



2017 APHEO Conference

Fostering partnerships and moving data to
action in an evolving public health
landscape

November 26-28, 2017
Delta Guelph Conference Centre
50 Stone Road West
Guelph, Ontario



Welcome to the 2017 APHEO conference!

The objectives for this year’s conference is to provide an opportunity for Public Health professionals to:

- Network with colleagues to develop connections across the province
- Share successes in collaborating with LHINs and community partners in working towards common goals
- Learn about effective strategies and tools for using data to improve the health and wellbeing of local populations
- Discuss the role of public health epidemiology in the context of the new Standards for Public Health Programs and Services

Sponsors

APHEO is pleased to acknowledge the generous contribution of the following organizations:

Plenary Sponsor:



UNIVERSITY OF TORONTO
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Sponsors:



Sunday Shuttle Bus to Downtown Guelph

For those interested in exploring downtown Guelph on Sunday following the opening reception, a complimentary, continuous shuttle service will be provided by **Red Car Services** between the **Delta Hotel** and **St. George’s Square**.

	Delta Hotel → St. George’s Square	St. George’s Square → Delta Hotel
First shuttle	7:00 PM	7:15 PM
Shuttle frequency	Every 30 minutes (on the :00 and :30)	Every 30 minutes (on the :15 and :45)
Last shuttle	11:00 PM	11:15 PM

Maps of downtown along with Guelph Tourism Guides will be available at the conference registration desk in Delta Guelph Hotel.





Agenda at a glance

Sunday November 26, 2017

Time	Event	Location
12:00 - 7:00 PM	Registration	Royal City Foyer
5:00 PM	Opening reception	Fifty West Bar and Lounge
7:15 PM	Shuttle to Downtown Guelph	Main Doors

Monday November 27, 2017

Time	Event	Location
8:00 AM	Registration, Networking and Light Breakfast	Royal City Foyer
8:45 AM	Opening Remarks	Royal City Ballroom A
9:00 AM	Keynote Presentation: Ministry of Health and Long-Term Care, Standards for Public Health Programs and Services	Royal City Ballroom A
9:45 AM	Keynote Presentation: Statistics Canada, An overview of the latest developments for some of Statistics Canada's health surveys	Royal City Ballroom A
10:45 AM	Break and Posters	Royal City Foyer
11:15 AM	Elaine Hector Student Award Presentation	Royal City Ballroom A
12:00 PM	Lunch	Royal City Ballroom B
1:00 PM	Expert Panel Discussion: Effective community partnerships in measuring and monitoring health	Royal City Ballroom A
2:30 PM	Break and Posters	Royal City Foyer
3:00 PM	Concurrent Sessions	(See table below)
4:30 PM	Free time	
6:00 PM	Dinner and Murder Mystery Social Event	Royal City Foyer and Royal City Ballroom B

Monday Concurrent Sessions:

Time	Royal City Ballroom A	Ken Danby Room	Flanders Room	John McRae Room
3:00 - 3:30 PM	1: Defining Thresholds and Aberrations in 'Real-Time' Data Sources for Overdose Surveillance at the Local Level	2: SEER*Stat and Joinpoint Hands-on Training	3: Local Data Sharing Initiatives: Strengths and Challenges	4: Novel analysis of screening data to identify eligible clients for HBHC home visiting program
3:30 - 4:00 PM			5: Using national health survey data to obtain provincial estimates of overweight and obesity.	6: Using data to foster early childhood development in Durham Region
4:00 - 4:30 PM			7: From data to actionable insights: Correspondence Reach Barriers Analyses for Ontario Cancer Screening Program	8: Supporting Local Analysis of BORN data: Who you going to call?



