

CCIB Annual Retreat 2014

**Waterfront Technology Center
November 15, 2013**

Poster Session

Sulbha Choudhari

"Life in the Cold: Comparative Metagenomics of Glaciers"

Kuhn Ip

"Analysis of Complex Metabolic Behavior through Systematic Pathway Decomposition"

Marlene Kim

"Computational profiling of the binding mechanisms of anxiolytic and psychoactive ligands"

Ruchi Lohia

"Prediction of the effects of the Val66Met polymorphism on the conformational ensemble of an intrinsically disordered protein, BrainDerived Neurotrophic Factor"

Rob Marmion

"The *Drosophila* BMPRII, Wishful thinking, is required for eggshell patterning"

Steve Moffett

"Physiological and Electroencephalographic Effects of 3-iodothyronamine after Microinjection into the Preoptic Region of Adult Male Rats"

Sruthi Murlidaran

“Effects of disease-associated mutations on conformations of GABA(A) receptors”

Ammar Naqvi

“Patterns of microRNAs in Aging”

Matt Niepielko

“Chorion Patterning: A Window into Gene Regulation and *Drosophila* Species' Relatedness”

Nicole Pope

“Screening for regulatory sequences that pattern the *Drosophila* eggshell”

Sweta Sharma

“A Theoretical Approach to Gene Network Identification”

Sean Smith

“Improving Structural Variant Detection with GROM”

Harish Swaminathan

“NOClT - A computational tool to infer the number of contributors to a forensic DNA sample”

Anna Waite & Soumya Manikonda

“Gene Network Identification of *E.coli* Using Reverse Engineering Methods”