

**Job Title:** Laboratory Research Technician (full-time, 2-year salaried position)

**Principal Investigator:** Jalal Ahmed Khan MD/PhD, Miriam Merad MD/PhD

**Location:** Precision Immunology Institute at Mount Sinai (PrIISM), Hess Center in Manhattan at 102nd and Madison Avenue.

**Laboratory Aim:** To advance cell therapies for solid tumors

**Detailed description:** candidates will learn advanced topics in oncology and immunotherapy, and become proficient in state-of-the-art techniques in applied immunology and cellular engineering (namely, Chimeric Antigen Receptor (CAR) T cell therapy, CRISPR/Cas9-based functional screens, mouse models, genetics, *in vivo* tracking of cells using bioluminescence, and cytometry). The ideal candidate will actively seek to understand the science behind the experiments, take ownership of their work, and present at meetings and conferences.

**Preferred Qualifications:**

- Able to work independently and as a team member, learn complex tasks with general instruction
- Bachelor's degree in life sciences, with courses in molecular and cell biology
- 1+ years experience in a life sciences laboratory

Interested applicants can send a CV/resume to [jalal.ahmed@mountsinai.org](mailto:jalal.ahmed@mountsinai.org)

**Department Description:** The Precision Immunology Institute at Mount Sinai (PrIISM) and the Tisch Cancer Institute (an NCI-designated Cancer center) initiated the Cancer Immunology Program at Mount Sinai to advance biomedical research and science education towards the betterment of patients afflicted with cancer. We empower exceptional scientists and students to use state-of-the-art technologies to pursue fundamental questions in emerging areas of cancer immunotherapy and anti-tumor immunity.

PrIISM and the TCI are closely associated with the Icahn School of Medicine and Hospital network that serves patient's in New York City and the Tristate area. To learn more, visit: <https://icahn.mssm.edu/research/immunology/research/cancer-immunology> and <https://careers.mountsinai.org/explore-mount-sinai>.

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