Welcome to the January ISDS Research Committee Meeting
January 11, 2013
Agenda

- Follow-up from in-person meeting at 2012 ISDS Conference
- Technical Conventions Committee
- January Research Committee Webinar
  - Usage of Syndromic Surveillance Information to Assist Clinical Decision-Making
- February Literature Review Call
- Other
Follow-Up from Conference

• Social Media Literature Review Update
  • First meeting scheduled for Friday, January 18\textsuperscript{th} at 12pm US EST

• Student Initiative Update
Technical Conventions

• Summary of initiative
• Next steps
January Research Committee Webinar

- **Usage of Syndromic Surveillance Information to Assist Clinical Decision-Making**
- January 29th – 12pm – 1:30pm US EST
- **Presenters:**
  - Andrea Dugas, MD, Attending Physician in the Department of Emergency medicine at Johns Hopkins University School of Medicine
  - Winfred Wu, MD, MPH, City Medical Specialist in the Primary Care Information Project New York City Department of Health and Mental Hygiene
  - Per Gesteland, MD, MS, Assistant Professor of Pediatrics and Adjunct Assistant Professor of Biomedical Informatics at the University of Utah School of Medicine
- **Register:** [https://www2.gotomeeting.com/register/402502178](https://www2.gotomeeting.com/register/402502178)
- **Potential follow-up webinar (CDC’s Clinical Decision Support Group)**
• Highlight results from presentation at 2012 ISDS Conference
Literature Review

New Method

Scopus Search

Check Scopus weekly

Relevant citations identified

Citations imported into Zotero citation manager

Full text articles added to Zotero (where available)

1 month before review, citations sent to Research Committee with instructions to access Zotero for full text

Interested Committee members summarize article using standard form

Literature Review

Summarized articles archived on ISDS wiki
Literature Review Results

Previous Method Vs. New Method

- 30-minutes or more per week to go through the gmail account with 30 or fewer titles (organizers)
- Research Committee members had to manually search through titles to find articles of interest

- Scopus results allow filtering of 50 – 100 titles and abstracts in fewer than 30 minutes per week (organizers)
- Zotero automatically adds author and/or index key words as tags, so can search for topics of interest
Literature Review Results

Previous Method Vs. New Method

- Average of 19 articles per month (SD: 13; n= 31)
- Captured articles in health sciences
- Articles classified into an average of 10 different categories (SD: 4; n= 31)

- Average of 159 articles per month (SD: 63; n= 3)
- Captured articles in health sciences
- Articles classified into an average of 33 different categories (SD: 5; n= 3)
February Literature Review Call

- February 28th – 12pm – 1:30pm US EST
- Register: https://www2.gotomeeting.com/register/738475522
- Change in process
- Request for topics
- Brief Zotero Demo
• Anything you would like to discuss?
Thank you for your time!

- Contact Tera Reynolds at treynolds@syndromic.org or Katie Suda at ksuda@uthsc.edu with suggestions, questions, or concerns.

- More Information: www.syndromic.org/committees/research
Upcoming Events

• **Research Committee Events**
  - Webinar: Usage of Syndromic Surveillance Information to Assist Clinical Decision-Making on Tuesday, January 29\textsuperscript{th} at 12:00pm EST (17:00 GMT)
  - February Literature Review on Thursday, February 28\textsuperscript{th} at 12:00pm EST (17:00 GMT)
  - ISDS Global Outreach Committee Call on Thursday, January 17\textsuperscript{th} at 2:00pm EST (19:00 GMT)