

**Northern Border Strategic Planning Meeting  
April 22-23, 2009  
Monona Terrace Conference Center  
Madison, Wisconsin**

**FINAL REPORT  
(INCLUDES GLBHI POST-MEETING SESSION)**

**Facilitated and prepared by**

**Tom Stuebner, MSPH  
Kay Wallis, MPH**

## **INTRODUCTION**

The Northern Border Strategic Planning Meeting was an opportunity for public health professionals who work along the international borders of Canada and the United States to gather and discuss efforts related to infectious disease surveillance. The conference was organized by the Great Lakes Border Health Initiative, with key participation from the Eastern Border Health Initiative, the Pacific Northwest Border Health Alliance, and North Dakota-Saskatchewan-Manitoba. Over 40 participants attended the conference, representing 30 jurisdictions and organizations from the United States and Canada. The stakeholders in attendance included public health managers, emergency preparedness coordinators, physicians, nurses, epidemiologists, legal counsel, food and drug advisors, laboratory specialists, and federal government representatives. The meeting was facilitated by Tom Stuebner and Kay Wallis, independent consultants from San Francisco.

## **CONFERENCE OBJECTIVES**

The purpose of this conference was to:

- Promote understanding across borders of partnerships funded by the Early Warning Infectious Disease Surveillance (EWIDS) grant (PNW, GLBHI and EBHI) and other public health alliances in the United States/Canada.
- Provide the opportunity for states/provinces to network and share best practices related to infectious disease surveillance and communication methods.
- Enhance international infectious disease prevention and response to incidents on the Canada-US border by strengthening relationships with public health individuals across the United States' northern border.
- Identify key points to include in a 3- to 5-year strategic plan to provide long-term direction and establish mutual priorities related to infectious disease surveillance for the various groups while respecting the constraints of the DHHS/CDC's grant guidance for Early Warning Infectious Disease Surveillance.
- Establish a method for continued collaboration across the United States' northern border after the conference, if need to do so is identified.
- Enhance infectious disease surveillance at the international borders.

**PRESENTATIONS (4/22/09, 8:00 am – 12:00 pm)**

*An Introduction to EWIDS: DHHS and the Early Warning Infectious Disease Surveillance Grant*  
Raul E. Sotomayor, International Health Program Analyst, U.S. Dept. of Health and Human Services (DHHS), Assistant Secretary for Preparedness and Response

*GLBHI: Best Practices, Successes, and Challenges*

Michelle Bruneau, EWIDS International Liaison, Michigan Dept. of Community Health  
Phil Graham, Interim Director, Emergency Management Unit, Ontario Ministry of Health and Long-Term Care

*EBHI: Best Practices, Successes, and Challenges*

Richard Buck, Border Health Manager, New York State Dept. of Health  
Susan Schoenfeld, Deputy State Epidemiologist, Vermont Dept. of Health

*PNW: Best Practices, Successes, and Challenges*

Wayne Dauphinee (via audioconference), Consultant, Health Initiatives Integration, British Columbia Ministry of Health Services

*Non-EWIDS: Best Practices, Successes, and Challenges*

Garnet Matchett, Director of Operations, Emergency Management Branch, Saskatchewan Ministry of Health

*WEB LINK to presentations:*

<http://www.michigan.gov/borderhealth>

**Best Practices/Tools/Documents:** based upon presentations and discussion, the following items/issues were identified:

- GLBHI Infectious Disease Emergency Communication Guideline
- GLBHI Public Health Data Sharing Agreement
- Reportable disease directory
- GLBHI contact/jurisdictions directory
- Monthly sub-committee meetings
- Annual conference
- Website
- Epi-X/CIOSC enrollment

- Epi-X Forum
- Public Health Emergency Management MOU
- Communication directory
- Term of Reference (TOR)
- Disease Response Standard Operations Plan
- Strong relationships
- Annual cross-border workshops
- Working groups (lab, epi, health services, legal, emergency management, etc.)
- Electronic connectivity
- Cross-border epi exercises
- 2010 Olympic and Paralympic preparedness planning
- Cross-border EMS Movement Plan
- Incident management structure

### **Challenges**

- Transfer of lab specimens across international borders
- Funding inequities
- Scope of EWIDS grants
- Travel restrictions
- Tribes/First Nations – minimal involvement
- Limited collaboration opportunities
- Northern border consistency
- Quality improvement of tools/systems
- Health emergency management not coordinated with Public Health service
- Geographic distances
- Getting partners together for formal discussions
- Budget restrictions
- Low level of federal funding
- Lack of project coordination at U.S. federal level
- Lack of communication and integration with emergency managers, state, and federal
- Sustainability funding

