2013 Environmental Health Surveillance Workshop

Location: National Art Centre, Fountain Room (2nd floor), Ottawa, Ontario
Dates: February 25 and 26, 2013

The objectives of this workshop are to bring together national and international environmental health surveillance practitioners in order to:
- Describe environmental health surveillance in Canada;
- Identify and share innovative practices;
- Discuss the inauguration of a collaborative national environmental health surveillance network.

A workshop proceedings report, web-accessible presentations and a published workshop report are planned.

Monday, February 25, 2013
8:00 – 8:30 Breakfast (provided)
8:30 – 8:45 Introductions (Tom Kosatsky and Mark Raizenne)
8:45 – 9:15 EH surveillance in Canada now (Tom Kosatsky, Eric Lavigne, Maureen Anderson)
9:15 – 11:00 International EH surveillance
   a. 9:15-9:35 US (Heather Strosnider)
   b. 9:35-9:55 New York State (Neil Muscatiello)
   c. 9:55-10:15 UK (Mike Studden)
   d. 10:15-10:45 Speaker panel
10:45-11:00 Break
11:00-12:30 Uses of Surveillance
   a. 11:00-11:25 To fashion and influence policy (Louis Drouin)
   b. 11:25-11:45 To follow the effects of development (James Irvine)
   c. 11:50-12:15 To assess intervention adequacy—heat surveillance, forest fire smoke surveillance (Sarah Henderson)
   d. 12:15-12:30 Speaker panel
12:30 – 1:30 Lunch provided
1:30 – 3:00 Surveillance of exposure
   a. 1:30-1:50 Pooled human exposure biomonitoring (Jennifer Graydon)
   b. 1:50-2:10 Environmental health surveillance in Quebec (Germain Lebel)
   c. 2:10-2:30 Total diet study (Robin Churchill)
   d. 2:30-2:50 Canada health measures survey (Doug Haines)
   e. 2:50-3:05 Speaker panel
3:05 – 3:20 Break
3:20 – 4:00 5-minute surveillance highlights (Joaanne Stares)
4:00 – 5:00 Speaker Panel/Discussion—Uses and limits of surveillance, State of EH surveillance in Canada (L. Drouin, M. Studden, N. Muscatiello, S. Henderson)
5:00 End of first day
Tuesday, February 26, 2013

8:00 – 8:30  Breakfast (provided)

8:30 - 11:30  Methods
a. 8:30-8:50  Surveillance of poisonings and acute exposures (Monica Durigon and Joanne Stares)
b. 8:50-9:10  Syndromic surveillance – McGill (David Buckeridge)
c. 9:10-9:30  CAREX (Anne-Marie Nicol)
d. 9:30-9:50  C–EnterNet (Barbara Marshall)
e. 9:50-10:10 Informatics and data displays – BCCDC (Michael Coss)

10:10-10:30 Break
f. 10:30-10:50 Pattern analysis – McGill (David Buckeridge)
g. 10:50-11:10 Animal to human surveillance (Nick Ogden)
h. 11:10-11:30 Questions and clarifications

11:30 - 11:50  Chronic disease surveillance in Canada (Bernard Choi)
11:50 -12:00  Other collaborators—Injury surveillance, communicable disease, etc (open)

12:00 - 1:00  Lunch (provided)
1:00 - 1:45  How to use these methods--What we've learned (David Buckeridge)
1:45 - 2:45  EH tracking for Canada--possibilities, needs? (Eric Lavigne/Heather Strosnider)

2:45 - 3:00  Break
3:00 - 3:45  An EH surveillance network---what, how? (Nick Previsich, Maureen Anderson, and Doug Haines)
3:45 - 4:00  Use of CNPHI collaboration centres in maintaining an EH surveillance network (Tim Beattie)
4:00 - 5:00  Next steps---priorities (discussion)

5:00  End of the workshop

With support from:

[Logo of Public Health Agency of Canada and Agence de la santé publique du Canada]
Speaker List

Maureen Anderson
Public Health Officer, Canadian Public Health Service, Public Health Agency of Canada

Tim Beattie
National Lead - CNPHI Drinking Water Advisories
Senior Policy Analyst, Water Policy & Outreach, Water, Air & Climate Change Bureau, Health Canada

David Buckeridge
Associate Professor of Epidemiology and Biostatistics, McGill University
Canada Research Chair in Public Health Informatics
Medical Consultant, Institut National de Santé Publique du Québec and Santé Publique de Montréal

