JOHNS HOPKINS DRUG DISCOVERY

JHDD Post-Doctoral Fellowship Announcement

Postdoctoral position in Drug Metabolism and Pharmacokinetics is available at The Johns Hopkins University with Johns Hopkins Drug Discovery (JHDD) https://drugdiscovery.jhu.edu. The candidate will work with a multidisciplinary drug discovery team focused on the discovery and development of novel small molecule drugs in the areas of Neurology, Oncology, Gastroenterology, Ophthalmology, and Immunology. The individual selected will be responsible for analytical method development (MS/MS), pharmacokinetic analyses, drug permeability analyses, drug metabolism (liver microsomes, S9, hepatocytes, etc.), and protein binding studies. In addition, he/she will be expected to also understand the absorption, distribution and elimination principles for application to the characterization of internal drug candidates.

JHDD will provide a dynamic research environment including interactions with JHU faculty, medicinal chemists, biochemists, cell biologists and *in vivo* pharmacologists, as well as interaction with several Pharma industrial partners. *Requirements for the position include:*

- A Ph.D. degree in biology, pharmacology or related field
- Knowledge of *in vitro* techniques, cell culture, LC/MS and pharmacokinetics is desirable
- Ability to perform effectively in a team environment
- Good oral communication and writing skills

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JOHNS HOPKINS MEDICINE

Located in the new Biotechnology Park, Johns Hopkins Drug Discovery Program was created with the mission of identifying novel drug targets arising from JHU faculty's research and translating them into new drug therapies for neurological disorders.

The integrated staff has expertise in medicinal chemistry, assay development, animal pharmacology/toxicology, drug metabolism and pharmacokinetics, and the knowledge necessary to bring novel drugs to the clinic.