Early Clinical Development (Translational Science)



BioNTech Industry Profile

for

sub-Saharan Africa Health Research and Innovation (SAHRI) Fellowship Program





Summary

Fellows will gain hands-on experience shaping biomarker and translational strategies that drive early- to late-stage clinical development. Fellows will help define key immunogenicity endpoints, integrate host, biomarker, and efficacy data, and translate insights into strategies that guide both preclinical research and clinical advancement.

Qualifications

Advanced degree in Immunology, Biochemistry, Molecular Medicine, Virology, or related fields Experience with clinical samples and/or clinical biomarker assay development

Planned Tasks and Activities

- Collaborate with the Translational Lead to develop and implement program-specific, integrated biomarker strategies from Phase 1 to licensure, aligned with clinical development objectives.
- Understand the translational strategy for the program and contribute to its adaptation or updates to align with LIMCs based on the target pathogen.
- Contribute to the translation of preclinical results and approaches into clinical biomarker strategies that support efficient clinical development of assigned infectious disease assets through data-driven decision-making and regulatory compliance.
- As a member of the cross-functional translational sub-team, partner with clinical, technical, and scientific
 colleagues to contribute to the overall biomarker strategy and assist in its execution.
- Support the execution of the translational and biomarker strategy within the assigned development program(s).

Location

Germany, Virtual /Hybrid participation not possible