

## **Technician Cancer Biology Lab, Harvard MGH Center for Cancer Research, Boston, MA**

The Motamedi Lab at Massachusetts General Hospital Cancer Center at Harvard Medical School is accepting applications for one (potentially two) Research Technician positions. The Cancer Center is composed of a vibrant milieu of world-class basic and clinical researchers, creating an exceptional environment for advancing molecular and clinical research in the battle against cancer. The research in the Motamedi lab is focused on deciphering the molecular mechanism of epigenetic inheritance, with special interest in the role of chromatin and non-coding RNAs in regulating critical biological processes whose disruption lead to a variety of diseases including cancers. Specifically, we will use the highly tractable model organism *Schizosaccharomyces pombe* to identify novel factors and study the molecular contribution of chromatin and non-coding RNAs to gene silencing, genomic stability and metabolism. We will use genetic, biochemical, genomic and proteomic approaches to address some of the critical unanswered questions in the field. As a member of the team, you are expected to use existing or develop new in vivo and in vitro strategies which, when combined with genomic and proteomic tools, create a powerful approach to make novel discoveries in this field. The technician will be asked to test new approaches, design independent experiments, address technical problems, present results to the group, design follow-up experiments, consult scientific literature, and maintain well-documented lab records.

We seek highly motivated candidates who are planning on a career in research and can make original contributions. The ideal candidate will be trained in molecular biology, have a demonstrated interest and passion for research. Investigators in our laboratory will be encouraged to attend and present in seminars and departmental meetings. The experience gained in the lab will be useful for pursuing a career as a researcher or physician. A two-year commitment is preferred. Salary will be commensurate to research experience.

### Requirements:

College background in molecular biology, genetics, biochemistry, or cell biology is required. Previous research experience with RNA and proteins will be considered an asset. Experience in computational analysis and computer programming is preferred but not required. The ideal candidate will be meticulously organized, capable of communicating effectively and working independently or as a member of a team in a challenging research environment. Demonstrated excellence in research and/or academic achievement is a prerequisite.

College background in molecular biology, genetics, biochemistry, or cell biology is required. Previous research experience with RNA and proteins will be considered an asset. Experience in computational analysis and computer programming is preferred but not required. The ideal candidate will be meticulously organized, capable of communicating effectively and working independently or as a member of a team in a challenging research environment. Demonstrated excellence in research and/or academic achievement is a prerequisite.

### To Apply:

Please submit your CV, a brief letter of intent, and a list of 3 references to Mo Motamedi (mmotamedi(at)hms.harvard.edu) by August 20, 2011, although submitting before the deadline is strongly encouraged. Interviews will be scheduled within a few weeks of receiving the application. Recent and upcoming college graduates are welcome to apply.

<http://www.massgeneral.org/cancerresearch/>