

Senior Scientist I/II, Oncology Pharmacology

Job ID

REQ-10078939

Jun 03, 2026

LOC_US

About the Role

Key Responsibilities

- Design, execute, and analyze in vivo and ex vivo pharmacology studies for oncology drug development
- Develop and utilize preclinical tumor models to evaluate efficacy and safety of novel therapies
- Perform animal handling procedures, including dosing, tumor measurement, and tissue and blood collection
- Apply cellular and biochemical assays to interpret pharmacodynamic responses and support study outcomes
- Ensure accurate data recording, documentation, and adherence to good laboratory practices
- Present scientific findings clearly in team, department, and cross-functional project meetings
- Collaborate effectively within a matrixed research environment to advance oncology programs

Essential Requirements

- Bachelor's or master's degree in pharmacology, biology, biochemistry, or a related life science discipline
- Strong hands-on experience with rodent handling and in vivo pharmacology techniques, including multiple dosing routes
- Proven experience with preclinical oncology models and development of in vivo tumor models
- Proficiency in cell culture techniques, including cell maintenance, passaging, and harvesting
- Ability to design, execute, and interpret pharmacology studies with strong attention to detail and data accuracy
- Effective collaboration, communication, and multitasking skills within a fast-paced, matrixed research environment

Desirable Requirements

- Hands-on experience with advanced ex vivo pharmacodynamic assays, including flow cytometry, enzyme-linked immunosorbent assay, or polymerase chain reaction
- Experience using data analysis and visualization tools such as GraphPad Prism for pharmacology data interpretation

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.

Role Requirements

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 \(PDF 30 MB\)](#)

Division

DIV_RE

Business Unit

Research

Location

LOC_US

Site

LaJolla/SD

Company / Legal Entity

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

Functional Area

FCT_RD

Job Type

Full time

Employment Type

Regular

Shift Work

No

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