**Framework** (source: *A Framework for Assessing Regional Public Health Preparedness*, P. O'Carroll, J. Thompson, L. D'Ambrosio, M. Jones, Feb. 07, University of Washington)

- Communication
- Legal
- Governance

- Staff
- Supplies
- Data/info
- Specimens/samples
- Patients/evacuees
- Epi
- Public health lab

### **STRATEGIC PLANNING SESSION #1 (4/22/09, 1:00-3:00 PM)**

**Introduction** of facilitators, Tom Stuebner and Kay Wallis, and review of roles/responsibilities  
 -- respect, time management, communication, participation

Introduction activity

Each participant was asked to share his/her name, three priorities for the border health initiative, and two professional skills that he/she brings to the effort

Appendix 1: List of participants, organizations, and skills

**Priorities** (listed in order that they were shared by participants)

1. Establish/enhance/maintain relationships
2. Sharing knowledge about best practices and programs (including with the public)
3. Develop common strategies
4. More equitable distribution of capacity
5. Coordination among all border health initiatives
6. Federal partnerships (including FDA, food issues)
7. Mutual aid/share personnel
8. Surge/lab concerns (transport specimens)
9. Routinize cross-border cooperation – at all levels (including exercises and overall preparation planning)
10. Federal (U.S. and Canada) funding; federal issues, risk allocation formula
11. Integration into entire preparation system
12. Treatment money, hospitals
13. Jurisdictional control and responsibility
14. Regional hospitals/physicians
15. Understand/expand scope of EWIDS grants, other aspects
16. More local involvement (including tribes)
17. More regional involvement
18. More involvement with emergency management (including law enforcement)

19. Acknowledge differences between northern and southern borders
20. Learn more about communications sub-committee
21. Share with other Canadian communication managers
22. [skipped by recorder]
23. Share with Canadian, Ontario federal community
24. More vertical/horizontal coordination of surveillance
25. More comprehensive federal (Canadian) approach
26. Formalize Public Health Liaisons (quarterly meetings?)
27. Additional MOUs at operational level
28. Formalize Northern Border Authority
29. Comprehensive description of projects/deadlines
30. Description of non-traditional points of entry
31. Inter-operationality (HAN) – terms, etc.
32. Overcome information –sharing roadblocks
33. Use recent events to secure more funding
34. Increase awareness of Border Health initiative with other national public health organizations
35. Hold bi-annual meetings of entire northern region (quarterly communications)
36. Obtain top management buy-in
37. Increase involvement with Customs
38. Improve communications within our own jurisdiction
39. Exercises to practice plans (large-scale)
40. Let public know what we're doing
41. Keep momentum going – realistic activities
42. Define bi-national support mechanisms needed
43. Define focus of regional alliance
44. Data-sharing agreement
45. Resource-sharing agreement
46. Information about roles/responsibilities outside our alliance
47. Involve more public health clinics and environmental health issues
48. Make use of HHS/PHAC regional structure
49. Maximize shrinking funding
50. Working with tribes as sovereign nations
51. Enhancing legal network
52. Establish a Mid-west agreement
53. HSS/PHAC reps to continue involvement
54. U.S. Congress authorize mutual aid cross-border
55. Technology to jointly investigate outbreaks, treaty

## **Top 12 Priorities (based on number of times participants cited the item)**

1. Sharing knowledge about best practices and programs (including with the public)
2. Coordination among all border health initiatives
3. Federal partnerships (including FDA, food issues)
4. Routinize cross-border cooperation – at all levels (including exercises and overall preparation planning)
5. Federal (U.S. and Canada) funding; federal issues, risk allocation formula
6. Understand/expand scope of EWIDS grants, other aspects
7. More local involvement (including tribes)
8. More involvement with emergency management (including law enforcement)
9. Establish/enhance/maintain relationships
10. Surge/lab concerns (transport specimens)
11. Treatment money, hospitals
12. Jurisdictional control and responsibility

## **STRATEGIC PLANNING SESSION #2 (4/22/09, 3:30-5:15 PM)**

Participants were randomly divided into four small groups. Each group was given one priority and asked to assign to it any action needed by states/provinces/federal-national agencies, using the following seven questions: **Who/Whom, What, Why, How, How Much, When, and Where**. Each group selected a recorder and a reporter. Group responses were recorded on poster paper, and then each small group reported to the large group.

## **Priority #1: Sharing knowledge about best practices and programs (including with the public)**

### HOW

- State: through existing mechanisms (Epi-X)
- Do a survey; how is it being shared now, who is exchanging info
- Identify gaps
- Workshops/conferences: yes and no! (terminology is a sensitive issue)
- Web-based virtual systems
- Site “go to” – keep up-to-date and make sure programs, problems, projects, participants listed
- EWIDS website not maintained
- IEMG has a website
- Local HDs communicate with other HDs to research best practices, then ask the state, then other states. Use all available resources informally.

