Status: Open
Sponsor: Pharmaceutical Research & Manufacturers of America Fund (PhRMA)
Program: Pharmacology and Toxicology Pre-Doctoral Fellowship
Estimated Award Amount: $20,000 per year (Max of two years)
JHU Nomination Limit: 1
More Information: PhRMA Pre Doctoral Fellowship Program

The Pharmacology/toxicology awards support career development activities of scientists embarking on research that integrates information on molecular or cellular mechanisms of action with information on the effects of an agent observed in an intact organism, in experimental animal or clinical studies or both. These awards intend to encourage multidisciplinary training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Highest priority will be given to applicants whose research will attempt to integrate information on a drug or chemical’s mechanism of action at the molecular or cellular level with a drug’s effect in a human or laboratory animal. Applicants should describe the significance of a hypothesis being tested in the context of potential influences of biochemical, physiological, behavioral, or social systems.

Eligibility & Requirements:

- Applicants must be full-time, in-residence pharmacology or toxicology students enrolled in U.S. schools of medicine, pharmacy, dentistry, or veterinary medicine.
- Eligible candidates will have completed most of their pre-thesis requirements (at least two years of study) and be engaged in thesis research as Ph.D. candidates by the time the award is activated
- All applicants must be U.S. citizens or permanent residents.

Internal Nomination Process:
Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than 4 p.m. on August 1, 2015:

1. JHU Limited Submission Cover Sheet
2. Abstract (one page, double-spaced)
3. Proposal (maximum of four pages of text only, single spaced: 12-pt font and one-inch margins)
   (Note: figures, tables, and other reference material should not be included as text)
4. Curriculum Vitae of investigator, including current external research support and publications
5. Budget (two pages maximum)
6. Letters of Recommendation from the Department Chair/Director and Graduate Advisor/Mentor
   (Note: Letters of Recommendation can be submitted separately to resapp@jhu.edu stating your name in the subject line)

Each applicant should expect to receive a confirmation of receipt of their materials. If an applicant does not receive an acknowledgement, or has any questions, please contact Janet Palmer via resapp@jhu.edu, or by phone to 410-516-5917.