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2011 Virtual Conference

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Plenary Speakers *Theater*

Presented on Monday, August 22

V

Keynotes 8:30 AM - 10:00 AM

Opening Remarks

Seth Foldy, M.D., M.P.H., is the Director of the Public Health Informatics and Technology Program Office at CDC. Dr. Foldy has chaired health informatics committees for the national associations of both local and state health officials, and has served on the boards of the eHealth Initiative, National eHealth Collaborative and the State Alliance for eHealth. He helped form the Joint Public Health Informatics Taskforce, linking several associations to accelerate and harmonize electronic information system development. Dr. Foldy holds degrees from Stanford University (BA Human Biology), Case Western Reserve University (MD) and the Medical College of Wisconsin (MPH), is board-certified in Family Medicine and Preventive Medicine, and holds academic appointments at several Wisconsin schools.

Keynote Address

Kenneth Thorpe, PhD, is the Robert W. Woodruff Professor and Chair of the Department of Health Policy and Management, in the Rollins School of Public Health of Emory University, Atlanta, Georgia. He also co-directs the Emory Center on Health Outcomes and Quality. He was the Vanselow Professor of Health Policy and Director, Institute for Health Services Research at Tulane University. He was previously Professor of Health Policy and Administration at the University of North Carolina at Chapel Hill, an Associate Professor and Director of the Program on Health Care Financing and Insurance at the Harvard University School of Public Health, and Assistant Professor of Public Policy and Public Health at Columbia University.

Keynote Address

Todd Park joined the Department of Health and Human Services (HHS) as Chief Technology Officer in August 2009. In this role, he is responsible for helping HHS leadership harness the power of data, technology, and innovation to improve the health and welfare of the nation. Mr. Park co-founded Athenahealth in 1997 and co-led its development over the following decade into one of the most innovative, socially-oriented, and successful health information technology companies in the industry. Mr. Park graduated magna cum laude and Phi Beta Kappa from Harvard College with an A.B. in economics.

Presented on Tuesday, August 23

V

Panel Discussion - The Beacon Communities 8:30 AM - 10:00 AM

Health Information Technology and HITECH activities are all about innovation, process redesign and providing health entities with much needed technical support. As such, the Office of the National Coordinator for Health IT (ONC) has created two programs to support HIT implementation efforts; most notably the Beacon Communities Program and Regional Extension Center (REC)Program. The Beacon Awardees represent communities that have already made inroads in the development of secure, private, and accurate systems of electronic health record (EHR) adoption and health information exchange. Their goal is to build and strengthen their health information technology (health IT) infrastructure and exchange capabilities to improve care coordination, increase the quality of care, and slow the growth of health care spending. The RECs serve as the coordinating body that ensures public health activities, including receiving information generated by the meaningful use requirements are supported by the technical assistance to providers that the RECs will provide. This plenary session will highlight the work both ONC programs are doing around population health – an area where public health has been involved, but more collaboration and innovation can and should happen. This session intends to enhance understanding of Beacon Communities and REC efforts, foster new connections with public health partners, and foster new innovations around population health.

Speaker: James Daniel, Department of Health and Human Services
Panelists: Jac Davies, Beacon Community of the Inland Northwest
Lacey Hart, SE Minnesota Beacon Community
Daniel Jensen, SE Minnesota Beacon Community
Anjum Khurshid, Crescent City Beacon Community
Kimberly Lynch, Director of the REC Program, ONC

Theater Plenary Speakers

Presented on Wednesday, August 24

V

Lunch Session 11:30 AM - 1:00 PM

Keynote Address

Seth Mnookin is a Lecturer in MIT's Graduate Program in Science Writing. His most recent book, The Panic Virus: A True Story of Medicine, Science, and Fear, uses a combination of investigative reporting, intellectual and scientific history, and sociological analysis to explore the misinformation surrounding vaccines and their rumored connection to developmental disorders.

V

Closing Session 3:00 AM - 4:30 PM
Presentation of the Healthcare Information and Management Systems Society (HIMSS) Nicholas E. Davies Award of Excellence–Public Health

This award is given to a state, local, or tribal public health program that has improved the health of a defined community through health information management. The award recognizes the use of care data for public health issues, and ideally its impact on population health.

