



Student position(s) to support the 'Unit of Nosocomial Infection and Surveillance of Antimicrobial Resistance and Consumption' in the area of data management and analysis

20.09.2021

The international study team in the Unit of Nosocomial Infection and Surveillance of Antimicrobial Resistance and Consumption at Robert Koch Institute is seeking student position candidates to support their projects in the area of research/surveillance data management and analysis. Ongoing international research collaborations include the following among others:

- **African Network for improved Diagnostics, Epidemiology and Management of Common Infectious Agents:** An infectious disease surveillance network in Côte d'Ivoire, Burkina Faso, Democratic Republic of Congo, South Africa and Germany (<https://www.andemia.org/>)
- **Antimicrobial Resistance Global Surveillance:** Research and technical exchange with selected countries in the area of Antimicrobial Resistance (<https://ghpp.de/en/projects/argos/>)
- **CORONA Global:** An African-European collaboration to assess transmission of SARS-CoV-2 among health care workers
- **Nigerian Centre for Disease Control Capacity Development for Preparedness and Response for Infectious Diseases:** A sub-project of a collaboration to support national implementation of antimicrobial resistance surveillance and diagnostic stewardship (<https://ghpp.de/en/projects/nicade/>)

Host institution: Unit on Nosocomial Infections and Surveillance of Antimicrobial Resistance and Consumption, Robert Koch Institute, Berlin, Germany

Time period: Start date soon as possible till end of 2022

Level: Student position (HiWi)

Tasks: Data management of surveillance or research data (e.g. importing data, recoding and reshaping as necessary, performing a range of quality checks), descriptive analyses, univariate/multivariate regression analyses depending on candidate's experience

Educational background: At least bachelors degree in data science, statistics, epidemiology, psychology or related field with experience in data management experience

Statistical programme proficiency: At least intermediate proficiency in R

Language: German or English; French would also desirable but not necessary

Benefits:

Well-known national public health institute

International and motivated team

Open-minded learning environment to improve your data science/epidemiology skills

Flexible working hours and models, mobile work

If interested, please contact Ann Christin Vietor at VietorA@rki.de for more information.