- On website, make it a launching pad to other websites and working groups.
- What is the measure for “best practices” – perhaps need one repository
- “Best practice” is subjective, so use if useful only
- When asked, Feds will refer states to other states
- Canadian “councils” are federally funded and share info
- Post tools (MOAs, MOUs, templates)
- Conference call – quarterly and “coast-to-coast”
- Priorities: area within 50 miles of border

#### WHO

- State, province, federal, local, tribal, First Nations

#### WHY

- To stop reinventing the wheel
- Good public health to preserve health of mobile populations
- Public:
- Only listen during an event
- Standardized message
- Don’t care about process; only care about final product
- Care if it directly impacts them
- Communicate risk, reasonable expectations
- Communicate what government can fix
- Expectation of public – think government can fix more than is possible, so must communicate public’s role in self-protection
- Prepared statements – on all issues
- Need prepared audience (“When you hear this, then this is what it means”)
- Public is resilient

#### WHERE

- We want to communicate to the public – websites, library, doctors
- Tell them where to go for more information



## Priority #2: Coordination among all border health initiatives

### WHO/WHOM

- Governmental units
- Federal support role
- Primary responsibility – groups/alliances
- GLBHI, EBHI, PNWBHA
- Steering Committee

### WHAT

- Annual meeting
- Establishment of a knowledge web network
- Begin with surveillance (EWIDS) and coordinate response and containment
- Planning, identifying resources
- Education and training, which enables coordination

### WHY

- Share best practices

### HOW

- Regional meeting
- Interfacing with Federal offices
- Exchange ideas
- Streamlining by Feds

### HOW MUCH

- Annual meeting – Alliances, Canada/US

### WHEN

- Spring 2010

### WHERE

- Canada
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### **Priority #3: Federal partnerships (including FDA, food issues)**

#### WHO

- Federal <—> Federal/First Nation Tribes
- State <—> Federal/First Nation Tribes
- Province <—> Federal/First Nation Tribes
- U.S. Federal: CBP; AHPIS, FDA, CDC; Quarantine; HHS Regional Health; ASPR
- Canadian: CFIA; CBSA; Health Canada; Public Health Agency; Regional/National

#### WHAT

- How do federal agencies involve themselves with cross-border issues, including federal agencies across the border.
- Roles and responsibilities
- Assets, existing resources, technical assistance
- Preparedness phase:
  - ID need and who can meet need
  - Clarify and understand roles, recognizing situational issues
- Use coop/business [illegible]
- Use Import Safety Action Plan
- Regional groups make feds aware what they are doing
- List serve
- SPP meeting
- Use every opportunity to educate federal partners value of GLHBI and other regional groups

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### **Priority #4: Routinize cross-border cooperation – at all levels (including exercises and overall preparation planning)**

To integrate cross-border cooperation into our respective cultures (SOP), through planning, exercising, where possible

#### HOW

- Integrating cross-border communication into SOPs
- Joint training and (functional) exercising
- Case studies sharing
- Educating (raising awareness) of decision [illegible]
- Including non-traditional and other partners

- Inclusion in (clarify) procedures (permission)

#### WHY

- In face of credible threats
- When issues have potential to cross borders
- To be more efficient by sharing info and possibly resources
- So when cross-border work is “really” needed, relationships and processes are in place

#### HOW MUCH

- As much as you can (include in your standard communication processes)
- Subject to privacy restrictions
- Keep it realistic – manageable chunks, identify gaps

#### WHEN

- Now – continuous, not just when grant applications are due

#### WHERE

- Within manageable fora
- Consider levels (local, state/province/federal)

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### **Priority #5: Federal (U.S. and Canada) funding; federal issues, risk allocation formula**

#### WHO

- US: ASPR/HHS
- CA: Fed – independent by agency; PHAC; Pandemic Funding; Provincial

#### WHAT

- Population
- U.S. political
- # of land/water border crossings
- CA: population, economics
- Does not take into account land mass and other variables (i.e., tribal borders)
- U.S.: Multi-year funding is not available
- CA: Comes from budget amount and priorities

## WHY

- Sustained/building of program
- Continuity

## HOW

- Marketing; create sheet of talking points to market/promote
- Education
- Promote all hazards, response, and recovery
- Additional funding stream to expand activities

## HOW MUCH

- A lot
- But need to justify
- Scalable; need to develop scalable budget to justify expansion and continuation

