



2016 APHEO
WORKSHOP

NOVEMBER 6-8, 2016

Sheraton Hamilton Hotel
116 King St. W. Hamilton ON, L8P 4V3

UNCONFERENCE
UNSCRIPTED CONTENT
UNLIMITED DISCOVERY

Official
Program



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2016 APHEO Unconference

Welcome to the 2016 APHEO Unconference! This year's event represents novel approach to a familiar knowledge exchange platform. For 2016, an unconference-style meeting has been organized with no formal theme, an entirely user-generated agenda, and an emphasis on the informal exchange of information between participants.



The objective of the APHEO Unconference is to serve as an opportunity to build and enhance connections between colleagues across Ontario public health organizations; harness the expertise of all attendees through interactive sessions; share relevant and innovative skills, methods, tools and information; and identify opportunities for collaboration.

SPONSORS

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



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2016 APHEO Unconference

AGENDA AT A GLANCE

Sunday November 6

6:30 PM Meet & Greet @ The George Hamilton Pub, 152 King Street West

Monday November 7

8:00 AM Registration and Networking
Ballroom Foyer

9:00 AM Opening Remarks & Plenary
East Ballroom

10:30 AM Break

10:55 AM Concurrent Sessions

11:55 AM Lunch
Buffet – Ballroom Foyer, Seating – East Ballroom

1:05 PM Concurrent Sessions

2:10 PM Concurrent Sessions

3:10 PM Break

3:35 PM Speed Networking: Talking to People Like Me
East Ballroom

6:30 PM **The Unreception**

Tuesday November 8

8:00 AM Registration and Networking
Ballroom Foyer

9:00 AM Concurrent Sessions

10:30 AM Break

11:00 AM Concurrent Sessions

12:30 PM Lunch
Boxed Lunches – Ballroom Foyer, Seating – East Ballroom

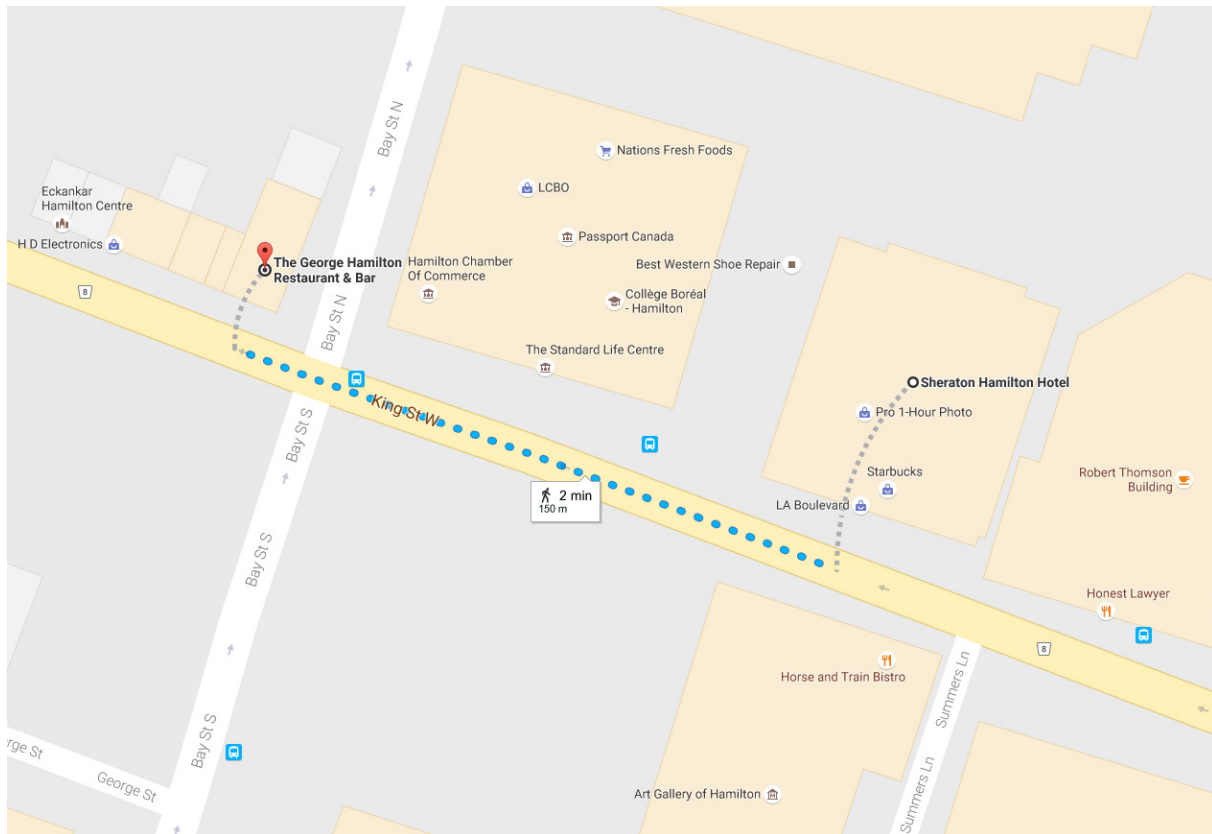
1:00 PM Post-Conference Meeting: APHEO Strategic Planning Survey Results Presentation

