



Cornell University Department of Molecular Biology and Genetics

2011-12 Archived Seminars

May 18, 2012

Maria Garcia

Department of Molecular & Cell Biology

Cornell University

Title: "Studying morphogenesis in the mouse through ENU mutagenesis: lessons and surprises"

Host: Ken Kempheus

<http://mbg.cornell.edu/faculty-staff/faculty/garcia-garcia.cfm>

May 14, 2012

SPECIAL MONDAY SEMINAR AT 12:30 P.M.

Marian Carlson

Columbia University Medical Center

Title: *Regulation of SNF1/AMPK*

protein kinase: a role for phosphatases?

Host: Mariana Wolfner

http://www.cumc.columbia.edu/dept/genetics/faculties/carlson_mb.html

May 11, 2012

Steve Goff

Department of Microbiology & Immunology

Columbia University

Title: *Silencing of Retrovirus Expression in Embryonic Stem Cells and A new Retroelement in the Mollusc Mya arenaria*

Host: Volker Vogt

<http://www.microbiology.columbia.edu/faculty/goff.html>

May 4, 2012

Robert Bambara

School of Medicine and Dentistry

University of Rochester

Title: *"Regulation of the Fidelity of DNA Replication and Repair in Active Chromatin"*

Host: Erica Alani

<http://www.urmc.rochester.edu/labs/Bambara-Lab/>

April 27, 2012

Mike Scanlon

Cornell University

Department of Plant Biology

Title: *"Genetic and Genomic Analyses of Maize leaf Development"*

Host: Maureen Hanson

<http://plantbio.cornell.edu/cals/plbio/directory/faculty.cfm?netId=mjs298>

April 20, 2012

Toshi Kawate

Cornell University

Department of Molecular Medicine

College of Veterinary Medicine

Title: "Extracellular ATP-mediated signaling: structure and function of a P2X rezeptor ion channel"

Host: Sylvia Lee

http://www.vet.cornell.edu/pharm/Faculty/Toshi_Kawate/frame_Toshi_Kawate.html**April 18, 2012(Special Wednesday Seminar)****Peter Kim**

President, Merck Research Laboratories

Whitehouse Station, NJ

Title: "Improving Human Health Through Translational Research"

Host: Eric Alani, Linda Nicholson, Mark Williams

<http://www.merck.com/mrl/>**April 13, 2012- CANCELLED!****Rob Martienssen**

Research Administration- Epigenetics

Cold Spring Harbor Laboratory

Title: "Reprogramming heterochromatin and its consequences in the germline"

Host: Patrick Murphy (G&D Field)

<http://www.cshl.edu/Faculty/martienssen-rob-professor.html>**April 6, 2012****Jodi Nunnari**

Department Cell & Molecular Biology

UC Davis, California

Title: "Mitochondrial behavior"

Host: Holger Sondermann

<http://www.mcb.ucdavis.edu/faculty-labs/nunnari/people.html>**March 30, 2012****Zheng Zhou**

Department Biochemistry, Molecular Biology

Baylor College of Medicine

Title: "Phagosome maturation during the removal of apoptotic cells in *C. elegans*"

Host: Fenghua Hu

<http://www.bcm.edu/biochem/index.cfm?pmid=3796>**March 23, 2012****Lil Solnica-Krezel**

Department of Biological Sciences

Washington University, School of Medicine

Title: "Genetic regulation of gastrulation movements in zebrafish"

Host: Maria Garcia-Garcia

<http://devbio.wustl.edu/lilask.htm>**March 16, 2012****Johannes Walter**

Department of Biomedical & Biological Sciences

Harvard Medical School

Title: ***"Understanding vertebrate DNA replication: from cell-free extracts to single molecules"***

Host: Marcus Smolka

<http://www.hms.harvard.edu/dms/bbs/fac/walter.html>

March 9, 2012

Mary Mullins

Perelman School of Medicine

University of Pennsylvania

Title: ***"Oocyte polarity and nuclear division dynamics in the early vertebrate embryo"***

Host: Mariana Wolfner

<http://www.med.upenn.edu/apps/faculty/index.php/g275/p20538>

March 2, 2012

Special Event

MBG Graduate Field Recruitment Poster Session

Biotech Building - room G10

Hosted by: Sylvia Lee, Paul Soloway

February 24, 2012

Angela Douglas

Department of Entomology

Cornell University

Title: ***"How animals interact with resident microorganisms: insights from insect symbioses"***

Host: Paul Soloway

<http://entomology.cornell.edu/cals/entomology/people/angela-douglas.cfm>

February 17, 2012

Special Event

MBG Graduate Field Recruitment Poster Session

G-10 Biotech Building

Hosted by: Sylvia Lee, Paul Soloway

February 10, 2012

Erez Aiden-MBG SEARCH CANDIDATE

Harvard Society of Fellows

SPECIAL SEMINAR

Title: ***"How the genome folds"***

Host: Andy Clark

February 7, 2012

Mitch Guttman-MBG SEARCH CANDIDATE

Broad Institute of MIT and Harvard

SPECIAL SEMINAR- TUESDAY

Title: ***"Functional integration of large ncRNAs in the molecular circuitry controlling cell state"***

Host: Andrew Grimson

February 3, 2012

No Friday Seminar

February 1, 2012

Sam Gu-MBG SEARCH CANDIDATE

Stanford University School of Medicine

SPECIAL SEMINAR- WEDNESDAY

Title: "*RNA-targeted chromatin modification*"

