NOVARTIS

Expert Science & Technology - Radiochemistry

Job ID
REQ-10071977
Feb 16, 2026
LOC_IT

About the Role

Major accountabilities:

- In alignment with the Team Leader and IDU strategy, support the design and planning of scientific experiments and the analysis / interpretation of experimental data; prepare high-quality summaries, reports and other documentation to support internal decision-making and, where applicable, regulatory/registration needs.
- Contribute to the development, optimization, and implementation of efficient, robust and safe radionuclide-related processes and (radio)analytical methodologies, in compliance with relevant quality and regulatory standards (including cGMP where relevant), within agreed timelines and budgets; communicate key advancements and challenges.
- Plan and execute hands-on laboratory work safely and efficiently; operate, maintain and troubleshoot a broad range of laboratory and analytical equipment, ensuring proper calibration, qualification, documentation and adherence to internal standards.
- Ensure laboratory operational readiness by maintaining appropriate stocks of consumables and PPE, coordinating availability, calibration / qualification status, and maintenance of instruments / equipment to enable smooth, compliant laboratory operations
- Ensure adherence to organizational workflows, procedures, documentation practices and data integrity expectations across laboratory activities.
- Author / revise / maintain technical documentation (protocols, reports, SOPs) and support quality-system activities (change controls, deviations, investigations, CAPA input, and risk assessments) as needed.
- Provide technical guidance, fostering knowledge exchange within the team and across interfaces; support external partners (CRO/CMO) through review of protocols, data packages, and deliverables as assigned.
- Present scientific/technical results internally and contribute to publications, presentations and patents as appropriate, ensuring timely and accurate reporting aligned with internal governance and regulatory requirements where applicable.
- Coach / train assigned interns and junior colleagues as assigned; contribute to effective resource utilization and clear priority execution within project teams.

Minimum Requirements:

- Master Degree in Chemistry or related scientific discipline, with good background in radiochemistry and / or (radio)analytical chemistry
- 2-3 years of relevant experience in radiochemistry / radiopharmaceutical or isotope development, including hands-on work with radioactive materials, radionuclide identification / characterization; strong knowledge of ALARA principles
- Practical experience working in shielded fume hoods, hotcells and/or gloveboxes; experience using tele-manipulators is strongly preferred
- Demonstrated experience with, or strong willingness to rapidly master, key analytical tools such as HPGe, ICP-MS, alpha spectrometry, ICP-OES, iTLC and HPLC.
- Working knowledge of several of the following: isotope production technologies (e.g., cyclotron, neutron irradiation, generators, etc.), liquid phase chemistry and chromatographic separations, complexation / chelation chemistry, colloid formation, trace-metal control, radiolytic degradation, radiometric techniques beyond spectroscopy (e.g., dose calibrators, liquid scintillation counting, imaging techniques), electrochemistry, molecular plating, precipitation / chemical bath depositions, decontamination chemistry, metrology, dosimetry.
- Experience working in a regulated environment with strong documentation practices and data integrity; exposure to cGMP and analytical method development and validation / verification (as applicable)

- Experience working in multidisciplinary development teams (international environment is a plus).
- Good interpersonal and communication skills (written and oral), with a collaborative, team-oriented mindset.
- Ability to operate effectively in a fast-paced, dynamic environment and to manage multiple tasks and communication channels in parallel.

Languages :

- Italian and English.

Commitment to Diversity and Inclusion: Novartis is committed to building an outstanding, inclusive work environment and diverse teams' representative of the patients and communities we serve.

Role Requirements

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

Benefits and Rewards: Learn about all the ways we'll help you thrive personally and professionally.
Read our handbook (PDF 30 MB)

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Site
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