## WHEN

- Now
- U.S.: New HHS and FDA commissioner
- CA: Long-term advocacy

## WHERE

- All levels of government
- Tie things in (how PH works in other areas, Homeland Security, DOD, FDA)
- Another program in ASPR (Hospital Preparedness Program)
- Other Federal resources outside of Emergency Preparedness

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### **Priority #6: Clarify and expand scope of cross-border project**

*(note: the small group altered the wording on this priority)*

## WHO

- EBHI, GLBHI, PNWR, Fed (US-CA), Tribal, First Nations, Local

## WHAT

- Clarify deliverables/goals of EWIDS project
- Clarify what other funding or projects could be used to complement cross-border project

- Identify additional partners
- State clearly what gaps are and quantify success
- Leverage via existing organizations, CPHA
- Utilize existing organizations (e.g., APHA) as “umbrella” sponsor/advocate, health emergency management

#### HOW

- Encourage including cross-border issues in all preparedness grant deliverables/plans
- Increase profile of cross-border issues to executives in each jurisdiction
- Federal government needs state and local input into development of grants

#### WHY

- To improve effectiveness of network (surveillance)
- Integrate surveillance into overall public health
- Mitigation is cheaper than recovery

#### HOW TO USE FUNDS MORE EFFECTIVELY

- Get rid of old deliverables that we have proven we can do and use funds to address gaps that still exist

#### WHEN

- Over course of next year
- Ongoing, when opportunity presents itself

#### WHERE

- Cross borders

### **Priority #7: More local involvement (including tribes)**

#### WHY

- It’s where it all starts
- The first response is on the ground (local)
- Tribes, because they have responsibilities, own governmental structure

## WHO

- Local, EMS, hospitals, HSEM, local public health, emergency managers, local epis

## HOW

- Facilitating/encouraging local-to-local relationships
- Mapping relationships
- Providing tools, access
- Sharing best practices
- Demonstrating benefits
- Provide support for planning
- Website
- Training and exercises – include locals and tribes/First Nations
- Communication goes both ways
- Encourage upward and downward
- Horizontal communication outside of silos is critical
- Educate all levels re: current systems via functional exercise

## HOW MUCH

- Jurisdiction dependent on population size, capacity, etc.
- Dependent on local agencies
- How much involvement is manageable
- Mini-GLBHI
- Local subgroup

## WHEN

- Begin at planning stage and not response stage

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### **Priority 8: More involvement with emergency management (including law enforcement)**

## WHO

- State/provincial
- IEMG – regional
- Federal
- Law enforcement want disease protection
- EM: “Go get guys”
- CBP/CBSA: Need advance plan

- Educate law/EM on epi
- Need legislative mandate (OH)
- Coordinate forensic law and epi via training local EMT at border

#### WHY

- Understand powers and purposes
- Project responders
- Consistency with other agencies

#### HOW

- MOU – e.g., CBP and police
- Templates and playbook and exercise with all involved parties
- SOPs
- Link to PSC for all Canadian federal agencies' support

#### HOW MUCH

- Threat-dependent
- EM at table, usually

#### WHEN

- Regular meetings (e.g., IEMG, EBHI)
- Role for federal regional staff
- Contacts with federal site-specific (e.g., borders)

### **STRATEGIC PLANNING SESSION #3 (4/23/09, 8:00-11:00 AM)**

#### **Priority 9: Establish/enhance/maintain relationships**

#### WHO

- All

#### WHAT

- Connection between locals (provincial local – state local)
- Connections to other public health organizations, MMRS (metropolitan medical response system)
- Improve connections with tribes
- Increase connections with Feds (better marketing)

## WHY

- To increase efficiency of surveillance
- To get better visibility for cross-border issues
- Leverage additional funding

## HOW

- Website
- Consistent message (talking points)
- Face to face meetings
- Engaging other partners (new partners)

## WHEN

- Always, at most opportune times, after (and during) events

## WHERE

- All jurisdictions at local, state-provincial, federal levels, tribal

Upcoming document:

SPP document on lab joint investigation, mutual assistance, information sharing, needs to be made available to [missing word]...

