

Senior Scientist I/II, In Vivo Pharmacology – CVM

Job ID
REQ-10038489
Ene 29, 2025
Estados Unidos

Resumen

We are seeking a highly motivated scientist specialized in echocardiography to join our in vivo pharmacology team in the Cardiovascular and Metabolic (CVM) Disease Area at the Novartis BioMedical Research (BR) facility located in Cambridge, MA. Cardiometabolic disease is the leading cause of death worldwide, taking an estimated 17.9 million lives each year. Our team is dedicated to the creation and development of innovative medicines to change this alarming statistic. We conceive, develop, validate, and employ pharmacological tools to evaluate the efficacy and safety of novel cardiometabolic drug candidates.

As an experienced and skilled lab-based echocardiographer, you will work both independently and collaboratively in an inter-disciplinary setting to execute experiments in preclinical models of cardiovascular disease. You will perform multi-mode echocardiography including strain by speckle tracking and Doppler imaging for heart systolic function and diastolic function. You will collect, analyze, and interpret echo images, and report cardiac structural and functional data in both written study reports and at team meetings. You will support drug discovery for heart failure and arrhythmia therapeutics by participating in pharmacodynamic/pharmacokinetic (PK/PD) and efficacy studies, while broadening your knowledge in the non-invasive imaging field.

#LI-Onsite

This position will be located at Cambridge and will not have the ability to be located remotely.

About the Role

Key responsibilities:

- Independently design, execute, analyze, and document *in vivo* echocardiographic experiments in heart failure and/or arrhythmia animal models.
- Employ good laboratory, data recording and data documentation practices.
- Establish new imaging techniques and approaches to support heart failure or arrhythmia studies.
- Support drug discovery projects with PK/PD studies.
- Collaborate effectively while working in a matrixed environment.
- Present results in lab and department meetings.
- Assist in the completion of research reports to support regulatory filings.

Role Requirements

- Bachelors or Masters in pharmacology, physiology, or other life sciences area
- 3-5+ years of relevant experience in rodent echocardiography.
- Experience in handling, dosing, and phenotyping animal models of disease, ideally with an emphasis in heart failure, arrhythmia or cardiorenal disease, experience with non-rodent models would be a bonus
- Drug discovery experience desirable.
- Experience in working with a multidisciplinary team of scientists.
- Basic knowledge of statistics and experience with common statistical software for biomedical research.
- Proficiency with Microsoft Office (Word, Excel and PowerPoint).
- Strong written, oral and record keeping skills.

Novartis Compensation and Benefit Summary:

The pay range for this position at commencement of employment is expected to be between \$85,400-\$158,600/year for Senior Scientist I and between \$93,800-\$174,00/year for Senior Scientist II; 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,

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.

División

Biomedical Research

Business Unit

Pharma Research

Ubicación

Estados Unidos

Estado

Massachusetts

Sitio

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](#)

Job ID

REQ-10038489

Senior Scientist I/II, In Vivo Pharmacology – CVM

[Apply to Job](#)

Source URL: <https://prod1.adacap.com/careers/career-search/job/details/req-10038489-senior-scientist-iii-vivo-pharmacology-cvm>

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/Senior-Scientist-I-II--In-Vivo-Pharmacology---CVM_REQ-10038489-1
6. https://novartis.wd3.myworkdayjobs.com/en-US/Novartis_Careers/job/Cambridge-USA/Senior-Scientist-I-II--In-Vivo-Pharmacology---CVM_REQ-10038489-1