

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 2012

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



January 12, 2012

Charlie Boone, Ph.D.

School of Medicine, UC San Diego

The Genetic Landscape of a Cell



January 19, 2012

Lucila Ohno-Machado, M.D., Ph.D.

Biomedical Informatics, School of Medicine, UC San Diego

Clinical Decision Support: What does it have to do with Bioinformatics?



January 26, 2012

James Carothers, Ph.D.

Biotechnology

RNA-based Genetic Control Systems Design



February 2, 2012 (Please note change of venue to **Powell-Focht Bioengineering Hall-Fung Auditorium**)

Ilya Shmulevich, Ph.D.

Institutes for Systems Biology, University of Washington

Integrative Analysis and Interactive Exploration of Data from The Cancer Genome

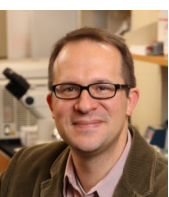


February 9, 2012

Stephen Briggs, Ph.D.

Proteomics, University of California, San Diego

Characterization of organisms by peptide mass spectrometry



February 16, 2012

Jason Papin, Ph.D.

Systems Biology, University of Virginia

Network analysis of human pathogens



February 23, 2012

Jonathan Pritchard, Ph.D.

Genomics, University of Chicago

Understanding and exploiting the modular logic of cell signaling systems



March 1, 2012

Joe Ecker, Ph.D.

Epigenomics, Salk Institute, San Diego

DNA Methylation Dynamics in the Epigenomes of Plants and People



March 8, 2012

Alexander Hartemink, Ph.D.

Network Biology, Duke University

TBA



March 15, 2012

Aleksander Popel, Ph.D.

Molecular Biology, Princeton

Systems Biology of Angiogenesis – From Molecules to Therapy