NOVARTIS

Sr. Scientist I /II - Pharmacology

Job ID
REQ-10078539

6月 22, 2026

USA

Available in: English

摘要

ob Title: Senior Scientist I / II - Pharmacology
#LI-Onsite
Location: Cambridge, United States
Relocation Support: This role is based in Cambridge, United States. Novartis is unable to offer relocation support: please only apply if accessible.
Drive cutting-edge preclinical oncology research at the interface of in vivo pharmacology and immune profiling. As a Senior Scientist in the Oncology Pharmacology group, you will lead the execution of complex in vivo studies and advanced multicolor flow cytometry analyses to interrogate tumor biology, pharmacokinetic and pharmacodynamic relationships, and immune responses to novel therapeutic agents. Working within a highly collaborative, multidisciplinary environment, you will apply deep technical expertise in mouse models, tumor biology, and immune profiling to generate high-quality, decision-enabling datasets that directly inform early drug discovery and development strategies. Your work will play a critical role in translating mechanistic insights into therapeutic hypotheses, advancing innovative cancer therapies toward clinical impact.

About the Role

Key responsibilities

- Execute preclinical in vivo studies, including dosing, tumor implantation, monitoring, and tissue and blood collection, following standard operating procedures.
- Develop and apply in vivo oncology models to assess antitumor activity, biomarkers, and pharmacokinetic and pharmacodynamic relationships.
- Design, optimize, troubleshoot, and analyze multicolor flow cytometry panels to characterize tumor and peripheral immune responses.
- Perform ex vivo and in vitro workflows, including cell culture, tumor cell preparation, and tissue processing into single-cell suspensions.
- Generate and interpret high-quality datasets using flow cytometry analysis software and GraphPad Prism for visualization and summaries.
- Maintain accurate experimental documentation in an electronic laboratory notebook and contribute to study reports and presentations.
- Collaborate across functions to communicate findings clearly, support study planning, and advance oncology discovery priorities.

Essential requirements

- Bachelor ' s or Master ' s degree in Immunology, Biology, or a related scientific field, with relevant laboratory experience.
- Hands-on experience with mouse in vivo studies, including dosing, tumor implantation, monitoring, and tissue collection.
- Experience working with oncology in vivo models, including xenograft or syngeneic systems.
- Strong multicolor flow cytometry expertise, including panel design, optimization, troubleshooting, and data analysis.
- Experience with flow cytometry analysis software such as FlowJo.
- Demonstrated ability to execute experiments independently while producing high-quality, reproducible data.
- Strong data interpretation skills and the ability to present results clearly in a multidisciplinary setting.
- Strong attention to detail, organization, and a collaborative, proactive working style.

Desirable requirements

- Experience establishing cell line-derived xenograft, patient-derived xenograft, or syngeneic tumor models for oncology studies.
- Experience with immune profiling of tumors and secondary lymphoid organs using multicolor flow cytometry.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $93,800.00 - 174,200.00 USD Annual per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and

experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published

salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the

role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and

disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In

addition, employees are eligible for a generous time off package including vacation, personal days,

holidays and other leaves.

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

Benefits and Rewards: Learn about all the ways we ' ll help you thrive personally and professionally. Read our handbook (PDF 30 MB)

EEO Statement:

The Novartis Group of Companies are Equal Opportunity Employers. 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.

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.

部门
Biomedical Research

Business Unit
Research

地点
USA

状态
Massachusetts

站点
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

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