

Center for Healthcare Informatics and Policy,

Clinical and Translational Science Center

Seminar Series

Presents

Jason Mezey, PhD

Associate Professor, Department of Biological Statistics and Computational Biology, Cornell University

Associate Professor, Department of Genetic Medicine, Weill Cornell Medical College

“Computational statistics and machine learning approaches for disease risk factor discovery when analyzing large-scale genomic data”

Tuesday, May 29, 2012

3:00 P.M. – 4:00 P.M.

1300 York Avenue, Auditorium A-950

New York, NY 10065

*Dr. Jason Mezey received his Ph.D. from Yale University and is currently a tenured associate professor in the Department of Biological Statistics and Computational Biology at Cornell University (Ithaca, NY) with a joint appointment in the Department of Genetic Medicine (Weill Cornell). His research focuses on developing computational statistics and machine learning methodologies for discovering disease risk factors from genomic data. His recent work includes development of algorithms for mining next-generation sequencing data, regularized methods for GWAS, hidden factor analysis methods for *QTL detection, and probabilistic graphical modeling algorithms for network discovery.*