



Internship Position: Intern, Molecular Pharmacology

Organization Name: Vertex Pharmaceuticals

Academic Majors: Biology or life sciences
T-Accessible: Yes – South Station & Vertex Shuttle
Address: 50 Northern Avenue, Boston MA 02210
Hours/ Days: 3 days (prefer two days back to back and then another day)
Compensation: \$15.00/hr. + travel stipend

Organization Overview (mission, service areas, size, culture):

Vertex is a global biotechnology company that aims to discover, develop and commercialize innovative new medicines so people with serious diseases can lead better lives. Founded in 1989 in Cambridge, MA, Vertex today has research and development sites and commercial offices around the world in the United States, Canada, Europe and Australia

Internship Position Summary (please include any training provided):

Work with Molecular Pharmacology scientists to run cell based assays for lead Vertex molecules.

Obtain training and skills in cell culture, running viability and reporter assays.

Learn to use various automation devices and data analysis software

Job Responsibilities (regular duties and special projects):

- Cell culture and maintenance
- Run assays to assess reporter activity and cell viability
- Analysis of data
- Present data at group meetings

Qualifications (attitude, skills, abilities, knowledge, experience needed):

- Pursuing a transfer degree in biology or life sciences
- Basic lab skills (Pipetting, preparing buffers and media)
- Driven and motivated individual who is eager to learn
- Good oral and written communication skills
- Computer literacy: MS Office