Analytical Chemistry Intern: PRE000280

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 Analytical Chemistry department within Merck Research Labs located in Rahway, NJ is seeking undergraduate and graduate summer interns. The summer interns will be exposed to core instrumentation critical to modern pharmaceutical analysis, process characterization, and drug substance physical attributes determination. Additionally, interns will learn the fundamentals of sound analytical and physical chemistry method development necessary to problem solve as a member of an integrated team in support of the Merck small and large molecule pipeline. The Analytical Chemistry Department will expose the intern to various expert groups in the area of screening and high-throughput analysis, molecular and materials characterization, structural elucidation including high end mass spectrometry and NMR techniques, labeled-compound analysis, and trace metals analyses, further broadening the experience. The intern will also attend departmental and team meetings to provide a wider perspective on the drug development process in the pharmaceutical industry. The intern will be responsible for accurate electronic notebook recording of critical experimental details which may be used in internal or external scientific publications and presentations which may follow from the internship.

We are seeking interns with strong academic performance, communications skills, teamwork, and the ability to work in a multi-functional environment.

This is a paid internship targeted to start in June 2012 for 9-11 weeks, whereby a weekly stipend will be provided. Housing is available for those interns meeting the housing distance guideline.

Qualifications

Required:

- Currently pursuing a Bachelor's or graduate degree in chemistry, chemical engineering, materials science, pharmaceutical science or related field.
- Candidate must have completed at least two years of studies toward BS/BA degree in Chemistry or related field.
- Basic laboratory skills and research experience preferred, including experience with electronic notebooks, high performance gas or liquid chromatography using various detection techniques, chiral separations, mass spectrometry, nuclear magnetic resonance spectroscopy, x-ray powder diffraction, infrared and Raman spectroscopy, or thermal analysis.
Applicants must be available for full-time employment for 9-11 weeks during the months of June - August 2012.

Our employees are the key to our company's success. We demonstrate our commitment to our employees by offering a competitive and valuable rewards program. Merck's benefits are designed to support the wide range of goals, needs and lifestyles of our employees, and many of the people that matter the most in their lives.

To be considered for this position, please visit our career site at www.merck.com/careers to create a profile and submit your resume for requisition #PRE000280. Merck is an equal opportunity employer, M/F/D/V - proudly embracing diversity in all of its manifestations.

Primary Location
US-NJ-Rahway