

Position Description

The African Network for improved Diagnostics, Epidemiology and Management of Common Infectious Agents (ANDEMIA) is a transnational strategy to research and combat acute respiratory tract and gastrointestinal infections, acute febrile disease of unknown cause and the emergence of antimicrobial resistance in sub-Saharan Africa (www.andemia.org). ANDEMIA is looking for microbiologist consultant that could support the network. The contract would be based in Cote d'Ivoire with potential travel to Burkina Faso and Democratic Republic of Congo and would be for a period of 6 months to one year.

Role

- Support the network in the implementation of the following:
 - Classical bacteriology
 - Antimicrobial susceptibility testing (AST), e.g. according to EUCAST guidelines;
 - Quality assurance
 - Laboratory data management and analysis, e.g. use of WHONET;
 - Promotion of “microbiological diagnostic stewardship”, i.e. coordinated measures to improve the appropriate and timely use of microbiological diagnostics to guide therapeutic decisions, including sampling, identification of pathogens and reporting of results.
- Specific activities could include: Development of SOPs and quality improvement plan for bacteriology and AST; audits and evaluations; training and mentoring of laboratory staff; continuous monitoring of activities and support for corrective actions.

Qualifications

- University degree in microbiology or a related field of study (state examination, master/university diploma)
- Doctorate degree is desired
- Several years of practical work experience in the field of microbiology
- Knowledge in the field of antimicrobial sensitivity testing (AST), i.e. according to EUCAST guidelines; quality assurance; laboratory data management and analysis, e.g. use of WHONET
- Work experience in West Africa
- Language skills: Advanced French, Intermediate English.

The application deadline is **10 May 2019**. Interest in applying or questions can be directed to tomczyk@rki.de.