The Department of Molecular Biology and Genetics (MBG) Presents:

Spring 2016 Seminars Series / 4pm, G-10 Biotechnology Building (unless listed otherwise)

1/7  Special Candidate Seminar: Marcos Simoes-Costa
     Title: “Gene regulatory control of neural crest axial identity and fate”
     9am, 226 Weill Hall
     Host: Kelly Liu

1/11 Special Candidate Seminar: John Calarco
      Title: “Exploring mRNA Diversity Within the Nervous System”
      9am, 226 Weill Hall
      Host: Chun Han

1/13 Special Candidate Seminar: Kari Lenhart
      Title: “Modified cytokinesis and coordination in a stem cell niche”
      9am, 226 Weill Hall
      Host: Nicolas Bunchon

1/19 Special Candidate Seminar: Jens Rister
      Title: “Precise variations in a short regulatory element control neuron subtype-
               Specific gene expression”
      9am, 226 Weill Hall
      Host: Maria Garcia-Garcia

1/21 Special Candidate Seminar: Amin Ghabrial
      Title: “Molecular Genetic Dissection of Tube Morphogenesis”
      9am, 226 Weill Hall
      Host: Tony Bretscher

1/25 Special Candidate Seminar: Swathi Arur
      Title: “MicroRNAs, Pseudo-miRNAs and a Tale of New Birth”
      2pm, 226 Weill Hall
      Host: Mariana Wolfner

1/29 Speaker: Paula Cohen
     Cornell University, Department of Biomedical Sciences
     Title: “Investigating the molecular regulation of crossover control and chromosome
               segregation in mammalian meiosis”
     Host: Marcus Smolka
     http://meiosis.cornell.edu/
2/12 **Speaker: Gunther Hollopeter**  
Cornell University, Department of Molecular Medicine  
**Title:** “Molecular Mechanisms of Endocytosis Revealed by Genetics”  
Host: Marcus Smolka

2/26 **Speaker: Jeremy Baskin**  
Cornell University, Weill Institute for Cell and Molecular Biology  
**Title:** “Phosphoinositide synthesis at the plasma membrane and its impact on myelination”  
Host: Marcus Smolka  
http://baskin.wicmb.cornell.edu/

3/4 **Speaker: Andrew White**  
Cornell University, Department of Biomedical Sciences  
**Title:** “The Adult Stem Cell Origins of Skin and Epithelial Cancers”  
Host: Marcus Smolka  
http://www.vet.cornell.edu/biosci/people/AndrewWhite.cfm

3/11 **Speaker: Pamela Chang**  
Cornell University, College of Veterinary Medicine  
**Title:** “Regulation of the immune system by gut microbial metabolites”  
Host: Marcus Smolka  
http://www.pamchanglab.com/

3/18 **Speaker: Carrie Adler**  
Cornell University, Department of Molecular Medicine  
**Title:** “Uncovering mechanisms of organ regeneration in planarians”  
Host: Bob Weiss

3/25 **Speaker: Keith Blackwell**  
Joslin Diabetes Center, Harvard Medical School, Department of Genetics  
**Title:** “Redox homeostasis, metabolic signaling, and aging”  
Host: Sylvia Lee  
http://hsci.harvard.edu/people/keith-blackwell-md-phd

4/1 **Speaker: Lars Steinmetz**  
Stanford School of Medicine, Department of Genetics  
**Title:** “Rare diseases, Levitating cells and Single cell genomics”  
Host: Eric Alani  
https://med.stanford.edu/profiles/lars-steinmetz

4/8 **Speaker: John Briggs**  
EMBL, Heidelberg, Structural and Computational Biology  
**Title:** “Trafficking vesicles and enveloped viruses - the new view from 3D electron microscopy”
Updated 3/15/2016

Host: Chris Fromme
http://www.embl.de/research/units/scb/briggs/index.html

4/15  Speaker: Gregory Lang
Lehigh University, Department of Biological Sciences
Title: TBA
Host: Eric Alani
http://www.lehigh.edu/bio/Faculty/Lang.html

4/18  Speaker: Michael Akam
University of Cambridge, Department of Zoology
Title: “The Evolution of Arthropod Segmentation: A fresh look at the Drosophila paradigm”
Host: Mariana Wolfner
http://www.zoo.cam.ac.uk/directory/michael-akam

4/22  Speaker: Meng Wang
Baylor College of Medicine, Department of Molecular and Human Genetics
Title: “Metabolic Drivers in Longevity Regulation”
Host: Sylvia Lee
https://www.bcm.edu/people/view/

4/29  Speaker: John Gearhart
University of Pennsylvania, Department of Cell and Developmental Biology
Title: “Stem Cells & Regenerative Medicine – Some Progress, Many Challenges”
Host: Ross MacIntyre
http://www.med.upenn.edu/apps/faculty/index.php/g20001040/p8213305

5/6   Speaker: Rodrigo Reyes
McGill University, Department of Biology
Title: TBA
Hosts: Marcus Smolka
http://biology.mcgill.ca/faculty/reyes_lamothe/

5/13  Speaker: Bill Snell - CANCELLED
UT Southwestern, Department of Cell Biology
Host: Bill Brown
http://www.utsouthwestern.edu/labs/snell/

5/20  Speaker: Andrew Grimson
Cornell University, Department of Molecular Biology & Genetics
Title: TBA
Host: Eric Alani