



**Lunenfeld-Tanenbaum
Research Institute**
Sinai Health System



UNIVERSITY OF
TORONTO

Principal Investigator Candidate Seminar Series For Data Science and Health Research

Dr. Chao Jiang

Postdoctoral Scholar

Stanford Center for Genomics and Personalized Medicine

Department of Genetics, School of Medicine

Stanford University

Title:

Human environmental exposome revealed by extensive longitudinal personal monitoring

Friday January 25th 2:00 p.m.

**Location: Cooper Centre, Level 3
60 Murray Street, 3rd floor**

Host: Dr. Laurent Briollais

Dr. Jiang's research broadly focuses on the human/environmental microbiome diversity and evolution, their roles in human health and environment, and the development of relevant omics technology and computational methods. Dr. Jiang received his Ph.D. from his work on the evolution of bacterial shape at Indiana University. Since joining Dr. Michael Snyder's group at Stanford as a postdoc, his main research project has been focusing on the development of experimental and computational methods to comprehensively decipher the crucial yet largely unknown component of the human health – personal environmental exposures, also known as exposome.