



National Collaborating Centre  
for Environmental Health  
Centre de collaboration nationale  
en santé environnementale



BC Centre for Disease Control  
An agency of the Provincial Health Services Authority

## 2013 Environmental Health Surveillance Workshop

**Location: National Art Centre, Fountain Room (2<sup>nd</sup> 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	<b>Breakfast (provided)</b>
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 <ul style="list-style-type: none"><li>a. 9:15-9:35 US (Heather Strosnider)</li><li>b. 9:35-9:55 New York State (Neil Muscatiello)</li><li>c. 9:55-10:15 UK (Mike Studden)</li><li>d. 10:15-10:45 Speaker panel</li></ul>
10:45-11:00	<i>Break</i>
11:00-12:30	Uses of Surveillance <ul style="list-style-type: none"><li>a. 11:00-11:25 To fashion and influence policy (Louis Drouin)</li><li>b. 11:25-11:45 To follow the effects of development (James Irvine)</li><li>c. 11:50-12:15 To assess intervention adequacy---heat surveillance, forest fire smoke surveillance (Sarah Henderson)</li><li>d. 12:15-12:30 Speaker panel</li></ul>
12:30 – 1:30	<i>(Lunch provided)</i>
1:30 – 3:00	Surveillance of exposure <ul style="list-style-type: none"><li>a. 1:30-1:50 Pooled human exposure biomonitoring (Jennifer Graydon)</li><li>b. 1:50-2:10 Environmental health surveillance in Quebec (Germain Lebel)</li><li>c. 2:10-2:30 Total diet study (Robin Churchill)</li><li>d. 2:30-2: 50 Canada health measures survey (Doug Haines)</li><li>e. 2:50-3:05 Speaker panel</li></ul>
3:05 – 3:20	<i>Break</i>
3:20 – 4:00	5-minute surveillance highlights (Joanne 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)
<b>5:00</b>	<b>End of first day</b>



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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:



Public Health  
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## 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



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## 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 Muscatiello**

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



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## 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

