ANIMAL PHARMACOLOGY POST-DOCTORAL POSITION

Dr. Barbara Slusher, Professor and Director of Johns Hopkins Drug Discovery (JHDD), is seeking a skilled and motivated postdoctoral fellow with experience in rodent pharmacology and behavior testing; specific experience with Alzheimer's disease models is a plus. The individual selected for this position will be responsible for the behavioral, biochemical, and histological evaluation of novel drugs in rodent models of neurological disease, with a focus on Alzheimer's disease. He/she will be expected to analyze, interpret, and present data, as well as contribute to manuscript and grant writing efforts.

Johns Hopkins Drug Discovery (JHDD) will provide a dynamic team-oriented translational research environment with outstanding mentorship and collaborations with medicinal chemists, drug metabolism and pharmacokinetic experts, biochemists, cell biologists and pharmacologist/toxicologist, in addition to interactions with several Pharma industry partners.

Requirements for the position include:

- A doctorate in pharmacology, neuroscience, cell biology, or related field
- Expertise in rodent handling and behavior testing, histology, immunocytochemistry, biochemistry, and cell culture
- Experience with rodent models of Alzheimer's disease is preferred
- Ability to perform effectively in a team environment
- Good oral communication and writing skills

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Located in the Biotechnology Park, Johns Hopkins Drug Discovery (JHDD) was created with the mission of identifying novel drug targets arising from JHU faculty's research and translating them into new small molecule drug therapies.

The JHDD team has expertise in medicinal chemistry, assay development and screening, animal pharmacology/toxicology, drug metabolism and pharmacokinetics, and the knowledge necessary to bring novel drugs to the clinic. JHDD has multiple Pharma collaborations and has spun-out 4 JHU start-up companies.