

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

08.24: Jody Rosenblatt: *H. A. and Edna Benning Presidential Endowed Chair, HHMI Faculty Scholar, Professor, Huntsman Cancer Institute, Department of Oncological Sciences, University of Utah*

Title: "Epithelial cell extrusion and its misregulation in disease"

Host: Tony Bretscher apb5@cornell.edu

Website: <https://uofuhealth.utah.edu/huntsman/labs/rosenblatt/>

08.31: Frederick Maxfield: *Horowitz Professor and Chairman, Department of Biochemistry, Interim Chair, Department of Cell & Developmental Biology, Weill Cornell Medical College*

Title: How macrophages and microglia eat objects larger than themselves (dead adipocytes and amyloid)

Host: Bill Brown

Website: <http://vivo.med.cornell.edu/display/cwid-frmaxfie>

09.07: Sarah Hall: *Department of Biology, Syracuse University*

Title: "Somatic aging pathways promote fertility after starvation stress in *C. elegans*"

Host: Sylvia Lee sylvia.lee@cornell.edu

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

09.14: Dieter Egli: *Assistant Professor of Developmental Cell Biology (in Pediatrics)*

Title: Genetic stability during cell type transitions

Host: Amnon Koren

Website: <https://www.eqilab.com/>

09.21: Adrian Krainer: *Professor, St. Giles Professorship of Neuroscience, Cold Spring Harbor Laboratory*

Title: Antisense Therapy for Spinal Muscular Atrophy: Harnessing the Power of a Backup Gene

Host: Eric Alani eea3@cornell.edu

Website: <https://www.cshl.edu/research/faculty-staff/adrian-r-krainer/>

09.28: Todd Macfarlan: *Stadtman Investigator, Unit on Mammalian Epigenome Reprogramming, NIH*

Title: "Zinc finger protein evolution against transposons and its impact on mammals."

Host: Cedric Feschotte

Website: <https://science.nichd.nih.gov/confluence/display/macfarlan/Home>

10.05: Veena Prahlad: *Associate Professor, Aging Mind & Brain Initiative, The University of Iowa*

Title: "Neurosensory control of the heat shock transcription factor HSF1"

Host: Sylvia Lee sylvia.lee@cornell.edu

Website: <https://prahlad.lab.uiowa.edu/>

10.12: Liqun Luo: *Ann and Bill Swindells professor in the school of humanities and sciences and professor, by courtesy, of neurobiology, Stanford University*

Title: "Assembly and Organization of Neural Circuits"

Host: Chun Han

Website: <https://web.stanford.edu/group/luolab/>

10.19: Elena Ezhkova: *Associate Professor, Cell, Developmental & Regenerative Biology, Mount Sinai*

Title: "Epigenetic regulation of skin development and skin stem cells"

Host: Doina Tumber

Website: <https://www.ezhkova-lab.com/>

10.26: James Berger: *Co-Director, Cancer Chemical and Structural Biology Program, Johns Hopkins Sidney Kimmel Comprehensive Cancer Center, Professor of Biophysics and Biophysical Chemistry, Johns Hopkins Medicine*

Title: "(Un?)Structural mechanisms for initiating DNA replication"

Host: Eric Alani eea3@cornell.edu

Website: <http://berger.med.jhmi.edu/>

11.09: William James Greenleaf: *Associate Professor of Genetics and, by courtesy, of Applied Physics, Stanford University*

Title: "Exploring the physical genome"

Host: John Lis

Website: <http://greenleaf.stanford.edu/>

11.30: David Cortez: *Professor of Biochemistry, Ingram Professor Cancer Research, Biochemistry Department, Vanderbilt University*

Title: "Maintaining genome stability during DNA replication"

Host: Marcus Smolka

Website: <https://lab.vanderbilt.edu/cortez-lab/>

12.07: Christian Landry: *Professor, Laval University's Institute for Integrative Systems Biology*

Title: "Robustness and fragility of cellular networks"

Host: MBG Postdocs

Website: <https://landrylab.ibis.ulaval.ca/>

12.14: Carrie Adler: *Assistant Professor, Molecular Medicine, Cornell University*

Title: "Mechanical injury alters stem cell survival in planarians"

Host: BMCB Field Candidate

Website: <http://adlerlab.vet.cornell.edu/>

Bethany Cummings: *Assistant Professor, Biomedical Sciences, Cornell University*

Title: " β -cell GLP-1R signaling alters α -cell proglucagon processing after vertical sleeve gastrectomy in mice"

Host: BMCB Field Candidate

Website: <http://cumminglab.vet.cornell.edu/>