

Manager, Developmental Radiochemistry

University of Missouri-Columbia (MU)

Research Reactor (MURR)

The [University of Missouri Research Reactor \(MURR\)](#) is a leading research facility dedicated to advancing scientific knowledge through nuclear research. As a prominent institution in the field, MURR is seeking a highly skilled and motivated Manager of Developmental Radiochemistry to join our Innovative Development & Translation (ID&T) division. The successful candidate will play a crucial role in developing cutting-edge radioisotope production methods to support various research and manufacturing initiatives.

The Innovative Development & Translation (ID&T) division at MURR focuses on advancing radioisotope production methodologies with an emphasis on their translatability into current Good Manufacturing Practice (cGMP) standards.

Key Duties Performed by this Position will include:

- Manage and prioritize the projects of the Developmental Radiochemistry group within MURR's Innovative Development & Translation division.
- Provide leadership and supervision to the staff of the Developmental Radiochemistry group within MURR's Innovative Development & Translation division.
- Design, implement, and optimize radioisotope production methods using the University of Missouri Research Reactor.
- Oversee activities related to developing new and innovative radioisotope production methodologies suitable for translation into current Good Manufacturing Practices (cGMP) radiopharmaceutical production processes.
- Oversee and approve the development of investigations and analyses aimed at resolving issues that may arise in existing radiochemical production methodologies at MURR.

The successful candidate will need a background in radiochemistry and radioisotope manufacturing, and the ability to partner with internal and external stakeholders in each project.

- Prior experience working in a nuclear-related field is preferred.
- Advanced experience in current Good Manufacturing Practices (cGMP) is preferred.
- Preferred credentials are those related to training or certification in Quality Control/Quality Assurance, cGMP-compliant practices, and Food and Drug Administration (FDA) regulatory affairs.
- Proven experience in radioisotope manufacturing and associated methods.

Apply by completing the application at <https://hrs.missouri.edu/find-a-job/staff>, click on “prospective employees” link and use job code: 50611 in the search field. General questions about the position can be sent to: keelc@missouri.edu. The review of applications will begin immediately and continue until the position is filled.