



**Job Title:** ANALYTICAL RADIOCHEMIST  
**Reports to:** VP, Product Development  
**Classification:** Full Time, Exempt  
**Work Location:** Rochester, MN - onsite

*ABOUT NUCLEUS RADIOPHARMA:*

*Founded by Mayo Clinic and Eclipse Ventures, Nucleus RadioPharma is a Contract Manufacturing and Development Organization built to ensure patients can access potentially life-saving radiopharmaceuticals through technologies to modernize the clinical development, manufacturing, and supply chain of these promising new treatment tools.*

**POSITION SUMMARY:**

The **Analytical Radiochemist** is responsible for developing and validating analytical methods for a variety of radioligand therapy (RLT) products for our clients.

**PRINCIPAL RESPONSIBILITIES:**

- Develop and validate methods for radioactive drug products, including radio-HPLC, TLC, GC, gamma spectroscopy, endotoxins, pH, etc.
- Lead the technical execution of analytical development activities at the Rochester site
- Work with development team to generate the required CMC data package for the client
- Help build technical expertise to meet future radiopharmaceutical drug product needs
- Assist the development team in building project plans, timelines, and reports for the client
- Work closely with scientific staff to evaluate technical feasibility of new products.
- Help transfer analytical procedures to QC lab
- Perform other duties as assigned.

**MINIMUM QUALIFICATIONS:**

- BS/MS degree in Chemistry, Radiochemistry, or related science
- 3 years of relevant experience which should include extensive hands-on work developing and executing methods for small molecules, peptides, and/or antibodies radiolabeled with a variety of therapeutic alpha- and beta-emitting radioisotopes

**KNOWLEDGE, SKILLS, ABILITIES:**

- Analytical instrument operation and maintenance (HPLC, GC, TLC, etc.) experience required.
- Radioactive material handling of gamma, beta and/or alpha emitters in radiological facilities (shielded glove boxes, hot cells etc.) experience preferred.
- Writing of technical documents (procedures, records, forms, experimental reports etc.) experience required.

- Chemical and radiological laboratory safety (regulatory and best practices) experience preferred.
- Demonstrated ability to multi-task, set priorities effectively and problem solve, including early identification of issues/problems that may arise.
- Effective communications, interpersonal, and collaboration skills.
- Mechanical aptitude required; manual dexterity for manipulating small items; ability to lift up to 50 lbs. and to handle frequent crawling, stooping, crouching, and kneeling.
- Ability to work as a team member, socialize ideas, and build successful working relationships.
- Ability to work independently with minimal direction and drive deliverable through to completion by deadlines provided.
- Highly organized with strong attention to detail and commitment to high quality work.
- Extended hours and weekend work may be required occasionally.

*This job description is a summary of the typical functions of the position, not necessarily an exhaustive or comprehensive list of all possible position responsibilities, tasks and duties. The company reserves the right to assign or reassign duties and responsibilities to this job at any time. This job does not constitute a written or implied contract of employment; employment remains "at-will".*

*Nucleus RadioPharma is an equal opportunity employer and believes everyone deserves respect, dignity and equality. All applicants will be considered for employment without attention to race, color, religion, sex, sexual orientation, gender identity, national origin, veteran or disability status.*