

Research Scientist II, Oncology Drug Discovery

Job ID
REQ-10019503
Aug. 29, 2024
USA

Zusammenfassung

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>

Benefits and Rewards: Read our handbook to learn about all the ways we'll help you thrive personally and professionally: <https://www.novartis.com/careers/benefits-rewards>

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers who are focused on building and advancing a culture of inclusion that values and celebrates individual differences, uniqueness, backgrounds and perspectives. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, sex, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to fostering a diverse and inclusive workplace that reflects the world around us and connects us to the patients, customers and communities we serve.

Accessibility & Reasonable Accommodations

The Novartis Group of Companies are committed to working with and providing reasonable accommodation to individuals with disabilities. If, because of a medical condition or disability, you need a reasonable accommodation for any part of the application process, or to perform the essential functions of a position, please send an e-mail to us.reasonableaccommodations@novartis.com or call +1(877)395-2339 and let us know the nature of your request and your contact information. Please include the job requisition number in your message.

Abteilung

Biomedical Research

Business Unit

Pharma Research

Ort

USA

Website

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](#)

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://prod1.adacap.com/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://www.novartis.com/careers/benefits-rewards>
4. <mailto:us.reasonableaccommodations@novartis.com>
5. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Research-Scientist-II--Oncology-Drug-Discovery_REQ-10019503-1
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Research-Scientist-II--Oncology-Drug-Discovery_REQ-10019503-1