International Society for Disease Surveillance
January Research Committee Meeting
1/11/2013

Notes

• Follow-up from in-person meeting at 2012 ISDS Conference
  o Social Media for Disease Surveillance Literature Review
    ▪ Enormous amount of work in social media recently
    ▪ Not only identify papers using social media for public health surveillance, but who have
gone a step further and have used social media for interventions/target populations
    ▪ Social networking sites, open-source blogs, mobile applications, etc.
    ▪ Can use research committee’s weekly search as jumping off point
    ▪ First meeting will be January 18th at 12pm EST
    ▪ Contact Tera <treynolds@syndromic.org> for more information

o Student/Trainee Initiative Update
  ▪ Exploring ways surveillance trainees (MPH students, graduate students, biostatistics
  programs, informatics, or other related field) can get involved
  ▪ New initiatives or interactions with trainees and ISDS
  ▪ Key ideas
    • Exploring ways to offer travel stipends or awards for student papers (other
associations do)
    • Matching public health department needs (projects) with students
      ▪ Questions about how would come together and how it would work
      ▪ UNC Chapel Hill posts several practicums, but it is generally a local
      ▪ ISDS would help make connections
      ▪ Get students that have worked with health departments to give webinars in
order to open people’s eyes to the benefits of having students
      ▪ Can ISDS offer some sort of mentorship award? In order to acknowledge
people who have done considerable work on this.

• Wayne Loschen – ISDS Program Committee Chair – Student rep on ISDS Scientific
Program Committee
  ▪ Track for student submissions
  • Technical Conventions Committee
    ▪ Purpose: To bridge gap between practice and research, so that the tools developed can be easily
adopted by practitioners.
    ▪ Started conversation at Conference
    ▪ Will start with small problem in order to develop process
    ▪ Meeting will be January 15th at 12:00pm EST

• Clinical Decision Support
  ▪ January Webinar: Usage of Syndromic Surveillance Information to Assist Clinical Decision-Making
    ▪ Off-shoot of December webinar by Dr. Andrew Fine, which was hosted by Johns Hopkins
University School of Medicine
      ▪ Recording to come
    ▪ Discussions with CDC’s Clinical Decision Support Group – potential follow-up webinar

• Literature Review
  ▪ Focus on specific topics – common thread amongst articles discussed (may get more meaningful
discussion)
  ▪ February Literature Review Topic (call is Feb. 28th at 12pm EST)
- Forecasting/prediction for infectious diseases
  - Other potential topics:
    - Disaster management – maybe specific to Sandy?
    - Waterborne diseases
    - Cluster detection
    - Dengue
    - Mass event surveillance
  - Will we miss “hot” articles, because not on topic?
    - Could potentially have “hot article of the month” exception to topical discussion
  - Contact me if having any issues searching Zotero.org
  - Will have brief Zotero demo at February Meeting
    - Needs to be recorded
  - What would increase attendance?
    - Literature Review: Register for CPH credit (only if read and summarize an article)
- Next Research Committee call is Friday, February 8th at 1pm EST