Publications


**Reports**

*Final Recommendation: Core Processes and EHR Requirements for Public Health Syndromic Surveillance.* Available at: http://www.syndromic.org/storage/ISDSRecommendation_FINAL.pdf

*Distribute Data Quality Monitoring and Response Guide*

*Distribute Case Study: Applying Local Perspective to a National Vision for Flu Surveillance*


**Syndromic Surveillance for Meaningful Use: Background and Resources.** ISDS Brief. April 2012.


**Electronic Syndromic Surveillance Using Hospital Inpatient and Ambulatory Clinical Care Electronic Health Record Data: Recommendations from the ISDS Meaningful Use Workgroup.** November 2012.


**Presentations**

**Distribute**


Olson DR. *Data Sharing and DiSTRIBuTE.* Pre-Conference Workshop, Eighth Annual Syndromic Surveillance Conference, ISDS Miami, FL, December, 2009.


### Meaningful Use


Ishikawa C. Syndromic Surveillance for Meaningful Use. PHSIPO/CDC Lunch Bucket Talk, Atlanta, GA, April 2012.


Electronic Communications
ISDS Web site (www.syndromic.org)
Distribute Public Site (http://www.isdsdistribute.org/)
This site shows Proportion of Emergency Department Visits For Influenza-like Illness (ILI) per Week.

Distribute Restricted Site (https://isds-auth.cirg.washington.edu/)
This site shows daily and weekly syndromic and total visit counts and proportions for ED visits for ILI and GI syndromes. It also includes user-generated comparisons, and site-specific details about jurisdictions, their data collection procedures, and the characteristics of their reporting.

Monthly Electronic Newsletters
The Distribute Share is a monthly electronic newsletter that provides the Distribute community with news regarding relevant surveillance topics, ISDS events and announcements, tips for using the Distribute system, ISDS project and committee updates, and national influenza summaries. The share is sent to over 170 people monthly. ISDS also sends a monthly newsletter to its 300+ members.

Distribute Community Forum
This on-line tool for information exchange, collaboration and learning among serves Distribute contributors and project partners. The Forum is a secure, by invitation only space, administered by ISDS. Within the Forum, users are welcome to connect with other surveillance professionals, learn, solve problems, and exchange ideas and innovative tools.

Social Media
Facebook www.facebook.com/syndromic
Twitter http://twitter.com/ISDS
LinkedIn http://www.linkedin.com/groups/International-Society-Disease-Surveillance-3966250
Youtube http://www.youtube.com/user/ISDSurveillance

Video Sharing
ISDS Products; 1/24/14
**Education & Training**

**Online Learning**

Syndromic Surveillance 101 (SS101)

ISDS, Tufts University School of Medicine, and Tufts Health Care Institute are jointly sponsoring this online course, comprised of a series of 4 modules, which provides an overview of syndromic surveillance.

Each module features an audio presentation, accompanied by slides and followed with an evaluation and post-test. Each module is approximately one-hour in length. This activity has been approved for **AMA PRA Category 1 Credit™**. Contact hours will be awarded for nurses.

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**WEBINARS:**


- **IHR Event Assessment and Reporting—The CDC Experience.** Dr. Katrin Kohl, MD, PhD, MPH/DTM, Deputy Director, DGMQ, NCEZID, CDC. 1/12/2012.

- **Introduction to the National Emergency Medical Services Information System (NEMSIS) and Its Potential Uses in Syndromic Surveillance.** Dr. Clay Mann, University of Utah Department of Pediatrics, Gamunu Wijetunge, MPA, DOT, Bernice Boursiquot, MPH, DOT. 1/31/2012.

- **Public Health Surveillance in the Internet Cloud: The BioSense 2.0 Experience.** Jeff Barr, Amazon, Mike Alletto, CDC BioSense 2.0 Redesign Team, Taha Kass-Hout, MD, MS, Centers for Disease Control and Prevention. 2/9/2012.


- **Discovering the New Frontier of Syndromic Surveillance: A Meaningful Use Dialogue on the Department of Veterans Affairs Implementation.** Cynthia Lucero, MD CIC, Department of Veterans Affairs. 3/15/2012.


- **Discovering the New Frontier of Syndromic Surveillance: A Meaningful Use Dialogue on the NYC Implementation.** Steve Di Lonardo, MSc, Winfred Wu, MD, MPH, New York City Department of Health and Mental Hygiene. 3/21/2012.


Syndromic Surveillance in Integrated Disease Surveillance Project (ISDP) and Pre Hospital Emergency Care in India. Dr. Biranchi Jena, Emergency Management and Research Institute and Dr. Vivek Singh, Public Health Foundation of India. 4/25/2012, 4/26/2012.