Speaker: Jonathan French, BA, Healthcare Information and Management Systems Society
Bio: Jonathan French is manager for the Federal Affairs team and is responsible for daily and strategic initiatives and for cultivating relationships with federal agencies. Jonathan is also the staff liaison for the HIMSS Federal Health Community and the HIMSS Government Relations Roundtable, and monitors the Health IT Standards Federal Advisory Committee.

V

Presentation of the Public Health and Medicaid Award for Collaboration in Health IT

The Meaningful Use of electronic health records and the adoption of certified health information technology by hospitals, physicians, and other eligible providers will require public health departments and state Medicaid agencies to develop a strong and effective collaborative relationship. CDC and CMS in collaboration with Association of State and Territorial Health Officials (ASTHO), will highlight these effective relationships through the Public Health and Medicaid Award for Collaboration in Health IT.

The purpose of the award is to highlight specific effective collaborations that can serve as a model for best practices for other states to emulate.

Speaker: Richard E. Wild, Centers for Medicare and Medicaid Services
Bio: Dr. Wild received his MD degree from the University of Vermont College of Medicine. He is board certified in Emergency Medicine by the American Board of Emergency Medicine and is a Fellow of the American College of Emergency Physicians. His internship and residency training were at Letterman Army Medical Center, San Francisco; San Francisco General Hospital; and Walter Reed Army Medical Center in Washington, DC. He served five years on active duty with the US Army Medical Corps and as a medical officer at Martin Army Hospital, Fort Benning, Georgia. Dr. Wild has over 20 years experience as a practicing emergency physician ranging from small rural Georgia hospitals to large university teaching centers. Dr. Wild has degrees in business and law and has practiced as a health care attorney with a large Boston law firm representing hospitals, physicians, skilled nursing facilities and a major Boston teaching hospital. He was medical director of Medicare's direct fiscal intermediary in Baltimore and also CMS (then HCFA) Chief Medical Officer for reimbursement policy during the initial implementation the Hospital Prospective Payment (DRG) system. He subsequently served on the Medicare Prospective Payment Assessment commission staff (now MedPac).

V

Presentation of the Public Health Informatics Conference Poster Awards

The 2011 PHI Conference Poster Awards winners will be annouced.

Speaker: Martha (Marty) Cicchinelli, Techsoftgroup, LLC
Bio: Ms. Cicchinelli has had over 14 years of technical informatics project experience in the National Center for Public Health Informatics (NCPHI), the Information Resource Management Office (IRMO), and National Center for HIV, Sexually Transmitted Diseases, and Tuberculosis (NCHSTP) at the Centers for Disease Control and Prevention (CDC). Ms. Cicchinelli is certified as a Project Management Professional (PMP) by the Project Management Institute. She has 20 years of program management and leadership experience; strong communication skills for stakeholder management and workgroup leadership; expertise in requirements gathering and consensus building around requirements; and subject matter expertise in informatics, surveillance, outbreak management, and countermeasure and response administration. As a consultant, Ms. Cicchinelli has worked for Techsoft Group, SRA International, NACCHO, NYC DOHMH, Consilience, and Collaborative Software Initiative on public health subject matter support, project management, workgroup facilitation, conference planning, and requirements gathering.