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### **Priority #10: Surge/lab concerns (transport specimens)**

## WHAT

- Sample and reagent
- Cumbersome process, not done routinely
- Depends on classification of sample based on infectiousness
- Hard to get past a point despite several reports. Exporting from U.S. and importing into Canada is not well developed.
- Want a flow sheet with copies of forms to be filled or CBP → in the case of an emergency, waive these regulations
- Routine: transfer of sample from U.S. → Canada
- Emergency issues: when one lab is overwhelmed (surge)
- Look at Canadian partner requirements



- New agency in Ontario for public health labs; Ontario Agency for Health Promotion and Protection (OAHPP)
- In Ontario some type of testing (NMC?)
- Material Transfer Agreements (MTA)

#### HOW

- Find what/where things are working, and try to emulate
- If Level 4 material can be transferred, must be able to transfer other material
- Education of port directors; common templates; F2F with CPB/CBSA, so everyone knows what is coming through, it's safe, and protocol has been followed.
- Exercises: important to flesh out protocols

#### WHEN

- This year – exercise
- ASAP

#### HOW MUCH

- Fairly cheap with respect to protocols
- Face time expensive

Link with SPP activities

New protocol with Mexico/southern border available soon

### **Priority #11: Treatment money, hospitals**

#### WHO

- U.S. issue
- Transition
- What is GLBHI advocacy role
- Where does this fit in EWIDS
- Focus some EWIDS this way in the future? Along with public health.
- Already existing mechanisms
- DGMQ (partner)
- Get hospital ID linked more to our public health arena, which is linked to our EWIDS funding

- Hospital ID folks
- Regional hospitals

#### WHAT

- Advocacy role
- Share plans: capitalize/integrate what are ongoing current programs (national TB, pandemic flu)

#### HOW

- Support current effort
- MOU hospital
- National Hospital Preparedness Program

#### WHY

- Need for coordination
- Capability questions
- What can they handle

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### **Priority #12: Jurisdictional control and responsibility**

#### WHO

- Local → State → feds (U.S.) – all hazards/ICS/IMS
- Local → Provincial → fed (when required)

#### WHAT

- Depends on capacity, ability to handle situation
- Need to consider rights of sovereign nations
- Who pays for what?

#### WHY

- Important to establish jurisdictional control so that jurisdictions know their roles
- Relationship building so you know who to call
- Resource allocation – ensure resources are funneled to appropriate people

## HOW

- Need better understanding of IMS/ICS structures
- NIMS compliant
- Exercises
- Need to be partnered with CBP/CBSA or DGMQ/PHAC quarantine service
- MOUs/joint protocols

## HOW MUCH

- Dependent on who is affected? (U.S. citizen in Canada, likewise...)
- Dependent on scale of situation

## WHEN

- Dependent on understanding established prior to event, incorporated into SOPs, MOUs,
- Emergency Management buy-in

## WHERE

- Exercise that highlights jurisdictional control will identify areas of need

## **STRATEGIC PLANNING SUMMARY (4/23/09, 10:00-11:00 AM)**

Review of objectives: group expressed consensus that meeting objectives were met.

Next steps for continued collaboration:

- Calls involving U.S. and Canadian Regional Health Advisors
- SPP integration into EWIDS
- 2010 conference
- Website
- Quarterly calls with EWIDS grantees in 3 regions
- Quarterly call in each region with Canadian partners

Participants were asked to complete a two-page evaluation. Appendix 2: Evaluation summary

*Adjournment of large group*

## **STRATEGIC PLANNING: GLBHI 2009-2014 (4/23/09, 11:15 AM – 3:00 PM)**

After the large group adjourned, attendees from the GLBHI's steering committee and subcommittees (approximately 20 participants) met to discuss 2009-2014 strategic planning for the GLBHI.

The group decided to return to the master list of 55 priorities generated on 4/22/09, and then identified the specific priorities most relevant to GLBHI. Participants were also encouraged to contribute additional ideas to the list. Three priority ideas were added to the master list:

- Marketing: Talking points paper, case studies, brochure, website
- Targeted, cascaded HAN
- Advocate for formal US/CA border alliance

Specific priorities were assigned to GLBHI's five standing sub-committees and three ad hoc sub-committees as follows:

### **Steering Committee**

- More equitable distribution of capacity
- Coordination among all border health initiatives
- Federal funding, federal issues
- Scope of EWIDS grant
- More local/regional/tribal involvement
- Formalize public health liaisons (quarterly meetings?)
- Advocate for formal US/CA border alliance
- Comprehensive description of projects and deadlines
- Add Steering Committee agenda item: "recent events"
- Hold biannual meeting of entire northern region
- Obtain top management buy-in
- Define binational support mechanisms needed
- Information about roles/responsibilities outside our alliance
- Working with tribes as sovereign nations
- HHS/PHAC reps to continue involvement
- Increase involvement with Customs

### **Legal Committee**

- Mutual aid/shared personnel
- Lab/transport specimens
- Enhancing network of legal contacts
- U.S. Congress authorize mutual aid cross-border

- Matrix/mapping of laws: food-borne, infectious disease, animal-to-human
- Minnesota resource for tribal law (contact Amy)

