



Drug Metabolism and Pharmacokinetics Intern

Target Majors:	Biochemistry/Microbiology/Chemistry
Intern Assignment:	Drug Metabolism and Pharmacokinetics Intern
Hiring Manager:	TBD
Job Address:	50 Northern Avenue, Boston MA 02210
Is Location MBTA Accessible?	Yes – South Station is closest T-stop, Vertex shuttle from station
Hours Per Week:	20 – 24 hours
Preferred Days of Week:	TBD
Work Hours:	flexible
Pay Rate and Travel Stipend:	\$15.00 /hr. + travel stipend

Company Overview:

Vertex is a global biotechnology company that aims to discover, develop and commercialize innovative new medicines so people with serious diseases can lead better. Vertex scientists and our collaborators are working on new medicines to cure or significantly advance the treatment of hepatitis C, cystic fibrosis, epilepsy and other life-threatening diseases. Founded more than 20 years ago in Cambridge, MA, we now have ongoing worldwide research programs and sites in the United States, United Kingdom and Canada. Vertex has consistently been recognized as one of the industry's top workplaces by leading publications such as Science Magazine, The Boston Globe, Boston Business Journal, San Diego Business Journal and The Scientist.

Job Description:

Work with in vitro DMPK scientists to assay CYP induction and inhibition for lead vertex molecules.
Obtain training and skills in cell culture, Mass spectrometry, RT-PCR
Learn to use various data analysis software

Job Responsibilities (regular duties and special projects):

- Assist in Cell culture
- Run assays to assess drug interaction potential of lead molecules.
- Analysis of data
- Present data at group meetings

Basic Qualifications

- Majoring in Chemistry or Biology – Completed coursework in Organic Chemistry
- Basic lab skills (Pipetting, preparing buffers, titrations)
- Demonstrated good interpersonal/communication skills, both written & verbal
- Demonstrated punctuality & organization
- Proven good analytical skills and attention to detail
- Previous lab course experience or previous internship experience
- Computer literacy using Windows-based operating systems and basic applications such as spreadsheets and databases
- Highly motivated and energetic
- Strong work ethic and tenacity

- A desire to be part of a highly innovative company aimed at transforming the lives of people with serious diseases, their families, and society