Tuesday November 28, 2017

Time	Event	Location
8:00 AM	Registration, Networking and Light Breakfast	Royal City Foyer
8:45 AM	Opening Remarks	Royal City Ballroom A
9:00 AM	Keynote Presentations: Indigenous Community-Driven Approaches to Population Health Assessment and Surveillance	Royal City Ballroom A
10:30 AM	Concurrent Sessions 1, 2 and 3	(See table below)
11:15 AM	Break and Posters	Royal City Foyer
11:45 AM	Concurrent Sessions 4, 5 and 6	(See table below)
12:30 PM	Lunch	Royal City Ballroom B
1:30 - 3:30 PM	Annual General Meeting / Presentation from APHEO Executive	Royal City Ballroom B

Tuesday Concurrent Sessions:

Time	Royal City Ballroom A	Flanders Room	John McRae Room
10:30 - 11:15 AM	1: Health Neighbourhoods in Durham Region: Data beyond the realms of public health	2: From Public Health Surveillance to Action: John Graunt and the Bills of Mortality	3: An overview and demonstration of two analytic methods for prospectively collected infant feeding surveillance (IFS) data
11:45 - 12:30 PM	4: Population Health Planning Partnership: The Toronto Public Health and Toronto Central LHIN experience	5: Mapping neighbourhood-level population health data – with hexagonal grid analysis	6: Children Count: An LDGP update and next steps towards filling gaps in local child and youth health data



Monday November 27, 2017

8:00 – 8:45 AM Registration and Networking

Light breakfast fare will be provided in the Royal City Foyer.

8:45 – 10:45 AM Opening Remarks and Keynote Presentations

Location: Royal City Ballroom A

MOHLTC Presentation - Standards for Public Health Programs and Services

Speakers:

Ministry of Health and Long-Term Care

A Ministry of Health and Long-Term Care presentation on the new Ontario Standards for Public Health Programs and Services within the context of public health epidemiology.

An overview of the latest developments for some of Statistics Canada's health surveys

Speaker:

Andrew MacKenzie
Section Chief, Health Statistics Division
Statistics Canada

This session provides an overview of the Canadian Community Health Survey (CCHS) and the Canadian Health Survey on Children and Youth (CHSCY) in terms of objectives and methodology. The CCHS program launched a major redesign in 2015 and released the first data set in March 2017. This session will explain the changes that were made during the redesign, the reasons for these changes and look forward to the next CCHS redesign. The final component of this session will review the CHSCY pilot test and the potential application of CHSCY data in local population health assessment and surveillance in Ontario.

Learning Objectives:

- To summarize the objectives and methodology of the CCHS and CHSCY
- To describe the methodological updates and rationale of the CCHS redesign, and its implications for public health epidemiological practice
- To describe the lessons learned during the CHSCY pilot test and potential application of CHSCY data in local population health assessment and surveillance in Ontario

10:45 – 11:15 AM Break and Posters

Posters and refreshments will be the Royal City Foyer.

**11:45 AM – 12:00 PM Elaine Hector Student Award Presentation**

Location: Royal City Ballroom A

Cancer Risk Factors Atlas of Ontario: from research to agency reporting

Multiple cycles of the Canadian Community Health Survey data can be leveraged to estimate neighbourhood-level (dissemination area) prevalence of behavioural risk factors relevant to cancer and other chronic diseases). The implementation of research methods to obtain neighbourhood prevalence estimates and the development of a Risk Factors Atlas of Ontario will be presented and discussed. Drawing from research methods provides added rigour to organizational reports, and can facilitate uptake for health promotion and program planning to address Ontario Public Health Standards.

Elaine Hector Student Award Presenter: James Macintosh, APHEO President**Elaine Hector Student Award Recipient and Presenter:** Todd Norwood, Cancer Care Ontario**12:00 – 1:00 PM Lunch**

Lunch will be provided in the Royal City Ballroom B.

1:00 – 2:30 PM Expert Panel Discussion

Location: Royal City Ballroom A

Effective community partnerships in measuring and monitoring health**Learning Objectives:**

- To describe three examples of community partnerships involving data sharing and shared measurement.
- To identify common features of successful community data partnerships from the experience and research of experts.
- To discuss how existing and emerging gaps in local data for Ontario's public health units might be bridged through community data partnerships

Community Data Program**Speaker:**

Katherine Scott
Vice President, Research,
Community Data Program,
Canadian Council on Social
Development

Created by the Canadian Council on Social Development in 1990s, the Community Data Program (CDP) facilitates access to - and use of - the evidence needed to tell community stories and inform effective policy and programs. The CDP now serves as a gateway to over \$1 million worth of customized data tables from a variety of sources that speaks to the needs and aspirations of local communities. Today, over 30 local consortia representing hundreds of community organizations and municipalities participate in the program. This presentation will explore the challenges and successes of local data partnerships operating in communities across the country.



