May 12, 2006
Dr. Peter Maloney
Department of Physiology
Johns Hopkins University School of Medicine
Title: The biology and biophysics of OxlT, a virtual proton pump
Host: Nadia Drake

May 5, 2006
Dr. Daniel Gottschling
Department of Genome Sciences
University of Washington
Title: "Nuclear incontinence: The effects of old age on the genome"
Host: Tim Huffaker,

April 28, 2006
Dr. Barbara Funnell
Department of Medical Genetics and Microbiology
University of Toronto
Title: "Plasmid and Chromosome Segregation in Bacteria: Architecture pf P1 plasmid partition"
Host: Eric Alani
Jeff Roberts
Joe Peters
Seminar is co-sponsored by the Department of Microbiology

April 21, 2006
Dr. Elizabeth Craig
Department of Biochemistry
Washington University
Title: Hsp70 Molecular chaperones: Beyond protein folding"
Host: Heather Lumppio

April 14, 2006
Dr. David Zarkower
Department of Genetics, Cell Biology, and Development
University of Minnesota
Title: "Doublesex-related genes and the establishment of sexual Dimorphism"
Host: John Schimenti

April 7, 2006
Dr. Michael Krause
Laboratory of Molecular Biology
National Institutes of Health
Title: "Transcriptional Regulation of myogenesis: Lessons from the worm"
Host: Jun Liu
SEMINAR CANCELLED
March 31, 2006
Dr. Peter Devreotes
Cell Biology
Johns Hopkins University School of Medicine
Title: "Signaling networks in chemotaxis and cytokinesis"
Host: Tony Bretscher

March 29, 2006 (Wednesday)
Dr. Jianhua Fu
Molecular Biology & Genetics
Cornell University
Title: "Determining RNA polymerase II-capping enzyme complex structure using a novel approach for large complex crystallography"
Seminar will be held at 3:00 PM in Biotech G10

March 24, 2006
Dr. Blaine Bartholomew
Biochemistry and Molecular Biology
Southern Illinois University
Title: "ATP-dependent remodeling of chromatin"
Host: Lee Kraus

March 17, 2006
Dr. Michael L. Dustin
Department of Pathology
NYU Medical Center
Title: "Journey to the center of immunological synapse - cell biology of T activation"
Host: Tony Bretscher

March 10, 2006
Dr. Kathleen Gould
Department of Cell Biology
Vanderbilt Medical Center
Title: "Split decisions:regulating cytokinesis in fission yeast"
Host: Tim Huffaker

March 3, 2006
Dr. Shiv Grewal
Chromosome Biology Section
National Cancer Institute
Title: "RNAi-mediated epigenetic control of the genome"
Host: Lee Kraus

February 27, 2006 (Monday)
Dr. Terry Lechler
Rockefeller University
Title:"Layers of Complexity-Morphogenesis of the Skin"
Host:Bill Brown

February 22, 2006(Wednesday)
Dr. Matthew Gibson
Harvard Medical School
Title: "Epithelial Morphogenesis in Drosophila: Pattern, Proliferation and Pascal's Triangle"
Host: Ken Kemphues

February 15, 2006 (Wednesday)
Dr. Alison Frand
Harvard Medical School
Seminar Title: "Functional Genomics of C. elegans Molting"
Host: Sylvia Lee

February 13, 2006 (Monday)
Dr. Stefan Westermann
University of California, Berkeley
Title: "Connecting chromosomes to microtubules: Formation of a dynamic Kinetochore Interface in Budding Yeast"
Host: Tim Huffaker

February 10, 2006
Dr. Richard W. Padgett
Molecular Biology & Biochemistry
Waksman Institute
Title: "Growth control by TGFβ and microRNAs"
Host: Jun Liu,

February 8, 2006 (Wednesday)
Dr. Melissa Rolls
University of Oregon
Title: "Investigating neuronal compartmentalization in invertebrate model organisms"
Host: Tony Bretscher

February 6, 2006 (Monday)
Dr. Michael Rape
Harvard Medical School
Title: "At the core of the cell cycle: regulation of the anaphase-promoting complex in mitosis and G1"
Host: Mike Goldberg

February 3, 2006
Cancelled

January 27, 2006
Dr. Eddie Holmes
Department of Biology
Center for Infectious Disease Dynamics
Title: "The molecular evolution and phylodynamics of RNA viruses"
Host: Colin Parrish

January 20, 2006
Dr. Marta L. Wayne
Department of Zoology
University of Florida
Title: "Genetic architecture of gene expression in Drosophila"
Host: Mariana Wolfner
December 16, 2005
Dr. Arne Stenlund
Cancer Research
Cold Spring Harbor Laboratory
Title: How hexameric DNA helicases work - Insights from how a viral helicase is constructed
Host: Bik Tye

December 9, 2005
Dr. Paula Cohen
Biomedical Sciences
Cornell University
Title: "Mismatch repair proteins in mammalian meiosis"
Host: Eric Alani

December 2, 2005
Dr. Steve Hahn
Basic Sciences
Fred Hutchinson Cancer Center
Title: "Structure of the RNA Polymerease II transcription preinitation complex and identification of transcription activator targets within the Pol II machinery"
Host: John Lis

November 18, 2005
Dr. Leroy Hood
President
Institute for Systems Biology
Title: "Systems Biology: Transforming Biology and Medicine"
Host: Rick Cerione

November 11, 2005
Dr. Andrew Belmont
Department of Cell and Structural Biology
University of Illinois
Title: "Large-scalechromatin structure and dynamics"
Host: Tudorita Tumbar

Racker Lecture

November 4, 2005
Dr. John Schimenti
Biomedical Sciences
Cornell University
Title: "Molecular genetic analysis of mutations perturbing genome stability and meiotic progression in mice"
Host: Tim Huffaker

October 28, 2005
Dr. David Drubin
Molecular and Cell Biology
University of California, Berkeley
Title: "Harnessing actin dynamics for endocytic trafficking events"
Host: Tim Huffaker

October 21, 2005
Dr. Gary Ward
Microbiology and Molecular Genetics
University of Vermont
Title: "New approaches to studying host cell invasion by the protozoan parasite, Toxoplasma gondii"
Host: Tony Brestcher

October 14, 2005
Dr. Bruce Levin
Department of Biology
Emory University
Title: "Non-inherited Resistance to Antibiotics and the Evolution of Ancestor Killing: a Double Feature"
Host: Todd Schlenke

October 7, 2005
Dr. David Russell
Microbiology and Immunology
Cornell University
Title: "Fatty Acids, phagosomes and tuberculosis"
Host: Tim Huffaker

September 30, 2005
Dr. Daniel Hartl
Department of Organismic and Evolutionary Biology
Harvard University
Title: "Selection without adaptation: Finicky proteins and compensatory mutations"
Host: Andy Clark

September 23, 2005
Dr. Sue Lovett
Life Sciences
Brandeis University
Title: "Bacterial G proteins, cell cycle and response to replication fork arrest"
Host: Eric Alani

September 16, 2005
Dr. Peter Walter
Department of Biochemistry and Biophysics
University of California, San Francisco
Title: "How the endoplasmic reticulum talks to the nucleus"
Host: Tony Brestcher

September 9, 2005
Dr. Charles Barlowe
Department of Chemistry
Dartmouth Medical School
Title: "Mechanisms of protein sorting in the early secretory pathway"
Host: Susan Henry
September 2, 2005
Dr. Daniel Barbash
Molecular Biology & Genetics
Cornell University
Title: "Do genes cause hybrid lethality?"
Host: Tim Huffaker