Limited Submissions
Sponsor: PhRMA Foundation
Program: Pharmacology / Toxicology

Estimated Award Amount: $40,000 (direct costs only)
JHU Nomination Limit: 1
For More Detailed Information Click Here

Deadlines:
Internal Deadline: July 17, 2018
Sponsor Deadline: September 1, 2018

Opportunity Summary:
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.

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.

These awards intend to encourage multidisciplinary training to apply the perspective of molecular, cell, and systems biology to pharmacology and toxicology research. Their scope includes basic drug action studies, detection of cellular responses to drugs at the gene level that create opportunities to optimize individualized drug therapy, and the corresponding evaluation of pharmaceuticals in human and clinical populations.

Eligibility & Requirements:
• Applicants must be full-time, in-residence pharmacology or toxicology students enrolled in U.S. schools of medicine, pharmacy, public health, 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.
• An individual may not simultaneously hold or interrupt any other fellowship providing stipend support while the PhRMA Foundation fellowship is active.
• All applicants must be U.S. citizens or permanent residents.

Internal Nomination Process:
Interested applicants should submit the following documents:
1. JHU Limited Submission Cover Sheet
2. Letter of application (maximum of two pages of text only, single spaced: 12-pt font and one-inch margins) Describe why you are pursuing doctoral study, factors that led you to pursue this career path, academic study plans, goals after program and research interests.
3. Project thesis description: a detailed description of the thesis project, including objectives, rationale, methods of approach, preliminary results (with the normal 2 pages, single-spaced, etc.)
4. Curriculum Vitae of investigator, including current external research support and publications
5. Letter of reference from the student’s thesis advisor

Questions? Comments? Email the Research Development Team at resapp@jhu.edu.