

Biological Sciences

SPRING 2014 DEPARTMENTAL SEMINARS

1/6/2014	Dr. Yosef Shiloh (Tel Aviv Univ) <i>"The ATM protein: a busy intersection"</i>	Host: Dr. Carol Prives
2/3/2014	Dr. Peter Andolfatto (Princeton Univ) <i>"Parallel evolution of Na,K-ATPase in milkweed herbivores and two predator-prey systems"</i>	Host: Dr. Molly Przeworski
2/10/2014	Dr. Gyorgy Buzsaki (NYU) <i>"Brain rhythms organize cell assemblies"</i>	Host: Neurostorm Journal Club
2/24/2014	Dr. Anil Mehta (Univ of Dundee, Scotland) <i>"To reach simplicity, you first master complexity (Chopin), a Chopin-esque approach to Cystic Fibrosis as a kinase-opathy"</i>	Host: Dr. John Hunt
3/3/2014	Dr. Scott Keeney (MSKCC) - CANCELLED <i>"A dangerous game: controlling DNA breaks in meiosis"</i>	Host: Dr. Molly Przeworski
3/10/2014	Dr. Ronald Breaker (Yale Univ) <i>"Riboswitches, Ribozymes and the RNA World"</i>	Host: Dr. Brent Stockwell
3/24/2014	Dr. Nathalie Balaban (The Hebrew Univ of Jerusalem) <i>"Quantitative analyses of growth arrested bacteria and the evolution of antibiotic tolerance"</i>	Host: Dr. Guy Sella
3/31/2014	Dr. Allan Drummond (Univ of Chicago) <i>"You err what you eat? Evidence that a nutrient alters translational fidelity and genome-wide protein encoding"</i>	Host: Dr. Guy Sella
4/7/2014	Dr. David Reich (Harvard Univ) <i>"Towards a new history and geography of human genes informed by ancient DNA"</i>	Host: Dr. Guy Sella
4/9/2014	Dr. Marcus Lee (Columbia University) <i>"Targeting new pathways in Plasmodium to eliminate malaria"</i>	Host: Dr. Liang Tong
4/14/2014	Dr. Sergei Borukhov (Rowan Univ) <i>"Role of the conformational flexibility of RNA polymerase active center in substrate entry, catalysis, fidelity and regulation by transcription factors GreA/B and DksA"</i>	Host: Dr. Carol Prives
4/21/2014	Dr. Guillermo Calero (Univ of Pittsburg) <i>"Nano-crystals and Multiprotein Complexes"</i>	Host: Dr. John Hunt
4/28/2014	Dr. Chris Chang (Univ of CA, Berkeley) <i>"Molecular Approaches to Mapping and Understanding Chemistry in the Brain"</i>	Host: Dr. Brent Stockwell
4/29/2014	Dr. Hong Zhou (Univ of CA, LA) Special Seminar in 700 Fairchild <i>"CryoEM for Membrane Proteins: pH-sensing, latching and releasing of the dengue virus fusion protein"</i>	Host: Dr. Liang Tong
5/5/2014	Dr. Marlene Belfort (SUNY, Albany)	Host: Dr. Joachim Frank
6/2/2014	Dr. Michael Marletta (The Scripps Research Inst)	Host: Dr. Brent Stockwell
6/4/2014	Dr. Ed Boyden (MIT) –Schuetze Award Lecture <i>"Tools for Mapping Brain Computations"</i>	Host: Dr. Rafa Yuste

For detailed information and updates on the seminars please visit our website at
<http://www.columbia.edu/cu/biology/pages/ne/main/highlights/>

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