

Job title	<i>Laboratory Research Associate</i>
Reports to	<i>Director of Research</i>

Company

Actinium Pharmaceuticals, Inc. is a clinical-stage biopharmaceutical company developing radiopharmaceutical therapeutics for the treatment of disease, particularly cancer. Our Antibody Radiation-Conjugates (ARCs) combine the tumor targeting ability of antibodies with the cell killing ability of radiation. Notably, Actinium possesses proprietary expertise and know-how for the development of novel ARCs armed with the potent alpha emitting radionuclide warhead Actinium-225 (²²⁵Ac). With our technology and our development capabilities, we are advancing a multi-disease, multi-target pipeline of preclinical and clinical-stage ARCs for targeted conditioning and as therapeutics for the treatment of hematologic malignancies and solid tumors. Building on our expertise and leadership in radiopharmaceuticals, Actinium is rapidly accelerating our investigational research efforts and is looking for talented scientists to join the team.

Job Overview

Actinium is seeking an experienced and skilled laboratory research associate (3-5 years) to actively support the Company's promising R&D strategy for the development of novel therapeutic agents and related technology. The qualified individual will have prior experience in an academic or industry lab setting, preferably including drug discovery and analysis, performing experimental in vitro and in vivo research studies. This position will report to the Director of Research. Experience in cell and molecular biology, cell culture, assay development, and small animal is required. Experience with radio-conjugates is preferred.

Duties and responsibilities

- Perform planned experiments under the direction of the Director of Research
- Perform studies with demonstrated competence in standard cell and molecular biology techniques, mammalian cell culture and aseptic technique
- Assist in performing IACUC approved small animal research
- Assist in the development and execution of cell-based and solid phase assays
- Perform antibody radio-conjugate labeling and characterization under the direction of the Director of Research
- Assist with ordering of reagents and laboratory supplies
- Maintain laboratory reagent database, including cell lines and antibodies
- Assist in maintaining laboratory equipment and supplies
- Prepare buffers and reagents with demonstrated competence in solution preparation
- Ensure that safe laboratory practices are followed, including the use and disposal of chemicals and hazardous materials
- Participate in routine laboratory radioactivity monitoring tests
- Maintain a detailed laboratory notebook: prepare and maintain detailed records, logs and summary reports of all procedures and results including graphs, scientific calculations, and statistical analysis charting
- Conducts literature searches using various computer systems.
- Coordinates preventative maintenance and repairs as needed.

Qualifications

Minimum qualifications required to successfully perform the job are:

- Bachelor of Science degree: Biology, chemistry, or related field in the life sciences
- 3-5 years of lab research experience
- Demonstrated experience with cell culture and aseptic technique
- Experience in small animal handling
- Experience with radio-conjugates or handling and use of radioactive material preferred
- Well organized, with attention to detail
- Strong interpersonal and communication skills

Location

NYC

Travel requirements

None