



JOHNS HOPKINS DRUG DISCOVERY

In Search of JHDD Director, Assay Development and Screening

Position of “Director, Assay Development and Screening” is available at Johns Hopkins Drug Discovery (JHDD; <https://drugdiscovery.jhu.edu/>). Depending on qualifications and experience, candidate could be hired in a staff position or as faculty. The Director of assay development and screening will work as part of a multidisciplinary drug discovery team to identify and characterize novel small molecules as potential therapeutic agents for cancer, immune and neurological diseases. JHDD provides a dynamic research environment with collaborative interactions with medicinal chemists, drug metabolism and pharmacokinetic experts, cell biologists and in vivo pharmacologist/toxicologists. Position involves supervision of junior scientists including technical staff, students and/or post-doctoral fellows.



Requirements for the position include:

- Post-doctoral experience with PhD in biochemistry, cell biology, pharmacology or related field.
- Knowledge of enzymology, receptor/transporter pharmacology and cell biology. Knowledge of immunology, cancer, or neurodegenerative disease therapeutic area(s) is a plus.
- Experience in target identification, assay development, and implementation in high throughput screening format.
- Experience in writing manuscripts and grant proposals.
- Ability to perform effectively in a team environment.

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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.