

Research Scientist II, Oncology Drug Discovery

Job ID
REQ-10019503
Aug 29, 2024
USA

Summary

The Biotherapeutics group within Oncology Drug Discovery at Novartis Biomedical Research is seeking a highly motivated and collaborative Research Scientist II to advance drug-conjugate discovery programs for the treatment of cancer patients. In this lab-based role, the successful candidate will apply cell and molecular biology techniques to deliver impactful data for target validation and drug optimization efforts. This role requires a strong understanding of and experience with in vitro cell-based assays for drug discovery. This individual will interact collaboratively with colleagues across Biomedical Research and will be a member of multidisciplinary project teams. This a great opportunity to join a group dedicated to the discovery of biotherapeutics and to support advancement of drug discovery projects into the Novartis portfolio.

About the Role

Responsibilities include, but are not limited to:

- Generates hypotheses to test, troubleshoots issues and designs and executes the next set of experiments with some input from senior lab members/manager.
- Works independently and as a part of a team to design, execute, and analyze in vitro experiments to profile small molecules and biologics and elucidate mechanisms of action
- Executes cell and molecular biology assays (e.g. cell titer glo, flow cytometry, JESS, western blot, MSD, HTRF)
- Cultures cells using sterile technique including genetic engineering and validation of cell lines
- Uses laboratory automation equipment (liquid handlers, plate readers, dispensers) to perform screens
- Maintains an organized and detailed record of all experiments
- Works collaboratively across teams and trains other members of team in areas of technical expertise as needed.
- Clearly communicates findings and presents research to multidisciplinary project teams
- Supports lab operations including management of materials, maintenance of instruments, and general lab duties

Minimum requirements:

- BS/MS Degree in biology or related field
- Minimum 2+ years of bench work experience in a cancer biology lab
- Demonstrated ability to analyze, interpret and present data in a clear manner and use data to generate new hypotheses
- Hands-on experience with cellular assay development & execution
- Highly self-motivated, collaborative team worker with exceptional organizational skills and curiosity to expand and diversify skillsets

Desirable experience:

- Understanding of drug discovery optimization processes
- Experience with discovery of antibody-drug-conjugates
- Previous industry experience preferred

Why Novartis: Helping people with disease and their families takes more than innovative science. It takes a community of smart, passionate people like you. Collaborating, supporting and inspiring each other.

Combining to achieve breakthroughs that change patients' lives. Ready to create a brighter future together?

<https://www.novartis.com/about/strategy/people-and-culture>

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

Site

Cambridge (USA)

Company / Legal Entity

U175 (FCRS = US175) Novartis Institutes for BioMedical Research, Inc.

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

[Apply to Job](#)

Join our Novartis Network: Not the right Novartis role for you? Sign up to our talent community to stay connected and learn about suitable career opportunities as soon as they come up:

<https://talentnetwork.novartis.com/network>

iframe{ width: 100%; margin-top: 3rem; } @media screen and (max-width: 767px){ iframe{ height: 30vh !important; } } @media screen and (min-width: 768px){ iframe{ height: 34vh !important; } }

Job ID

REQ-10019503

Research Scientist II, Oncology Drug Discovery

[Apply to Job](#)

Source URL: <https://qa1.novartis.us/careers/career-search/job/details/req-10019503-research-scientist-ii-oncology-drug-discovery>

List of links present in page

1. <https://www.novartis.com/about/strategy/people-and-culture>
2. <https://talentnetwork.novartis.com/network>
3. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Research-Scientist-II--Oncology-Drug-Discovery_REQ-10019503-1
4. <https://talentnetwork.novartis.com/network>
5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Research-Scientist-II--Oncology-Drug-Discovery_REQ-10019503-1