



Cornell University Department of Molecular Biology and Genetics

2010-11 Archived Seminars

June 3, 2011

Ailong Ke

Department of Molecular Biology & Genetics

Cornell University

Title: *"Ligand-sensing and oligomerization mechanisms in RNA"*

Host: Ken Kempthues

<http://gradededucation.lifesciences.cornell.edu/faculty/individual15976>

May 20, 2011

Victor Ambros

Graduate School of Biomedical Biomedical Sciences

University of Massachusetts, Worcester

Title: *"MicroRNA pathways in animal development"*

Host: Ken Kempthues

<http://www.umassmed.edu/igp/faculty/Ambros.cfm>

May 13, 2011

Helen Salz

Department of Genetics, School of Medicine

Case Western Reserve University, Cleveland Ohio

Title: *"Sex Determination in Drosophila: a binary decision based on alternative splicing"*

Host: Mariana Wolfner

http://genetics.case.edu/?page_id=5&LN=Salz&FN=Helen

May 6, 2011

Abby Dernburg

HHMI, Department of Molecular & Cell Biology

University of California, Berkeley

Title: *"Chromosone Choreography during meiosis"*

Host: Eric Alani

http://mcb.berkeley.edu/index.php?option=com_mcbfaculty&name=dernburga

April 29, 2011

Philip Cole

Department of Pharmacology

John Hopkins University

Title: *"Chemical approaches to sorting out protein Kinases"*

Host: Hening Lin

http://www.hopkinsmedicine.org/institute_basic_biomedical_sciences/research/nih_initiatives/technology_center_networks_pathways/investigators/cole.html

April 22, 2011

Speaker- Terry Magnuson

Department of Genetics

University of North Carolina, School of Medicine

Title: *"X Chromosome Inactivation: A Model System for Mammalian Epigenetic Processes"*

Host: John Schimenti

<http://genetics.unc.edu/faculty/magnuson>

April 15, 2011

David Jameson

Department of Cell & Molecular Biology

University of Hawaii at Manoa, John A. Burns School of Medicine

Title: ***"Through a Glass, Darkly: Looking at Protein Interactions in and out of Cells"***

Host: Shih Lin Goh

April 8, 2011**William Jeffery**

College of Chemical & Life Sciences

University of Maryland

Title: ***"Evolution and Development: A View From the Blind Cavefish"***

Host: Mariana Wolfner

<http://www.life.umd.edu/labs/jeffery/>**April 1, 2011****John Tainer**

Department of Biology

Scripps Research Institute & Skaggs Institute for Chemical Biology

Title: ***"DNA repair complexes as keys to cell biology, cancer initiation & interventions"***

Host: Brian Crane

<http://www.scripps.edu/~jat/>**March 24, 2011 (THURSDAY SEMINAR)****Mike Snyder**

Department of Genetics

Stanford University

Title: ***"Personal and Non-personal genomes: Their analysis and Variation"***

Host: Andy Clark

<http://snyderlab.stanford.edu/>**March 18, 2011****John Fondon (CANCELLED)**

Department of Biology

University of Texas, Arlington

Title: ***"Investigating the role of genomic plasticity in candid morphological diversity."***

Host: Nate Sutter

<http://www.uta.edu/biology/fondon/>**March 11, 2011****Philip Reilly, MD, JD**

Third Rock Ventures

Boston, MA

Title: ***"Adventures in Venture Capital: Starting Companies to Treat Rare Genetic Disorders"***

Host: Charles (Chip) Aquadro

http://www.thirdrockventures.com/team_venture.php**March 4, 2011****George Cotsarelis**

Department of Dermatology

University of Pennsylvania Health System

Title: ***"Hair follicle stem cells and skin regeneration"***

Host: Tudorita (Doina) Tumber

<http://www.uphs.upenn.edu/dermatol/faculty/cotsarelis.html>**February 25, 2011****Mary Rumpho-Kennedy**

Department of Molecular & Biomedical Sciences
University of Maine

Title: *"The evolution of a photosynthetic animal: views from developmental biology to high-throughput genomics"*

Host: Tom Fox

<http://umaine.edu/biomed/faculty/mary-rumpho-kennedy/>

February 18, 2011

Charlie Boone

Donnelly Centre for Cellular & Biomolecular Research
University of Toronto, Ontario

Title: *"The Genetic Landscape of a Cell"*

Host: Zhenglong Gu

<http://www.utoronto.ca/boonelab/contact/index.shtml>

February 11, 2011

Speaker-Ruth Ley

Department of Microbiology
Cornell University

Title: *"The gut microbiome in obesity-related diseases"*

Host: Paul Soloway

<http://www.micro.cornell.edu/cals/micro/research/labs/ley-lab/>

February 7, 2011 (NOTE: Monday Seminar)

Jonathan Pritchard

Department of Human Genetics
HHMI, University of Chicago

Title: *"Genomic and computational approaches to understanding variation in human gene expression"*

Host: Cornell Center for Comparative & Population Genomics (3CPG)

<http://pritch.bsd.uchicago.edu/>

February 4, 2011

Maurine Linder

Department of Molecular Medicine
Cornell University, College of Veterinary Medicine

Title: *"Greasing up proteins: mechanism and consequences"*

Host: Volker Vogt and Sylvia Lee

http://web.vet.cornell.edu/public/pharmacology/Maurine_Linder/frame_Linder.html

January 28, 2011

Douglas Cavener

Title: *"Regulation of insulin biogenesis and beta cell proliferation in response to perturbed metabolic states"*

Department of Biology
Pennsylvania State University

Host: Ling Qi

<http://www.bio.psu.edu/directory/drc9/?searchterm=douglas%20cavener>

January 21, 2011

Tanya Paul-~~CANCELED!~~

HHMI- Department of Molecular Genetics & Microbiology
The University of Texas at Austin

Title: *"ATM Activation by Oxidative Stress"*

Host: Eric Alani

<http://www.biosci.utexas.edu/mgm/People/Faculty/profiles/?id=1740>

December 17, 2010

Special Seminar Talks

MBGeezer Fest: Celebrating Turning 60

Time: 1:00 - 4:00 p.m.

