

## Research Technician in the Weissman Lab

Location: Whitehead Institute for Biomedical Research

Time type: Full time

Posted 12 Days Ago

job requisition id: R-1746

Primary Work Address: 9 Cambridge Center, Cambridge, MA, 02142

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The Weissman Lab at the Whitehead Institute (in affiliation with MIT) studies how cells ensure that proteins fold into their correct shape, as well as the role of protein misfolding in disease and normal physiology. The lab is widely recognized for building innovative tools for broadly exploring organizational principles of biological systems. These include ribosome profiling, which globally monitors protein translation, CRISPRi/a for controlling the expression of human genes and rewiring the epigenome, and lineage tracing tools, to record the history of cells. More information can be found on the lab's website: <https://weissman.wi.mit.edu/>.

About the Research Technician role:

Under the guidance of two senior postdoctoral associates, you will be helping to develop and implement new functional genomics tools for mammalian system that will enable the team to tackle a wide range of biological questions. This position will involve working with multiple researchers to support their science – including assisting with cloning and cell culturing – so this would be an ideal opportunity for a hardworking, passionate, self-motivated professional who enjoys balancing multiple priorities and is looking for a 2-3 year career experience before beginning graduate school or medical school.

What we provide:

- A competitive compensation package with comprehensive health and welfare benefits
- Exposure to groundbreaking research and working with a collegial, close-knit lab team
- Opportunities to present data in group meetings
- Opportunities for professional development including the potential to eventually take leadership on a project that supports the lab's larger research goals based on your interests and capabilities
- Weissman research technician 'alumni' have a great track record of being accepted to top-tier graduate and medical schools

What you'll do:

- Perform a variety of laboratory and investigative procedures including routine experimental techniques such as culturing and maintaining mammalian cell culture lines, performing flow cytometry and cell sorting, cloning, standard basic molecular biology techniques, standard biochemical assays such as immunoblotting or affinity purification and basic fluorescence microscopy.

- Work efficiently and cooperatively to assist Postdocs, Graduate Students, and other lab members with experiments.
- Operate lab equipment and prepare and order necessary supply stocks.
- Collect, verify, record, and compile experimental data.
- Participate in laboratory meetings and read literature applicable to the research area(s).
- Operate and maintain laboratory equipment to complete investigations.
- Prepare, order, and maintain stocks of necessary reagents, solutions and supplies.
- General lab operations support to help maintain a safe, clean, and orderly lab environment.

What you bring:

- A bachelor's degree in the biological sciences is required.
- Previous hands-on research experience working in a laboratory is required.
- Understanding of basic molecular and cellular biology techniques (PCR, gel electrophoresis, etc.).
- Previous experience with tissue culture of mammalian cells and/or molecular cloning is preferred.
- Excellent verbal and written communication skills.
- Excellent organizational, interpersonal, and time management skills with strong attention to detail.
- Proactive and self-motivated mentality with an eagerness to learn and grow.
- Proficient computer skills with demonstrated proficiency in Microsoft Office Suite.

Please include a list of three (3) professional references with contact information as part of your application.

### Physical Requirements

Remaining in a normal seated or standing position for extended periods of time; reaching and grasping by extending hand(s) or arm(s); dexterity to manipulate objects with fingers, for example using a keyboard; communication skills using the spoken word; ability to see and hear within normal parameters; ability to move about workspace. The position requires mobility, including the ability to move materials weighing up to several pounds (such as a laptop computer or tablet). Work may involve possible exposure to malodorous vapors, low dose radiation, contamination by toxic chemicals and acids and presence of carcinogenic substances or other hazardous materials.

Persons with disabilities may be able to perform the essential duties of this position with reasonable accommodation. Requests for reasonable accommodation will be evaluated on an individual basis.

Please Note:

This job description sets forth the job's principal duties, responsibilities, and requirements; it should not be construed as an exhaustive statement, however. Unless they begin with the

word “may,” the Essential Duties and Responsibilities described above are “essential functions” of the job, as defined by the Americans with Disabilities Act.

### Compensation and Benefits

Our employees are compensated from a total rewards perspective in many ways for their contributions to our mission, including competitive pay, exceptional health benefits, retirement plans, time off, and a range of recognition and wellness programs. Visit our [Benefits at HHMI](#) site to learn more.

#### *Compensation Range*

\$17.08 (minimum) - \$21.35 (midpoint) - \$27.76 (maximum)

Pay Type: Hourly

HHMI’s salary structure is developed based on relevant job market data. HHMI considers a candidate's education, previous experiences, knowledge, skills and abilities, as well as internal equity when making job offers. Typically, a new hire for this position in this location is compensated between the minimum and the midpoint of the salary range.

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