



Job Advertisement

Title: Scientist – Virology

City: Bengaluru, India

Company Overview:

Foundation for Neglected Disease Research (FNDR) is a unique not for profit R&D organization dedicated to developing novel therapeutics, diagnostics and devices for diseases with a high socio-economic impact. (www.fndr.in)

Qualifications:

- Ph.D. in Microbiology or related field with specific experience in Virology
- Industry experience of 0 to 3 years preferred

Roles and Responsibilities:

- Setting up of a virology laboratory to conduct in vitro and in vivo experiments
- Planning and performing and data analysis for In vitro and ex vivo screens
- Performing drug screening
- Planning and designing Cell culture experimentation with primary / continuous cell lines.
- Data analysis and presentation in scientific meetings.
- Decision making and project leadership for virology programs

Technical Skills required

Microbiology:

- Knowledge of basic concepts in biosafety
- Hands on experience in:
 - handling different microbes/ pathogens (mainly viruses, dengue, chikungunya etc)
 - preparation of microbiology media and culturing
 - knowledge of setting up drug screening assays
 - Animal infection models with viruses

Cell biology:

- experience of handling various cell lines
- Plaque assays
 - Cloning expression and mammalian cell transfection
 - Microscopy and advanced Cell Imaging techniques
 - ELISA and Immunoassays

Foundation for Neglected Disease Research

CIN: U73200KA2014NPL076126

Plot No. 20A, KIADB Industrial Area, Veerapura Village, Doddaballapur, Bengaluru - 561203, Karnataka, India
Phone – +91 80 2763 0156 | Web – www.fndr.in | Email – inquiry@fndr.in



- setting up cell culture/macrophage assays
 - Cytotoxicity assays
 - Infections assays

Basic Skills required

- Ability to work independently with enthusiasm
- Decision making
- Collaborations
- Knowledge of drug discovery processes and development
- Proficiency with instrumentation and automation
- Excellent oral, written and interpersonal communication skills and proficiency in English
- Computer skills in multiple programs such as word processing, spreadsheets, and presentations

Other Information

- Candidate must be a citizen of India
- Salary commensurate with experience