

## In Vitro Pharmacology Co-op 2011 - Boston, MA:BIO003126

### Description

Merck is a global health care leader with a diversified portfolio of prescription medicines, vaccines and consumer health products, as well as animal health products. Today, we are building a new kind of healthcare company - one that is ready to help create a healthier future for all of us.

Our ability to excel depends on the integrity, knowledge, imagination, skill, diversity and teamwork of people like you. To this end, we strive to create an environment of mutual respect, encouragement and teamwork. As part of our global team, you'll have the opportunity to collaborate with talented and dedicated colleagues while developing and expanding your career.

The In Vitro Pharmacology Department at Merck Research Laboratories (MRL) in Boston, MA is a cross discipline team that uses state-of-the art techniques and instrumentation to profile newly synthesized compounds in a variety of biochemical and cell biological assays. Our goal is to provide the key data that allows Medicinal Chemists to design novel drugs to treat immune diseases and cancers.

The co-op will be a member of Biochemistry and Biophysics Group within In Vitro Pharmacology. The co-op student will participate in the development and implementation of biochemical and biophysical assays. In addition, the co-op will use a variety of research techniques, such as molecular cloning, mutagenesis, E Coli and baculovirus-based protein expression system, protein gel electrophoresis, Western blotting, enzyme activity assays, protein-protein interaction assays, automated liquid handlers and data analysis software.

We seek an undergraduate co-op with a background in lab-based biochemical and biophysical techniques, knowledge of basic biochemistry and biophysics concepts and a good working knowledge of excel software. The ideal individual will be highly motivated, creative and well-organized, with strong academic performance, communication skills and the ability to work effectively in a team setting. . In addition, he/she will possess excellent communication skills and work well in a team environment. The co-op must be a mature self starter who can take a project from beginning to end.

Merck Research Laboratories-Boston is located on the back of Emmanuel College campus. This is a full-time paid 6 month full-time co-op assignment targeted to start in June/July 2011, whereby a weekly stipend will be provided to the student. Housing subsidy is not available as part of this program and if housing is required by student, it must be funded 100% by the student.

### Qualifications

- Pursuing Bachelor's degree in biochemistry or a related field
- Completed 3 years of college level coursework.
- Basic laboratory skills and research experience preferred.
- Accurate notebook recording is required.
- Applicants must be available for full-time employment, starting in June/July 2011 for 6 months.
- Applicants must be currently enrolled in an academic program.

To be considered for this position, please visit our career site at [www.merck.com/careers](http://www.merck.com/careers) to create a profile and submit your resume for requisition #BIO003126. Merck is an equal opportunity employer, M/F/D/V - proudly embracing diversity in all of its manifestations.

**Primary Location**US-MA-Boston

**Job Type**:Co/Op

**Employee Status**Regular

**Number of Openings**1