Welcome to the ISDS Research Committee Meeting
June 11, 2014
Agenda

• Potential changes in committee activities
• Current activities:
  • New initiative: Internship postings (Submit an opportunity)
  • Literature Review: Increasing participation/utility
• Awards:
  • Awards for Outstanding Research Articles in Biosurveillance
  • Award for Outstanding Student Abstract (Now accepting applications)
• Technical Conventions Committee Poll
• Recent Committee member publications
  • Submit your recent publication(s) here: http://www.syndromic.org/publication-submission-form
• ISDS Abstract Submission is now open
• Upcoming Events
Potential Changes to Activities

• **Background**

• **Activity evaluation**
  • 2014 Webinars:
    • New challenges in tobacco surveillance
      • Registered: 77
    • Project Tycho, Data for Health: Open Access to Newly Digitized U.S. Weekly...
      • Registered: 85
      • Attended live: 45
      • Recorded webinar: Not available (error with recording)
    • Analytic Decision Support for PH Emergencies
      • Registered: 184
      • Attended live: 106
      • Recorded webinar: Not available (presenter unable to get organizational approval to post)
Activity evaluation (…continued…)

• 2013 Webinars:
  • Usage of Syndromic Surveillance Info for Clinical Decision
    • Registered: 185
    • Attended live: 110
    • Recorded webinar: 52
  • SMART Platforms: Building The App Store for Biosurveillance
    • Registered: 140
    • Attended live: 81
    • Recorded webinar: 33
  • Community-based Health Systems Strengthening in Nepal
    • Registered: 61
    • Attended live: 31
    • Recorded webinar: 47
  • Syndromic surveillance in animal health: public, animal and food safety
    • Registered: 260
    • Attended live: 154
    • Recorded webinar: 117
• **2013 Webinars (…continued):**
  - in silico Surveillance: Informing Surveillance with Simulation
    - Registered: 110
    - Attended live: 64
    - Recorded webinar: 23

• **2014 Literature Reviews:**
  - January
    - Registered: 31
    - Attended: 18
    - Articles summarized: 8
  - March
    - Registered: 22
    - Attended: 8
    - Articles summarized: 3
Activity evaluation (...continued...)

• **2014 Literature Reviews (...continued):**
  - May
    - Registered: 18
    - Attended: 9
    - Articles summarized: 5

• **2013 Literature Reviews:**
  - August
    - Registered: 13
    - Attended: 8
    - Articles summarized: 4
  - October
    - Registered: 28
    - Attended: 11
    - Recorded webinar: 19
Activity evaluation (…continued)

• **Awards for Outstanding Research Articles:**
  • 2012: 8 awardees (2 first prize; 2 second prize; 4 third prize)
    • Attended conference: 4
  • 2013: 4 awardees (2 first prize; 2 second prize)
    • Attended conference: 3

• **2013 Award for Outstanding Student Abstract:** 20 applicants (2 awardees)
  • Attended conference: 9
  • New ISDS members: 7
  • New Research Committee Members: 4
  • New member of another ISDS Committee: 4
Current Activities

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ISDS Technical Conventions Committee: Use Case Poll

Four use cases under current development to make additional technical methods available to health departments (3 with available datasets).

Details at:

http://www.syndromic.org/communities/technical-conventions/use-cases

Quick Poll to Establish Interest in Additional Use Case Ideas
Detection/tracking of seasonal influenza or dengue fever prediction from early ILI or other syndromic or diagnostic data.

Formation and/or validation of proposed (sub)syndromic classification based on ICD-10 codes.

Post-disaster or severe weather event surveillance

Surveillance for norovirus, rotavirus, or other specific GI infections

Mental health or suicidal ideation surveillance

Others??
a. This use case is important & I am willing to help develop it.

b. My department would employ such a method in the near-term.

c. The use case would be valuable to health departments.

d. I am not interested in this use case.
a. This use case is important & I am willing to help develop it.

• Is there enough direct, personal interest to warrant setting up calls, formulating problems of PH interest?
• We’re not taking names, just seeking numbers with active interest in shaping applications, requirements.
b. My department would employ such a method in the near-term.

- Unlikely to contribute advice or time, but we would likely adopt such a method if conveniently available
c. The use case would be valuable to health departments.

• Not sure if my department would use the application, but it could have practical value if defined well.
If interested contact:

- **Chair**: Howard Burkom, PhD, Johns Hopkins University Applied Physics Laboratory
  
  [howard.burkom@jhuapl.edu](mailto:howard.burkom@jhuapl.edu)

- **Board Liaison**: Amy Ising, MS, University of North Carolina at Chapel Hill
  
  [ising@ad.unc.edu](mailto:ising@ad.unc.edu)

- **Staff Liaison**: Tera Reynolds, MPH, ISDS
  
  [treynolds@syndromic.org](mailto:treynolds@syndromic.org)
Recent Research Committee Member Publications

• We invite members to submit their publications to be highlighted during Research Committee meetings: http://www.syndromic.org/publication-submission-form

• New articles:


2014 ISDS Conference: Abstract Submission Open

- **Presentation Types:**
  - Oral
  - Poster
  - Lightning talk
  - Panel
  - Roundtable

- **Discipline-specific Themes**
  - Analytics/Methodologies
  - Informatics
  - Policy
  - Public/population health surveillance practice

- **More:**

- **Deadline to submit:** September 3 (11:59pm ET)
Upcoming ISDS Activities

- **Webinars**
  - MERS Syndromic Surveillance Guidance Review
    - TODAY @ 3 - 4pm EDT
    - Register: [https://www2.gotomeeting.com/register/242935370](https://www2.gotomeeting.com/register/242935370)
  - New challenges in tobacco surveillance: monitoring the prevalence of electronic cigarettes and hookah use in the United States
    - June 24th @ 2 - 3pm EDT
    - Register: [https://www2.gotomeeting.com/register/969511114](https://www2.gotomeeting.com/register/969511114)

- **2014 ISDS Conference**
  - Hyatt Regency at Penn’s Landing, Philadelphia, PA
  - Pre-Conference Trainings: December 9th
  - Conference: December 10th – 11th
Other items

- Other business or ideas?
- Any news or information you would like to share?
Thank you for your time!

- Contact Tera Reynolds at treynolds@syndromic.org or Judy Akkina at Judy.E.Akkina@aphis.usda.gov with suggestions, questions, or concerns.