

GREAT PROBLEMS SEMINARS

Lecture Series

THE HIV/AIDS PANDEMIC AND PROSPECTS FOR CONTROL

AUGUST 28, 2008, 5 PM
ALDEN MEMORIAL, WPI CAMPUS
ADMISSION IS FREE AND OPEN TO THE PUBLIC

David Ho has been at the forefront of AIDS research for 27 years, publishing over 350 papers. His elegant studies, beginning in 1994, unveiled the dynamic nature of HIV replication in vivo and revolutionized our basic understanding of this horrific disease. This knowledge led him to champion combination antiretroviral therapy that resulted in unprecedented control of HIV in patients. AIDS mortality in richer nations has declined sixfold since 1996, and a massive international effort is now under way to bring such life-saving treatment to millions in the developing world. Dr. Ho has been the major driving force behind this major medical breakthrough in what is arguably the worst plague in human history. His research team is now devoting considerable efforts to develop vaccines to halt the spread of the AIDS epidemic. Furthermore, he is heading up a consortium of Chinese and American organizations to help address the crisis of HIV/AIDS in China.

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DAVID D. HO, M.D.
CEO, Aaron Diamond AIDS Research Center

David D. Ho, M.D., is the founding Scientific Director and Chief Executive Officer of the Aaron Diamond AIDS Research Center, a world-renowned biomedical research institute. He is also the Irene Diamond Professor at The Rockefeller University.

He received his degrees from California Institute of Technology (1974) and Harvard Medical School (1978), and did his clinical training in internal medicine and infectious diseases at Cedars-Sinai Medical Center/UCLA School of Medicine (1978-1982) and Massachusetts General Hospital/Harvard Medical School (1982-1985), respectively. He is an honorary professor at Peking Union Medical College, Chinese Academy of Medical Sciences, Chinese Academy of Sciences, University of Hong Kong, Wuhan University, and Fudan University. He was a member of the Board of Overseers of Harvard University and is a board member of the Massachusetts Institute of Technology Corporation. In 1996 Dr. Ho was named Man of the Year by *Time* magazine. He was awarded a Presidential Medal in 2001.



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