



MASSEY GRAND ROUNDS

10th Anniversary Symposium* on “Addressing Personalized Medicine through Big Data”



Wednesday, March 16th, 2016 (10 am – 2:30 pm)
Upper Library, Massey College, 4 Devonshire Place

PROGRAM - as of March 10, 2016

- 9:30 am – 10:00 am Registration
9:55 am **Call to Order:** Upper Library – MGR Co-Chairs: Katharine Dunlop & Lily Qiu, Junior Fellows
10:00 am – 10:15 am **Welcoming Remarks**
Dr. Aubie Angel and Master Hugh Segal
- 10:15 am – 12:00 pm **Morning Session: “Trends in Big Data Research – Economic and Clinical Perspectives”**
Chair: **Dr. Trevor Young**, Dean of Medicine, U of T
- Keynote Addresses**:**
- 10:20 am – 10:45 am **Dr. Arvind Gupta**, Distinguished Visiting Professor, Dept. Computer Science, U of T
“*Big Data: the Root of Innovation in Health!*”
- 10:45 am – 11:10 am **Dr. Stephen Scherer**, Director, The Centre for Applied Genomics, Sick Kids Hospital
“*The MSSNG Open-Science Project: 10,000 Autism Genomes in the Cloud*”
- 11:10 am – 11:35 am **Dr. Nancy Reid**, University Professor of Statistical Sciences, University of Toronto
“*Big Data and Statistical Science*”
- 11:35 am – 12:00 pm Q&A
- 12:00 pm – 12:40 pm **Light Lunch** at Massey College:
Speakers – Private Dining Room (PDR)
Registrants – Junior Common Room
- 12:45 pm **Call to Order:** MGR Co-Chairs: Katharine Dunlop & Lily Qiu, Junior Fellows
12:45 pm – 2:15 pm **PANEL – “Big Data Solutions for Big Questions in Health”**
Chair & Opening Remarks: **Dr. Michael Schull**, President and CEO, ICES
- 12:50 pm – 1:00 pm **Dr. Khai N. Truong**, Assoc. Prof. & Assoc. Chair, Research & Industrial Relations,
Department of Computer Science at the University of Toronto
“*Implicit sensing of everyday health data*”
- 1:05 pm – 1:15 pm **Dr. Michael Brudno**, Director, Centre for Computational Medicine, Sick Kids Hospital
Title: TBA
- 1:20 pm – 1:30 pm **Dr. Joseph Geraci**, Adjunct Prof., Dept. of Pathology & Molecular Med., Queen's University
“*A perspective on how to discover robust biomarkers via machine learning*”
- 1:30 pm – 2:15 pm **General Panel Discussion and Q&A**
- 2:15 pm – 2:30 pm **Closing Remarks** –Dr. Aubie Angel, Katie Dunlop & Lily Qiu
- 2:30 pm 10th Anniversary Reception – Junior Common Room

*Sponsors: Massey College, Faculty of Medicine U of T, Department of Medicine U of T, Quadrangle Society (in-kind), Friends of CIHR, DRTC

Online Registration:
<http://masseygrandrounds.ca/>
For further details: (416) 506-1597
Twitter: [@MasseyRounds](https://twitter.com/MasseyRounds)