Plenary Speakers *Theater*

Presented on Wednesday, August 24

V

Keynote 3:00 AM - 4:30 PM

Keynote Address

David Ross, ScD, directs the Public Health Informatics Institute, a program of the Task Force for Global Health, which is affiliated with Emory University. The Institute supports public health practitioners in improving their use of information and information systems to achieve greater impact on community health.   He received his Doctor of Science degree in applied math and operations research from The Johns Hopkins University. His career spans health care research and administration, environmental health research, and public health and medical informatics consulting. He served in scientific and senior management roles at the Centers for Disease Control and Prevention (CDC), retiring as a commissioned officer of the U.S. Public Health Service in 1998. He also worked as an executive with a leading health information technology firm implementing clinical information systems. He served on the Institute of Medicine's (IOM) core committee for the evaluation of the U.S. government's global HIV/AIDS PEPFAR program, the IOM panel recommending the research agenda for public health preparedness, and is a commissioner on the Certification Commission for Health Information Technology (CCHIT) and advises the World Health Organization's Health Metrics Network Technical Working Group.
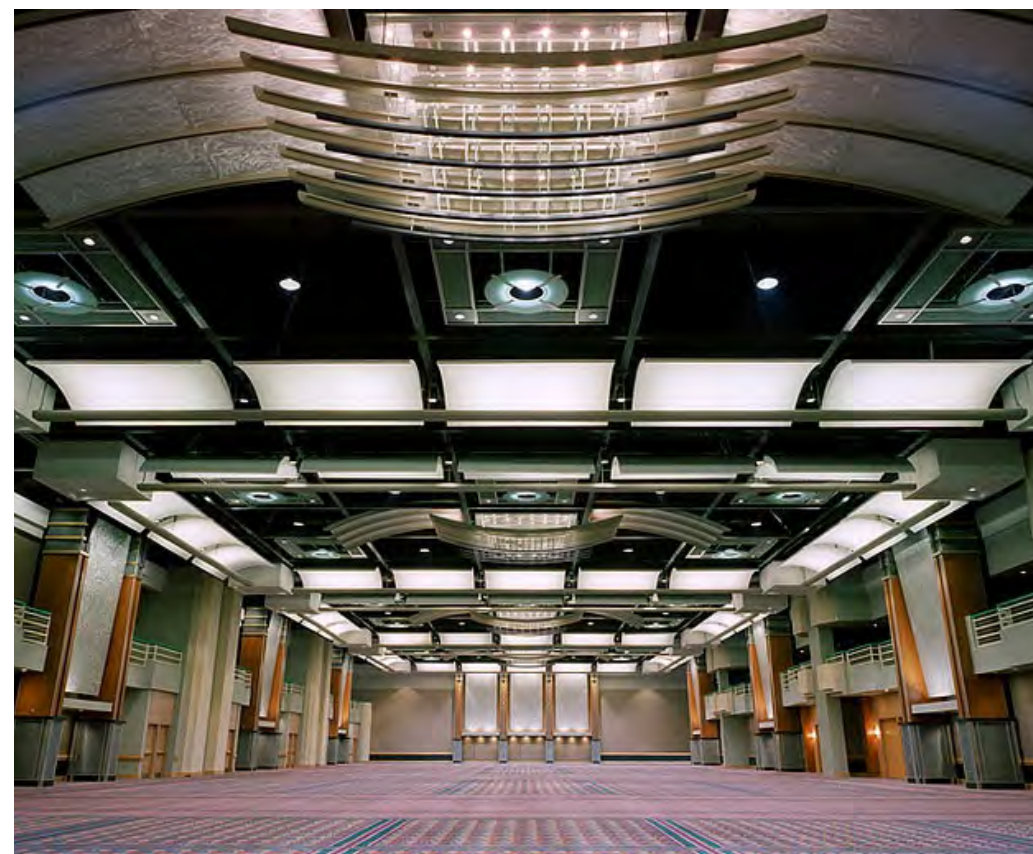
She also is Vice President of the Public Health Foundation, member of the Board of Oregon Public Health Institute, the Portland Sustainable Development Commission, OHSU School of Medicine Dept of Community Medicine Adjunct Faculty, and Board Member of North by Northeast Community Health Center.

V

Closing Remarks from the Conference Co-Sponsor

Speaker: Lillian Shirley, Multnomah County Health Department, President, National Association of County and City Health Officials (NACCHO)
Bio: Lillian Shirley, BSN, MPH, MPA, Director of the Multnomah County Health Department, provides public health leadership in collaboration with community partners to address the county's health needs, and offers health policy leadership on both a county and state level. Her department is the largest provider of safety-net services in the state of Oregon. A Federally Qualified Health Center with primary care, dental, pharmacy and mental health services, they provide an integrated medical home model. In addition, the department provides health services in all county jails. Ms. Shirley is the appointed Vice-Chair of the Oregon Health Policy Board charged with implementing Health Reform in Oregon and is currently President of the National Association of County and City Health Officials (NACCHO).

