Limited Submission Funding Opportunity

Burroughs Wellcome Fund: Investigators in the Pathogenesis of Infectious Disease

http://www.bwfund.org/grant-programs/infectious-diseases/investigators-pathogenesis-infectious-disease

This award provides $500,000 over a period of five years to support accomplished investigators at the assistant professor level to study pathogenesis, with a focus on the interplay between human and microbial biology, shedding light on how human and microbial systems are affected by their encounters. The awards are intended to give recipients the freedom and flexibility to pursue new avenues of inquiry and higher-risk research projects that hold potential for significantly advancing the biochemical, pharmacological, immunological, and molecular biological understanding of how microbes and the human body interact especially in the context of infection. Biochemical, pharmacological, molecular, genetic, immunologic, and other approaches are all appropriate for support by the program. Areas of particular interest include:

- Cell/Pathogen interactions—studies of host responses at the cell surface, cell signaling in response to infection, microbial persistence in host cells, and other work.
- Host/Pathogen interactions—studies of how host genetics influences resistance and susceptibility to infection, innate and adaptive immune responses to microbes, pathogen modulation of the immune system, and other work.
- Novel routes to disease causation—studies of the role of infectious agents in the etiology of chronic, autoimmune, and immunologic diseases, and other work.

Eligibility

- Candidates must have an established record of independent research and hold a tenure-track position as an assistant professor or equivalent at the time the application is submitted. Researchers recently appointed to a faculty position may not have a demonstrated track record sufficient to compete successfully for this award. Exceedingly few newly appointed assistant professors have sufficient independence. Most successful applicants are at or well past their third complete year as an Assistant Professor.
- Applications from non-tenure track investigators in tenure-offering, degree-granting departments or institutions will not be accepted.
- Candidates must be citizens or permanent residents of the United States or Canada at the time of application.
- Candidates at the appropriate career stage who have held or are currently holding a Burroughs Wellcome Fund award must contact BWF in advance to determine eligibility for this program.
- Grantees must devote at least 75 percent of their time to research-related activities (including those funded by other sources).

LIMIT ON NUMBER OF PROPOSALS PER ORGANIZATION
• An institution may nominate up to two candidates.
• Institutions that nominate a researcher who holds the D.V.M. will be allowed three nominations.
• Institutions may have a single additional nomination for each category if they nominate a researcher working in pathogenic helminths, mycology, or reproductive science.
• Institutions may have an additional nomination if they nominate a member of an underrepresented minority group (i.e., African American, Hispanic or Native American).

**KEY DATES**

• Internal Letter of Intent due: August 11, 2014 (by midnight)
• Sponsor Proposal due: November 3, 2014 (by 4 pm EST)

**SUBMITTING A MANDATORY LETTER OF INTENT**
Faculty members interested in applying are required to submit a letter of intent (LOI). An LOI is required but not binding.

1. Click [here](#) to access the LOI form.
2. Name the LOI as follows: “LastName-FirstInitial-LOI-BWF-IPIID-2014”, replacing “LastName” with your last name and “First Initial” with your first initial.
3. Submit the complete LOI form by clicking on the Depot link: [https://depot.northwestern.edu/xythoswfs/webui/_xy-e6645618_l-t_mFnxUfKm](https://depot.northwestern.edu/xythoswfs/webui/_xy-e6645618_l-t_mFnxUfKm)

**COLLABORATION OPPORTUNITIES**
The Office of Research Development offers assistance in identifying and facilitating collaborations, putting together interdisciplinary teams, programmatic and administrative development of large, cross-school proposals, and leveraging institutional resources for outreach and education. Contact Fruma Yehiely ([yehiely@northwestern.edu](mailto:yehiely@northwestern.edu)), Director of ORD, for more information.

**CONTACT AND ADDITIONAL INFORMATION**
Fruma Yehiely, Director of ORD, 847-491-1074, yehiely@northwestern.edu
Limited Submissions web site: [http://www.research.northwestern.edu/ord/funding/limited-submissions/](http://www.research.northwestern.edu/ord/funding/limited-submissions/)