NOVARTIS

Molecular Imaging Expert

Job ID
REQ-10049585

4　21, 2025

Japan

This is a newly created position regarding the establishment of a clinical translational research hub.

Senior Expert Imaging
The Biomarker Development (BMD) group at the Novartis Institutes for BioMedical Research (NIBR) is seeking a Senior Expert Imaging to join our Clinical Imaging team and actively provide strategic, scientific, technical and operational leadership 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.

About the Role

Major accountabilities include:

- Act as an internal Molecular Imaging expert with focus on clinical trials
- Partner with Oncology and General Medicine teams to develop and lead "fit for purpose" imaging strategy and execute on it.
- Implement Imaging in clinical trials to add critical insights on patient eligibility, efficacy, safety, and mechanism of action.
- Collaborate and execute imaging readouts with internal operational support and external contract research organizations (CRO).
- 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-clinic to clinic

- Identify and/or develop novel imaging techniques and endpoints and implement them into clinical

Minimum requirements:

- Master of Science, PhD or MD or MD/PhD with 3+ years of experience in PET/SPECT Imaging in academia or industry
- Must have technical knowledge of PET or SPECT as applied to in-life readouts (preclinic and clinic)
- Proactive, self- motivated and independent working style.

- Proficiency in English and Japanese with strong communication skills required

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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Biomedical Research

Business Unit
Universal Hierarchy Node

Japan

Toranomon (NPKK Head Office)

Company / Legal Entity
JP05 (FCRS = JP005) Novartis Pharma K.K.

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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