Vital Signs and Community Foundations of Canada**Speaker:**

Cindy Lindsay
Director of Member Services,
Vital Signs, Community
Foundations of Canada

Vital Signs is a national program led by community foundations and coordinated by Community Foundations of Canada that leverages local knowledge and data to measure the vitality of our communities and support action towards improving our collective quality of life. The heart of a successful Vital Signs initiative is engagement with community partners, including public health units to map progress we should be proud of and challenges that need to be addressed. Vital Signs opens linking knowledge to purpose and leads to increased civic engagement, strategic alignment of grant funds and the opportunity to spark discussion, encourage connections and inspire action.

Canadian Index of Wellbeing**Speaker:**

Bryan Smale
Director, Canadian Index of
Wellbeing, Faculty of Applied
Health Sciences, University of
Waterloo

Looking beyond just economic and health data, the Canadian Index of Wellbeing (CIW) measures aspects of people's lives that matter most to them to generate a deeper understanding of quality of life. Following consultations with Canadians from across the country, the CIW compiles and reports on trends in eight domains of life linked to wellbeing – Community Vitality, Democratic Engagement, Education, the Environment, Healthy Populations, Leisure and Culture, Living Standards, and Time Use. With these measures in hand, the CIW advocates for placing wellbeing at the centre of policy development to enhance the lives of all Canadians, especially those most marginalised.

2:30 – 3:00PM Break and Posters

Posters and refreshments will be in the Royal City Foyer.

**3:00 – 4:30 PM** 90-minute Concurrent Sessions**Session 1: SEER*Stat and Joinpoint Hands-on Training**

Location: Ken Danby Room

Presenters:

Aniq Anam, Cancer Care Ontario
Tanya Navaneelan, Cancer Care Ontario
Zeinab El-Masri, Cancer Care Ontario

Abstract: This workshop will provide participants with a better understanding of analytic tools available to analyze Ontario cancer data and the opportunity to discuss their data needs directly with the producers of this information at Cancer Care Ontario. Through guided examples, beginner and intermediate SEER*Stat and Joinpoint users will learn how to produce cancer incidence and mortality statistics using CCO SEER*Stat Package-Release 10 and how to use Joinpoint regression software for analysis of trends. Participants will come away with new skills to apply at their home organization and contribute to the future plans for the CCO SEER*Stat Package.

Session 2: Defining Thresholds and Aberrations in 'Real-Time' Data Sources for Overdose Surveillance at the Local Level

Location: Royal City Ballroom A

Presenters:

Lydia Cheng, Hamilton Public Health Services
Heather Pimbert, York Region Public Health
Kandace Ryckman, Toronto Public Health

Abstract: Opioids overdoses are an emerging public health issue in Ontario. There is a need for Public Health Units to conduct surveillance using a variety of data sources, assess thresholds and respond with public health actions. This workshop will provide epidemiologists with an overview of available real time data sources, discussion of analysis techniques and setting thresholds and discussion of how to measure aberrations to inform local responses. Additionally, this workshop will provide a forum for peers also working on the opioid crisis to connect and may inform the APHEO Working Group on Opioids.

3:00 – 3:30 PM 30-minute Concurrent Sessions**Session 3: Local Data Sharing Initiatives: Strengths and Challenges**

Location: Flanders Room

Presenter: Adam Stevens, Brant County Health Unit

Abstract: The Brant County Health Unit (BCHU) has partnered with community agencies on several data sharing initiatives to enhance surveillance and evaluation opportunities and improve programs and services in the community. This presentation describes the strengths and challenges with these initiatives. Strengths include

Session 4: Novel analysis of screening data to identify eligible clients for HBHC home visiting program

Location: John McRae Room

Presenters:

Andrew Lam, University of Toronto
Caroline Edwards, Region of Peel, Public Health
Susan Alfred, Region of Peel, Public Health

Abstract: A multidisciplinary group of staff at Peel Public Health partnered in conducting a novel analysis of data routinely collected by the Healthy Babies Healthy Children program



shared workload and responsibilities and improved understanding of program outputs and outcomes between agencies. Challenges include limited technological capacity and resources of community agencies, and poor data quality. BCHU is working with community agencies to address these challenges and further strengthen mutually beneficial collaboration.

following the 15,000 births each year. The goal was to identify the best predictors of vulnerable families who would be eligible for the high risk home visiting program. Following rigorous data analysis and modelling, recommendations were formulated using cut-off scores and risk factors from the screening tool. It is anticipated that following implementation of the recommendations public health nurses will be more effective and efficient in identifying families eligible for the home visiting program.

