

The UCSD Bioinformatics & Systems Biology Graduate Program, BioCircuits Institute (BCI), and the San Diego Center for Systems Biology (SDCSB) present

Frontiers in Bioinformatics & Systems Biology Colloquium

WINTER 2011

Thursdays, 11am-12pm
Natural Science Building— 1205 Auditorium

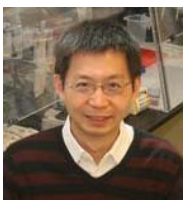


January 6, 2011

Joseph Gleeson, M.D.

School of Medicine, UC San Diego

Massive parallel sequencing strategies to understand human mendelian disease



January 13, 2011

Kun Zhang, Ph.D.

Bioengineering, UC San Diego

Allele-specific regulation of the human transcriptome and methylome



January 20, 2011

Herbert Levine Ph.D.

Physics, UC San Diego

An integrated look at eukaryotic chemotaxis



January 27, 2011 (Please note change of venue to Powell-Focht Bioengineering Hall-Fung Auditorium)

Dorothy Sears, Ph.D.

School of Medicine, UC San Diego

Profiling adipose tissue phenotypes in obesity



February 3, 2011

James Bruce, Ph.D.

Genome Sciences, University of Washington

Protein interactions and topologies in cells



February 10, 2011

Stanislav Shvartsman, Ph.D.

Chemical and Biological Engineering, Princeton

Quantitative biology of signal transduction in embryonic development



February 17, 2011

Wendell Lim, Ph.D.

Cellular and Molecular Pharmacology, UC San Francisco

Understanding and exploiting the modular logic of cell signaling systems



February 24, 2011

Lev Tsimring, Ph.D.

BioCircuits Institute, UC San Diego

Entrainment and mutual synchronization of synthetic gene oscillators



March 3, 2011

Mona Singh, Ph.D.

Molecular Biology, Princeton

Predicting and analyzing protein interaction networks



March 10, 2011

Ned Wingreen, Ph.D.

Molecular Biology, Princeton

Why are chemotaxis receptors clustered but other receptors aren't?