

KYTOPEN

Kytopen is a technology company devoted to accelerating the development of genetically engineered cells. Leveraging technology developed at MIT, Kytopen can modify cells up to 10,000X faster than traditional methods. The technology enables continuous flow genetic manipulation of both eukaryotic and prokaryotic in a platform that can be easily automated through integration with liquid handling robots. There is an immediate opening for a full-time research scientist to accelerate the translation of this technology into multiple high value applications. The candidate will aid the Kytopen founders in the evaluation of various immune cell types that could benefit from this transfection technology. (www.kytopen.com)

Responsibilities and Duties

The successful candidate is expected to perform and excel in the following areas:

- Assist the founders in identifying potential target markets in cell based immunotherapy
- Successfully apply for an NIH Phase I SBIR grant with a strategic partners
- Utilize the Kytopen technology to deliver foreign molecules to immune cells
- Perform ex-vivo and in-vitro cellular assays with an emphasis on flow cytometry and ELISA
- Excellent laboratory approach, adherence to protocol, and meticulous lab notebook documentation
- Analyze and interpret data and generate high-quality experimental reports
- Assist in setting-up the laboratory

Qualifications and Skills

The ideal candidate will possess a Ph.D. in Biology, Immunology, or a related field.

Requirements

- Scientifically motivated with the ability to design, conduct, and analyze experiments
- Entrepreneurial and comfortable in a fast-paced environment
- Strong organizational skills and record keeping abilities
- Strong written and verbal communication skills
- Self-motivated and collaborative, with excellent time management

Preferred

- Track record of writing successful government grants
- Experience managing small research teams
- Prior laboratory experience in industry or academia
- Background in immunology or molecular and cellular biology
- Experience in multi-parameter flow cytometry, immunological assays, and cell culture
- Proficient in cell culture aseptic technique

Please send a cover letter and CV to team@kytopen.com to apply. Local candidates only please.

Kytopen Corp. is an equal opportunity employer committed to providing equal opportunities to all applicants for employment regardless of race, color, religion, sex or gender identity, national origin, age, disability, sexual orientation or genetics. In addition to federal law requirements, Kytopen complies with applicable state and local laws governing nondiscrimination in employment.