

Job Title: Gene Therapy Research & Development Internship

Location: Kendall Sq., Cambridge, MA

Length- Minimum of 3-month commitment required

Compensation-Yes

SmartPharm Therapeutics is a novel Gene Therapy Company developing nucleic acid-based therapies that enable a patient's own body to produce the biologics they need—biologics from within, thus eliminating the manufacturing and supply chain costs currently associated with biologics therapy.

Our Team is looking for an exceptional Intern to provide lab support to our innovative Gene Therapy Program. As an Intern you will be a technical contributor working with senior scientific staff on creating and running assays on novel therapies.

This position is a temporary full-time position limited to college students currently pursuing a Bachelor of Science degree. This is typically a 3-6-month period either Jan-June or July-Dec, however, we can be flexible depending on availability and course work. You will be expected to demonstrate strong self-initiative and come up to speed quickly.

Primary Responsibilities and Essential Duties

- Perform mammalian cell culture, qPCR, ELISA.
- Conduct cell-based assays such as flow cytometric analysis of blood and tissue samples etc.
- In-Vivo testing with mouse models, dosing and tissue collection.
- Maintain lab notebook and routine lab duties, as needed.
- Learn new techniques, plan and execute experiments, and provide input on data interpretation and troubleshooting.

Education and Required Experience:

- Currently enrolled in a Bachelor of Science program.
- Basic understanding of molecular biology.
- Previous exposure to lab environment.
- Hands on experience with aseptic technique.
- A positive attitude and ability to work on a multi-discipline team.
- Superior verbal and written communication skills.
- A strong desire to learn and understand the new scientific techniques and concepts.
- A passion for science that is of significant benefit to society.
- Ability to perform careful, detail-oriented work under deadline pressure.

SmartPharm Therapeutics is based at LabCentral, a life sciences laboratory incubator in Kendall Square in the heart of the innovation sector in Cambridge, MA. It is near prestigious institutions like MIT, Harvard, Broad Institute, Whitehead Institute, and Draper Laboratory. LabCentral is home to 60 startups comprising of 200 scientists and entrepreneurs and offers a first-class lab and office facility for early-stage companies.

*U.S. citizens and those authorized to work in the U.S. are encouraged to apply. We are unable to sponsor currently.

*Candidate must be able to pass a background investigation.

*Only residents to the Boston area will be considered.

*Unable to work with 3rd party candidates or agencies.

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily within the context of the representative work environment and physical demands described above. Likewise, qualifications listed are representative of the knowledge, skills, and abilities required to perform the position's essential functions. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

SmartPharm Therapeutics is an Equal Opportunity Employer (EOE).

To Apply: Send Resume and cover letter to careers@smartpharmtx.com