Presented on Monday, August 22

10:30 AM – 12:00 PM

W

Syndromic Surveillance Data Exchange and Public Health Standards and Interoperability Processes

Description: The purpose of this presentation is to describe the technical strategy used to harmonize syndromic surveillance data exchange requirements with national standards and interoperability efforts (the HHS Office of National Coordinator and Public Health Information Network). This panel will discuss the current status of standardization activities including the development of functional requirements, domain concepts and vocabulary, and testing and certification activities.
Moderator: Nikolay Lipskiy, Centers for Disease Control and Prevention
Panelists: Taha Kass-Hout, Centers for Disease Control and Prevention
        Charlie Ishikawa, International Society for Disease Surveillance

W

Council of State and Territorial Epidemiologists (CSTE) and CDC Joint Electronic Laboratory Reporting (ELR) Task Force - Collaboration to Advance ELR

Description: The CSTE/CDC ELR Task Force was created to advance the adoption of ELR. In the fall of 2010, the task force established five workgroups to operationalize this mission. This panel provides an overview of the key accomplishments of the workgroups. Workgroups will share key accomplishments in the areas of standards and vocabulary, tools to help states meet meaningful use requirements, legal considerations for implementing ELR, guidelines for vendors and large labs, and resource requirements for implementing ELR. This session will also direct interested parties to more detailed sessions during the conference that provide an in-depth look into tools, services and guidelines for implementing ELR.
Moderator: Robert Pinner, Centers for Disease Control and Prevention
        Shunanda McGarvey, Northrop Grumman
Panelists: Daniel Jernigan, Centers for Disease Control and Prevention
        Dan Pollock, Centers for Disease Control and Prevention
        Tom Safranek, Nebraska Department of Health and Human Services
        Dariush Shirazi, State Hygienic Laboratory, The University of Iowa
        Fred Shaw, Centers for Disease Control and Prevention
        Perry Smith, Council of State and Territorial Epidemiologists

1:30 PM – 3:00 PM

W

Standards Development for Interoperability to Advance Global Data Sharing

Description: These presentations will showcase collaborative work of the World Health Organization (WHO) and the International Organization for Standardization's (ISO) Technical Committee (TC 215) on Health Informatics to manage summary measure definitions, which supports an ISO-standard data exchange format, Statistical Data and Metadata Exchange - Health Domain (SDMX-HD). The standards developing organizations (SDO) provide a mature process for aligning and harmonizing standards which will facilitate the development of global monitoring and surveillance systems across all nations, including Low Resource Settings.
Moderator: Roland Gamache, Regenstrief Institute, Inc, Indiana University School of Medicine
Presentations:
        Advancing Global Health Information Sharing
        John Fitzpatrick, Centers for Disease Control and Prevention

        Promoting International Indicator Harmonization and Interoperability through the WHO IMR and SDMX-HD
        Patrick Whitaker, World Health Organization

        Using the Standards Development Process to Promote Health System Strengthening, Global Monitoring and Disease Surveillance
        Beatriz de Faria de Faria Leao, BLEAO Informática em Saúde

Sessions

W

Integrated Surveillance Systems for Public Health

Description: This session will cover the development of two different kinds of new functionality for two integrated surveillance systems. The first session will describe the process for user development and implementation of a highly configurable, standards-based disease surveillance module and the second will cover the implementation of a new vendor developed Refugee Health module, along with workflow enhancements, reports and interfaces to accept two sources electronic data to manage refugee and immigrant health.
Moderator: Austin Kreisler, Science Applications International Corporation
Presentations:

> **Implementing Highly-Configurable Disease Surveillance Modules in a Standards-Based Public Health Surveillance Information System**
> Arunkumar Srinivasan, Centers for Disease Control and Prevention

