

**MBG Fall 2017 Seminar Series**  
**4pm / G-10 Biotechnology Building**

**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](mailto: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](mailto: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](mailto: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 Lassaro [bpazzaro@cornell.edu](mailto:bpazzaro@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](mailto: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](mailto: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](mailto: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](mailto: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 that research on flies. Episode VI: Circadian rhythm genes"

**11.17 Ilya Ruvinsky:**

*Associate Professor, Northwestern University*

Title: "Social signals that regulate physiology, development, and aging"

Host: Frank Schroeder [schroeder@cornell.edu](mailto:schroeder@cornell.edu)

**12.01 Erwin London:**

*Professor, Biochemistry and Cell Biology, Stony Brook University*

Title: "Using lipid exchange to explore membrane organization and function from model membrane vesicles to cells"

Host: Jerry Feigenson [gwf3@cornell.edu](mailto:gwf3@cornell.edu)

**12.08 Iestyn Whitehouse:**

*Memorial Sloan Kettering Cancer Center*

Title: "Coordination of DNA Replication and Gene Transcription"

Host: Marcus Smolka [mbs266@cornell.edu](mailto: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](mailto:jan.lammerding@cornell.edu)