3:30 – 4:00 PM 30-minute Concurrent Sessions

Session 5: Using national health survey data to obtain provincial estimates of overweight and obesity

Location: Flanders Room

Presenter: Justin Thielman, Public Health Ontario

Abstract: There are no consistent sources of objectively-measured overweight and obesity data at the provincial level, despite the high prevalence of this health issue. The Canadian Health Measures Survey (CHMS) is an ongoing health survey with objective measures of overweight and obesity; however, it was designed to provide national rather than provincial-level estimates. We combined three cycles of the CHMS to obtain provincial-level estimates of overweight and obesity prevalence in Ontario and Quebec. We will describe results for various age, sex, and age-sex categories in both provinces. We will also discuss issues concerning the statistical stability and representativeness of the estimates.

Session 6: Using data to foster early childhood development in Durham Region

Location: John McRae Room

Presenter: Taryn Eickmeier, Regional Municipality of Durham – Children’s Services

Abstract: The Early Development Instrument (EDI) has been implemented in the Region of Durham for four cycles: 2006, 2009, 2012, and 2015. The EDI provides population surveillance on children’s readiness for school relative to five health-related domains. Over time, there has been an increase in vulnerability within the domains of Physical Health and Well-Being and Emotional Maturity. This session will showcase how community partners have advanced evidence-informed strategic planning through: knowledge translation to enhance understanding (i.e., community presentations), empower change (i.e, bookmarks for families, resources for educators), and enact changes to early learning programs (i.e., within Ontario Early Years Centres).

**4:00 – 4:30 PM** 30-minute Concurrent Sessions**Session 7: From data to actionable insights: Correspondence Reach Barriers Analyses for Ontario Cancer Screening Program****Location:** Flanders Room**Presenter:** Tina Karapetyan, Cancer Care Ontario

Abstract: The Ontario Cervical Screening Program (OCSP) provides services to 4.4 million women aged 21-69. Despite the efforts of OCSP about 40% of eligible women do not undergo screening. Aside from well-studied screening participation barriers such as socio-economic status, comorbidities, age group etc., there are other known but not commonly reported barriers, such as gaps in mail correspondence to eligible women. As an organized cancer screening program OCSP is using mail invitations to screening. Missing address information and/or out of date addresses prevent many eligible women from getting screening services. This study aims on informing interested stakeholders (CCO, LHINs and PHUs) about the potential locations of women commonly missed by mail correspondence and provides recommendations and strategies based on their recruitment related characteristics. Combined analyses of health administrative, geospatial and market intelligence data were conducted and relevant maps and recruitment insight will be presented.

Session 8: Supporting Local Analysis of BORN data: Who you going to call?**Location:** John McRae Room**Presenters:**

Gillian Alton, BORN Ontario

Denis Heng, York Region Public Health

Abstract: The BORN Public Health Working Group advocates for access to, and use of, BORN data for public health purposes. It also provides a forum for communication and feedback between BORN Ontario, public health units, and Public Health Ontario, the represented member agencies. This presentation aims to increase knowledge and awareness of work group activities to the APHEO membership. As part of this poster presentation, we invite conference attendees to participate in a brainstorming activity to provide suggestions on future issues the working group might consider exploring in further depth with respect to BORN data access, quality, and reporting.

4:30 – 6:00 PM Free time

Free time before dinner and murder mystery social event.

6:00 – 9:00 PM Dinner and Murder Mystery Social Event

Location: Royal City Foyer and Royal City Ballroom B

Be prepared to be entertained by participating in a murder mystery event provided by Murders Tastefully Executed. Throughout dinner, clues will slowly be revealed until the mystery is solved!



Tuesday November 28, 2017

8:00 – 8:45 AM Registration and Networking

Light breakfast fare will be provided in in the Royal City Foyer.