#### **Public Health Communication Committee**

- Surveillance/reporting matrix – update it
- Sharing knowledge about best practices/programs
- Develop communication strategies
- Jurisdictions – who’s in control
- Regional hospitals/physicians
- Understand/expand scope of EWIDS
- More local involvement (tribal)
- More regional involvement
- Emergency Management – more involved, including law enforcement
- Learn more about communication sub-committee
- Share with Canadian communication managers
- Share with Canadian (Ontario) federal communications
- Interoperationalize terms (HAN)
- Use recent events to secure more funding
- Epi-X – IHR category
- Marketing plan: case studies, website, talking points/brochure, improve communications within jurisdictions
- Targeted cascaded HAN
- Let public know what we’re doing
- Involve more public health clinics/EH issues
- Working with tribes as sovereign nations
- HHS/PHAC reps to continue involvement
- Technology to jointly investigate outbreaks
- More vertical/horizontal coordination of surveillance

#### **Food Protection and Defense Committee**

- Federal partnerships (FDA)
- Jurisdictions – who’s in control
- More vertical/horizontal coordination of surveillance
- Obtain top management buy-in
- Involvement with Customs
- Exercises to practice food-specific
- HHS/PHAC regional structure
- Matrix mapping of laws re: food

### **Lab Committee**

- Coordination among all border health initiatives
- Surge/lab concerns
- Routinize cooperation – all levels
- Increase involvement with Customs
- Exercises to practice plans
- Keep momentum going
- Working with tribes as sovereign nations
- Additional MOUs/protocols at operational levels

### **Direct Care Ad Hoc Committee**

- Isolation and quarantine issues
- Regional hospitals and physicians
- Treatment money, hospitals
- Resource sharing agreement

### **Education and Training Ad Hoc Committee**

- Sharing knowledge about best practices/programs
- Exercises to practice plans (large-scale)
- Marketing plan

### **Emergency Response Ad Hoc Committee**

- Federal partnerships
- Integrate entire preparatory system
- More involvement from Emergency Management
- Make use of HHS/PHAC regional structure
- Resource sharing agreement
- Additional MOUs/protocols at operational levels
- Description of non-traditional points of entry
- Mutual aid, personnel
- Working with tribes as sovereign nations

GLBHI participants recommended that each GLBHI sub-committee consider the sub-committee's issues and develop short-, intermediate-, and long-term action plans according to the ranking of priorities. Where there are cross-over issues, sub-committees will coordinate, under general guidance from the Steering Sub-Committee.

## British Columbia

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Skills: Public health practitioner (infectious disease & epidemics); paramedic/trauma nurse (operational side); toxicologist (scientific aspect); Specific knowledge in CBRN threat; teacher at University in risk management & EM (shares best practices); involved with development of sharing information between PH during a major emergency; Bilingual French/English



## Appendix 1: List of participants, organizations, and skills

### **Steven Kempton**

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Skills: Psycho-social health & disaster background; Facilitation

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## Federal - United States

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Skills: Fluent French speaker; Good speaker/writer

### **Jim Schwendinger**

*Team Lead, Epi-X and HAN Operations Lead, Emergency Risk Communication Branch*

1600 Clifton Rd NE, MS D-40

Atlanta, GA 30333

Email: jschwendinger@cdc.gov

Phone: 404-639-4520

Fax: 404-639-3903

Skills: Clinical skills & experience; Operations experience

### **Carl Adrianopoli**

*Field Supervisor, Office of the Assistant Secretary for Preparedness and Response (Region V)*

233 N Michigan Ave, Ste 1300

Chicago, IL 60601

Email: carl.adrianopoli@hhs.gov

Phone: 312-353-4515

Fax: 312-353-7800

Skills: not reported

### **Barbara Altman**

*Assistant Regional Counsel, Office of the General Counsel (Region V)*

233 N Michigan Ave, Ste 700

Chicago, IL 60601

Email: barbara.altman@hhs.gov

Phone: 312-886-1705

Fax: 312-886-1718

Skills: Federal lawyer w/skill sets that include effective communication & knowledge of variety of HHS programs; Creative problem-solver

### **Rick Buell**

*Regional Emergency Coordinator, Office of the Assistant Secretary for Preparedness and Response (Region X)*

2201 6th Ave

Seattle, WA 98121

Email: rick.buell@hhs.gov

Phone: 206-615-3600

Fax: 206-615-2608

Skills: Public health & medical coordinator/planner; Former ET (education & training) instructor for EMS & public health

## Appendix 1: List of participants, organizations, and skills

### **Raul Sotomayor**

*International Health Program Analyst, Office of the Assistant Secretary for Preparedness and Response*

