



## RESEARCH ASSOCIATE / SENIOR RESEARCH ASSOCIATE (NON-PHD) GENOME EDITING & CELL THERAPY

NATICK, BOSTON, MA | FULL-TIME

Cytovia Therapeutics is a biotechnology company that aims to accelerate patient access to transformational immunotherapies, addressing several of the most challenging unmet medical needs in cancer. Cytovia focuses on Natural Killer (NK) cell biology and is leveraging multiple advanced patented technologies, including an induced pluripotent stem cell (iPSC) platform for CAR (Chimeric Antigen Receptors) NK cell therapy, next-generation precision gene-editing to enhance targeting of NK cells, and NK engager multi-functional antibodies. Our initial product portfolio focuses on both hematological malignancies such as multiple myeloma and solid tumors including hepatocellular carcinoma and glioblastoma. The company is establishing R&D and GMP manufacturing operations in the greater Boston area and partners with Collectis, CytoImmune, the Hebrew University of Jerusalem, INSERM, the New York Stem Cell Foundation, STC Biologics, and the University of California San Francisco (UCSF).

### The Role:

We are looking for an enthusiastic, detail-oriented, and highly motivated candidate for a position at the level of Research Associate (RA) or Senior RA in our genome editing group to develop novel therapeutic candidates. Ideally, the candidate will demonstrate experience with molecular biology assay development and troubleshooting as well as mammalian cell culture. This person will play an important role to support the activities around various projects that involve genome editing technology as an approach for human induced pluripotent stem cells (hiPSCs) and their derivatives in support of early-stage NK cell development. This position also requires enthusiasm, analytical skills, teamwork, attention to detail, and desire to create new medicines for patients. This role is located at our Natick lab and reports to the team leader of genome editing group.

### Key Responsibilities:

- Aid in the development and execution of cell-based and gene-editing related assays and molecular and cell biology techniques to support program goals
- Establish and perform experiments using *in vitro* cell culture models.
- Share responsibility in maintaining lab equipment and reagent inventory
- Maintain an organized and detailed electronic lab notebook and contribute to supporting documentation
- Independently plan, carry out experiments, perform data analysis, and organize and present data within the organization



### Key Requirements:

- BS degree with 3+ years industry experience or MS degree with 0~2 years industry experience
- Must have experience with mammalian cell culture, and experience with primary cell culture is a plus
- Experience performing molecular biology techniques, such as western blot, PCR and qPCR and running immunoassays (ELISA), DNA/RNA extraction, and molecular cloning
- Ability to learn quickly, pay attention to detail, and work collaboratively in a team-oriented, multidisciplinary environment
- Self-motivated, organized, and interested in cellular therapy and gene editing technologies
- Excellent interpersonal skills and comfortable independently working in a cross-functional environment.
- Proof of eligibility to work in the US (citizenship, green card, or EAD)

### What we offer:

- Competitive salary (DOE)
- 401(k) employer match, health, dental, vision benefits.
- Professional training and development opportunities.

### Cytovia Therapeutics is an Equal Opportunity Employer

We strive to create a space free of both explicit and implicit discrimination and harassment where everyone feels safe, heard, and valued. The character of our employees is as important as their talent, and we're proud of the team and environment we're assembling as we grow.