8:45 – 10:30 AM Opening Remarks and Keynote Presentations

Location: Royal City Ballroom A

Indigenous Community-Driven Approaches to Population Health Assessment and Surveillance

Speaker:

Jennifer Walker
Canada Research Chair in Indigenous Health
Laurentian University

Abstract: This session will provide an overview of the contextual, ethical and practical considerations related to epidemiology focused on Indigenous data. This will include an overview of the local, national and international movement to Indigenous data sovereignty, including First Nations ownership, control, access and possession of First Nations data (OCAP®). Jennifer will describe the approach that the Institute for Clinical Evaluative Sciences has taken to ensure that Indigenous data governance is in place to direct the use of Indigenous data within linked administrative health databases in Ontario.

Learning Objectives

- To describe the global Indigenous Data Sovereignty movement and the grassroots principles that drive the movement in Ontario and Canada
- To provide an applied example of Indigenous governance of administrative health data in Ontario
- To discuss community-engaged epidemiology approaches for Indigenous health surveillance and research

Speaker:

Cai-lei Matsumoto
Epidemiologist
Sioux Lookout First Nations Health Authority

Abstract: The session will cover the Sioux Lookout First Nations Health Authority's challenges and success in obtaining access to data for the 33 rural and remote First Nation communities it services. The importance of OCAP® will be touched on while discussing community involvement in analyzing and using their data to improve health outcomes.

Learning Objectives

- To provide examples of how First Nations data is accessed for public health surveillance
- To outline key considerations when analyzing First Nations data
- To highlight how First Nations communities like population health information shared back to them

**10:30 – 11:15 AM** 45-minute Concurrent Sessions**Session 1: Health Neighbourhoods in Durham Region: Data beyond the realms of public health**

Location: Royal City Ballroom A

Presenter: Mary-Anne Pietrusiak, Durham Region Health Department

Abstract: The BETTER intervention consists of a personalized visit between a participant and Prevention Practitioner who uses Brief Action Planning to empower the participant to set achievable short-term goals related to chronic disease prevention. We will test BETTER in the public health setting, using public health nurses trained as Prevention Practitioners, through a cluster randomized trial (BETTER HEALTH: Durham) in low-income neighbourhoods in Durham Region. Ten neighbourhoods will be randomly allocated to immediate intervention or six-month wait-list control and results compared between the two groups.

Session 2: From Public Health Surveillance to Action: John Graunt and the Bills of Mortality

Presenter: Olaf Berke, University of Guelph, Department of Population Medicine

Location: Flanders Room

Abstract: John Graunt's "Observations about the Bills of Mortality" of medieval London are considered the beginning of epidemiological research to improve public health. John Graunt's data are re-analyzed using modern spatial epidemiological methods. Plague mortality is shown to be associated with household income, rather than "bad air". Public health and epidemiology flourished when health data became available. But equally important to the presence of data are the availability of statistical methods and skilled epidemiologists to analyze public health surveillance data, to extract actionable information for decision-makers and stakeholders.

Session 3: An overview and demonstration of two analytic methods for prospectively collected infant feeding surveillance (IFS) data

Location: John McRae Room

Presenters:

Hilary Caldarelli, Oxford County Public Health

Jessica Deming, Region of Waterloo Public Health and Emergency Services

Sudipta Saha, University of Toronto

Abstract: The Infant Feeding Surveillance Pilot study (2015), a Locally Driven Collaborative project (LDCP) recommended two methodological options for Ontario Public Health Units to collect locally useful and externally comparable infant feeding data, one retrospective and one prospective option. This presentation describes the work of the Knowledge Exchange project to develop standard analytic guidance for the LDCP multiple time point questionnaire prospective methodology. Two different analysis options for prospectively collected infant feeding data will be described and demonstrated along with the benefits and drawbacks to each: 1) Cross-sectional and 2) Longitudinal.

**11:15 – 11:45 AM Break and Posters**

Posters and refreshments will be in the Royal City Foyer.

