

PEY INTERNSHIP PROGRAM IN PHARMACOLOGY BIOMEDICAL TOXICOLOGY PHARMACEUTICAL CHEMISTRY

The Program

The Pharmacology, Biomedical Toxicology and Pharmaceutical Chemistry Professional Experience Year (PEY) Internship program is associated with the PEY Office at the University of Toronto. This program is jointly offered by the Department of Pharmacology & Toxicology and the Leslie Dan Faculty of Pharmacy at the University of Toronto, and provides students with an opportunity to apply the knowledge they have acquired in the first three years of their university training to a business/government environment. This twelve to sixteen-month project-based professional placement is a paid employment position that offers students enough time to be involved in large-scale projects, build relationships with employers and reach professional accomplishments and milestones. Students who participate in the program make industry contacts and gain valuable career skills and significant professional experience before graduation. Employers in turn gain access to a rich pool of specialized talent whose work and training will maximize the company's return on investment.



UNIVERSITY OF TORONTO

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The Student

Students accepted into the Internship program will have an excellent academic record with a minimum 3.0 grade point average. They should also be well-rounded individuals with a variety of non-academic interests, excellent social skills and a high degree of achievement motivation. These characteristics will be paramount in bringing to the employer the maximum return on investment

Why an Internship?

Traditional co-op programs offer students repeated exposure to the workplace by providing short-term placements over the course of their undergraduate studies. The PEY Internship program is more than exposure to jobs. It is about accomplishments achieved over a 12-16 month period by being involved in large-scale projects of significant value to the company. It is also about developing lasting relationships with employers, while gaining significant practical experience outside of the classroom. It is about career preparation and development.

Preparation

Before they go out to the employer, students attend a series of training workshops that delve into the process and benefits of the internship experience. These workshops are rigorous and enable the student to best present himself/herself to prospective employers by developing the knowledge, skills, and attitudes that foster successful life-long career management competencies.

Roles

Our PEY students are prepared to pursue project opportunities in many of the defined areas of a pharmaceutical company. Pharmacology and Biomedical Toxicology students would be well suited to work in Basic and Clinical Research, Government and Regulatory Affairs, as well as Medical Information, but could also be well matched in Sales and Marketing if this is their request. With their strong background in chemistry, pharmaceuticals, pharmacokinetics and analytical chemistry among other studies, students coming from the Pharmaceutical Chemistry stream of the Leslie Dan Faculty of Pharmacy would be especially interested in areas including, but not limited to basic research, drug and chemical analysis, quality assurance, drug synthesis, as well as formulation and pilot dosage form development.