MANUFACTURING SCIENCE INTERN ASSOCIATE: INTERNSHIP

Please review the following description. If you would like to express interest in the position submit your resume online via the following website link:

- Go to: http://lilly.com/careers/student-opportunities/Pages/student-job-search.aspx
- Scroll down to “Search by Req ID # and enter the following:  Req #5461BR

Company Overview

Lilly, a leading innovation-driven corporation is developing a growing portfolio of pharmaceutical products by applying the latest research from its own worldwide laboratories and from collaborations with eminent scientific organizations. Headquartered in Indianapolis, Ind., Lilly provides answers – through medicines and information – for some of the world’s most urgent medical needs. Founded over 137 years ago, the company has sustained a culture that values, excellence, integrity and respect for people. This has resulted in Lilly frequently being ranked as one of the best companies in the world at which to work. Lilly knows its business has prospered because of its employees – people with a talent for innovation and a passion for making a difference by finding treatments for the most stubborn diseases; people whose talent is matched by their generosity, and people with strong values and a determination to prevail, regardless of the challenges. Join our team – and make a difference in improving health for people all over the world.

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Responsibilities:

Scientists at Lilly are responsible for:

- ensuring reliability of our manufacturing and utility systems
- searching for and implementing continuous improvements
- maintaining our facilities and processes in a state of compliance with US and global regulations
- managing capital projects
- designing and developing drug delivery systems

The positions are temporary summer internship positions that last for 12 CONTINUOUS weeks beginning in May or June 2014. Each science intern will be assigned a project affording the opportunity to actively contribute to the Tech Services Manufacturing Sciences (TSMS) or Quality organizations, building a comprehensive understanding of the pharmaceutical industry, and the role scientists play in creating solutions for Eli Lilly and Company. These roles include areas such as science and technology direct process support as well as analytical laboratory support. This intern position exposes one to the technology, science, and regulatory requirements for making commercialized life-saving medicine in therapeutic areas including: diabetes, oncology, endocrinology, and animal health.

Interns will interact with other engineering, manufacturing, and science professionals, including Lilly senior management. Professional development and social events will be held throughout the summer. At the conclusion of the work period, each intern will present their project highlights, findings and general internship accomplishments to science and manufacturing professionals.

Project opportunities are available in, but not limited to, the following areas:

- Dry Products (tablets)
- Parenteral Products (injectibles)
- Facilities/Utilities Engineering
- Bulk Processing (small and large molecule)
- Elanco Animal Health

Key Objectives:

- Provide a practical real-life solution to a manufacturing business related technical project
- Understand the scientific principles required for manufacturing pharmaceutical substances, including the interaction with equipment.
- Provide technical support to non-routine (e.g. deviation) investigations.
• Be capable of preparing relevant technical documents, such as Reports, Change Controls, Regulatory submissions, Deviations, Protocols, etc.
• Utilize the principles of Good Laboratory Practices/Good Manufacturing Practices and principles to analyze process intermediates, active pharma ingredients, and drug product in a Quality Control Lab (QCL) using analytical techniques such as: wet chemistry, HPLC, ICP, AA, Titration, and/or Microbiological Assays.
• Actively run a technical improvement agenda within area of responsibility to drive process improvement
• Monitor and appropriately react to established statistically based metrics in real-time to assess process variability and capability.
• Work within cross-functional teams in a positive fashion to implement TSMS or Quality objectives and deliver on business plan and quality objectives.
• Work individually and with a supervisor to determine and achieve project goals driving process productivity through the implementation and execution of the project.
• Document and present project accomplishments and progress.

Basic Qualifications

• Currently attending school and will be graduating in a BS or MS scientific discipline or equivalent program in at least one of the following: Biochemistry, Protein Chemistry, Biophysical Chemistry, Bioanalytical or Analytical Chemistry, Chemistry, Biology, Micro Biology, Pharmacy, Pharmaceutical Science, Chemical Engineering, or Biomedical Engineering.
• A GPA of 3.0 or higher (on a 4.0 scale)
• Qualified candidates must be legally authorized to be employed in the United States. Eli Lilly and Company does not anticipate providing sponsorship for employment visa status (e.g., H-1B status) for this employment position.

Additional Skills/Preferences

• Analysis/problem assessment skills, communication (oral and written) skills, information monitoring skills, quality orientation, and teamwork/interpersonal skills
• Previous internship experience within the pharmaceutical industry

Additional Information

LOCATION:
• Indianapolis, IN or
• Elanco Manufacturing in Clinton, IN, Augusta, GA, and Kansas City, KS

ELI LILLY AND COMPANY IS AN EQUAL OPPORTUNITY EMPLOYER