The UCSD Bioinformatics and Systems Biology Graduate Program presents

**Frontiers in Bioinformatics and Systems Biology Colloquium**

**Thursdays 11:00 a.m. – noon**

**Change in Location:** Fung Auditorium, Powell-Focht Bioengineering Hall

### January 10, 2013  
**CNCB Large Conference Room**

**Developing NLP Tools for Extraction and Visualization of Text in Clinical Records**

*Wendy Chapman, Ph.D.*  
Department of Medicine, Division of Biomedical Informatics, UC San Diego

### January 17, 2013

**Cancelled - To be rescheduled**

**Information Processing in Signaling Networks: How to Count the Bits**

*Andre Levchenko, Ph.D.*  
Department of Biomedical Engineering, Johns Hopkins University

### January 24, 2013  
**CNCB Large Conference Room**

**Genome Evolution during Progression to Breast Cancer**

*Serafim Batzoglou, Ph.D.*  
Department of Computer Science, Stanford University

### January 31, 2013  
**Fung Auditorium**

**Genetic Variation in Worldwide Human Populations: Ancestry, Migration, and Disease**

*Noah Rosenberg, Ph.D.*  
Department of Biology, Stanford University

### February 7, 2013  
**Fung Auditorium**

**Splicing Regulation and Non-Sense Mediated Decay**

*Steven Brenner, Ph.D.*  
Department of Plant and Microbial Biology, UC Berkeley

### February 14, 2013  
**Fung Auditorium**

**Cell Death as a Mechanical Force for Good**

*Gurol Suel, Ph.D.*  
Division of Biology, Section of Molecular Biology, UC San Diego

### February 21, 2013  
**Fung Auditorium**

**Opening a Can of Worms: Reproduction Strategies and Memory, Stem Cells, and the Quest for Immortality in Asexual Planarians**

*Eva-Maria Collins, Ph.D.*  
Division of Biological Sciences, Section of Cell and Developmental Biology, and Department of Physics, UC San Diego

### February 28, 2013  
**Fung Auditorium**

**Statistical Genetics and the Dynamics of Natural Selection**

*Boris Shraiman, Ph.D.*  
Kavli Institute for Theoretical Physics, UC Santa Barbara

### March 7, 2013  
**Fung Auditorium**

**Things We’ve Learned by Watching the Mother Cells for Hundreds of Generations**

*Suckjoon Jun, Ph.D.*  
Division of Biological Sciences, Section of Molecular Biology, and Department of Physics, UC San Diego

### March 14, 2013  
**Fung Auditorium**

**Multiscale Modeling of Within Host Viral Infection and Treatment: How Theory Can Both Mislead and Inform**

*Alan Perelson, Ph.D.*  
Theoretical Biology and Biophysics Group, University of California, Los Alamos National Laboratory

For more information, please contact Kathleen Kazules at (858) 822-4948 or kkazules@eng.ucsd.edu