

Location: KFL&A Public Health Kingston, Ontario Canada

DAY 1 – Monday June 11th 2007

Time	Activity	Presenter
8:30-9:15	Registration	
Focus of Day 1	OVERVIEW OF SYNDROMIC SURVEILLANCE SYSTEMS, DATA SOURCES, DATA SHARING	
9:15	Welcome, Introduction, Conference Overview	Dr. John Hoey (Queen's U) / Dr. Kieran Moore (QUESST)
AM Focus	<i>Overview of Syndromic Surveillance Systems</i>	<i>Facilitator Dr. Kieran Moore</i>
9:25 – 10:30	<p>Overview of Syndromic Surveillance Systems in United States (U.S.)</p> <ul style="list-style-type: none"> • BIOSENSE and CDC activities, ESSENCE, State and Local systems <p>Details of systems in place – data collected (data sources), system/software, syndromes, anomaly detection, representativeness, lessons learned, future directions</p>	<p>Dr. Jim Buehler (CDC, Emory) Dr. Joseph Lombardo (Johns Hopkins) Jim Collins (Michigan) Jim Kirkwood (New York) Don Ward (Maine)</p> <p>(approx. 10 minutes each)</p>
10:30-10:45	Break	
10:45-11:45	<p>Overview of Syndromic Surveillance systems in Canada</p> <ul style="list-style-type: none"> • ASAP, CNPHI, QUESST, ECADS, MOHLTC portal <p>Details of systems in place – data collected (data sources), system/software, syndromes, anomaly detection, representativeness, lessons learned, future directions</p>	<p>Dr. Victoria Edge (Public Health Agency of Canada) Dr. Jeff Aramini (Public Health Agency of Canada) Dr. Kieran Moore (RODS, Ontario public health units) Dr. Rick Davies (ECADS) Karen Hay (Ontario)</p> <p>(approx. 10 minutes each)</p>
11:45 – 12:15	<p>Discussion of existing cross-border surveillance programs</p> <ul style="list-style-type: none"> • EWIDS, Great Lakes and North Eastern Activities (overview of progress to date, avoid duplication) • How can syndromic surveillance activities be integrated – how to use existing communication networks and partnerships • Using syndromic surveillance data <p>Overview of ISDS DiSTRIBuTE project</p>	<p>Kathy Allen-Bridson (Michigan) and Phil Graham (Ontario) (GLBHI) Richard Buck (New York) (EBHI)</p> <p>Amy Sonricker (ISDS)</p> <p>(approx. 10 minutes each)</p>

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12:15 – 12:30	Wrap up Discussion: Opportunities for cross-border surveillance – moving forward from what has been accomplished by existing programs (Recommendations)	ALL
12:30 – 1:30	Lunch provided	
PM Focus	<i>Alert/Data Sharing Workshop</i>	<i>Facilitator: Dr. John Hoey</i>
1:30 – 2:15	Legal issues and parameters Ethics and Privacy issues	Liam Scott (Ontario), Mary Ann Buckley (New York - via teleconference)
2:15 – 2:30	Discussion and Questions	ALL
2:30 – 2:45	Break	
2:45 – 4:00	Epidemiological investigation, data/alert sharing, communication networks, similarities/differences among SS systems (syndromes, anomaly detection, etc.) discussion of when and how information could be shared, barriers to sharing (Recommendations)	Small group scenarios – 20 minutes to discuss, 15 minutes to present and discuss each scenario (4 different scenarios) =15x4
4:00 – 4:30	Overall Conclusions Consensus and Finalization of Recommendations Wrap-up	ALL
7:00	Dinner Event	

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DAY 2 – Tuesday June 12th 2007

Time	Activity	Presenter
Focus of Day 2	SPATIAL ANALYSIS (AM) EMERGENCY PREPAREDNESS AND RESPONSE (PM)	
AM Focus	<i>Spatial Analysis & Mapping Workshop</i>	<i>Facilitator Dr. David Buckeridge</i> (McGill University)
9:00 – 10:15	<ul style="list-style-type: none"> - Geographical issues in the analysis of Telehealth and ED for influenza - Experience with using SaTScan for surveillance: Requirements and lessons learned. - The impact of population mobility on spatial cluster detection: Extending SaTScan - ESRI tools for mapping and spatial analysis. 	Dr. Eric Moore (GIS consultant) Dr. Howard Burkom (Johns Hopkins) Dr. David Buckeridge (McGill) Hugh Williams (ESRI) (approx. 15-20 minutes each)
10:15 – 10:45	Discussion : spatial analysis, mapping, level of aggregation, Canada vs. U.S. geographical units (regional perspective), problem areas, solutions	(30 minutes)
10:45 – 11:00	Break	
11:00 – 11:20	Case Study (cross border Pandemic Influenza mapping) - overview of exercise and lessons learned	Eddie Oldfield (New Brunswick) (20-25 minutes)
11:20-11:45	Discussion : can we do a cross border 'table top' pandemic exercise using syndromic surveillance data? What is the process for creating a cross border 'table top' pandemic exercise using syndromic surveillance systems as initial detection systems (Discussion and Recommendations)	20 minutes
11:45-12:30	Lunch provided	

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PM Focus	<i>Emergency Preparedness & Alert-Response Protocols Workshop</i>	<i>Facilitator Dr. Jim Buehler</i> (Emory University)
12:30 - 1:45	Alert-Response Protocols in U.S. and Canada [Natural Disaster, Bioterrorism and Infectious Disease examples] Event Surveillance Discussion: Situational awareness - How do /could syndromic surveillance alerts or data help shape the response? How is the response integrated into public health practice? What are the legal requirements for response?	Lori Hutwagner (CDC) Phil Graham (Ontario) Mark Samadhin (Public Health Agency of Canada) Joe Lombardo (Johns Hopkins) (approx. 15 minutes each)
1:45 – 2:00	Break	
2:00 – 2:30	Discussion <ul style="list-style-type: none"> • Gaps in capacity to respond • What's worked/ What hasn't – examples • Data sharing agreements • Communication and Response protocols between Canada/U.S (Recommendations)	ALL
2:30 – 3:00	Overall Conclusions Consensus and Finalization of Recommendations Wrap-up Evaluation	
3:00	Adjourned	