> **Using an Integrated Infectious Disease Surveillance System to Enhance Collaboration with Refugee and Immigrant Health Programs**
> Scott Troppy, Massachusetts Department of Public Health

W

The Business Case for Public Health in HIT Standardization

Description: Panel presents the PHDSC Business Case: Role of Public Health in Health IT (HIT) Standardization, an overview of Public Health Data Standards Consortium (PHDSC) web-resources and on-going projects that enable the use of interoperable HIT products in public health. Aligned with the National ONC Standards and Interoperability Framework, the Business Case is assuring the process of working with various clinical and public health stakeholders in the mainstream of the national HIT standardization activities.
Moderator: Lisa Williams, Centers for Disease Control and Prevention
Panelists: Anna Orlova, Public Health Data Standards Consortium
> Harold Lehmann, The Johns Hopkins University School of Medicine
> Wendy Scharber, Outreach, Public Health Data Standards Consortium

3:30 PM – 5:00 PM

W

Improving Program Readiness for Automated Data Exchange

Description: This session will demonstrate the advantage of partner collaboration in creating a new bidirectional data connection for CDC laboratories as well as for delivering automated lab result reporting solutions for the Laboratory Response Network.
Moderator: Sanjeeb Sapkota, Centers for Disease Control and Prevention
Presentations:

> **Engaging Public Health Laboratories and Public Health Informatics in the Development of An Interoperability Hub Solution**
> Mike Trebatoski, Science Applications International Corporation

> **LRN LIMS Integration – Progress In Automated Laboratory Data Exchange**
> Jason Scott, Northrup Grumman

W

Software Solutions for Improving Surveillance Systems

Description: While one case study will show the utility in developing and sharing open source solutions to help connect surveillance systems to practitioners at the local and state level, the other will demonstrate the importance of decision support in such a system along with reporting on the successes and lessons learned while implementing this solution.
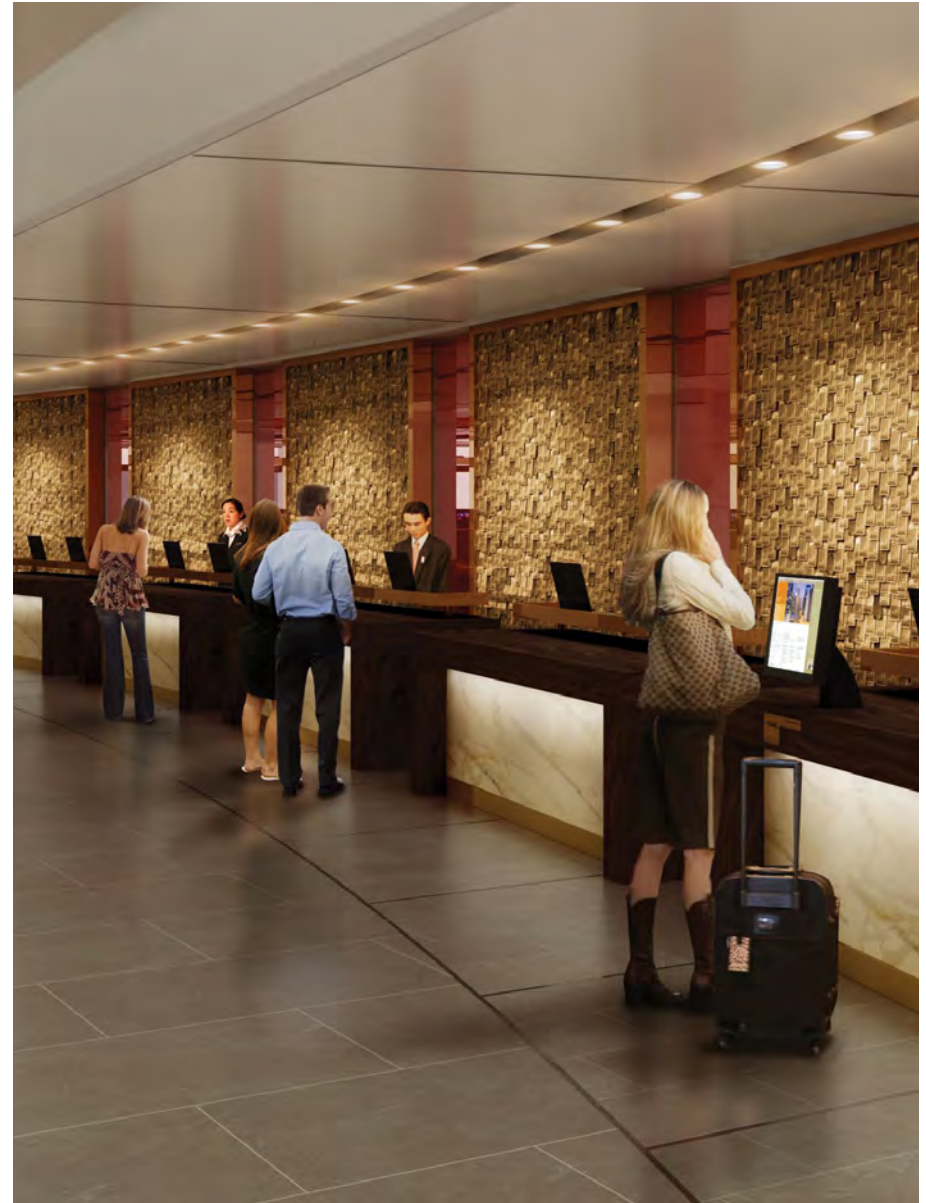*Moderator:* Melvin Crum, Centers for Disease Control and Prevention
Presentations:

