



## **Lab Technician**

**Synopsis:** Savran Technologies, a biotech startup company in the field of liquid biopsy and rare-cell extraction from complex samples, is seeking a lab technician. This part or full-time laboratory technician will be responsible for the regular running of our cell purification and extraction protocols on our novel bioMEMS fluidic devices.

**Fit:** The ideal candidate is a current undergraduate or graduate student at MIT, or a recent graduate. This researcher will visit the laboratory for at least 20 hours a week if part time, or 40 hours a week if full time; working hours are flexible (evenings and weekends are OK). The lab is located at 325 Vassar Street.

Tasks include setting up and starting new assays, enumerating target cells, and extracting certain cells of interest to be delivered to external collaborators. The work will set the stage for eventual automation of the entire process. Position will report to our Lab Director.

## **Requirements:**

- Good communication skills (verbal and written)
- Disciplined work ethic — experiments need to be run regularly
- Attention to detail, ability to carefully follow protocols, and focus on quality
- Experience with standard laboratory operating protocols for BSL 2, including biological and chemical safety
- Fluency in microscopy, image acquisition, cell cultures, and other peripheral lab equipment (pumps, vortex machines, centrifuges, etc.)
- Familiarity with image processing/analysis software (e.g., MATLAB, ImageJ) a strong plus

**Compensation:** Negotiable, depending on experience and part versus full-time.

## **Contact:**

Patrick Rivelli

[privelli@savrantech.com](mailto:privelli@savrantech.com)

(650) 248-4411