

Research Scientist, Kidney Pharmacology (BS or MS)

Job ID
REQ-10025193

Oct 09, 2024

USA

Summary

Disease Area X, a division within Novartis Biomedical Research, focuses on diseases of critical human organs, including the kidney. We are seeking an innovative scientist to join our interdisciplinary Discovery and Translational Pharmacology group in support of our efforts to progress novel medicines toward the clinic. This role will involve designing and implementing in vivo and ex vivo studies to identify new therapeutic targets, with a focus on renal diseases, and to test and validate novel therapeutics for our priority diseases.

About the Role

Internal Job Title - Research Scientist II

Position Location: Cambridge, MA, onsite

Disease Area X, a division within Novartis Biomedical Research, focuses on diseases of critical human organs, including the kidney. We are seeking an innovative scientist to join our interdisciplinary Discovery and Translational Pharmacology group in support of our efforts to progress novel medicines toward the clinic. This role will involve designing and implementing in vivo and ex vivo studies to identify new therapeutic targets, with a focus on renal diseases, and to test and validate novel therapeutics for our priority diseases.

Your responsibilities:

Your responsibilities include, but are not limited to:

- Conduct in vivo experiments with rodent models, primarily of kidney disease, including dosing novel therapeutics; pharmacokinetic and pharmacodynamic analyses; clinical observations including blood and urine collection; ultrasound, telemetry, and similar non-lethal readouts; and harvesting of tissues for analysis of efficacy.
- Execute standard molecular biology techniques to evaluate therapeutic effect (such as RT-qPCR, ELISAs, and Western blots).
- Establish collaborative working relationships with scientific partners across the Biomedical Research organization
- Implement established and novel technologies to ensure scientific excellence and impactful results
- Ability to present scientific results to project teams within DAX and in the broader Novartis community

What you 'll bring to the role:

- B.A./B.S. or M.S. degree in a biological or chemical science discipline and 2+ years of relevant experience in a related field. This is not a PhD-level position.
- Hands-on experience with pre-clinical rodent models, including the ability to perform routine procedures including dosing (PO, IP, SC).
- Experience with blood, urine and tissue collection
- Proficiency performing biochemical assays (RT-qPCR, western blot, ELISA)
- Ability to integrate into a highly-collaborative, multi-person team
- Fluency and excellent communication skills in English.
- A desire and willingness to learn new, cutting-edge techniques

Desirable characteristics:

- Experience with rodent models of kidney disease

- Experience with advanced techniques related to kidney biology (eGFR, ultrasound)

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>

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Novartis Compensation and Benefit Summary: The pay range for this position at commencement of employment is expected to be between \$84,000 to \$126,000/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>

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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.

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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