

## **Research Investigator / Scientist position**

### **POSITION OBJECTIVES:**

This Research Investigator / Senior Research Associate position will play a leading role in developing the next generation Cell therapy products including CAR-T products. Independently, or with minimal supervision, plans and executes key technological development and studies. Prepares study protocols, reports, technology transfer documentation, and meeting presentations. Presents study results at team or departmental meetings, to external partners or at conferences.

### **POSITION ACCOUNTABILITIES:**

- Lead and manage projects across functions. Prepares, execute and analyze complex experimental designs. Lead and support projects on antibody and CAR-T therapies, main duties include generating critical and high quality data to support project advancement in vitro assays and in vivo models.
- Review, interpret and communicate reports internally (e.g., to supervisor, project teams) and externally such as conferences.
- Own responsibility for novel ideas as well as technical aspects of a project, has growth mindset, eager to learn and innovate.
- Propose and implement resolutions to technical problems/issues.
- Work with departmental and/or cross functional peers to execute on assignments, under no or limited supervision.
- Lead or assist the development of project strategy and communicates complex data/decisions within department and cross functionally as necessary.
- Supervise and serve as the technical expertise for junior staff and leverages expertise in laboratory technology as a functional resource/trainer.
- Build and promote Luye's value and culture, result oriented, work with can-do attitude, team player mentality, constantly inject positive energy into the working environment.

### **LINE FUNCTION SPECIFIC QUALIFICATIONS**

#### **Cell Therapies:**

- Expert in lentiviral vector, non lenti-viral vector including transposon based gene transfer technology, CAR molecule engineering, immunological assay including T cell assays. Experience in FACS, QPCR, cell-based assays and ELISA assays. Familiar with the regulatory requirement of cell therapy products.
- Experience in antibody engineering and development.

- Experience in principles and practices of cellular immunology and/or stem cell biology, including cell culture, cell transfection and transduction, development and execution of functional in vitro methods relevant for various types of immune cells and/or stem cells.
- Experience with animal models.

**EDUCATION, EXPERIENCE AND SKILLS:**

**Education and Experience:**

**To Be Considered for the Research Investigator Level:**

- PhD in Molecular Biology, Cell Biology and Immunology, engineering or related pharmaceutical sciences, 1-3 year relevant industrial experience.
- Masters degree in chemistry, biology, pharmacy, engineering or related pharmaceutical science; 3+ years relevant industry experience,
- Previous experience working in the lab setting

**To Be Considered for the Scientist Level:**

- Masters degree in Molecular Biology, Cell Biology, Immunology, engineering or related pharmaceutical science; 3+ years relevant industry experience
- Bachelors degree in Molecular Biology, Cell Biology, Immunology, engineering or related pharmaceutical science; 3+ years relevant industry experience
- Previous experience working in lab setting

**Knowledge and Skills:**

- Analytical and Problem Solving Skills - Able to troubleshoot critical issues or problems and determine causes and possible solutions using appropriate information
- Teamwork – Ability to work well in a highly cross-functional team environment
- Communication -Able to expresses one’s self clearly and concisely within team; documents issues and/or concerns concisely with colleagues ; timely and effectively communicates issues to supervisor; technical writing skills to support contributing to internal technical documents
- Organization – Exercises good time management and prioritization skills and is able to successfully manage multiple tasks simultaneously
- Knowledge Sharing - Ability to capture organizational knowledge; improve solutions, processes, and deliverables through use of information; improve information capital by contributing experience, theories, deliverables, and models for others to use
- Technical - Advanced proficiency in use of applicable lab equipment and operations

**TRAVEL REQUIREMENTS:**

- May require approximately 5% travel.