> **HealthSIS: Evolving Kentucky's Community Surveillance Solution**
> Timothy Ellis, Emergint Technologies

> **Implementing Decision Support in a Standards-Based Public Health Surveillance Information System**
> Arunkumar Srinivasan, Centers for Disease Control and Prevention

Sessions

Presented on Tuesday, August 23

10:30 AM – 12:00 PM

W

The Lab Interoperability Cooperative (LIC): Engaging and Empowering Hospital Laboratories and Public Health Agencies in ELR for Meaningful Use

Description: The CDC-sponsored Lab Interoperability Cooperative (LIC) goal is to provide an array of services to hospital labs to enable submission of reportable lab results to public health agencies as defined in the final rules for MU. This panel updates attendees with lessons learned from the LIC lab recruitment process. Highlights will include the review of the current project status and issues related to the collection and messaging of LOINC encoded structured lab data.
Moderator: Chantal Worzala, American Hospital Association
Panelists: Laura Conn, Centers for Disease Control and Prevention
    Jeff Benning, Surescripts, LLC
    Debra Konicek, College of American Pathologists

W

The Shared Services Public Health Informatics Model

Description: Learn about the shared services model created for public health for a roadmap to governance, knowledge management and collaboration.
Moderator: Steve Modesitt, Oregon Department of Human Services
Panelists: Diana Dickerson, State of Oregon

W

How Local Health Departments Use Social Media: Public Health Agencies Discuss How They Connect with Their Communities

Description: Local public health agencies are making use of various social media outlets such as Facebook, YouTube, and Twitter. The uses of these outlets are creating effective communication methods within their communities. The local public health panel will discuss and share their use of social media and the impact it has made to achieve their agencies objective.

Moderator: Julia Gunn, RN, MPH, Boston Public Health Commission
Panelists: Ann Scales, BA, Boston Public Health Commission
    Nina Jolani, National Association of County and City Health Officials

1:30 PM – 3:00 PM

W

ELR Process Steps - Laboratory, Local Health Department, State Health Department, and Centers for Disease Control and Prevention

Description: The complete picture of ELR in the US actually encompasses a much wider scope than is often realized. Hard-working laboratory and public health people tend to focus, understandably, on their particular portion of the process. A view of the entire design helps to clarify the purpose of the labor, and also lends greater understanding of the complexities involved and greater appreciation for the contributions of the many people engaged in this work.
Moderator: J.A. Magnuson, Oregon State Public Health
Panelists: Hwa-Gan Chang, New York State Department of Health
    Jeffrey Kriseman, Southern Nevada Health District
    Julie Luepke, Mayo Clinic

