

# *Drug Discovery Symposium*

**Bloomberg Lecture Hall  
Institute for Advanced Study, Princeton, NJ**

**Hosted by:**

**THE SIMONS CENTER FOR SYSTEMS BIOLOGY  
Arnold J. Levine, Professor**

**With Generous Support from  
Devon Park Bioventures  
Venrock**

## **SYMPOSIUM SCHEDULE**

**Wednesday, September 17, 2008**

- 8:15 a.m. - 8:55 a.m.** **COFFEE AVAILABLE** - Bloomberg Hall Biology Atrium
- 8:55 a.m. - 9:00 a.m.** **Welcoming Remarks**  
**Arnold J. Levine, Institute for Advanced Study**
- 9:00 a.m. - 9:40 a.m.** **Michael C. Venuti, BioSeek, Inc.**  
*Picking Winners at the Discovery Stage of Drug Development*
- 9:40 a.m. - 10:20 a.m.** **Julian Adams, Infinity Pharmaceuticals, Inc.**  
*Development of the Novel Hsp90 Inhibitor IPI-504 and  
Insights into the Tumor Cell Selectivity of Hsp90 Inhibitors*
- 10:20 a.m. - 10:40 a.m.** **COFFEE BREAK** - Bloomberg Hall Biology Atrium
- 10:40 a.m. - 11:20 a.m.** **Neal Rosen, Memorial Sloan-Kettering Cancer Center**  
*Mechanism-Based Combination Therapy*
- 11:20 a.m. - 12:00 p.m.** **George D. Demetri, Dana-Farber Cancer Institute,  
Harvard Medical School and Ludwig Institute for Cancer  
Research**  
*Targeting Validated Oncogenic Mechanisms to Improve  
Anticancer Drug Discovery and Development*
- 12:00 p.m. - 12:40 p.m.** **Matthew L. Meyerson, Dana-Farber Cancer Institute,  
Harvard Medical School & Broad Institute of Harvard and  
MIT**  
*Genomic Alterations in Human Cancer*
- 12:40 p.m. - 2:00 p.m.** **LUNCH** – Available in Institute Dining Hall

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**Wednesday, September 17, 2008 (continued)**

- 2:00 p.m. - 2:40 p.m.** **Todd Golub, Broad Institute, Dana-Farber Cancer Institute, Harvard Medical School and HHMI**  
*Signatures for Small Molecule Discovery*
- 2:40 p.m. - 3:20 p.m.** **Alexei Vazquez, Institute for Advanced Study**  
*Identifying Single Nucleotide Polymorphisms that Affect Human Cancer Using the NCI60 Human Tumor Cell Line Anticancer Drug Screen*
- 3:20 p.m. - 3:40 p.m.** **AFTERNOON TEA BREAK - Fuld Hall Common Room**
- 3:40 p.m. - 4:20 p.m.** **Charles L. Sawyers, Memorial Sloan-Kettering Cancer Center and HHMI**  
*Overcoming Resistance to Molecularly Targeted Therapy*
- 4:20 p.m. - 5:00 p.m.** **Daniel A. Haber, Massachusetts General Hospital Cancer Center**  
*Molecular Analysis of Circulating Tumor Cells:  
A Guide for Genotype-Directed Cancer Therapies*
- 5:00 p.m. - 6:00 p.m.** **PANEL DISCUSSION**  
**Arnold J. Levine - Moderator**  
**Stephen Friend, Merck & Co., Inc.**  
**William N. Hait, Johnson & Johnson**  
**Robert Kramer, Bristol-Myers Squibb**  
**Allen I. Oliff, GlaxoSmithKline**