Host: John Lis

January 30, 2012

Maya Capelson-MBG SEARCH CANDIDATE

Salk Institute for Biological Studies

SPECIAL SEMINAR- MONDAY

Title: "*The roles of the Nuclear Pore Complex in chromatin organization, transcription and development*"

Host: Doina Tumber

January 27, 2012

NOTE: No Friday Seminar Today

January 20, 2012

Michael Rossman

Department of Biological Sciences

Purdue University

Title: "*Conformational changes in enveloped virus during maturation & fusion*"

Host: Ailong Ke

<http://www.bio.purdue.edu/people/faculty/index.php?refID=81>

January 13, 2012

Alex Nikitin

Department of Biological Sciences

Cornell University

Title: "*Early determinants of cancer progression*"

Host: Paul Soloway

<http://www.vet.cornell.edu/biosci/faculty/Nikitin/>

December 9, 2011

Zhao-Qing Luo

Department of Biological Sciences

Purdue University

Title: "*Take it and release it: The use of the small GTPase Rab1 at a bacterium's will*"

Host: "Yuxin Mao"

<http://bilbo.bio.purdue.edu/luolab/members.html>

December 2, 2011

Adrienne Roeder

Department of Plant Biology

Cornell University

Title: "*Coordination of cell identity and cell division in the Arabidopsis sepal*"

Host: Paul Soloway

<http://plantbio.cornell.edu/cals/plbio/directory/faculty.cfm?netId=ahr75>

November 18, 2011

Jeff Pleiss

Dept of Molecular Biology & Genetics

Cornell University

Title: "*Mechanism of pre-mRNA splicing and gene regulation*"

Host: Jeff Roberts

<http://mbg.cornell.edu/cals/mbg/faculty-staff/faculty/pleiss.cfm>

November 11, 2011

Fernando Camargo

Dept. of Stem Cell & Regenerative Biology

Harvard University

Title: "*Hippo/Yap signaling in epithelial stem cells*"

Host: Tudorita (Doina) Tumber

<http://www.hsci.harvard.edu/people/fernando-camargo-phd>

November 3, 2011

2011 Racker Lecture

Speaker: Aaron Ciechanover

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

Title: "*Drug Development in the 21st Century or are We Going to Cure all Diseases*"

Host: David Shalloway and Rick Cerione

November 4, 2011 * Revised Time

2011 Racker Seminar

Speaker: Aaron Ciechanover

12:30 P.M. G-10 Biotech Building

Title: "*The Ubiquitin Proteolytic System: From Basic Mechanisms thru Human Diseases and onto Drug Targeting*"

Host: David Shalloway & Rick Cerione

October 28, 2011

Carolyn Sevier

Department of Molecular Medicine

College of Veterinary Medicine

Cornell University

Title: "*Pathways for oxidative protein folding & redox homeostasis in the endoplasmic reticulum (ER)*"

Host: Sylvia Lee

http://www.vet.cornell.edu/molecular/Carolyn_Sevier/frame_Carolyn_Sevier.html

October 21, 2011

Scott Kennedy

Department of Pharmacology

University of Wisconsin, Madison

Title: "*Multi-generational Epigenetic Inheritance and Germ Line Immortality*"

Host: Andrew Grimson

<http://www.pharmacology.wisc.edu/KennedyS.html>

October 14, 2011

Olke Uhlenbeck

Department of Molecular Biosciences

Northwestern University

Title: "*tNA tuning in Translation*"

Host: Jeff Pleiss

<http://groups.molbiosci.northwestern.edu/uhlenbeck/index.htm>

October 7, 2011

Joe Nadeau

Institute for Systems Biology

Boston University

Title: "*Transgenerational effects on phenotypic variation and disease risk*"

Host: Andy Clark

http://www.systemsbiology.org/scientists_and_research/faculty_groups/Nadeau_Group

SPECIAL SEMINAR-WEDNESDAY

October 5, 2011

Vivian Cheung

HHMI Professor, Department of Pediatrics & Genetics

University of Pennsylvania

Title: "*Genetic Variation in the Human Transcriptome*"

Host: Andy Clark and John Lis

<http://genomics.med.upenn.edu/vcheung/>

September 30, 2011

William Theurkauf

Cell Dynamics

University of Massachusetts

Medical School

Title: "*Transposon silencing and germline development in Drosophila*"

Host: Dan Barbash & Chip Aquadro

<http://www.umassmed.edu/celldynamics/faculty/theurkauf.cfm>

September 23, 2011

Margaret Goodell

Department of Developmental Biology

Baylor College of Medicine

Title: "*Epigenetic Regulation of Hematopoietic Stem Cells*"

Host: Tutorita (Doina) Tumber

http://www.bcm.edu/db/db_fac-goodell.html

September 16, 2011

Kurt Fredrich

Department of Microbiology

Ohio State University, Columbus

Title: "*Learning from ribosomes that make mistakes*"

Host: Jun Kelly Liu & John Helmann

<http://microbiology.osu.edu/faculty/fredrick-kurt>

September 2, 2011

David Drubin

Department of Molecular Biology & Genetics

University of California, Berkeley

Title: "*Harnessing actin dynamics for endocytic trafficking*"

Host: Tony Bretscher

http://mcb.berkeley.edu/labs/drubin_barnes/