2012-13 Archived Seminars

May 24, 2013
Speaker: Julius Lucks
Department of Chemical and Biomedical Engineering
Cornell University
Title: "Towards Unraveling the RNA Sequence-Structure Code Using High Throughput RNA Structure Characterization"
Host: Sylvia Lee
http://www.cheme.cornell.edu/people/profile.cfm?netid=jl564

May 17, 2013
W. Lee Kraus
Distinguished Chair & Director, Cecil H. and Ida Green Ctr. for Reproductive Biology Sciences
Professor & Vice Chair for Basic Science, Dept of Ob/Gyn
Professor, Department of Pharmacology
University of Texas Southwestern Medical Ctr. @ Dallas
Title: "Chromatin-Mediated Gene Regulation by PARP-1: Control of Cellular Signaling and Differentiation Programs"
Host: John Lis
http://www.utsouthwestern.edu/education/medical-school/departments/green-center/index.html

May 9, 2013 (THURSDAY)
Brenton Graveley
University of Connecticut Health Center
Genetics and Developmental Biology
Title: "Insights into RNA Biology in Drosophila from Genome-Wide Studies"
Host: Jeff Pleiss
http://genetics.uchc.edu/faculty/assoc_professors/graveley.html

May 3, 2013
Bill Kelly
Emory University
Department of Biology
Title: "Remembrance of Transcriptiones Past: Germline-Specific Modes of Transcription Regulation in C. elegans"
Host: Kelly Liu
http://wwwbiology.emory.edu/research/Kelly/members/Bill.html

April 26, 2013
Kevin Struhl
Harvard Medical School
Dept. of Biological Chemistry & Molecular Pharmacology
Title: "Transcriptional regulatory mechanisms in yeast and an epigenetic switch linking linking inflammation to cancer"
Host: John Lis
https://struhl.med.harvard.edu/

Siegfried Hekimi
Department of Biology
McGill University, Quebec
Title: "Pro-longevity mitochondrial ROS signalling: a new framework to understand the role of "oxidative stress" in the aging process"
Host: Sylvia Lee
http://hekimilab.mcgill.ca/

April 12, 2013
Nicolas Buchon
Department of Entomology
Cornell University
Title: "Gut homeostasis in a microbial world: insights from Drosophila"
Host: Mariana Wolfner
http://buchonlab.com/

April 5, 2013
Robert Reed
Ecology & Evolutionary Biology
Cornell University
Title: "Adaptation in technicolor: The developmental genetic basis of butterfly wing pattern evolution"
Host: Kelly Liu
http://ecologyandevolution.cornell.edu/people/faculty/robert-reed.cfm

March 29, 2013
Scott Keeney
Sloan Kettering Institute, New York
Molecular Biology Program
Title: "When, Where, and how much? Controlling the number and timing of meiotic double-strand breaks"
Host: Eric Alani and Michelle Wang
http://www.mskcc.org/research/lab/scott-keeney

March 22, 2013
Duojia D. J. Pan
Johns Hopkins University
Howard Hughes Medical Institute
Department of Molecular Biology & Genetics
Title: "The Hippo signaling pathway: from developmental biology to translational implications"
Host: Tony Bretcher and Kelly Liu
http://www.mbg.jhmi.edu/Pages/people/profile.aspx?PID=181

March 15, 2013
Adam Boyko
College of Veterinary Medicine
Department of Biomedical Sciences
Cornell University
Title: "Thinking Outside the Boxer: Free-Range Dogs and the Evolution of Canine Genomics"
Host: Paul Soloway
http://3cpg.cornell.edu/index.cfm/page/People/Boyko_Lab.htm

March 8, 2013
Sara Sawyer
University of Texas at Austin
Molecular Genetics and Microbiology
Inst. for Cellular and Molecular Biology
Title: "Genetic conflict: Coevolution between animals and viruses"
Host: Ken Kemphues
http://web.biosci.utexas.edu/sawyer/

March 7, 2013 (Thursday)
Elcin Unal
Candidate Seminar
Massachusetts Institute of Technology
Title: "From Genome Partitioning to Cellular Rejuvenation: Unique Aspects of Gametogenesis"
Host: Adrienne Roeder