Rooms are available for meetings outside the Unconference

6:30-9:00 PM PRE-CONFERENCE EVENT

Meet and Greet, George Hamilton Pub, 152 King Street West

What better way to kick things off than an evening of food, drinks, and good old conversation! After you drop your bags, head on over to the pub, introduce yourself to new participants, and catch up with old friends. A night that is sure to pique your interest for the days ahead. Don't miss out!



9:00 – 10:30 AM OPENING REMARKS AND PLENARY

Challenges and Opportunities in LHIN-PHU Collaboration

East Ballroom

A discussion on how greater connections between Public Health Units and Local Health Integration Networks might impact the role of epidemiologists, analysts, and decision support.

Learning Goals / Objectives:

- Hear about how PHUs and LHINs are currently working together
- Gain a better understanding of LHIN activities: how they plan, their diversity in resources, what data sources they use, etc.
- Discuss what kind of requests have come from the LHINs and what might come in the future
- Find common ground across the challenges of differing mandates, approaches, and even language used
- Discuss opportunities for value-add from both types of organizations, and possible first-steps of working together

Opening Remarks

Caitlyn Paget, Workshop Planning Chair, York Region Public Health

Facilitator

James Macintosh, APHEO President, Niagara Region Public Health

Speakers

Amira Ali, Ottawa Public Health

Brian Schnarch, Champlain Local Health Integration Network

Sharing their Experiences

Select representatives from both PHUs and LHINs.

10:30 – 10:55 AM REFRESHMENT BREAK

Light refreshments and snacks are available in the ballroom foyer.

ALWAYS OPEN CAFÉ SPACE

The Café Space is intended to be a conversation space for Unconference attendees. Recognizing that the best learning and networking happens spontaneously, this room is reserved for discussions outside of the official agenda. Come in, and make yourself comfortable!

In addition, the Café Space will display results of an APHEO membership survey addressing two issues which came up in the Unconference agenda-setting process, but which were not developed into full sessions. Interactive “discussion boards” will be available with key questions arising from the survey results, and Post-it® notes to capture attendees’ reactions.

Learning Goals / Objectives

- Provoke thoughts & discussion about software use and needs.
- Provoke thoughts & discussion about anything under the sun.

10:55 – 11:55 AM CONCURRENT SESSIONS

Collection and Use of Race-based Statistics

East Ballroom

A guided “open fishbowl” discussion featuring panelists in the areas of evaluation, data collection, and health equity will explore the importance of collecting race-based statistics and implications this carries. Organizational factors including capacity building, possible hindrances, and use of race-based statistics in practice will be explored. Participants will review socio-political factors with a focus on the anticipated impact towards marginalized communities, especially Indigenous and immigrant communities. The influence of race based statistics on policy and budgetary decisions will be evaluated.

Learning Goals / Objectives

- Understand the position for and against the collection of race-based data.
- Describe the implications from different perspectives: (1) organizational, (2) community/individual, and (3) federal/provincial governments.
- Understand barriers related to policy, operations, privacy and human rights
- Consider cultural-sensitivity and impact for specific marginalized communities, such as Indigenous and immigrant communities.

Facilitator

Saamiyah Ali-Mohammed, McMaster University

Data Geeks Do It Repeatedly: An Introduction to Using Loops in Stata

MacNab Room

There is a LOT of repetition in what we do. We might calculate annual rates of chlamydia, and then calculate annual rates of injuries. We often present results by geographic region, and then present them again by age group or sex. To a large extent, we do just a few different series of data management and analytical processes over and over again with changes simply to the data source or the variables involved. This session will be a hands on workshop in which participants will learn how to use loops in Stata to efficiently accomplish repetitive tasks. Previous experience with basic Stata syntax is an asset for this session, but is not required.

Learning Goals / Objectives

Topics to be covered will include:

- Using local macros to generalize a syntax;
- Using loops to repeat that syntax multiple times;
- Using conditions to make sure it does what you want, when you want it.

