



HARVARD SCHOOL OF  
PUBLIC HEALTH



## The Future of Malaria Research: Genomics, Vaccines and Beyond

*Sponsored by the Harvard School of Public Health and the Broad Institute of MIT and Harvard*

Wednesday, April 25, 2007  
Longwood Medical Area  
Building/Room - TBA

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- 12:30-1:00pm      Welcome Reception
- 1:00-1:30pm      Welcome, Introduction and Background  
Barry R. Bloom, Ph.D., Dean of the Faculty, HSPH
- Dyann Wirth, Ph.D., Chair, Department of Immunology and Infectious Diseases, HSPH
- Eric Lander, Ph.D., Founding Director of the Broad Institute of MIT and Harvard
- 1:30-2:30pm      Genetics of Malaria  
Pardis Sabeti, M.D., Ph.D., Postdoctoral Fellow, Broad Institute - "Natural Selection in *Plasmodium falciparum* Malaria and Humans"
- Sarah Volkman, Sc.D., Research Scientist, Department of Immunology and Infectious Diseases, HSPH – "Genetic Diversity in *Plasmodium falciparum*"
- 2:30-3:30pm      Vaccine Research  
W. Ripley Ballou, M.D., Vice President, GlaxoSmithKline Biologicals Worldwide Clinical Development Emerging Diseases and Flu Vaccines – "The RTS,S Malaria Vaccine: On the Eve of Phase III Trials"
- Stephen L. Hoffman, M.D., D.T.M.H., Chief Executive and Scientific Officer, Sanaria Inc. – "Progress in Developing a Metabolically Active, Non-Replicating *Plasmodium falciparum* Sporozoite Vaccine"
- 3:30-3:50pm      BREAK

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3:50-4:20pm

Drugs and Drug Discovery

Jay D. Keasling, Ph.D., Berkeley Center for Synthetic Biology  
University of California – “Engineering Microbes for Production of Low-cost,  
Effective, Anti-malarial Drugs”

4:20-5:20pm

Panel Discussion

John G. McNeil, M.D., M.P.H., Scientific Director, PATH Malaria Vaccine  
Initiative

J. Carl Craft, M.D., Chief Scientific Officer, Medicines for Malaria Venture

N. Regina Rabinovich, M.D., M.P.H., Director, Infectious Diseases, Gates  
Foundation

Douglas Holtzman, Ph.D., M.P.H. Senior Program Officer, Infectious Diseases  
Global Health Program, Bill & Melinda Gates Foundation

Discussion

5:30-6:30pm

Kresge Cafeteria

Reception and Poster Session

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