March 1, 2013
Toren Finkel
National Heart, Lung, and Blood Institute
Laboratory of Molecular Biology
Title: "Molecular Mechanism Underlying Mammalian Aging"
Host: Sylvia Lee
https://intramural.nhlbi.nih.gov/labs/MBS/Pages/default.aspx

February 25, 2013 (MONDAY)
Gary Hon
Candidate Seminar
Ludwig Institute for Cancer Research, San Diego
Title: "The expanding scope of the epigenome in cellular identity and memory"
Host: Doina Tumbar

February 22, 2013
Special Event
MBG Graduate Field Recruitment Poster Session
Biotech Building, room G10
Hosted by: Sylvia Lee, Kelly Liu and Jerry Feigenson

Februrary 18, 2013 (Monday)
Nir Yosef
Broad Institute and Brigham & Women Hospital, Harvard University
Candidate Seminar
Title: "Inferring Network Architecture in Biological Systems: Understanding Temporal Processes that Control Immune Cell Function"
Hosted by: Alon Keinan and Andy Clark

February 14, 2013 (Thursday)
Roberto Zoncu
Whitehead Institute, MIT
Candidate Seminar
Title: "More Than a Recycle Bin: Mechanisms of Nutrient Sensing and Signaling by the Lysosome"
Hosted by: Yuxin Mao

February 11, 2013 (Monday)
Igor Ulitsky
Whitehead Institute for Biomedical Research
Candidate Seminar
Title: "Conserved functions of long noncoding RNAs in vertebrate embryonic development"
Hosted by: Alon Keinan and Andrew Grimson

February 5, 2013 (Tuesday)
Scott Dixon
Columbia University
Candidate Seminar
Title: "Redox Modulation of Cell Fate: Cancer, Neurodegeneration and Beyond"
Hosted by: Haiyuan Yu

February 1, 2013
Grant Brown
University of Toronto
Department of Biochemistry and Donnelly Centre
Title: "Genome-scale Analysis of Protein Dynamics During DNA Replication Stress in S. cerevisiae"
Hosted by: Marcus Smolka and Joe Peters
http://biochemistry.utoronto.ca/brown/index.html

January 31, 2013 (Thursday)
Yin Shen
Ludwig Institute for Cancer Research
Department of Biochemistry and
Title: "Decoding the Mammalian Genome"
Hosted by: Haiyuan Yu

January 23, 2013 (Wednesday)
Chun Han
Candidate Seminar
Title: "Regulation of dendrite morphogenesis by the neuronal environment"

January 21, 2013 (Monday)
Katherine (K-T) Varley
Candidate Seminar
HudsonAlpha Institute
Title: "Genomics as a tool to improve understanding, prognosis, and treatment of breast cancer"
Hosted by: Chip Aquadro and Ruth Ley
January 17, 2013 (Thursday)
Jason Gertz
Candidate Seminar
HudsonAlpha Institute
Title: "Determination of Genomic Features that Influence Cell Type-specific Estrogen Receptor Binding"
Hosted by: Andy Clark

January 14, 2013 (Monday)
Candidate Seminar
Markus Hafner
Rockefeller University
Title: "Comprehensive identification of miRNA target sites and characterization of ribonucleoprotein complexes by PAR-CLIP"
Weill Hall-Room 226 at 4:00 p.m.
Host: John Lis

December 13, 2012 (Thursday)
Rob Martienssen
Cold Spring Harbor Laboratory
Title: "Transposon reprogramming with small RNA in germ cells"
Natalie Henkhaus (G & D Field)
http://www.cshl.edu/Faculty/martienssen-rob-professor.html

December 7, 2012
Jason Locasale
Division of Nutritional Sciences
Cornell University
Title: "Rewiring of glucose metabolism in cancer"
Host: Sylvia Lee
http://www.human.cornell.edu/bio.cfm?netid=jwl278

November 30, 2012 (Thursday)
Ralf Sommer
Max-Plank Institute for Developmental Biology
Department for Evolutionary Biology
Tuebingen, Germany
Title: "Integrative evolutionary biology-the need for crosstalk between development, ecology and population genetics"
Host: Frank Schroeder
http://www.eb.tuebingen.mpg.de/research/departments/evolutionary-biology