Facilitator

Michael King, Sudbury & District Health Unit

10:55 – 11:55 AM CONCURRENT SESSIONS

Control Freak? Take Control of Your Programs: Introduction to the SAS Macro Language

South Ballroom

This tutorial will cover the basics of the SAS Macro Language with practical applications. Participants should have experience with DATA step programming.

Learning Goals / Objectives

Hand-on experience with:

- Macro variables
- Macro functions
- `symput` and `symget` to pass information
- Creating macro variables with `proc sql`
- Techniques to make SAS programs flexible and dynamic

Facilitator

James Lane, Durham Region Health Department

11:55 – 1:05 PM NETWORKING LUNCH

East Ballroom

Buffet lunch served in the Ballroom foyer.

1:05 – 2:05 PM CONCURRENT SESSIONS

Hypothesis Generation in Enteric Outbreak Investigations

East Ballroom

An early step of an enteric outbreak investigation is hypothesis generation. Hypothesis generation is the process of developing a tentative explanation about the source of the outbreak used to inform further investigation. For this session, participants will be put into small groups and each group will be given a different mini-outbreak case study. Their challenge will be to identify what they would do to generate a hypothesis about the source of the outbreak. For example, what data sources would you look at? How would you analyze the data that you already have? What questions would you ask? What do you do when a clear hypothesis does not emerge? After 10-15 minutes of small group discussion, we will go through each case study as an entire group. Participants will be encouraged to share methods that they've used successfully in past outbreaks and suggest novel methods that could be applied. There are no right or wrong answers, only conventional and unconventional approaches, and we want to hear all possible ideas!

Learning Goals / Objectives

- To exchange ideas and experiences with hypothesis generation in outbreak investigations
- To think outside the box and identify innovative and unique approaches to hypothesis generation
- To discuss common hypothesis generation challenges and methods to overcome them

Facilitator

Joyce Cheng, Public Health Agency of Canada

1:05 – 2:05 PM CONCURRENT SESSIONS

SEER*Stat/Joinpoint/PCCF+ Hands-on Training

MacNab Room

Using Ontario data, participants will learn how to analyze cancer data using SEER*Stat and Joinpoint software, and how to link cancer data to geographic data using the Statistics Canada Postal Code Conversion File Plus (PCCF+) in SAS.

Learning Goals / Objectives

- Participants will gain a better understanding of SEER*Stat and Joinpoint software and how to use the PCCF+ program for SAS, as they relate to cancer data
- Participants will produce cancer incidence and mortality statistics using SEER*Stat; learn how to use Joinpoint regression software for linear trend analysis; and become introduced to using PCCF+ to link cancer data to geographic data using postal codes
- Participants will have the opportunity to connect with CCO epidemiologists and analysts and ask questions about their own analysis of Ontario cancer data

Facilitators

Aniq Anam, Cancer Care Ontario

Tanya Navaneelan, Cancer Care Ontario

Saber Fallahpour, Cancer Care Ontario

What to do with EDI?

South Ballroom

The Early Development Instrument (EDI) provides a picture of the developmental health and wellbeing of young children at the population-level. While the EDI was first introduced in Ontario in 2004, health units and DACs have had varying levels of success making use of this rich and complex data source. With the new cycle of data now available (2014/2015 school year), what are you (health unit, organization, etc.) planning to do with the EDI? What have you done in the past that was effective?

Learning Goals / Objectives

- Participants will discuss how EDI data has been used in the past within their organizations / health units, including a discussion of lessons learned.
- Participants will explore innovative ways to use the data set for public health planning and services.
- Tips for knowledge translation around the EDI will also be shared

Facilitators

Sarah Collier, Toronto Public Health

Amy Romagnoli, Niagara Region Public Health

Kandace Ryckman, Toronto Public Health

Ken Clarke, Perth Middlesex Ontario Early Years Centre

2:10 – 3:10 PM CONCURRENT SESSIONS

Panorama in a PEAR Tree

East Ballroom

A semi-structured discussion of health unit experiences using PEAR including sharing of tips and workarounds. An open dialogue regarding the new coverage estimate methodology developed by Public Health Ontario (PHO).

