01.08 Cryo-EM faculty candidate, Shane Gonen 3:00pm
Title: “Harnessing the Potential of Cry-EM Through Protein Design”

01.12 Cryo-EM faculty candidate, Liz Kellogg 3:00pm
Title: "Using cryo-EM to reveal the structure of microtubule-bound tau"

01.26 Cryo-EM faculty candidate, James Lets 3:00pm
Title: “Cryo-EM structural studies of the mammalian mitochondrial respiratory chain”

01.29 Cryo-EM faculty candidate, Jean-Paul Armache 3:00pm
Title: TBA

02.06 Cryo-EM faculty candidate, Wei Mi 3:00pm
Title: "Trap and Flip": Conformational Snapshots and Mechanism of a Lipid Flippase"

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/

02.23 NO SEMINAR

03.02 Sarah Hall – Syracuse University
Title: "Early experiences program distinct adult gene expression and reproductive phenotypes via RNAi and endocrine signaling in Caenorhabditis elegans"
Host: Sylvia Lee (sylvia.lee@cornell.edu)
Website: http://wormlab.syr.edu/

03.09 Frank Pugh – Pennsylvania State University
Title: Genomic mechanisms of gene regulation and chromatin organization
Host: John Lis (johnlis@cornell.edu)
Website: http://www.pughlab.psu.edu/tag/pugh-lab/

03.16 NO SEMINAR

03.23 Jeremy Luban – University of Massachusetts Medical School
Title: “Innate Immunity to HIV-1”
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

04.13  NO SEMINAR

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/