BioSense 2.0 Grant Opportunity to Build Surveillance Capacity. Sharon Campolucci, RN, MSN, FNP, Centers for Disease Control and Prevention. 5/30/12.


Discover the 2012 ISDS Conference. Amy Ising, University of North Carolina at Chapel Hill and Bill Storm, Ohio Department of Health. 6/21/12.


Utilization of ESSENCE in the Cloud for Enhanced Surveillance during the 2012 NATO Summit. Megan Patel, MPH, Cook County Department of Public Health. 7/17/12.

Overview of the CDC Surveillance and Informatics Program Office Strategic Plan. James Buehler, MD, Public Health Surveillance and Informatics Program Office, CDC. 8/16/12.

Data Quality Monitoring and Evaluation of Public Health Surveillance in European Countries, 2012. Isabelle Devaux (ECDC), Scott McNabb (Emory University), and Bruno Ciancio (ECDC). 9/13/12.


Alas! Meaningful EHR Certification for Syndromic Surveillance. Robert Snellick (National Institute of Standards and Technology) and Sheryl Taylor (Booz Allen Hamilton). 10/11/12.

October Public Health Practice Influenza Surveillance Webinar. Krista Kniss (CDC) and Scott Epperson (CDC). 10/22/12.


Environmental Data Management and its Application to Public Health. Amy Budge, Health Working Group Chair, Earth Data Analysis Center, University of New Mexico; Stan Morain, Health Working Group Secretary, Earth Data Analysis Center, University of New Mexico; Richard Kiang, Health Working Group Co-Chair, NASA Goddard Space Flight Center; Clara Witt, VMD, MPH, Captain, USPHS, and InterAgency Lisaison, Armed Forces Health Surveillance Center. 2/24/2011.

Redesigning BioSense to Go Beyond Early Event Detection. Barbara Massoudi, MPH, PhD, Senior Research Health Scientist, Center for the Advancement of Health IT, RTI International and Taha Kass-Hout, MD, MS, Deputy Division Director for Information Science, Centers for Disease Control and Prevention. 2/2011.


Illuminating Impediments to IHR Implementation and Possible Interventions. Dr. Scott McNabb, Emory University. 8/9/2011.


Disaster Epidemiology and Surveillance. Sara J. Vagi, PhD, Epidemiologist, National Center for Environmental Health, Environmental Hazards and Health Effects, Centers for Disease Control and Prevention. 9/26/2011.


School Disease Transmission: Has the time come for coordination between monitors and modelers? Gail Potter, PhD, Fred Hutchinson Cancer Research Center Guoyan Zhang, MD, MPH, Miami-Dade County Health Department Anthoni Llau, MPH, Miami-Dade County Health Department. 10/18/2011.

Using Gaming Tools to Train Disease Surveillance Professionals and Investigate Next-Generation Capabilities. Timothy Dasey, PhD, Group Leader, Chemical and Biological Defense, Systems Group, MIT Lincoln Laboratories. 10/27/2011.

Syndromic Surveillance for Meaningful Use: Inpatient and Ambulatory Clinical Care Data. Charlie Ishikawa, MSPH, Associate Director of Public Health Programs, ISDS. 11/08/11.
Data Collection, Management and Surveillance: Using Smartphones in Smart Ways. Marion McNabb, MPH, Program Manager, DGAP, BUSPH, Christopher Gill, MD, MS, Associate Professor, BUSPH, Laura Khurana, BUSPH. 11/10/11.


2010: Archived 2010 may be found here:
http://www.syndromic.org/resources/isdswebinars/archive/search/summary


Overview and Public Health Surveillance Utility of Poison Center Data. Jonathan Colvin, Drug and Poison Information Center; Bill Storm, Ohio Department of Health; and Amy Ising, University of North Carolina at Chapel Hill. 3/25/2010.

Integration of reported and syndromic disease system information. Aaron Kite-Powell, MS, Florida Department of Health, 3/29/2010.


GOC Webinar: Developing Strategic Learning Capabilities in Regional Disease Surveillance Networks Louise Gresham, NTI, Global Health and Security Initiative; Mario Libel, PAHO; Marjorie Pollack, ProMED, and Beverly Trayner, NTI. 5/17/2010.

Understanding the Spectrum of Emergency Medical Services (EMS) Data Sources and Their Variation By Community. Abey Kuruvilla, Ph.D., University of Wisconsin-Parkside; Christopher Olola, Ph.D., National Academies of Emergency Dispatch and Todd Stout, FirstWatch. 5/27/2010.


August Literature Review & Presentation on Seasonal Synchronization of Influenza. Dr. Elena Naumova, 8/26/2010.

### Survey Tools

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