



RESEARCH SCIENTIST / SENIOR RESEARCH SCIENTIST, DISCOVERY

MediSix Therapeutics is a preclinical immune cell engineering company dedicated to developing novel CAR 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 and adaptable Ph.D. level Research Scientist 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 strong knowledge of autoimmune diseases and extensive experience with the preclinical development of CAR T cell therapies.

Essential duties and responsibilities include, but are not limited to:

- Develop research project plans and manage project timelines
- Design, plan, and perform experiments independently
- Analyse and interpret experiment results independently
- Maintain detailed and accurate records of experiments and results
- Present regular project progress updates to the Discovery team and senior management
- Communicate research plans and findings internally and externally through presentations and written reports
- Perform literature review of relevant topics as needed
- Manage and mentor research associates
- Perform other related duties as required

JOB REQUIREMENTS AND EXPERIENCE

- Ph.D. or post-doctoral research experience in Immunology
- Minimum of 2 years post-doctoral research experience in an academic and/or an industry setting, preferably in the translational implementation of basic research
- Extensive experience with primary T cell culture and T cell functional assays
- Extensive experience with multi-parameter flow cytometry assays (panel design and data analysis)
- Extensive experience with molecular biology techniques (e.g., molecular cloning and PCR)
- Experience with lentiviral vectors and gene-editing techniques is a plus
- Experience with in vivo techniques, with demonstrated skills in intravenous and intraperitoneal injections, blood sampling, and tissue collection
- Experience with autoimmune diseases is a plus
- Experience in the cell therapy field is a plus
- Demonstrated independence in experimental design, data analysis and interpretation
- Attention to detail and ability to multitask
- Excellent written and verbal communication skills
- Enjoys working in a collaborative team-oriented, fast-paced, and dynamic work environment

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. We regret to inform that only shortlisted candidates will be contacted.