Learning Goals / Objectives

- Share your experience with PEAR reporting from the health unit perspective to assist others.
- Learn what processes and practices your colleagues from other health units are implementing
- Discuss potential differences in coverage estimates from the last IRIS report, and those produced using either the PEAR/Panorama forecast engine or PHO methodology

Facilitators

Carole Craig, York Region Public Health

Andi Bunko, Public Health Ontario

Chi Yon Seo, Public Health Ontario

CCO's Ontario Cancer Statistics: User's Data Needs and Online Tool

MacNab Room

In this two-part session, participants will share their data and information needs directly with the producers of cancer surveillance information and hear about their offerings, then learn more about one of these offerings, CCO's new online self-serve tool for accessing cancer data – *Ontario Cancer Statistics (OCS) Online*. Participants will have the opportunity to connect with a CCO epidemiologist, and analysts, and a KT specialist to share their analytic needs for Ontario Cancer data.

Learning Goals / Objectives

- The purpose of this session is to connect the knowledge user directly with the producers of cancer surveillance information in an informal setting that allows for two-way dialogue
- Participants will be given the opportunity to discuss and share their cancer data and information needs directly with CCO's lead epidemiologist for the cancer surveillance program at CCO
- The presenters will briefly share the current and planned cancer surveillance products that CCO offers for users, including the upcoming OCS 2018 report
- Participants will learn more about one of the key products that is underway- OCS Online- including how it was developed using the mapping software, InstantAtlas
- The facilitators and participants will discuss the pros and cons of using the platform, and what applications it might have for other organizations

Facilitators

Todd Norwood, Cancer Care Ontario

Tanya Navaneelan, Cancer Care Ontario

Zeinab El-Masri, Cancer Care Ontario

Naomi Schwartz, Cancer Care Ontario

2:10 – 3:10 PM CONCURRENT SESSIONS

Lessons Learned in Infant Feeding Surveillance Using the LDCP 6 Month Retrospective Questionnaire (6MRQ)

South Ballroom

Participants will bring their experience, successes and challenges in infant feeding surveillance using the 6MRQ to share with the group. Participants who are planning can learn more about the 6MRQ.

Learning Goals / Objectives

- To share the deliverables from the LDCP Breastfeeding follow-up project with colleagues: data dictionary, user guide
- To discuss lessons learned from using the 6MRQ and brainstorm solutions
- To support participants who are planning infant feeding surveillance and interested in using the 6MRQ

Facilitators

Jessica Deming, Region of Waterloo Public Health

Sandy Dupuis, Niagara Region Public Health

Carmen Yue, Toronto Public Health

Deanna White, Haldimand Norfolk Public Health

3:10 – 3:35 PM REFRESHMENT BREAK

Light refreshments and snacks are available in the ballroom foyer.

3:35 – 4:00 PM SPEED NETWORKING

Speed Networking: Talking to People Like Me

East Ballroom

A structured networking event, something fun and not intimidating, a way to meet other Unconference attendees! Before the event you will get a form that asks you to rank your top three of a long list of subpopulations. In the break immediately before the networking session, you will pick up your "dance card" with 2 table assignments based on your ranking. During the session, you will go to 2 tables, for 10 min each to meet some people like you! Come prepared with your past experiences and stories, and be ready to show off your social game!

Learning Goals / Objectives

- Increase your professional network.
- Build a sense of community and belonging within different APHEO subpopulations.

Facilitators

James Lane, Durham Region Health Department

Caitlyn Paget, York Region Public Health

6:30 – 9:30 PM MONDAY NIGHT SOCIAL

The Unreception

East Ballroom

You've run your brain through a mental gauntlet, so give yourself a break and unwind for the evening. A meal fit for a king starts the night off on a relaxing note, after which the real party begins! Enjoy a drink from the cash bar; taking part in a variety of board games, word games, and video games; and munching on a spread of epic party foods. If that's not enough, jump into the photo booth to perfect your APHEO avatar. The Unreception promises to be an epic after party!

9:00 – 10:30 AM CONCURRENT SESSIONS

Fixing a Document Gone Wrong: Case Study on AODA Compliance for Web Posting

East Ballroom

The Facilitator will lead the participants through identifying common errors in a document that prevent it from being AODA compliant.

Learning Goals / Objectives

- Participants will learn to identify common word document features that do not comply with the AODA and will explore strategies to correct them
- Participants will learn to identify common PDF accessibility errors along with solutions
- Participants will be familiar with available resources that can be used during the development of documents for others.

