

# Research Scientist, Comparative Medicine- Research Collaborations

Job ID  
REQ-10019344  
Sep 12, 2024  
USA

## Summary

Research Collaborations (RC) is a centralized core unit within In vivo Science & Technology (IST), Comparative Medicine (CM). RC is responsible for performing best-in-class in-vivo studies together with developing key animal models and cutting-edge technologies needed for Biomedical Research (BR) drug discovery and development process. Together with animal well-being 3Rs practices within CM, RC brings high quality animal expertise, collaborating with BR Disease/Functional Areas for executing studies and developing animal models and innovative in vivo technologies.

RC is looking for an excellent in vivo research scientist personnel, for executing high quality hands-on in vivo studies. This role will work in a team environment together with other RC team members, coordinating with BR's scientific teams. In-depth in vivo work will comprise all aspects of working with various animal models. Our in vivo research work at BR helps to discover and develop therapeutics for patients' unmet medical need.

## About the Role

### Your Key Responsibilities:

- Perform state-of-the-art animal experimentation with the highest ethical and technical standards, setting up and animal models independently or through the team.
- Able to perform advanced, intermediate, and basic technical skills (compound administration by PO, IV, SC, IP, etc. routes, blood sample collection via different routes (ex: tail snip/vein, saphenous, abdominal aorta, vena cava, etc.). Tissue collection, clinical observation, necropsy etc.) on applicable in-house species (Mouse, Rat, Rabbit)
- Participate in scientific discussions, performing critical review of experimental protocols and identifying the best approach for in-vivo studies according to project needs.
- Continuously evaluate, and train on newest techniques and build scientific knowledge to ensure state-of-the-art in-vivo work.
- Closely interact with scientific customer base, providing optimal support, ability to build up a robust professional network and generate high quality data.
- Interest in data interpretation, statistics, and presentation, to propose next steps to customer.
- Be an excellent team player and show potential to operate within the Team to ensure appropriate performance, training, and professional development within the Team.
- Rota, weekend duties, early morning, or late evening dosing
- Routinely responsible for ensuring own compliance with all institutional and regulatory protocols, policies, and guidelines.

- Responsible for pursuing continuous learning/professional development opportunities, enhancing/expanding skill set, and reviewing CM techniques.

### **Role requirements:**

- BS or Master's in Life Sciences or equivalent experience
- Experience in a technical skills tract laboratory animal program or 3+ years preferred.
- Strong commitment to animal welfare, research support, and high quality in-vivo focused science
- Theoretical and practical expertise in animal experimentation with focus on small animals.
- Hands on expertise with multiple animal disease and mechanistic models
- High ethical approach, committed to high standards of animal welfare.
- Strong customer-orientation, used to communicate with a broad range of stakeholders, strong aptitudes as a team player.
- Fluency in English.
- Must be able to lift 50 lbs., be able to work from a standing position for prolonged periods of time and perform repetitive motion tasks.

Schedule: full time, shifted schedule

Includes either Saturday or Sunday

Some weekend on call, BR holiday coverage required.

Multiple positions available

#LI-Onsite

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**Novartis Compensation and Benefit Summary:** The pay range for this position at commencement of employment is expected to be between \$39.13- \$58.72/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.

**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>

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### **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.

Division

Biomedical Research

Business Unit

Pharma Research

Location

USA

Site

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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