

THE
Flexner
DISCOVERY
LECTURE SERIES

SPONSORED BY:
VANDERBILT-INGRAM CANCER CENTER &
DEPARTMENT OF CANCER BIOLOGY

LEE HARTWELL, PH.D.

THE EMERGING WORLD OF BIOMARKERS

APRIL 11, 2013
4:00 P.M.
208 LIGHT HALL

THE
Flexner
DISCOVERY
LECTURE SERIES

Upcoming Discovery Lecture:

JENNIFER LIPPINCOTT-SCHWARTZ, PH.D.

National Institute of Health

April 18, 2013

208 Light Hall / 4:00 P.M.

VANDERBILT  UNIVERSITY
MEDICAL CENTER

THE EMERGING WORLD OF BIOMARKERS

Powerful technologies are now available for identifying biomarkers that can signal the presence of disease and potentially predict its outcome. Although many thousands of biomarker discoveries are reported in the literature, few have found use in the clinic. What are the reasons for this and what can we do about it?



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Lee Hartwell, PhD, is the Virginia G. Piper Chair in Personalized Medicine. In October 2010, Dr. Hartwell joined the Center for Sustainable Health at Arizona State University's Biodesign Institute. At the Center, he continues his work on molecular diagnostics and the establishment of a Global Biosignatures Network as the Center's Chief Scientist. Dr. Hartwell is the President and Director Emeritus of the Fred Hutchinson Cancer Research Center. He recently served as chair on the executive committee of the Pacific Health Summit. Currently, he chairs the executive committee for the Center for Sustainable Health (formerly known as the Partnership for Personalized Medicine). For most of Dr. Hartwell's career, he studied genes that control cell division in yeast; subsequently, many of these same genes have been found to control cell division in humans and to be the site of alteration in cancer. For this work, Dr. Hartwell was awarded the 2001 Nobel Prize in Physiology or Medicine.
