



Job Title: ANALYTICAL CHEMIST
Reports to: Principal Scientist
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 Chemist** is responsible for developing and validating analytical methods for a variety of radioligand therapy (RLT) products for our clients.

PRINCIPAL RESPONSIBILITIES:

- Develop and validate GMP-compliant analytical methods for a variety of radiopharmaceutical drug products using 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:

- Bachelors Degree in Analytical Chemistry or related science required; Masters Degree preferred
- 3 years of relevant experience which should include hands-on work developing and validating analytical methods for pharmaceutical products
- Experience with analysis of radiopharmaceutical products containing alpha- and beta-emitting radioisotopes preferred but not required

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.
- Chemical and radiological laboratory safety (regulatory and best practices) experience preferred.

- Writing of technical documents (procedures, records, forms, experimental reports etc.) experience required.
- 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
- 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.