



U of T ALUMNI REUNION



Program Schedule

HS 6 th Floor Lobby	845 AM – 930 AM		Registration and Breakfast (<i>pick up your swag bag!</i>)
HS 610	930 AM – 10 AM	Dean Adalsteinn (Steini) Brown	Welcome and Opening Remarks
HS 614	10 AM – 11 AM	Laura Rosella and Dionne Gesink	Mini-Lecture Session 1 – Ontario’s Mortality Atlas & The Geography of Sex: Mapping the sexual networks of gay and bisexual men in Toronto
HS 618	10 AM – 11 AM	Wendy Ungar and Walter Wodchis	The high cost of “cheap” genomic testing & Victims of our Success: Improving care for High-Need, High-Cost Patients
HS 696	10 AM – 11 AM	Emily Seto and James Scott	Health through your smart phone & The gut microbiome: Childhood allergies and obesity
HS 6 th Floor Lobby	10 AM - Noon	BlueDot	Hello Neighbour Interactive App Exhibit (<i>Learn more about the spread of infectious disease and how AI can help track it</i>)
HS 6 th Floor	10 AM - Noon	Chris Rutty	DLSPH Historical Display (<i>A display of artifacts and posters from the School’s early beginnings.</i>)



Mini-Lectures – 10AM – 11AM (there will be a 5 minute break between speakers, if you would like to switch rooms).

Session 1 – Room HS 614

Ontario's Mortality Atlas: Mapping the successes and failings of our health system

Laura Rosella

We will look at how we study all-deaths in Ontario to understand improvements in our health system in both prevention and treatment, and where we have room to improve. What are some of the innovative ways to study mortality, including what happens when we link death information to a range of other data sources and mapping these data by Ontario geographies?

Geography of Sex: Mapping the sexual networks of gay and bisexual men in Toronto

Dionne Gesink

We will explore the spatial relationships between sexual partners and their environment, and how these relationships can inform more effective responses and interventions to the complex, synergistic and persistent sexually transmitted infection (STI) epidemics affecting gay, bisexual and other men who have sex with men in urban centres.

Session 2 – Room HS 618

The high cost of “cheap” genomic testing: Economic evaluation of sequencing in autism

Wendy Ungar

Genome sequencing for children can be useful, since early identification of risk and early intervention can result in long-lasting benefit, but the testing and referrals that ensue add cost to an already burdened health system. This talk will present results of economic evaluation of sequencing technologies in autism, highlighting how the evidence is used to make funding decisions for our healthcare system.

Victims of our Success: Improving care for High-Need, High-Cost Patients

Walter Wodchis

The needs of patients have evolved over recent decades. Life expectancy is increasing, largely due to decreases in mortality from cardiovascular conditions. However, many more people are living with multiple chronic conditions - a situation that our health system is poorly resourced or organized to manage. We'll look at key research findings about high-need, high-cost patients, how they largely present with multiple chronic conditions, how their care needs are sustained over time, and how we can improve care, patient experience and health outcomes through integrated approaches to care.

Session 3 – Room HS 696

Health through your smart phone

Emily Seto

We'll look at the growing trend of using smart phones to improve health and to access healthcare. What's working, what's not, what's next.

The gut microbiome: Childhood allergies and obesity

James Scott

Advancements in lab technology over the past few years have allowed scientists an unprecedented ability to peer into the complex microbial communities that live on us and inside us. These astonishing revelations are overturning long-held ideas about health and disease, the interactions between genes and environment, and even individuality and free will. We'll explore the human microbiome revolution and the role of the gut microbiome in childhood obesity and allergic disease.