

# Principal Scientist, High Throughput Biology

Job ID  
REQ-10019809  
Ago 21, 2024  
Estados Unidos

## Resumen

Novartis is seeking a highly motivated Principal Scientist with a strong background in molecular and cell biology, assay development, and high throughput screening for a role in the High Throughput Biology group within Discovery Sciences. As a Principal Scientist, you will bring your expertise in molecular and cellular biology to address key scientific questions related to multiple disease areas. You will co-lead projects, develop assays, develop model systems, and lead discovery efforts for target identification and lead finding activities.

## About the Role

Internal Job Title: Principal Scientist I

Position Location: Onsite, San Diego, CA

## About the Role:

Novartis is seeking a highly motivated Principal Scientist with a strong background in molecular and cell biology, assay development, and high throughput screening for a role in the High Throughput Biology group within Discovery Sciences. As a Principal Scientist, you will bring your expertise in molecular and cellular biology to address key scientific questions related to multiple disease areas. You will co-lead projects, develop assays, develop model systems, and lead discovery efforts for target identification and lead finding activities.

## Key responsibilities:

- Independently develop novel assays for multiple disease areas
- Work collaboratively within a matrixed organization to leverage expertise of a multidisciplinary field
- Independently design, execute and interpret complex experiments to support drug discovery activities
- Deliver and communicate results to project teams in a clear and concise manner

## Minimal requirements:

- Ph.D. in biological sciences, molecular biology or equivalent field, with 3+ years of post-doctoral work, or BS/MS with 10+ years of related work experience, preferably in industry
- A deep understanding of assay development and/or expertise in establishing new assays or model systems
- Proficient in molecular biology techniques including qRT-PCR, immunofluorescence staining, tissue culture, and cell-based assays

- Proficient in analyzing complex datasets with multiparametric readouts
- Highly organized, strong communication skills, independent, capable of working in a team environment and collaborates well with others

**Preferred qualifications:**

- Background in neurobiology, regenerative medicine, or relevant field
- Experience with complex cell culture systems, organoids, or iPSCs
- Experience with drug discovery
- Experience with automation and screening
- Strong background in innovation and problem solving
- Proficient in data analysis tools
- Strong publication record in peer-reviewed journals

Why Novartis: Our purpose is to reimagine medicine to improve and extend people's lives and our vision is to become the most valued and trusted medicines company in the world. How can we achieve this? With our people. It is our associates that drive us each day to reach our ambitions. Be a part of this mission and join us! Learn more here: <https://www.novartis.com/about/strategy/people-and-culture>

You'll receive: You can find everything you need to know about our benefits and rewards in the Novartis Life Handbook: <https://www.novartis.com/careers/benefits-rewards>

Commitment to Diversity and Inclusion / EEO: The Novartis Group of Companies are Equal Opportunity Employers and take pride in maintaining a diverse environment. We do not discriminate in recruitment, hiring, training, promotion or other employment practices for reasons of race, color, religion, gender, national origin, age, sexual orientation, gender identity or expression, marital or veteran status, disability, or any other legally protected status. We are committed to building diverse teams, representative of the patients and communities we serve, and we strive to create an inclusive workplace that cultivates bold innovation through collaboration and empowers our people to unleash their full potential.

Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$112,800 to \$169,200/year; however, while salary ranges are effective from 1/1/24 through 12/31/24, 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.

Join our Novartis Network: If this role is not suitable to your experience or career goals but you wish to stay connected to hear more about Novartis and our career opportunities, join the Novartis Network here:

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

**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](mailto: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.

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Business Unit

Pharma Research

Ubicación

Estados Unidos

Sitio

LaJolla/SD

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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