



MERCK & CO., INC.
SCIENCE INTERNSHIP OPPORTUNITIES

COMPANY PROFILE:

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.

DIVISIONS: Merck Manufacturing Division (MMD)

CANDIDATE REQUIREMENTS:

- Working toward BS in Biology, Microbiology, Virology, Chemistry or Biochemistry
- Available for 10 week internship beginning June 2013
- Strong personal character and ethics
- Superior Communication and Interpersonal Skills
- Excellent Academic Achievement, Analytical Ability
- Ability to work effectively with others as well as independently
- U.S. citizen or lawful permanent resident of U.S.
- Laboratory experience is preferred

LOCATIONS: West Point, PA; Elkton, VA; Durham, NC; Rahway, NJ; Summit, NJ

POSITION DESCRIPTION:

The Future Talent Program features internships that last 10-12 weeks and will include one or more projects. These opportunities can provide you with great development and a chance to see if we are the right company for your long-term goals.

For Biology majors, these include opportunities in process validation and manufacturing technical areas. Opportunities are also available in analytical, biological, and vaccine development. Projects can include research on assigned problems in the above listed areas, including applied development, problem solving, process / product improvement and laboratory testing in the above listed areas. Many analytical techniques are used, including both in vivo and in vitro methods, to characterize complex biological products and systems

For Chemistry and related majors, these include opportunities in synthetic, organic, analytical, physical chemistry and biochemistry. Projects include chemical laboratory work on assigned problems in the above listed areas, including applied development, problem solving, process / product improvement and laboratory testing in the above listed areas. Techniques that might be applied NMR, HPLC, near IR, immunoassays, wet chemistry techniques, CZE, physical property testing, and other analytical techniques. Course and lab work in instrumental methods is a plus.

Each of these opportunities provides a challenging environment to learn and contribute. The intern will be expected to work in a team environment. Responsibilities will also include the analysis and interpretation of data for problem solving and predictive purposes.

Specific internship openings in MMD are as follows:

Analytical Chemistry in Development and Supply (West Point, PA, Rahway, NJ; Summit, NJ) performs analytical development and support for new chemical, biological and pharmaceutical processes;

Vaccine Process Technology and Operations (West Point, PA, Elkton, VA, Durham, NC) is responsible for process implementation, validation and maintenance for biological processes;

Biologics Manufacturing Science & Commercialization (Rahway, NJ, West Point, PA) is responsible for the development and implementation of vaccine and therapeutic protein processes;

Vaccine Operations (West Point, PA, Elkton, VA, Durham, NC) is responsible for oversight and continuous improvement for vaccine manufacturing.

If you are the kind of individual who thrives on challenge and possess the technical, leadership and business skills that are of value to our business, we invite you to apply.

Please sign up for an interview. In addition, please go to www.merck.com/careers and enter your profile and resume for Job # ADM005300 so that we can keep track of you through the whole recruiting process.