11:45 AM – 12:30 PM 45-minute Concurrent Sessions**Session 4: Population Health Planning Partnership: The Toronto Public Health and Toronto Central LHIN experience**

Location: Royal City Ballroom A

Presenters:

Dina Tsirlin, Toronto Public Health
Cynthia Damba, Toronto Central LHIN
Erika Khandor, Toronto Central LHIN

Abstract: Toronto Public Health (TPH) and Toronto Central LHIN (TCLHIN) established a partnership in which TCLHIN funded an epidemiologist at TPH to help the two organizations collaborate on population health assessment. This session will describe the partnership, its objectives, activities, and outcomes, as well as challenges, opportunities, and lessons learned. The results of the analytical work TPH conducted will be discussed, including the development of an indicator framework, resources, and identification of knowledge gaps. Participants are encouraged to participate in discussion and share their own experiences with similar collaborations.

Session 5: Mapping neighbourhood-level population health data – with hexagonal grid analysis

Location: Flanders Room

Presenter: Elsa Ho, Ontario Ministry of Health and Long-Term Care

Abstract: Data gaps have often been cited as a major hindrance in conducting neighbourhood-level analysis. Less attention has been put on refining the methodology to harvest more/better information from existing data sources. One methodological issue that warrants studying is the choice of the level of geography used in neighbourhood-level analysis. Administrative boundaries are often used. The huge disparities in shape and size of the geographic units result in significant distortion in quantitative and spatial analyses. This presentation describes the use of hexagonal grid analysis on currently available data; compares hexagonal binning with analysis using administrative boundaries; and recommends applications for each.

Session 6: Children Count: An LDGP update and next steps towards filling gaps in local child and youth health data

Location: John McRae Room

Presenters:

Ramsey D'Souza, Windsor-Essex County Health Unit
Jessica Deming, Region of Waterloo Public Health and Emergency Services
Heather Pimbert, York Region Public Health



Abstract: The Cycle 4 Locally Driven Collaborative Project team has sought to assess and begin to find collaborative, feasible solutions for filling the gaps in child and youth surveillance for Ontario Public Health Units. This presentation will describe project activities and recommendations to date, recapping recommendations from the “Children Count” report as well as the future plans to pilot test a collaborative school-based surveillance model in an upcoming renewal project. It will also describe and solicit feedback from session attendees on the recommendations of the Children Count Provincial Task Force that will be concluding their work by December 2017.

12:30 – 1:30 PM Lunch

Lunch will be provided in the Royal City Ballroom B.

1:30 – 3:30 PM Annual General Meeting / Presentation from APHEO Executive

Location: Royal City Ballroom B



Poster Presentations

- 1. A scoping review of importation and predictive models for vector-borne diseases, pathogens, reservoirs and/or vectors that exist globally**
Tara Sadeghieh, Victoria Ng, Lisa A. Waddell, Alexandra Hall, Jan Sargeant
University of Guelph
- 2. An environmental scan of small area analysis methods**
Brenda Lee, Jeremy Herring, Trevor van Ingen
Public Health Ontario
- 3. Baseline Animal-Related Exposures among Canadians: Foodbook Study, 2014-2015**
Alyson Raschkowan, M. Kate Thomas, Joanne Tataryn, Rita Finley, Katarina Pintar, Andrea Nesbitt
University of Guelph, Department of Population Medicine; Public Health Agency of Canada
- 4. BETTER Health Durham: A protocol for a cluster RCT of prevention practitioners engaging residents of low-income neighbourhoods in collaboration with public health and primary care**
Mary-Anne Pietrusiak, Aisha Lofters, Andrew D. Pinto, Mary Ann O'Brien, Cathie Snider, Becky Wall, Regina Elliott, Bernadette Riordan, Lawrence Paszat
Durham Region Health Department; Department of Family and Community Medicine, St. Michael's Hospital; Department of Family and Community Medicine, Faculty of Medicine, University of Toronto; Centre for Urban Health Solutions, Li Ka Shing Knowledge Institute, St. Michael's Hospital; Institute for Clinical Evaluative Sciences; The Upstream Lab, Centre for Urban Health Solutions, Li Ka Shing Knowledge Institute, St. Michael's Hospital; Dalla Lana School of Public Health, University of Toronto; Sunnybrook Health Sciences Centre; Odette Cancer Research Program, Sunnybrook Research Institute; Department of Radiation Oncology, Faculty of Medicine, University of Toronto
- 5. Beyond BMI: A collaborative partnership to build a childhood healthy weights surveillance system including nutritional risk and protective factors**
Dar Malaviarachchi, Jordan Robson, Rachel Skellet
Sudbury and District Health Unit; Algoma Public Health; Niagara Region Public Health
- 6. Developing an Evidence-Based Falls and Injury Risk Communication Tool for a Multidisciplinary Care Team**
Andrei Sedov
Niagara Health, Western University
- 7. Developing Dashboards for Public Health in Practice: Application to West Nile Virus Surveillance Data**
Emily House
Simcoe Muskoka District Health Unit
- 8. Drinking and Recreational Water Exposures among Canadians: Foodbook Study 2014-2015**
Rachelle Janicki, M. Kate Thomas, Katarina Pintar, Manon Fleury, Andrea Nesbitt
University of Guelph; Public Health Agency of Canada