Short talks from 8 MBG faculty members turning 60

Friday Seminar Guest Speaker: Gerald Fink

MIT Whitehead Institute

Time: 4 p.m.

Title: **"Genotype to Phenotype: An Inconvenient Truth"**

Host: Jeff Roberts & Scott Emr

<http://www.wi.mit.edu/research/faculty/fink.html>**December 10, 2010****Max Gottesman**

Department Genetics & Development

Columbia University, Medical Center

Title: **"Transcription Termination and Chromosome Integrity in E.coli"**

Host: Jeff Roberts

http://asp.cumc.columbia.edu/facdb/profile_list.asp?DepAffil=Genetics&uni=meg8**December 3, 2010****Tom Pollard**

Department of Molecular Cell & Developmental Biology

Yale University

Title: **"Combining biochemistry, quantitative measurements on live cells and modeling to understand cytokinesis and endocytosis"**

Host: Tony Bretscher

http://www.yale.edu/pollard_lab/**November 19, 2010****MBG Friday Seminar**Speaker: **Mario Capecchi**

4:00 P.M. G-10 Biotech Building

Title: **"Gene Targeting into the 21st Century: Mouse Models of Human Disease from Cancer to Neuropsychiatric Disorders"**Host: **David Shalloway, Rick Cerione, Volker Vogt****Thursday, November 18, 2010****2010 Racker Lecture**Speaker: **Mario Capecchi**

8:00 p.m. Call Auditorium, Kennedy Hall

Title: **"The Making of a Scientist: An Unlikely Journey"**Host: **David Shalloway, Rick Cerione, Volker Vogt****November 12, 2010****Marco Foiani**

Department of Biomolecular Sciences & Biotechnology

University of Milan, ITALY

Title: **"Mechanisms coordinating chromosome replication and transcription"**

Host: Marcus Smolka

<http://www.ifom-ieo-campus.it/research/foiani.php>**November 5, 2010****Adam Antebi**

Max Planck Institute for Biology of Ageing

Cologne, Germany

Title: **"Steroid control of longevity"**

Host: Sylvia Lee & Frank Schroeder
<http://www.bcm.edu/mcb/?PMID=8411>

October 29, 2010

Speaker- Stephen P. Bell

Department of Biology
 Massachusetts Institute of Technology

Title: *"Triggering Eukaryotic DNA Replication: A Cascade of Kinases at the Origin"*

Host: Marcus Smolka
<http://web.mit.edu/biology/www/facultyareas/facresearch/bell.html>

October 22, 2010

David Levens

Laboratory of Pathology
 NIH- National Cancer Institute

Title: *"c-myc: A prototype for the genome-wide regulation of gene expression by DNA structure & topology"*

Host: John Lis
<http://home.ccr.cancer.gov/lop/Research/genreg/levens.asp>

October 15, 2010

Robert N. Eisenman

Fred Hutchinson Cancer Research Center
 University of Washington-School Medicine

Title: *"Cytoplasmic Functions of the Myc Transcription Factor"*

Host: Volker Vogt
<http://myprofile.cos.com/reisenman>

October 8, 2010

Min Han

HHMI-Department of Molecular, Cell & Developmental Biology
 University of Colorado at Boulder

Title: *"It's time for lipid biology to take center stage: unexpected but critical roles of an obscure fatty acid during C. elegans development"*

Host: Kelly Liu
<http://www.colorado.edu/MCDB/HanLab/>

October 1, 2010

Mary Lou King

Miller School of Medicine
 University of Miami

Title: *"To be or not to be: Repression in the Xenopus germline"*

Host: Maureen Hanson
http://chroma-web.med.miami.edu/cellbio/faculty/faculty_king.html

September 24, 2010

George Cotsarelis- CANCELLED 9-24-10!

Chance Laboratories-Dept. of Dermatology
 University of Pennsylvania

Title: *"Hair follicle stem cells and skin regeneration"*

Host: Tudorita (Doina) Tumber
<http://www.uphs.upenn.edu/dermatol/faculty/cotsarelis.html>

September 17, 2010

Mark Siegal

Department of Biology
 NY University- Center for Genomics & Systems Biology

Title: ***"Regulation of genital form & functions: toward a developmental understanding of rapidly evolving traits"***

Host: Mariana Wolfner

<http://biology.as.nyu.edu/object/MarkSiegal>

September 10, 2010

John Moran

Department of Human Genetics

University of Michigan Medical School

Title: ***"Studies of a Human Retrotransposon"***

Host: Clement Chow of Andrew Clark Lab

<http://www.hg.med.umich.edu/facultyprofile.php?id=21>

September 3, 2010

Wojtek Pawlowski

Dept. of Plant Breeding and Genetics

Cornell University

Title: ***"Genetic dissection of meiotic prophase in maize"***

Host: Paul Soloway

<http://pawlowski.cit.cornell.edu/>

August 27, 2010

Haiyuan Yu

Dept. of Biomedical Statistics & Computational Biology,

& Weill Institute for Cell & Molecular Biology

Cornell University

Title: ***"Understanding large-scale interactome networks"***

Host: Paul Soloway

<http://www.yulab.org/>

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