Quality Control – Chemistry
Paid Internship (typically 40 hrs / week, 6 months)*

For immediate consideration please email a Word document version of your resume to Meaghan.McMahon@umassmed.edu

In this role you will be assisting our QC Chemistry group with sampling and testing of raw materials, in process materials, and finished drug products. You will gain experience working in a GMP regulated environment and will learn how Quality Control testing contributes to the overall quality system regulated by the FDA to ensure safe and effective vaccines and biological productions.

Responsibilities include, but are not limited to:

- Conduct regular laboratory housekeeping duties such as cleaning glassware, hoods and incubators, and maintaining inventory of laboratory supplies.
- Assist with lab administrative tasks such as data entry and archiving documents.
- Prepare reagents and buffers
- Sample collection, sample preparation, conducting testing according to SOPs, collecting and analyzing data, documenting results on in-process assay forms and/or LIMS system

You will obtain hands on training with techniques that are widely used in biopharmaceutical industry, such as:

- TOC, FTIR, AA, spectrophotometry, HPLC, etc.
- cGMPs (current Good Manufacturing Practices)
- Data analysis and trending

Eligibility requirements:

- Bachelor’s degree in progress or Technical Training certificate or Associate’s degree in Biology, Biotechnology, or related discipline. Knowledge of analytical instrumentation is preferred.
- Hands on experience in a biology or chemistry laboratory. Ability to calculate molar solutions, use a micropipette, and to use aseptic technique in a sterile lab environment
- Ability to be responsible for conducting routine laboratory tasks that are critical to successful department operation.
- Excellent written documentation and laboratory organizing skills. Ability to follow oral and written procedures precisely.
- Resident of one of the following zip codes: 02118, 02119, 02120, 02121, 02122, 02124, 02125, 02130, 02126, 02131, 02136, 02137 (These zip codes cover Dorchester, Roxbury, Jamaica Plain, Hyde Park, Roslindale, and Mattapan, MA)

*Internships are considered temporary positions and do not guarantee any fixed / minimum amount of work hours. Interns are employed on an “as needed” basis.

MassBiologics, located in Boston, Massachusetts, is the only non-profit FDA-licensed manufacturer of vaccines and biologics in the United States. For over 100 years, MassBiologics has worked to improve public health through applied research, development and production of biologic products, including vaccines and plasma derivatives and most recently, monoclonal antibodies (MAbs). In 1997 the State Legislature transferred MBL from the Massachusetts Department of Public Health to the University of Massachusetts Medical School. MassBiologics’ administration works closely with the Medical school in scientific collaborations, technology management and creating partnerships for the development of products.

As an equal opportunity and affirmative action employer, UMMS recognizes the power of a diverse community and encourages applications from individuals with varied experiences, perspectives and backgrounds.