

# Principal Scientist

Job ID  
REQ-10032452  
Jan 10, 2025  
USA

## Summary

Location: Onsite. Cambridge, MA

#LI-Onsite

About the role:

The successful candidate will join a dynamic, multi-disciplinary team and play a key role in developing and applying in vivo models to evaluate novel cancer therapies in the early-stage drug discovery pipeline. This is a lab head-based position, where the ideal candidate is expected to lead the design and execution of anti-tumor efficacy and PK/PD studies that evaluate drug candidates in CDX, PDX, and syngeneic models. Applicants are expected to develop novel in vivo models and assays to interrogate key scientific questions and deliver high-value translationally relevant data that can inform clinical development.

## About the Role

### Key Responsibilities:

- Design pre-clinical in vivo studies to explore novel hypotheses, screen candidate molecules, and establish proof-of-concept of new modalities.
- Develop in vivo CDX, PDX, and syngeneic models to evaluate anti-tumor activity, PK/PD relationships, relevant biomarkers, and key translational questions.
- Manage associate-level scientists.
- Collaborate with cross-functional project teams.
- Critically analyze and present results within a multidisciplinary team environment
- Careful adherence to animal protocols and proper documentation of data and methods in electronic laboratory notebook

[Novartis EVP Manifesto.mp4](#)

### Essential Requirements:

- This position will be located at the Cambridge, MA site and will not have the ability to be located remotely. This position will not require travel.
- PhD with 5-8 years of research experience as a postdoc or in the pharmaceutical/biotech industry
- Extensive experience in a variety of molecular biology and flow cytometric skills
- Strong knowledge of T-cell and/or myeloid biology
- Extensive experience working with CDX and PDX xenograft tumor models and/or syngeneic models
- Expertise in cell culture, PCR, ELISA, western blot, and flow cytometry
- Strong analytical, communication (written and verbal), and organizational skills, including a proficiency with PowerPoint and commonly used data analysis programs, such as Excel and Prism
- A highly motivated, inquisitive, and creative individual, who thrives in a highly-matrixed work environment, and can effectively communicate within multidisciplinary project teams

### Desirable Requirements:

- A strong background and expertise in cancer immunology is preferred

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Novartis Compensation and Benefit Summary: Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$108,500 and \$201,500/year; however, while salary ranges are effective from 1/1/25 through 12/31/25, fluctuations in the job market may necessitate adjustments to pay ranges during this period. Further, final pay determinations will depend on various factors, including, but not limited to geographical location, experience level, knowledge, skills, and abilities. The total compensation package for this position may also include other elements, including a sign-on bonus, restricted stock units, and discretionary awards in addition to a full range of medical, financial, and/or other benefits (including 401(k) eligibility and various paid time off benefits, such as vacation, sick time, and parental leave), dependent on the position offered. Details of participation in these benefit plans will be provided if an employee receives an offer of employment. If hired, employee will be in an "at-will position" and the Company reserves the right to modify base salary (as well as any other discretionary payment or compensation program) at any time, including for reasons related to individual performance, Company or individual department/team performance, and market factors.

**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?

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### Principal Scientist

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