**Research Technician**

**Job Summary:** The Pellman Laboratory (http://research4.dfci.harvard.edu/pellmanlab/) at the Howard Hughes Medical Institute and the Dana-Farber Cancer Institute in Boston is seeking a highly motivated Research Technician to assist in a laboratory studying cell division and cancer biology. The laboratory uses a combination of genetics, biochemistry, and live-cell imaging to study cell division and the maintenance of genome stability. Projects are aimed at defining how cell division errors impact genome structure.

Under general supervision, the Research Technician will perform a variety of laboratory and investigative procedures including routine experimental techniques such as electrophoresis, centrifugation, chromatography, Western blot, real-time quantitative PCR, molecular cloning and tissue culture. He/she will collect, verify, record, and compile data and information in support of research. Approximately 80% of time worked will be dedicated to research, with remaining time spent ordering supplies and performing other lab management responsibilities.

**Principal Responsibilities:**

Work with postdoctoral scientists to perform various investigative procedures and operate a variety of instruments and other scientific equipment.

- Collect, record, organize and verify the accuracy of data; perform calculations and prepare charts, graphs and reports. May use software applications to assemble, manipulate and/or format data and test reports.
- Configure, operate and maintain laboratory apparatus and instruments; read and record instrument data; tabulate data; keep laboratory records.
- Order chemicals, reagents, and other laboratory supplies.
- Participate in laboratory meetings and planning sessions.
- Primary responsibility for lab organization and orders.
- Keep accurate record of all work.
- Maintenance of strains and cell lines.
- Serve as laboratory safety and radiation safety representative.
- Read literature applicable to research areas as required.
- Inquisitive thinker who will impact the scope and direction of research projects

**Preferred Qualifications:**

- Bachelor of Science degree in an appropriate field of science or technology. Molecular Biology skills are required. Experience with microscopy would be beneficial.
- Prior laboratory experience
- Ability to draft routine reports and keep accurate records of work performed.
- Actively seeks opportunities to increase skills and expertise.
- Able to learn complex tasks with general instruction.
- Able to use experience to perform a variety of new techniques.

**Additional Information:** Please include a cover letter and three references with your resume. Please include the job title (Pellman Laboratory Technician) in the subject line.

**To Apply** for this position, please email your resume to: Harriet_scott@dfci.harvard.edu