

Senior Nuclear Medicine Radiologist

Job ID
REQ-10021233
Sep 20, 2024
Switzerland

Summary

About the role: The Biomarker Development (BMD) group at Novartis BioMedical Research is seeking a Senior Molecular Nuclear Medicine physician to join our Clinical Imaging & Analytics team. Join an imaging team that has extensive knowledge of structural and molecular biomarkers and their use in clinical and translational drug development. You will work with clinical trial teams to determine the role of imaging endpoints along new biological pathways across different therapeutic areas. The role offers a wide view of molecules across various stages as they transition from research to early development and subsequently to Ph2-3 trials. As a part of building imaging endpoints, the role also provides unique exposure to a 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

Key Responsibilities:

- Act as an internal Nuclear Medicine Physician expert with point of accountability for the imaging component of RLT clinical trials
- Oversee the quality of image acquisition as well as the analysis and interpretation of imaging data.
- Build and lead a team of image analysts and imaging project managers, ensuring high standards in project execution and team performance.
- Partner with Oncology and General Medicine teams to develop and lead “fit for purpose” radiology approaches for image review and analysis, and execute on them.
- Collaborate with internal teams and academic research partners to develop innovative readouts (MRI, CT, PET, SPECT, ...) and implement them into clinical trials
- Support internal study teams with expert image review and, if needed, analysis
- Collaborate and execute imaging readouts with internal operational support and external contract research organizations (CRO).
- Develop and Support imaging strategy to advance therapeutic compounds from pre-clinical evaluation to post-launch.

Essential Requirements:

- Board Certified Radiologist or Nuclear Medicine physician with 10+ years of experience in Structural and Molecular Imaging in academia or industry; Drug development and clinical trial experience is highly desirable
- Proven ability to work and lead effectively in a highly matrixed environment, with experience in both direct leadership and cross-functional team management
- Must have deep technical knowledge in PET and SPECT as applied to clinical readouts

- Expertise at the intersection of biomarkers and clinical needs along various stages of drug development
- Ability to balance external science (e.g., literature, KOL inputs) with optimal needs in projects.
- Demonstrated track record of innovative research preferably across imaging modalities
- Strong understanding of clinical trial design, statistics for endpoints and clinical data flow is required. Experience with clinical protocol writing across various line functions is required
- Experience working with imaging CROs and academic site as part of multi-center clinical trials; Understanding of sites, budgets and experience with multi-center trials 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

Desirable Requirements:

- Experience in clinical Radioligand/Radiopharmaceutical Therapy (RLT/RPT)
- Experience in interactions with Health Authorities, Regulatory submissions, and Dosimetry

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Division

Biomedical Research

Business Unit

Pharma Research

Location

Switzerland

Site

Basel (City)

Company / Legal Entity

C028 (FCRS = CH028) Novartis Pharma AG

Functional Area

Research & Development

Job Type

Full time

Employment Type

Regular

Shift Work

No

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