working Student and Team Leader, Institute of Legal Medicine, University Medical Center Hamburg-Eppendorf, Germany

Scholarships and awards:

2025	Doctoral Award by the German Society of Legal Medicine (DGRM) The annual prize for an outstanding dissertation in forensic medicine, toxicology, or molecular genetics was awarded by the prize committee.
2025	DZIF-Doctoral Award by the German Society of Infectious Diseases (DGI)
2023	Scholarship iDFellows Clinician Scientist Programme, German Research Foundation The iDFellows program trains future infectious disease experts in academic medicine by offering outstanding training and research conditions, systematic clinical training, top research projects, mentorship, and international exchange opportunities.
2022	Bronze medal of the Dr. Martini Preis
2017-2022	Holder of a scholarship for academic excellence from the German National Academic Foundation (Studienstiftung des Deutschen Volkes).
2016-2022	Member of the mentoring programme for excellent students, Claussen-Simon Foundation
2017-2018	Holder of a scholarship for basic and translational research from the German Research Foundation with the Collaborative Research Centre 841; Speaker of the medical doctoral students

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Fabian Heinrich