



THE GOVERNOR'S CONFERENCE
ON EFFECTIVE PARTNERING IN CANCER RESEARCH

Systems Biology & Cancer

APRIL 22, 2010

Wolfensohn Hall
Institute *for* Advanced Study
PRINCETON, NEW JERSEY

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The Cancer
Institute of
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ROBERT WOOD JOHNSON
MEDICAL SCHOOL
University of Medicine & Dentistry of New Jersey



THE SIMONS
CENTER *for* SYSTEMS BIOLOGY
BLOOMBERG HALL • INSTITUTE FOR ADVANCED STUDY

IN PARTNERSHIP WITH



NJCCR
NEW JERSEY
COMMISSION ON
CANCER RESEARCH

Conference Schedule

Thursday, April 22, 2010

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Welcoming Remarks

8:45 a.m. – 9:00 a.m.

Robert S. DiPaola

The Cancer Institute of New Jersey, UMDNJ-Robert Wood Johnson Medical School

Arnold J. Levine

The Simons Center for Systems Biology, Institute for Advanced Study

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“Genome-Wide Allele-Specific Analyses”

Andrew Chess

Massachusetts General Hospital and Harvard Medical School

9:00 a.m. – 9:45 a.m.

“The Universe of Normal & Cancer Cell Line Responses to Small Molecules: Lessons for Anticancer Therapy”

Alexei Vazquez

The Cancer Institute of New Jersey

9:45 a.m. – 10:30 a.m.

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Break

10:30 a.m. – 11:00 a.m.

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“Proteomic & Genetic Analysis of the Ubiquitin System”

J. Wade Harper

Harvard Medical School

11:00 a.m. – 11:45 a.m.

“Next Generation Quantitative Proteomic Tools for Understanding Epigenetic Mechanisms”

Benjamin A. Garcia

Princeton University

11:45 a.m. – 12:30 p.m.

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Lunch

Available in the Institute Dining Hall

12:30 p.m. – 2:00 p.m.

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“Exploring the Systems Pathology/Biology of Breast Cancer”

Anne-Lise Børresen-Dale

Norwegian Radium Hospital, Oslo University Hospital

2:00 p.m. – 2:45 p.m.

“Network Polymorphisms & Cancer”

Gurinder S. Atwal

Cold Spring Harbor Laboratory

2:45 p.m. – 3:30 p.m.

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Afternoon Tea Break

Fuld Hall Common Room

3:30 p.m. – 4:00 p.m.

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“The Evolution of the p53 Family of Genes: Somatic Cell & Germ Cell Fidelity”

Arnold J. Levine

The Simons Center for Systems Biology, Institute for Advanced Study

4:00 p.m. – 4:45 p.m.

“Surprisingly Small Effective Size of the Human TCR Repertoire Creates Large Overlap Between Individuals”

Harlan Robins

Fred Hutchinson Cancer Research Center

4:45 p.m. – 5:30 p.m.

(End of Program)

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