November 16, 2012- Friday
2012 Racker Seminar
Speaker: Lew Cantley
Harvard Medical School
Department of Systems Biology
4:00 p.m. G-10 Biotech Building
Title: "PI 3-Kinase and Cancer Metabolism"
Hosts: David Shalloway, Rick Cerione & Volker Vogt

November 15, 2012 (Thursday)
2012 Racker Lecture
Speaker: Lew Cantley
Harvard Medical School
Department of Systems Biology
8:00 p.m. Call Auditorium, Kennedy Hall
Title: "The Future of Cancer Prevention and Treatment: moving from Discovery to Implementation"
Hosts: David Shalloway, Rick Cerione & Volker Vogt

November 9, 2012
Speaker: Natasza Kurpios
Department of Molecular Medicine
Cornell University
Title: "The exquisite dorsal mesentery directs left-right gut morphogenesis"
Host: Sylvia Lee
November 2, 2012 (RESCHEDULED)
Adam Boyko
Cornell University
College of Veterinary Medicine
Department of Biomedical Sciences
Title: "Thinking Outside the Boxer: Free-Range Dogs and the Evolution of Canine Genomics"
Host: Paul Soloway
http://3cpg.cornell.edu/index.cfm/page/People/Boyko_Lab.htm

October 26, 2012
Susan Ferro-Novick
Howard Hughes Medical Institute
School of Medicine
UC San Diego
Title: "How does a transport vesicle find its way in the cell?"
Host: Chris Fromme and Ruth Collins
http://www.hhmi.org/research/investigators/ferronovick_bio.html

October 19, 2012
David Allis
The Rockefeller University
Laboratory of Chromatin Biology and Epigenetics
Title: "Varying and Poisoning the 'Histone Code': a Role of the Histone Variant H3.3 in Human Cancers"
Host: John Lis
http://www.rockefeller.edu/research/faculty/abstract.php?id=229

October 12, 2012
Frank Pugh
Penn State University
Willaman Chair, Dept. of Biochemistry and Molecular Biology
Title: "Genome-wide organization of chromatin and the transcription machinery at very high resolution"
Host: John Lis
http://bmb.psu.edu/directory/bfp2/

October 5, 2012
Michael Rosbash
Brandeis University
Howard Hughes Medical Institute
Department Biology
Title: "Circadian Rhythms: Molecules, Neurons and Circuits"
Host: Volker Vogt
http://www.bio.brandeis.edu/faculty/robash.html

September 28, 2012
Speakers: Ruth Ley & Andy Clark
with Julia Goodrich & Ran Blekhman
Dept. of Molecular Biology & Genetics
Cornell University
Title: "Host genetic control of the human gut microbiome"
Websites: Ley http://micro.cornell.edu/research/labs/ley-lab/index.cfm
and Clark http://mbg.cornell.edu/faculty-staff/faculty/clark.cfm
Host: Jeff Roberts

September 21, 2012
Virginia Zakian
Department of Molecular Biology
Princeton University
Title: "Pif1 helicases: conserved functions in promoting genome integrity"
Host: Marcus Smolka
http://www.princeton.edu/admission/whatsdistinctive/facultyprofiles/zakian/

September 14, 2012
Richard Lenski
Department of Microbiology and Molecular Genetics
Michigan State University
Title: "Time Travel in Experimental Evolution"
Host: Eric Alani
http://myxo.css.msu.edu/lenski/

September 7, 2012
Andrew Karplus
Department of Biochemistry and Biophysics
Oregon State University
Title: "From peroxide signaling to pi-helices: the power of an evolutionary perspective on protein structure"
Host: Tony Bretscher
http://biochem.science.oregonstate.edu/people/p-andrew-karplus

August 31, 2012
Yosef Gruenbaum
Department of Genetics
The Hebrew University of Jerusalem
Title: "Regulation of muscle integrity, aging and metabolism by lamin"
Host: Kelly Liu and Mariana Wolfner

© Cornell University