Bernard Choi
Senior Research Scientist, Chronic Disease Surveillance Division, Centre for Chronic Disease Prevention, Health Promotion and Chronic Disease Prevention Branch, Public Health Agency of Canada

Robin Churchill
Head, Food Contaminants Section, Chemical Health Hazard Assessment Division, Bureau of Chemical Safety, Food Directorate, Health Products and Food Branch, Health Canada

Michael Coss
Coordinator for Data Standards and Integration, BC Centre for Disease Control

Louis Drouin
Head, Urban Environment and Health Unit, Santé Publique de Montréal

Monica Durigon
Field Epidemiologist, Canadian Field Epidemiology Program, Public Health Agency of Canada

Jennifer Graydon
Environmental Health Scientist, Alberta Health

Douglas Haines
Director, Chemicals Surveillance Bureau, Environmental and Radiation Health Sciences Directorate, Healthy Environments and Consumer Safety Branch, Health Canada
Speaker List Continued

Sarah Henderson
Environmental Health Scientist, Environmental Health Services, BC Centre for Disease Control
Adjunct Professor, School of Population and Public Health, University of British Columbia

James Irvine
Medical Health Officer, Population Health Unit, Northern Saskatchewan

Tom Kosatsky
Medical Director, Environmental Health Services, BC Centre for Disease Control
Scientific Director, National Collaborating Centre for Environmental Health

Eric Lavigne
Epidemiologist, Environmental Issues Division, Centre for Food-borne, Environmental and Zoonotic Infectious Diseases, Public Health Agency of Canada

Germain Lebel
Scientific Advisor, Institut National de Santé publique du Québec

Barbara Marshall
Surveillance Coordinator and C-EnterNet Public Health Component Lead, Centre for Food-borne, Environmental and Zoonotic Infectious Diseases, Public Health Agency of Canada
Special Adjunct Professor, Population Medicine Department, University of Guelph

Neil Muscatello
Research Scientist, Bureau of Environmental and Occupational Epidemiology, Center for Environmental Health, New York State Department of Health

Anne-Marie Nicol
Assistant Professor, School of Population and Public Health
Risk Assessment KT Scientist, National Collaboration Centre for Environmental Health

Nick Previsich
Director, Environmental Issues Division, Centre for Food-borne, Environmental and Zoonotic Infectious Diseases, Public Health Agency of Canada

Nick Ogden
Senior Research Scientist, Zoonoses Division, Centre for Food-borne, Environmental and Zoonotic Infectious Diseases, Public Health Agency of Canada
Speaker List Continued

Mark Raizenne  
Director General, Centre for Food-borne, Environmental and Zoonotic Infectious Diseases, Public Health Agency of Canada

Jat Sandhu  
Regional Director, Public Health Surveillance Unit, Vancouver Coastal Health Authority

Joanne Stares  
Public Health Officer, Canadian Public Health Service, Public Health Agency of Canada

Heather Strosnider  
Epidemiologist, Environmental Health Tracking Branch, U.S. Centres for Disease Control and Prevention

Mike Studden  
Group Leader, Environmental Public Health Tracking, U.K. Health Protection Agency
Suggested Restaurants Near ARC Hotel

**Black Tomato** (*American cuisine*)
11 George St, Ottawa
(613) 789-8123 · theblacktomato.com

**Ceylonta** (*Sri Lankan cuisine*)
403 Somerset St W, Ottawa
(613) 237-7812 · www.ceylonta.com

**India Palace** (*Indian cuisine*)
292 Albert St, Ottawa, ON K1P 1H4
(613) 234-5433 · indiapalace.ca

**Bâton Rouge Restaurant** (*American/Ribs cuisine*)
360 Albert St, Ottawa, ON K1R 7X7
(613) 216-1110 · batonrougerestaurants.com

**Green Papaya Classic Thai Cuisine** (*Thai cuisine*)
246 Queen St, Ottawa, Ontario K1P 5E4
(613) 238-8424 · greenpapaya.ca

**Festival Japan** (*Japanese cuisine*)
149 Kent St, Ottawa, ON K1P 5P3
(613) 234-1224 · festivaljapan.ca

**Prime 360** (*Steak*)
407 Laurier Ave W, Ottawa, ON K1R 1B9
(613) 782-2422 · prime-360.com

**Play Food and Wine** (*Lounge/Bar*)
1 Rue York, Ottawa
(613) 667-9207 · playfood.ca