

**THE GOVERNOR'S CONFERENCE
ON EFFECTIVE PARTNERING IN CANCER RESEARCH
*Systems Biology & Cancer***

Wolfensohn Hall, Institute for Advanced Study

APRIL 22, 2010

- 8:45 a.m. – 9:00 a.m. WELCOMING REMARKS**
Robert S. DiPaola
The Cancer Institute of New Jersey, UMDNJ-RWJMS
- Arnold J. Levine**
The Simons Center for Systems Biology, IAS & CINJ
- 9:00 a.m. – 9:45 a.m. Andrew Chess**
Massachusetts General Hospital & Harvard Medical School
Genome-Wide Allele-Specific Analyses
- 9:45 a.m. – 10:30 a.m. Alexei Vazquez**
The Cancer Institute of New Jersey
The Universe of Normal and Cancer Cell Line Responses to Small Molecules: Lessons for Anticancer Therapy
- 10:30 a.m. – 11:00 a.m. BREAK**
- 11:00 a.m. – 11:45 a.m. J. Wade Harper**
Harvard Medical School
Proteomic and Genetic Analysis of the Ubiquitin System
- 11:45 a.m. – 12:30 p.m. Benjamin A. Garcia**
Princeton University
Next Generation Quantitative Proteomic Tools for Understanding Epigenetic Mechanisms
- 12:30 p.m. – 2:00 p.m. LUNCH** - Available in Institute Dining Hall
- 2:00 p.m. – 2:45 p.m. Anne-Lise Børresen-Dale**
Norwegian Radium Hospital, Oslo University Hospital
Exploring the Systems Pathology/Biology of Breast Cancer
- 2:45 p.m. – 3:30 p.m. Gurinder S. Atwal**
Cold Spring Harbor Laboratory
Network Polymorphisms and Cancer
- 3:30 p.m. – 4:00 p.m. AFTERNOON TEA BREAK** - Fuld Hall Common Room
- 4:00 p.m. – 4:45 p.m. Arnold J. Levine**
The Simons Center for Systems Biology, IAS & CINJ
The Evolution of the p53 Family of Genes: Somatic Cell and Germ Cell Fidelity
- 4:45 p.m. – 5:30 p.m. Harlan Robins**
Fred Hutchinson Cancer Research Center
Surprisingly Small Effective Size of the Human TCR Repertoire Creates Large Overlap Between Individuals