

Dr. med. Nils Krüger
Division of Pharmacoepidemiology and Pharmacoeconomics
Harvard Medical School

Mass General Brigham Department of Medicine
Brigham and Women's Hospital
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The **TUM University Hospital German Heart Center** stands for clinical excellence and cutting-edge translational research. In collaboration with the Brigham and Women's Hospital and Harvard Medical School, the research group around Dr. med. Nils Krüger investigates the effects of modern therapeutics in clinical practice and the role of Real-World Evidence in cardiovascular medicine.

Our group publishes high-impact research in leading journals such as *JAMA*, *Circulation*, and the *European Heart Journal*. Our findings have been featured by *The Guardian*, the *Harvard Gazette*, and *Süddeutsche Zeitung*. We are seeking a

Student Research Assistant (m/f/d)

(20 hours per week)

Your Responsibilities

- Contribute to the preparation of publications and scientific analyses in the field of Real-World Evidence (RWE).
- Classify scientific studies (e.g. RCTs, observational studies, registry data, meta-analyses) forming the basis of current clinical cardiology guidelines.
- Annotate and structure key information in a database to systematically assign evidence levels and recommendation strengths (ACC/AHA, ESC).
- Support analyses of sex-specific differences in cardiovascular studies, a scientifically highly relevant and timely topic.

Your Profile

- Enrolled student in Medicine, Public Health/Health Sciences, or Epidemiology (students of Biostatistics or Data Science with interest are also encouraged to apply).
- Meticulous, structured, and analytical working style.
- Strong interest in scientific literature and clinical research.
- Team spirit and enthusiasm for working in an international and interdisciplinary environment.

What We Offer

- Close supervision by experienced researchers and access to a strong international network, including the Harvard Medical School and Columbia University.
- Opportunity to actively contribute to a peer-reviewed publication.
- Insight into the development of modern clinical guidelines and the growing role of RWE in cardiology.
- Flexible working hours (20 hours per week), compatible with your studies.

As part of our team, you will receive comprehensive support from leading experts to develop your scientific and personal skills. You will contribute to impactful research that supports clinical decision-making on the effectiveness and safety of cardiovascular therapies.

The position also offers the opportunity for close collaboration with researchers from Harvard Medical School and engagement in international scientific projects.

The TUM University Hospital German Heart Center is committed to equal employment opportunity and actively promotes equal opportunities for all employees. We welcome applications from individuals regardless of gender, cultural or social background, age, religion, worldview, disability, or sexual identity. In cases of equal qualification, applicants with disabilities will be given preferential consideration, taking individual circumstances into account.

Contacts

- Dr. med. Nils Krüger, Physician Scientist, nkruger1@bwh.harvard.edu
- Victoria Rentrop, Master of Public Health Candidate, avr2140@cumc.columbia.edu

The start of this position is planned for Nov 1st. An online interview is planned for the mid to end of October. Please send your application with CV by email to Nils Krüger and Victoria Rentrop.