200 Independence Ave SW, Rm 638G

Washington, DC 20201

Email: Raul.Sotomayor@hhs.gov

Phone: 202-401-5837

Fax: 202-260-5520

Skills: not reported

### **Andrew Stevermer**

*US Health Emergency Preparedness Liaison*

Public Health Agency of Canada, AL 6201A, 100 Colonnade Blvd

Ottawa, ON K1A 0K9

Email: andrew.stevermer@hhs.gov

Phone: 613-948-6814

Fax: 613-952-7942

Skills: Knowledge & connections with federal governments binationally; Broad base of experience in many areas of public health

### **Joann Givens**

*District Director*

300 River Pl, Ste 5900

Detroit, MI 48207

Email: joann.givens@fda.hhs.gov

Phone: 313-393-8106

Fax: 313-393-8105

Skills: Understanding of my organization; Knowing who to call

## **Indiana**

### **Pamela Pontones**

*Director, Surveillance/Investigation*

2 N Meridian St

Indianapolis, IN 46204

Email: ppontones@isdh.in.gov

Phone: 317-233-7861

Fax: 317-234-2812

Skills: Facilitating/teaching - public speaking; Epidemiology (communicable disease)

## Michigan

### **Bruce King**

*General Manager of Environmental Health Services*

Administration, 1151 Taylor St, Ste 324C

Detroit, MI 48202

Email: KingBM@detroitmi.gov

Phone: 313-876-4821

Fax: 313-876-0475

Skills: Experience with working across borders; Making decisions during an emergency and/or advising public officials with making decisions that will effect the community; Not a lawyer

### **Michelle Bruneau**

*EWIDS International Liaison, Great Lakes Border Health Initiative*

201 Townsend St, 5th Fl

Lansing, MI 48913

Email: bruneaum@michigan.gov

Phone: 517-335-6533

Fax: 517-335-8263

Skills: Communication; Organization

### **Denise Chrysler**

*Public Health Legal Director*

201 Townsend St

Lansing, MI 48913

Email: chryslerd@michigan.gov

Phone: 517-373-2109

Fax: 517-335-8297

Skills: Legal; Drafting & editing

### **Debbie Garcia-Luna**

*Acting Assistant Director*

201 Townsend St

Lansing, MI 48913

Email: lunad@michigan.gov

Phone: 517-241-3374

Fax: 517-335-8297

Skills: Lawyer/legal; Interviewing patients & families; support groups; Bilingual - Spanish, understanding of Latin culture & translate documents

### **Valerie Reed**

*Laboratory Coordinator - BT Preparedness Program*

Bureau of Laboratories, PO Box 30035

Lansing, MI 48909

Email: reedv@michigan.gov

Phone: 517-335-9653

Fax: 517-335-9631

Skills: Laboratory; Training

## Appendix 1: List of participants, organizations, and skills

### **Talat Danish**

*Medical Director*

33030 Van Born  
Wayne, MI 48184

Email: [tdanish@co.wayne.mi.us](mailto:tdanish@co.wayne.mi.us)

Phone: 734-727-7010

Fax: 734-727-7005

Skills: not reported

## **Minnesota**

### **Steve Shakman**

*Attorney*

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Email: [steve.shakman@state.mn.us](mailto:steve.shakman@state.mn.us)

Phone: 651-201-5732

Fax: 651-201-4986

Skills: Legal; Working knowledge of multiple levels of government

### **Amy Westbrook**

*Epidemiologist*

320 W 2nd St, Rm 703  
Duluth, MN 55802

Email: [amy.westbrook@state.mn.us](mailto:amy.westbrook@state.mn.us)

Phone: 218-723-4907

Fax: 218-723-2359

Skills: Knowledge in disease prevention & control; Contacts with state, local, tribal (in and outside of health)

## **New York**

### **Gregory Balzano**

*Epidemiologist*

584 Delaware  
Buffalo, NY 14202

Email: [gbalzano01@yahoo.com](mailto:gbalzano01@yahoo.com)

Phone: 716-655-1308

Skills: Epidemiology; Problem solving (scenarios, table top exercises)

### **Richard Buck**

*Border Health Manager*

547 River St  
Troy, NY 12180

Email: [rjb06@health.state.ny.us](mailto:rjb06@health.state.ny.us)

Phone: 518-402-7713

Fax: 518-402-7723

Skills: Ability to follow-up & respond to requests; Communication skills; Project management skills

## Appendix 1: List of participants, organizations, and skills

### **Mary Ann Buckley**

*Senior Attorney*

Rm 2482, Corning Tower, Empire State Plaza

Albany, NY 12237

Email: mab15@health.state.ny.us

Phone: 518-473-3303

Fax: 518-473-2019

Skills: Legal; Hospital RN & clinical ethics experience (i.e., clinical hospital, rather than just public health)

