



# Agenda

Thursday, July 3, 2014

5:30 pm – 5:40 pm

## WELCOMING REMARKS

Lecture Room (Rm 230), 10 min

**France Gagnon**, Dalla Lana School of Public Health

5:40 pm – 7:20 pm

## KEYNOTE SPEAKERS

100 min

<<Title goes here>> (15 + 10 min)

**Peter C. Goodhand**, The Global Alliance for Genomics and Health

*Research platforms that link “omics” to biobank data – opportunities in Ontario* (15 + 10 min)

**Thomas J. Hudson**, Ontario Institute for Cancer Research

The potential for research using electronic medical records in Ontario (15 + 10 min)

**Rick Glazier**, Primary Care and Population Health Program, ICES

<<Title goes here>> (15 + 10 min)

**Astrid Guttmann**, Health System Planning and Evaluation Program, ICES

7:20 pm – 7:30 pm

## DISCUSSION

10 min

7:30- pm – 9:30 pm

## BUFFET DINNER & CASH BAR

Atrium, Dining and Tea Area, 120 min

# Agenda

Friday, July 4, 2014

8:00 am – 9:00 am

## **BREAKFAST**

Atrium, Dining and Tea Area, 60 min

9:00 am – 10:20 am

## **SESSION 1**

Lecture Room (Rm 230), 80 min

*Welcome and Introduction*

**Prabhat Jha**, Dalla Lana School of Public Health (5 min)

*Cancer Pharmacogenetics*, (5 + 5 min)

**Geoffrey Liu**, Princess Margaret Cancer Centre

*Software for the Clinical Implementation of Pharmacogenomic Testing*, (5 + 5 min)

**Ron Ammar**, University of Toronto, Donnelly Centre for Cellular and Biomolecular research

*UTOPIAN*, (5 + 5 min)

**Frank Sullivan**, Dept. of Family & Community Medicine and Dalla Lana School of Public Health

*The Canadian Primary Care Sentinel Surveillance Network (CPCSSN): Canada's primary care EMR data repository*, (5 + 5 min)

**Michelle Greiver**, University of Toronto, Dept. of Family and Community Medicine

*Capturing Well-Structured Patient Data in 5 Minutes (Not Including Questions)*, (5 + 5 min)

**Michael Brudno**, University of Toronto, Dept. of Computer Science

*Ontario DCIS Cohort*, (5 + 5 min)

**Eileen Rakovitch**, Odette Cancer Research Program, Sunnybrook Research Institute

*Medsavant: Database and Search Engine for Genetic Variants*, (5 + 5 min)

**Marc Fiume**, University of Toronto, Dept. of Computer Science

10:20 am – 10:40 am

## **BREAK & NETWORKING**

Atrium, Dining and Tea Area, 20 min.

10:40 am – 12:10 pm

## **SESSION 2**

Lecture Room (Rm 230), 90 min

*Public Perceptions on Secondary Use of Health Information and Biological Samples for Research and Planning*, (5 + 5 min)

**Don Willison**, Dalla Lana School of Public Health, and Institute for Health Policy, Management and Evaluation

*A Tale of Two Linkages* (5 + 5 min)

**Laura Rosella**, Dalla Lana School of Public Health

*Modelling Health Trajectories and Impact on Prevention Programs*, (5 + 5 min)

**Laurent Briollais**, Lunenfeld-Tanenbaum Research Institute

*The Connaught Global Challenge Opportunity: The GEMINI program*, (5 + 5 min)

**Jennifer Gommerman**, University of Toronto, Dept. of Immunology

*Exposome: Looking at the Air Pollution Exposure of Populations Through the Lens of Individuals*, (5 + 5 min)

**Greg Evans**, University of Toronto, Dept. of Chemical Engineering and Applied Chemistry

# Agenda

Friday, July 4, 2014

- Disease Mapping With Messy Data*, (5 + 5 min)  
**Patrick Brown**, Cancer Care Ontario
- Big Data for Public Health - Prospects for Ontario*, (5 + 5 min)  
**John McLaughlin**, Public Health Ontario
- Big Data at PHO: Infectious Diseases*, (5 + 5 min)  
**Natasha Crowcroft**, Public Health Ontario
- Classification Algorithms in Global Mortality*, (5 + 5 min)  
**Peter Miasnikof**, St. Michael's Hospital and Dalla Lana School of Public Health, University of Toronto, Toronto, Ontario, Canada
- 12:10 pm – 1:30 pm **LUNCH & NETWORKING**  
Atrium, Dining and Tea Area, 80 min
- 1:30 pm – 3:00 pm **SESSION 3**  
Lecture Room (Rm 230), 80 min
- Causal Inference and Observational Studies – The Role of the Propensity Score*, (5 + 5 min)  
**Peter Austin**, Institute for Clinical Evaluative Sciences (ICES)
- Using Primary Care EMR Data for Secondary Purposes and the Need for Text Mining*, (5 + 5 min)  
**Karen Tu**, Institute for Clinical Evaluative Sciences (ICES) and University of Toronto, Dept. of Family and Community Medicine
- The Cancer Genome Collaboratory*, (5 + 5 min)  
**Lincoln Stein**, Ontario Institute for Cancer Research
- Visual data mining in integrative cancer informatics*, (5 + 5 min)  
**Igor Jurisica**, Princess Margaret Cancer Centre, University Health Network
- Benchmarking & Cancer*, (5 + 5 min)  
**Paul Boutros**, Ontario Institute for Cancer Research
- One Genome, Many Epigenomes, Machine Learning*, (5 + 5 min)  
**Michael Hoffman**, Princess Margaret Cancer Centre
- Understanding Human Gene Regulation and Disease With Comparative Genomics*, (5 + 5 min)  
**Michael Wilson**, The Hospital for Sick Children Research Institute
- Machine learning for biological and clinical data to impact patient care  
**Quaid Morris**, Centre for Addiction and Mental Health
- Integration of Functional Data With Genetic Association Data*, (5 + 5 min)  
**Jo Knight**, Centre for Addiction and Mental Health
- 3:00 pm – 3:30 pm **DISCUSSION AND CLOSING REMARKS**  
90 min
- Prabhat Jha, Dalla Lana School of Public Health  
Peter Goodhand, The Global Alliance for Genomics and Health
- 3:30 pm **ADJOURNMENT**