NOVARTIS

Principal Scientist II, Imaging Expert- Clinical Imaging & Analytics

Job ID
REQ-10055130
Jun 17, 2025
USA

Summary

Internal title: Principal Scientist II
The Biomarker Development (BMD) group at the Novartis Institutes for BioMedical Research (NIBR) is seeking an Imaging Expert to join our Clinical Imaging team and actively provide scientific, technical and operational support on the optimal use of imaging in drug development. Be part of an imaging department with deep expertise in structural and molecular biomarkers and their application in clinical and translational development. You will interact with clinical trial teams to establish the role of imaging endpoints along novel biological mechanisms across diverse therapeutic areas. The role offers a wide view of molecules across various stages as they transition from research to early development and subsequently to P2-3 trials. As a part of building imaging endpoints, the role also provides unique exposure to variety of other critical biomarkers (soluble and genetics) for an integrated view of identifying unique patient populations and novel readouts of efficacy and safety.
#LI-Hybrid

About the Role

Major accountabilities include:

- Act as an internal expert in PET and/or SPECT with focus on clinical trials
- Perform exploratory analysis on imaging data collected in clinical trials
- Drive development of novel imaging endpoints to address key scientific questions
- Identify and/or develop novel imaging techniques and endpoints, and implement them into clinical trials
- Partner with internal senior imaging experts in Oncology and General Medicine to develop and execute “fit for purpose” imaging strategy
- Collaborate and execute imaging readouts with internal operational support and external contract research organizations (CRO).
- Implement Imaging in clinical trials to add critical insights on patient eligibility, efficacy, safety, and mechanism of action.
- Ensure quality and timely execution of imaging trials to deliver critical drug development decisions; be agile and responsive to clinical teams during the course of design, execution and interpretation of imaging trials.
- Develop and manage network of external experts; be able to synthesize optimal inputs and customize for specific protocols.
- Collaborate with Research teams to develop and lead translational imaging studies.
- Drive molecular imaging and ligand development from late pre-clinical to clinical

Minimum requirements:

- PhD or MD or MD/PhD with 3+ years of experience in PET and/or SPECT imaging in academia, industry or CRO
- Must have technical knowledge of PET and SPECT, including hands-on analysis as applied to clinical readouts
- Track record of innovative research preferably across imaging modalities
- Experience in clinical Radioligand/Radiopharmaceutical Therapy (RLT/RPT) is a plus
- Experience in Regulatory submission, FIH , Dosimetry and receptor occupancy of molecular ligands is a plus
- Ability to balance external science (e.g., literature, KOL inputs) with optimal needs in projects
- Understanding of clinical trial design, statistics for endpoints and clinical data flow is a plus
- Experience with clinical protocol writing is a plus
- Track record of project management and experience working with imaging CROs is a plus
- Proactive, self- motivated and independent working style. Used to work in a multidisciplinary team and understand the needs and goals of the broader organization
- Ability to drive for results and success with a sense of urgency. Willing to be held accountable and take personal responsibility for outcomes
- Should be excited to work in a highly matrixed, highly supportive organization
- Proficiency in English with strong communication skills

The salary for this position is expected to range between $114,100 and $211,900 per year.

The final salary offered is determined based on factors like, but not limited to, relevant skills and experience, and upon joining Novartis will be reviewed periodically. Novartis may change the published salary range based on company and market factors.

Your compensation will include a performance-based cash incentive and, depending on the level of the role, eligibility to be considered for annual equity awards.

US-based eligible employees will receive a comprehensive benefits package that includes health, life and disability benefits, a 401(k) with company contribution and match, and a variety of other benefits. In addition, employees are eligible for a generous time off package including vacation, personal days, holidays and other leaves.

To learn more about the culture, rewards and benefits we offer our people click here.

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. 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.

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.

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