

Marcela V. Maus, MD, PhD

Director, Cancer Center Program in  
Cellular Immunotherapy  
Paula J. O'Keefe Endowed Chair in  
Thoracic Oncology  
Associate Professor of Medicine

**Krantz Family Center for Cancer Research (KF-CCR)**

149 13th Street, Room 7.7219

Charlestown, MA 02129

T 617-726-5619, F 617-XXX-XXXX

[mvmaus@mgh.harvard.edu](mailto:mvmaus@mgh.harvard.edu)

[Krantz Family Center for Cancer Research](#)

January 22, 2024

To Whom it May Concen:

The Cellular Immunotherapy Laboratory run by Dr. Marcela Maus at the Massachusetts General Hospital (MGH) Krantz Family Center for Cancer Research and Harvard Medical School is looking for **Research Technician** applicants.

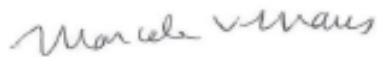
The laboratory focuses primarily on translational research projects in immunotherapy, where the major goal is to design and evaluate next-generation genetically modified human T cells as therapeutic agents in cancer and other diseases. Our pre-clinical research focus is on human T cell biology and discovery and design of novel synthetic antigen receptors; we also discover and rationally test modifications that could enable T cells to overcome barriers to the eradication of tumors. In our immune monitoring group, we investigate mechanisms of toxicity, efficacy, and resistance in samples obtained from patients receiving immunotherapies.

The applicant will be expected to become proficient in molecular biology and immunology techniques (cloning, PCR, western blot, cell culture, flow cytometry) and be involved with processing and culture of human blood samples. The applicant will maintain all data generated in a laboratory notebook, analyze data through a variety of computer programs (Excel, Prism, FlowJo), and participate in weekly lab meetings. The applicant may assist in preparing and editing manuscripts from data generated in research projects. There will also be an option to shadow physicians at the MGH if a clinical experience is desired by the applicant. Mentorship and preparation for medical or graduate school will be provided.

The laboratory is currently composed of upwards of 28 researchers, including MD, MD-PhD and post-doctoral fellows, PhD and master's students, technicians and staff scientists. More information can be found at [Mauslab.com](http://Mauslab.com). The laboratory is located in Charlestown, MA, 02129. We are looking for a 2-year commitment for this position.

If you are interested in this position, please email **Emily Silva [esilva4@mgh.harvard.edu](mailto:esilva4@mgh.harvard.edu)** with your CV and a brief description of your goals from this research experience.

Sincerely,



Marcela V. Maus, MD, PhD

