

Systems Biology Center New York 2009 Symposium

**Thursday December 3rd 2009
Hatch Auditorium**

- 8:00 – 9:00 **Registration and Breakfast**
- 9:00 – 9:15 **Overview**
Ravi Iyengar - Mount Sinai School of Medicine
- 9:15 – 10:00 **Interactome Networks and Human Disease**
Marc Vidal - Harvard Medical School
- 10:00 – 10:40 **The Macrophage Lipidome – Systems Biology and Bioinformatics**
Shankar Subramaniam - University of California, San Diego
- 10:40 – 11:20 **Data Integration for Network Analysis in Systems Biology**
Avi Ma'ayan - Mount Sinai School of Medicine
- 11:20 – 11:40 **Coffee break**
- 11:40 – 12:20 **Systems Biology of Thrombin Signaling**
Heidi Hamm - Vanderbilt University Medical Center
- 12:20 – 1:00 pm **Strategies and Tradeoffs in the Control of Growth and Form**
Arthur Lander - University of California - Irvine
- 1:00 – 2:00 pm **Lunch**
- 2:00 – 2:40 pm **Driving Mutations: Lessons from Yeast and Cancer**
Dana Pe'er - Columbia University Biological Sciences
- 2:40 – 3:20 pm **Systems-Level Computational Analysis of Cardiac Arrhythmia Susceptibility**
Eric Sobie - Mount Sinai School of Medicine
- 3:20 – 3:40 pm **Coffee break**
- 3:40 – 4:20 pm **Influence of Volume Exclusion due to Chromatin on Gene Expression and Regulation**
Sam Issacson – Boston University
- 4:20 – 5:00 pm **Dynamics of Interacting Motifs regulate Podocyte Differentiation**
Ravi Iyengar - Mount Sinai School of Medicine