Merck

We are soliciting CVs from undergraduate and Ph.D. students who are interested in pursuing a summer internship position within the Department of Clinical Pharmacokinetics/Pharmacodynamics (PK/PD) at Merck Research Laboratories at our West Point, Pennsylvania and Kenilworth, NJ locations. Pharmacokineticists at Merck work in inter-disciplinary teams to design, conduct, and interpret the results of clinical drug trials, with a focus on obtaining and interpreting quantitative data on the time course of drug concentrations within the body and drug effects on the body. In addition, pharmacokineticists play a central role in PK/PD modeling and simulation, a key aspect of model-based drug development at Merck. Interns will conduct quantitative data analyses and PK/PD modeling and simulation in support of current research projects.

Specific knowledge of pharmacokinetic analysis approaches is not required. Rather, we are looking for bright individuals with an aptitude for both experimental design/interpretation and quantitative analysis, particularly mathematical modeling of biological systems. In the past, we have hired a number of chemical and biomedical engineers whose thesis work focused on biomedical problems.

We are looking for individuals available for a 9-11 week period during the months of June through August 2011. Interested individuals can apply online using the following information:

www.merck.com/careers
Requisition # PRE000157 (West Point, PA) and PRE000160 (Kenilworth, NJ)