Director – Analytical Development and QC

About AKTIS Oncology

AKTIS Oncology is a biotechnology company pioneering the discovery and development of a new class of targeted radiopharmaceuticals to treat a broad range of solid tumor cancers. Founded and incubated by MPM Capital with its seasoned team of entrepreneurs and drug developers, AKTIS has developed proprietary platforms to generate tumor targeting agents with ideal properties for radiotherapy. Designed for high tumor penetration and long residence time, AKTIS Oncology's molecules can quickly clear other areas of the body, thereby maximizing tumor elimination while minimizing side effects of treatment. These are therapies that would also enable clinicians to visualize and verify target engagement prior to exposure to therapeutic radioisotopes.

Description:

The Director in the Radiopharmaceutical Development (RPD) team will be primarily responsible for the development and validation of QC protocols for AKTIS Oncology's proprietary radiopharmaceuticals in AKTIS' R&D laboratory in Boston. The Director will contribute to AKTIS Oncology's global radiopharmaceutical development and manufacturing program, including formulation development and stability testing, QC method development, and technology transfer to AKTIS' Contract Manufacturing Organizations (CMOs). This individual will report to the Senior Director of Radiopharmaceutical Development and be an integral part of the CMC team contributing to the development of multiple portfolio programs. The position will collaborate closely with cross-functional team members to ensure timely delivery of robust QC protocols. Position title will be finalized commensurate with experience and accomplishments.

Background and Qualifications

- 8+ years of experience. PhD in chemistry, biology, engineering, or related field essential.
- 2+ years of experience in radiochemistry, including use of radiometals essential.
- Experience with analytical method development of radiopharmaceuticals, radio-HPLC, iTLC, HPGe, liquid scintillation and gamma counting essential.
- Experience with early phase clinical development of radiopharmaceuticals essential, including familiarity with ICH Quality guidelines.
- Project management and organizational skills, proven track record of setting priorities, and ability to work independently and as a team member.

Essential duties and responsibilities

- Develop, optimize and verify QC procedures for pre-clinical and early phase clinical trial use.
- Write development reports, that can be used for transfer of technology.
- Participate in off-site training and technology transfer activities at Aktis partner sites.
- Aid in development of laboratory operational protocols and participate in day-to-day laboratory operations, including radiation safety.
- Coordinate with CMC project management efforts related to technology transfer, manufacture, release, and supply of drug substance/drug product.
- Take on new challenges willingly and build a culture of rigor and data-driven decision making to bring novel therapies to the clinic.
- Demonstrate high standards for scientific rigor, team behaviors, excellence and a culture of innovation that is fully aligned with company objectives.

- Strong desire to be part of a mission-oriented company leading transformative change for patients.
- Proven demonstration of transparent communication and fostering open and diverse debate.
- Ability to work with agility and manage ambiguity.
- Personifies positive energy and exemplifies respect.

Please send interest to: mmiller@kleinhersh.com