NOVARTIS

Radiobiologist- Clinical Development

Job ID
REQ-10058598

7月 23, 2025

USA

摘要

The Radiobiologist plays a key role within the Nuclear Medicine Expert Hub (NMEH), working closely with clinical colleagues to develop, implement, and uphold standards for clinical dosimetry protocols in RadioLigand imaging and therapy. This individual oversees quality assurance across all protocols involving radioligand imaging, ensuring high standards for imaging and dosimetry with a focus on the biological effects of ionizing radiation. The Radiobiologist provides expert guidance and operational input, leveraging deep knowledge of positron, photon, electron, and alpha particle dosimetry, especially for systemically administered radiopharmaceuticals. They foster awareness of radiobiology ' s role in optimizing radioactive therapies and may collaborate with broader RadioLigand development teams. Managing and coordinating dosimetry and radiobiology for all Clinical Development RadioLigand Therapy (RLT) trials, the Radiobiologist serves as the single point of accountability for regulatory radiobiology and dosimetry matters, partnering with NMEH leadership. They ensure safety, quality, productivity, and team goals are met, and address problems while maintaining GxP and regulatory compliance. The Radiobiologist is responsible for overseeing clinical dosimetry data, reinforcing adherence to standard processes, data quality, and supporting the governance of these procedures. As a subject matter expert, they identify and resolve clinical data quality issues, drive continuous improvement, and ensure timely escalation of unresolved concerns to maintain the integrity of clinical research activities.

About the Role

Key Responsibilities:

- Lead the standardization and implementation of clinical RadioLigand Imaging/Therapy dosimetry protocols, ensuring consistency and scientific rigor across studies.

- Support operational excellence and provide expert dosimetry analysis within NMEH, facilitating robust and accurate trial results.
- Identify training needs and foster professional development in the team through continuous learning opportunities and mentorship initiatives.
- Set annual objectives aligned with strategic priorities and individual growth, motivating high performance and accountability among team members.
- Ensure data quality meets required standards, driving continuous improvement for reliable, high-value data across all research activities.
- Provide radiobiology leadership and encourage talent development by sharing expertise and cultivating a culture of innovation.
- Collaborate closely with global and cross-functional partners to achieve unified, organization-wide goals and share best practices.
- Drive innovation by supporting adoption of new technologies and data initiatives that advance clinical dosimetry and imaging excellence.
- Ensure compliance with GxP, regulatory standards, and participate in data governance forums to uphold data integrity and regulatory readiness.
- Manage audits, regulatory inspections, and serve as an escalation point for data quality issues, ensuring timely and effective resolution of any challenges.

Key Requirements:

- Advanced degree (Master ' s or PhD) in physics, biology, or a clinically relevant field.
- Extensive experience with clinical dosimetry protocols in RadioLigand imaging and therapy.
- Strong knowledge of radiobiology and the biological effects of ionizing radiation.
- Demonstrated expertise in positron, photon, electron, and alpha particle dosimetry, particularly for systemically administered radiopharmaceuticals.
- Proven ability to oversee data quality, regulatory compliance, and maintain GxP standards in clinical settings.
- Experience identifying training needs, mentoring teams, and fostering professional development.
- Ability to manage audits, regulatory inspections, and resolve complex data quality issues effectively.
- Strong collaboration skills, with experience working cross-functionally to implement standardized protocols and drive innovation.

Novartis Compensation and Benefit Summary:

The salary for this position is expected to range between $152,600 to $283,400 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.

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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Development

Business Unit
Universal Hierarchy Node

地点
USA

状态
Massachusetts

站点
Cambridge (USA)

Company / Legal Entity
U014 (FCRS = US014) Novartis Pharmaceuticals Corporation

Functional Area
Research & Development

Job Type
Full time

Employment Type
Regular

Shift Work
No

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REQ-10058598

Radiobiologist- Clinical Development

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