Facilitator

Wendy Pigott, City of Hamilton Public Health Services

GIS Project Sharing and Discussion

MacNab Room

Participants with an interest and knowledge of GIS in public health will have the opportunity to meet to discuss common issues, share applications/examples of the uses of GIS that they have found helpful, discuss processes and challenges, and explore potential options for sharing maps with staff and community partners

Learning Goals / Objectives

- Participants will have the opportunity to share how their organization is using GIS and to hear what other organizations are doing
- Participants will come away with a broader understanding of how GIS can be useful for public health and what products exist to analyze and share geospatial information
- Rekindle APHEO GIS Working Group and continue discussion beyond the Unconference
- Determine areas in which the APHEO GIS Working Group can assist new and experienced GIS users

Facilitators

Sean Marshall, Public Health Ontario

Steven Johnson, Public Health Ontario

9:00 – 10:30 AM CONCURRENT SESSIONS

Guidance for Responding to non-CD Clusters (Cancer, Birth Outcomes, etc.)

South Ballroom

Understand the nature of non-CD clusters reported by concerned citizens, groups, etc. The majority of these are related to cancer, but have also involved birth outcomes and other health concerns.

Public Health Ontario is in the process of developing a provincial document to offer guidance for health units investigating non-CD clusters.

Learning Goals / Objectives

- Participants will learn about key resources and best practices for dealing with these concerns
- The session will identify past challenges associated with these investigations as well as what makes them successful
- Facilitators will gain valuable feedback from its intended users about the provincial document to help aid its development

Facilitator

Elaina MacIntyre, Public Health Ontario

10:30 – 11:00 AM REFRESHMENT BREAK

Light refreshments and snacks are available in the ballroom foyer.

11:00 – 12:30 PM CONCURRENT SESSIONS

Data Sources for Child Health in Ontario

East Ballroom

The overall goal of this session will be to discuss gaps in our understanding of the health of young children in Ontario and identify strategies or data sources to fill these gaps.

Learning Goals / Objectives

- Explore and discuss untapped child health data sources
- Identify child health indicators we are currently unable to measure and gaps on certain subgroups of children
- Discuss existing challenges in accessing available child health data and explore strategies to address them
- Discuss linkages that could be made between public health and academia to improve the health of the next generation

Facilitator

Laura Anderson, McMaster University

11:00 – 12:30 PM CONCURRENT SESSIONS

Doing More with Less: Strategies for “Systematized” Reporting

MacNab Room

This session will be a high-level discussion of various strategies, barriers, and opportunities to plan and implement a systematized approach to reporting. It will begin by highlighting systemization projects to show what’s possible, and then will break into small discussion groups each focused on a different strategic question regarding systematization. Ultimately, we aim to identify ways in which we can capitalize on opportunities for greater efficiency in our routine activities.

Learning Goals / Objectives

- Participants will learn from colleagues who have taken a systems approach to improving their efficiency, and will contribute to discussions about how we can:
- Identify the features of workflows that can be systematized
- Share ideas, approaches, methods, code, tools, and other resources across organizations
- Identify and overcome barriers to implementation in our own organizations
- Recognize and prioritize opportunities for future improvement

Facilitators

Michael King, Sudbury & District Health Unit

Suzanne Fegan, Kingston, Frontenac, Lennox & Addington Public Health

Caitlyn Paget, York Region Public Health

Small Area Analysis: Developing Guidelines for Survey Data

South Ballroom

Session will involve setting a list of criteria for when it is inadvisable to conduct small area analysis. This involves leveraging the past experiences, previous research, and opinions of participants regarding when to conduct sub-PHU level analyses with Survey data, such as the Canadian Community Health Survey or the Rapid Risk Factor Surveillance System.

Learning Goals / Objectives

- Participants will contribute to a collaborative process to explore best practices for small area analysis using survey datasets available in Ontario.
- They will learn from the experience of others who have used survey data for small areas.

Facilitator

Liz Corson, Toronto Public Health

12:30 – 1:00 PM LUNCH

Lunch will be served in the ballroom foyer.

1:00 – 1:30 PM POST-CONFERENCE MEETING

APHEO Strategic Planning Survey Results Presentation

East Ballroom

APHEO Executive Committee will be giving a presentation on the results from the Strategic Planning Survey completed earlier this year. The presentation will highlight next steps for APHEO moving forward as we account for the direction provided by you the members, as well as the consideration of the current landscape of Public Health and Public Health Epidemiology.

Moderators

James Macintosh, APHEO President, Niagara Region Public Health

Deanna White, OCCHA Representative & Member at Large, Haldimand-Norfolk Health Unit

2016 APHEO Unconference

COMMITTEES

Workshop Planning Committee

Caitlyn Paget, Workshop Planning Chair, York Region Public Health
Liz Corson, Toronto Public Health
Stanley Ing, Chatham-Kent Public Health
Caitlin Johnson, Public Health Ontario
James Lane, Durham Region Health Department
Virginia McFarland, Grey Bruce Health Unit
Wendy Pigott, City of Hamilton Public Health Services
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