### **Shirley Madewell**

*Health Program Coordinator*

547 River St, Ste 430

Troy, NY 12180

Email: sam08@health.state.ny.us

Phone: 518-402-6871

Fax: 518-402-7713

Skills: Ability to see broader/long-range outcomes for short-term solutions; Ability to provide logistical support for putting plans into actions

## Ohio

### **Brian Fowler**

*Chief, Situational Awareness and Event Detection Unit*

246 N High St

Columbus, OH 43215

Email: brian.fowler@odh.ohio.gov

Phone: 614-466-1402

Fax: 614-728-4638

Skills: Epidemiology/surveillance; Data sharing (electronic) & syndromic surveillance

### **Socrates Tuch**

*Assistant Counsel / Privacy Officer*

246 N High St

Columbus, OH 43215

Email: socrates.tuch@odh.ohio.gov

Phone: 614-466-4882

Fax: 614-728-7813

Skills: Cross subject/topic participation/experience; A sense of humor

## Ontario

**Phil Graham**

*Interim Director, Emergency Management Unit*

415 Yonge St, Ste 801

Toronto, ON M5B 2E7

Email: phil.graham@ontario.ca

Phone: 416-212-5223

Fax: 416-212-4466

Skills: Policy development/implementation; Health emergency management/coordination

**Liam Scott**

*Counsel, Legal Services Branch*

56 Wellesley St W, 8th Fl

Toronto, ON M5S 2S3

Email: liam.scott@ontario.ca

Phone: 416-327-3749

Skills: Legal; Presentation/speaking/interpersonal skills

## Pennsylvania

**Andrew J. Glass**

*Director*

606 W Second St

Erie, PA 16507

Email: aglass@ecdh.org

Phone: 814-451-6701

Fax: 814-451-6766

Skills: Bring local focus; Broaden into our other partnerships

**Rich Knecht**

*Director, Public Health Preparedness*

606 W 2nd St

Erie, PA 16507

Email: rknecht@ecdh.org

Phone: 814-451-7867

Fax: 814-451-7848

Skills: Nursing; Abstract thinking

**Jalene Kolb**

*Senior Counsel*

Room 825, Health and Welfare Building, 625 Forster St

Harrisburg, PA 17120

Email: jkolb@state.pa.us

Phone: 717-783-2500

Fax: 717-705-6042

Skills: Legal analysis/counsel; Communication skills

## Appendix 1: List of participants, organizations, and skills

### **Ram Nambiar**

*HAN Coordinator*

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Harrisburg, PA 17120

Email: [anambiar@state.pa.us](mailto:anambiar@state.pa.us)

Phone: 717-787-3350

Fax: 717-772-6975

Skills: Experience from two previous state health departments (West Virginia, Delaware)

## Saskatchewan

### **Garnet Matchett**

*Director, Operations, Health Emergency Management Branch*

3475 Albert St

Regina, SK S4S 6X6

Email: [gmatchett@health.gov.sk.ca](mailto:gmatchett@health.gov.sk.ca)

Phone: 306-798-3092

Fax: 306-798-3093

Skills: Years of experience in emergency management, teaching (developed many EM training programs & lectured as guest at universities) & responding; Consensus/collaboration approach; Background as lab/x-ray tech/medic/fire fighter

### **James McIlmoyl**

*Director, Health Emergency Management Branch*

3475 Albert St

Regina, SK S4S 6X6

Email: [jmcilmoyl@health.gov.sk.ca](mailto:jmcilmoyl@health.gov.sk.ca)

Phone: 306-798-3092

Fax: 306-798-3093

Skills: Bureaucrat - can wade through government bureaucracies; Strategic thinker - see things from a high level; Piper - pipe in dignitaries

## Vermont

### **Susan Schoenfeld**

*Deputy State Epidemiologist*

108 Cherry St, PO Box 70

Burlington, VT 5402

Email: [sschoen@vdh.state.vt.us](mailto:sschoen@vdh.state.vt.us)

Phone: 802-863-7247

Fax: 802-951-4061

Skills: Infectious disease epi experience; Relationships developed over time with partners (in & out of state)



## Wisconsin

### **Lorna Will**

*Epidemiologist*

1 W Wilson St, Rm 318

Madison, WI 53705

Email: lorna.will@wisconsin.gov

Phone: 608-261-6387

Fax: 608-266-0049

Skills: Communicable disease knowledge & experience; Wide knowledge of preparedness program as a whole

## Facilitators

### **Tom Stuebner**

*Program Development Consultant*

1950 Jones St, #6

San Francisco, CA 94133

Email: tomstuebner@sbcglobal.net

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Fax: -----

### **Kay Wallis**

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Richmond, CA 94804

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Fax: 510-526-6481