



## RESEARCH ASSOCIATE / SENIOR RESEARCH ASSOCIATE, DISCOVERY

MediSix Therapeutics is a preclinical immune cell engineering company dedicated to developing novel T cell therapies for T cell malignancies and autoimmune diseases. At MediSix, our Mission is to develop effective T cell therapies by leveraging an array of proprietary technologies that improve and expand T cell function. Our technology platforms originate from world expert in translational immunology, Professor Dario Campana, MD, PhD, a physician scientist who pioneered chimeric antigen receptor T cell (CAR-T) biology. MediSix is using these ground-breaking technologies to develop T cell therapies against challenging indications with great unmet clinical need. For more information, please visit <https://medisixtx.com/>.

### JOB DESCRIPTION

We are seeking a highly motivated Research Associate to join our team in Singapore to develop the next generation of engineered CAR-T cell therapies for haematological malignancies and autoimmune diseases. The ideal candidate possesses a demonstrated ability to independently source, develop, and execute complex and innovative techniques to advance our translational programs.

### Responsibilities:

- Work closely with the Discovery team to scientifically evaluate new technologies and assets, and to develop and optimise product candidates
- Plan and perform experiments independently
- Work closely with research scientists to design experiments, and analyse and interpret results
- Maintain detailed and accurate records of experiments and results
- Communicate research plans and findings through oral presentations and written reports
- Contribute to the ordering of consumables, reagents, and equipment
- Contribute to the day-to-day upkeep of laboratory and work premises
- Perform other related duties as required

### Essential qualifications:

- Bachelor's or master's degree in Biological Sciences or related field
- Minimum of 1 year experience working in a research laboratory
- Demonstrated ability to source, adapt, and implement technical protocols
- Extensive experience with molecular biology techniques (e.g., molecular cloning, DNA purification, PCR/qPCR)
- Extensive experience with aseptic cell culture of both adherent and suspension cell-lines
- Detail-oriented and organised
- Excellent written and verbal communication skills
- Excellent analytical and problem-solving skills
- Flexible and capable of multitasking
- Enjoys working in a collaborative team-oriented, fast-paced, and dynamic work environment

### Additional experience preferred:

- Primary T cell culture and T cell functional assays
- Multi-parameter flow cytometry assays
- Lentiviral vectors and gene-editing techniques
- In vivo mouse models of cancer

MediSix Therapeutics is headquartered in Singapore with discovery research laboratories located in Biopolis. MediSix Therapeutics is committed to providing equal employment opportunities and a safe work environment free of harassment.

*Please submit CV and statement of interest to: [careers@medisixtx.com](mailto:careers@medisixtx.com). We regret to inform that only shortlisted candidates will be contacted.*