

MBG Fall 2017 Seminar Series

08.25 Arjumand Ghazi:

Assistant Professor, Pediatrics, Molecular Genetics and Developmental Biology, University of Pittsburgh

Title: "Fat, Fertility and (Stressed) Aging Worms"

Host: Sylvia Lee sylvia.lee@cornell.edu

09.15 Huaxi Xu:

Professor and Director, Neuroscience Initiative, Sanford Burnham Prebys Medical Discovery Institute

Title: "Novel Genes and Pathways Contributing to Pathogenesis of Alzheimer's and Related Neurodegenerative Diseases"

Host: Fenghua Hu fh87@cornell.edu

09.22 Seminar Canceled

09.29 Erik Anderson:

Assistant Professor, Molecular Biosciences, Northwestern University

Title: "Leveraging *C. elegans* natural diversity to discover conserved molecular mechanisms"

Host: Frank Schroeder schroeder@cornell.edu

10.06 Carolina Barillas-Mury:

NIH Distinguished Investigator, Mosquito Immunity and Vector Competence, National Institutes of Health

Title: "Plasmodium Evasion of Mosquito Immunity: Implications for Malaria Globalization and Transmission Blocking Strategies"

Host: Brian Lazzaro bplazzaro@cornell.edu

10.13 Mike Terns:

Distinguished Research Professor, Biochemistry and Molecular Biology, University of Georgia

Title: "CRISPR-Cas: RNA-Guided Prokaryotic Immune Systems"

Host: Ailong Ke ailong.ke@cornell.edu

10.20 Joel Neilson:

Assistant Professor, Molecular Biology and Genetics, Baylor College of Medicine

Title: "Post-Transcriptional Regulation of Gene Expression in Epithelial-Mesenchymal Transition"

Host: Andrew Grimson awg58@cornell.edu

10.27 Steve Henikoff:

Investigator, Howard Hughes Medical Institute

Title: "Genome-wide mapping of protein-DNA interaction dynamics"

Host: John Lis johnlis@cornell.edu

11.03 Matthew Sachs:

Professor, Biology, Texas A&M University

Title: "Gene regulation through the control of ribosome movement"

Host: Shu-Bing Qian sq38@cornell.edu

11.10 Mariana Wolfner:

Professor, Molecular Biology and Genetics, Cornell University

Title: "Why it was wise to give the Nobel Prize for research on flies. Episode V: the circadian-rhythm genes"

11.17 Ilya Ruvinsky:

Associate Professor, Northwestern University

Title: TBA

Host: Frank Schroeder schroeder@cornell.edu

12.01 Erwin London:

Professor, Biochemistry and Cell Biology, Stony Brook University

Title: TBA

Host: Jerry Feigenson gwf3@cornell.edu

12.08 Iestyn Whitehouse:

Memorial Sloan Kettering Cancer Center

Title: TBA

Host: Marcus Smolka mbs266@cornell.edu

12.15 Lori Wallrath:

Professor, Biochemistry, University of Iowa

Title: "Cross-talk between the nucleus and cytoplasm in rare types of muscular dystrophy"

Host: Jan Lammerding jan.lammerding@cornell.edu

MBG Spring 2018 Seminar Series

02.09 Jim Shorter – Perelman School of Medicine

Title: "Reversing aberrant phase transitions of RNA-binding proteins connected to ALS"

Host: Grad Student Invitee

Website: <https://www.med.upenn.edu/shorterlab/>

02.16 Jess Tyler – Weill Cornell Medical College

Title: "The influence of epigenetics on mitotic aging and genomic instability"

Host: Sylvia Lee (sylvia.lee@cornell.edu)

Website: <http://jesstylerlab.info/>

03.02 Sarah Hall – Syracuse University

Title: TBA

Host: Sylvia Lee (sylvia.lee@cornell.edu)

Website: <http://wormlab.syr.edu/>

03.09 Frank Pugh – Pennsylvania State University

Title: TBA

Host: John Lis (johnlis@cornell.edu)

Website: <http://www.pughlab.psu.edu/tag/pugh-lab/>

03.23 Jeremy Luban – University of Massachusetts Medical School

Title: TBA

Host: Volker Vogt (vmv1@cornell.edu)

Website: <http://www.lubanlab.org/>

03.30 Nancy Bonini – University of Pennsylvania

Title: "Insights into neural degeneration from Drosophila genetics"

Host: Mariana Wolfner (mariana.wolfner@cornell.edu)

Andy Clark (ac347@cornell.edu)

Website: <http://web.sas.upenn.edu/bonini-lab/>

04.06 Lyle A. Simmons – University of Michigan

Title: "Mechanisms of genome stability and cell cycle control"

Host: Eric Alani (eea3@cornell.edu)

Website: www.mcdb.lsa.umich.edu/labs/simmons/index.php

04.20 Gary Wessel – Brown University

Title: Just go to the big fork in the road, and take it:

Transitions in the embryo to the germ line, and to the soma

Host: Mariana Wolfner (mariana.wolfner@cornell.edu)

Website: <https://www.brown.edu/research/labs/wessel/welcome-providence-institute-molecular-oogenesis>

04.27 Maria Jasin – Memorial Sloan Kettering Cancer Center

Title: "Protecting the genome by homologous recombination: tumor suppression and genome transmission"

Host: Marcus Smolka (mbs266@cornell.edu)

Website: <https://www.mskcc.org/research-areas/labs/maria-jasin>

05.04 Harmit Malik – Fred Hutchinson Cancer Research Center

Title: "Genetic conflicts shape meiosis and centromeres"

Host: Postdoc Invitee

Website: <http://labs.fhcrc.org/malik/>

05.11 Bob Goldstein – University of North Carolina at Chapel Hill

Title: "Water bears: An emerging model for understanding how animal body forms evolve and how biological materials can survive some remarkable extremes"

Host: Kelly Liu (kelly.jun.liu@cornell.edu)

Website: <http://bio.unc.edu/people/faculty/goldstein/>

05.18 Abby Dernburg – University of California, Berkeley

Title: "Regulation of meiotic recombination through a liquid crystalline phase."

Host: Postdoc Invitee

Website: <https://mcb.berkeley.edu/labs/dernburg/>