

YALE UNIVERSITY ▪ SCHOLAR AWARD COMPETITION  
**THE BURROUGHS WELLCOME FUND**  
Investigators in the Pathogenesis of Infectious Disease

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### DEADLINES

September 7, 2011 – internal deadline  
November 1, 2011 – sponsor deadline

### SPONSOR'S WEBSITE

Program Homepage: <http://www.bwfund.org/page.php?mode=privateview&pageID=105>  
Frequently Asked Questions: <http://www.bwfund.org/pages/104/FAQs/>  
Advisory Committee: <http://www.bwfund.org/pages/103/Advisory-Committee/>  
Review Criteria: <http://www.bwfund.org/pages/101/Selection-Process/>  
Grant Recipients and Project Titles through 2011: <http://www.bwfund.org/pages/127/Grant-Recipients/>

### FUNDING

\$500,000 for direct costs over 5 years. (Total: \$500,000)

### NOMINATION LIMITATION

Yale University may nominate two candidates, plus one nomination each if a candidate holds the DVM degree or if a candidate is working in pathogenic helminths, mycology, or reproductive science.

### PURPOSE

The program seeks to shed light on the overarching issues of how human hosts handle infectious challenge. Awards are intended to provide recipients the freedom and flexibility to pursue new avenues of inquiry and higher-risk research projects that hold potential for advancing significantly the biochemical, pharmacological, immunological, and molecular biological understanding of how infectious agents and the human body interact.

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.

Research on under-funded and under-studied organisms is especially of interest.

### ELIGIBILITY

- Candidates will generally have an MD, DVM, or PhD degree.
- Candidates must have an **established record of independent research** and hold a tenure track position as an assistant professor at the time of application.
- Candidates must be citizens or permanent residents of the US or Canada at the time of application.
- Recipients must devote at least **75%** of professional time to research-related activities.

### PAST RECIPIENTS CURRENTLY AT YALE

2008, John MacMicking    2007, Barbara Kazmierczak, Yorgo Modis    2005, Akiko Iwasaki

### INTERNAL COMPETITION PROCEDURES

READ CAREFULLY and follow all instructions and guidance provided for internal competition submissions at: [http://www.yale.edu/grants/funding\\_info/internal-competition.html](http://www.yale.edu/grants/funding_info/internal-competition.html)

*For this internal competition*, the letter of recommendation should come from your department chair or section chief, using the formal Burroughs Wellcome “letter of nomination” application instructions at <http://www.bwfund.org/pages/474/PATH-sections-of-the-proposal/> as a guide for the letter’s content.

### FOR FURTHER INFORMATION, CONTACT:

[Melanie.Smith@Yale.edu](mailto:Melanie.Smith@Yale.edu) ▪ Funding Resource Center ▪ Office of Research Administration ▪ Strategic Research Initiatives ▪ Yale University ▪ 785-4978  
For upcoming Scholar Award deadlines: [http://www.yale.edu/grants/funding\\_info/deadlines.html](http://www.yale.edu/grants/funding_info/deadlines.html) Last update: August 8, 2011