

Senior Scientist II Novartis Institute for Tropical Diseases Bay Area "

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Job ID
327423BR
Nov 12, 2021
USA

Job Description

The Novartis Institute for Tropical Diseases (NITD) is dedicated to the discovery of high-quality clinical candidates for the treatment of tropical infectious diseases. The Institute has a highly collaborative culture and has close links with academic centers of excellence and a broad range of non-governmental and philanthropic organizations around the globe: Wellcome-Trust, Bill and Melinda Gates Foundation, Medicines for Malaria Venture and Drugs for Neglected Diseases Initiative. NITD is an independent Institute within the Novartis Institutes for Biomedical Research (NIBR), and is located in Emeryville, CA.

The successful candidate to this position will be accountable for design, execution, and interpretation of cellular and biochemical assays to support the discovery and pharmacological characterization of novel anti-parasitic drugs against parasites causing diseases such as malaria, trypanosomiasis and cryptosporidiosis.

Your responsibilities:

- Independently interpret data from and perform routine phenotypic screening assays to support drug discovery efforts with high reliability.
- Independently design, troubleshoot and implement new assays.
- Execute assays efficiently through collaboration and liaising with key stakeholders.
- Mentor junior research associates.
- Ensure best practices in data analysis by ensuring integrity and quality of data in a timely manner.
- Design and execute innovative mechanism of action studies.
- Be self-driven and able to contribute significantly on hypothesis, experimental design and report writing.
- Comply with Novartis standards and practices for documenting and archiving research activities.
- Support scientific input for patent filing and funding applications.
- Maintain compliance with local and global standards in Health/Safety & Environment.

Diversity & Inclusion / EEO

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Minimum Requirements

What you will bring to the role:

- Bachelor degree or Master degree in a relevant discipline with at least 5-10 years of experience.
- Extensive experience in developing and executing cellular assays independently.
- Skill in culturing primary cells, iPSC's or other cell culture systems.
- Experience with assay automation or implementing high-throughput cell-based screening assays.
- A strong team player with an instinct for developing productive collaborations with colleagues from other supporting groups.
- Able to provide an unbiased critique of experimental data.
- Excellent written and verbal communication skills.
- Positive attitude and "can-do" mentality.

Division

NIBR

Business Unit

NITD

Location

USA

Site

Emeryville, CA

Company / Legal Entity

NIBRI

Functional Area

Research & Development

Job Type

Full Time

Employment Type

Regular

Shift Work

No

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