



Job Advertisement

Title: Research Scientist – Microbiology

Job Location: Doddaballapur, Bengaluru, India (<https://g.page/FNDRIN>) (100% Onsite)

Company Overview: Foundation for Neglected Disease Research (FNDR) is a not-for-profit biotech R&D organization dedicated to discovering and developing novel therapeutics, diagnostics, and devices for diseases with a high socio-economic impact. Since its inception in 2014, FNDR has generated a portfolio of therapeutics in tuberculosis, nontuberculous mycobacteria, malaria, dengue, leishmania, serious bacterial infections, fungal infections, COVID-19 and RSV, spanning over early-stage discovery to late-stage clinical trials. FNDR's R&D Centre, which includes state-of-the-art BSL2 and BSL3 laboratories for both in vitro and in vivo research, is located in Bengaluru, India. For more information, please visit <https://www.fndr.in/>.

Qualifications:

- Ph.D. in Microbiology with 3 to 5 years' experience in microbiology. Industry experience is preferred.

Roles and Responsibilities:

- The key responsibility will be planning, designing and performing experiments in Microbiology (compound library screening, MIC/MBC, kill kinetics, macrophage infection studies, etc.)
- Setting up and performing basic immunological assays (using FACS and ELISA)
- Supporting the Microbiology team in delivering results for drug discovery and development projects encompassing bacterial and fungal pathogens.
- Data analysis using statistical tools
- Report preparation and presentations

Technical skills required:

- Hands on experience in developing microbiological and immunological assays
- Handling pathogens & working in BSL2 and BSL3 labs. Familiarity with Biosafety practices.
- Drug screening: planning, designing, conducting MIC, MBC, Kill kinetics & related experiments.
- Building pathogen libraries, and handling drug resistant pathogens
- Practical experience in cell cultures/cell line handling techniques, setting up intracellular infection models, ELISA, Western Blotting, FACS and reporter-based assays.
- Data analysis using statistical tools like GraphPad and knowledge of biostatistics.
- Knowledge of bioinformatics and target biology

Basic attributes required:

- Aptitude for team working
- Managing strict project timelines
- Knowledge of setting up assays, biosafety, drug discovery processes and development
- Proficiency in English, excellent oral, written and interpersonal communication skills
- Computer skills (MS word, Excel, and presentations)



CTC Range: INR 9,00,000/- to 12,00,000/- per annum

Interested candidates to share their resume at hr@fndr.in citing *Application for RS - Microbiology* in the subject line and notice period, current location, current and expected CTC in the body text.