- 9. Exploring a shared component modeling approach to social determinants of health in Toronto, Ontario**
Todd Norwood, Clarissa Encisa, Tracey Wang, Elisa Candido, Julie Klein-Geltink
Cancer Care Ontario
- 10. From paper to paperless: Improving outcomes and efficiency of postpartum HBHC**
Gillian Alton, Paula Morrison, Barbara Dominic, Riffaat Mamdani
BORN Ontario
- 11. Healthcare utilization and expenditures among high resource users prior to death in Ontario between 2005 and 2013**
Laura Rosella, Catherine Bornbaum, Kathy Kornas, Anjie Huang, Jennifer Shuldiner, David Henry, Walter Wodchis
University of Toronto
- 12. Impacts of Access to Dental Care on Oral Health: A Spatial Analysis of Ontario**
Mark Gera
Western University
- 13. Individual and social determinants of health in global pediatric diabetes care delivery– a participatory search for barriers and opportunities.**
Zahra Kamal, Ketly Altenor, Julia E. von Oettingen, for the DESIDE study group
McGill University
- 14. Informing future releases; results from an evaluation of the CCO SEER*Stat Package—Release 10**
Robbie D'Addazio, Zeinab El-Masri, Aniq Anam, Prithwish De
Cancer Care Ontario
- 15. Mapping adult mortality trends in Ontario's Local Health Integration Networks, 1992-2014.**
Emmalin Buajitti, Tristan Watson, Kathy Kornas, Catherine Bornbaum, Laura Rosella
Dalla Lana School of Public Health, University of Toronto; Institute for Clinical Evaluative Sciences
- 16. Process Mapping to Achieve CQI Targets: improving Healthy Babies Healthy Children postpartum screen completion rate.**
Ainslie Butler, Casey Hirschfeld, Brenda Guarda
Simcoe Muskoka District Health Unit
- 17. Rate instability: What is it, and why do we need to address it when analyzing public health data?**
Liam W. Rémillard
KFL&A Public Health
- 18. The prevalence and mean concentration of Listeria monocytogenes in select ready-to-eat foods: soft cheeses, deli meats, and packaged salads: a protocol for a systematic review and meta-analysis**
Katheryn Churchill
Department of Population Medicine, University of Guelph
- 19. The use of longitudinal spatial data to forecast infectious disease rates and inform geographically-targeted interventions.**



Liam W. Rémillard, Paul Belanger, William Pickett, Anna Majury, Kieran Moore
KFL&A Public Health

20. The utility of spatial scanning windows as an objective form of cross-validation for cluster detection in public health

Liam W. Rémillard, Paul Belanger, William Pickett, Anna Majury, Kieran Moore
KFL&A Public Health

21. Updating the Ontario Marginalization Index

Trevor van Ingen
Public Health Ontario

22. You used to call me on my landline... (late night when you need my data)

Michael King, Liza Mercier, David Northrup
Sudbury & District Health Unit; Institute for Social Research, York University

2017 Conference Planning Committee

Co-Chairs	James Macintosh, City of Hamilton Public Health Services Jessica Deming, Region of Waterloo Public Health and Emergency Services
Planning Committee Members	Lydia Cheng, City of Hamilton Public Health Services Stanley Ing, Chatham-Kent Public Health Brenda Lee, Public Health Ontario Elaina Macintyre, Public Health Ontario Laura Zettler, Chatham-Kent Public Health
Past Chair	Caitlyn Paget, York Region Public Health
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