W

Leveraging Electronic Clinical Systems for Public Health Purposes in Africa and Haiti

Description: This session will discuss the benefits and challenges of extending electronic clinical systems including EHRs for public health purposes and practices in low resource settings. Presenters will discuss the benefits of having rich data sets and functionality including socio-economic and geographic information, decision support, and mobile platforms to support clinical service delivery and public health practice and research. Presenters will also discuss the challenges with using this wealth of clinical information for public health purposes such as de-identification and confidential data.
Moderator: Sanjeeb Sapkota, Centers for Disease Control and Prevention
Presentations:

Extending Clinical Information System to Take Care of Public Health and Social Needs in Improving Healthcare in Western Kenya
James Kariuki, USAID-Academic Model Providing Access to Healthcare (AMPATH) Partnership

Supporting Clinical and Public Health Decision Making Through an EMR System In Haiti

William Lober, University of Washington

Engineering for Ongoing Confidentiality Protection and Increasing Public Health Data Use, In a National Electronic Health Records and Micro-Data System in Africa
J. Mark Shields, Centers for Disease Control and Prevention-Zambia

W

The Evolution of PHINMS: Electronic Data Transport for Public Health

Description: This session will explore extending PHIN MS by introducing a modular open source platform thereby allowing user development and supporting protocols to connect to NwHIN. Presenters will discuss how these architectural changes will position PHIN MS to meet the current and forward looking trends in health data transport including supporting multiple transport protocols, providing easier integration points, and lowering overall costs.
Moderator: Tonya Martin, Centers for Disease Control and Prevention
Presentations:
> **PHINEAS – A Proposal for Open Source PHINMS and More**
> Thomas Dunnick, Wisconsin State Laboratory of Hygiene

> **PHINMS Evolution for Public Health and Meaningful Use Transport Requirements**
> Andreea Bealle, Northrop Grumman

W

Specifications and Software for Syndromic Surveillance

Description: The presentations in this session will cover various aspects of surveillance: from building an implementation guide to developing software for data integration, analysis, visualization, and monitoring. Presenters will focus on improving usability and quality using technical approaches and tools to enhance collaboration, research,

and situational awareness.
Moderator: Jannie Williams, Centers for Disease Control and Prevention
Presentations:
> **BioSINE: An Intuitive Visualization Tool to Enhance Collaboration between Research and Practice In Disease Surveillance**
> Frederic Grant IV, Northrop Grumman

> **Development of the HL7 Messaging Specifications for Reporting Syndromic Surveillance (SS)**
> Nikolay Lipskiy, Centers for Disease Control and Prevention

> **Improving Public Health Surveillance through Improved System Monitoring: An In-Depth Data Quality Analysis**
> Ian Painter, University of Washington

3:30 PM – 5:00 PM

W

Electronic Reporting – A Panel Discussion on Interaction between Clinics, Public Health Laboratories, CDC and Beyond

Description: This panel will present their experiences and lessons learned from working with different data formats and transport mechanisms used for electronic laboratory reporting by clinics, hospitals, public health laboratories, and CDC. Participants will begin to understand what is in the future and how to begin anticipating the questions they will have to begin their reporting.
Moderator: Jon Lipsky, The St. John Group
Panelists: Wesley Kennemore, Association of Public Health Laboratories
> John Glock, Labpoint LLC
> David Sanderson IV, Labpoint LLC

Sessions

W

Adventures in Open Source Software Development for Public Health Purposes

Description: This session will explore the benefits and challenges of open source software including open source development approach, viral and non-viral licensing, and support. Presenters will share their experiences with open source software projects and make a case for open source in public health.
Moderator: Jennifer McGehee, MS, MA, Centers for Disease Control Prevention
Presentations:

Gossamer Health: An Open Source System for Indicator-Based Public Health Surveillance and Meaningful Use
William Lober, University of Washington

Direct Experience with Open Source in Public Health Informatics
Brian Lee, Deloitte Consulting

Presented on Wednesday, August 24

8:00 AM – 9:30 AM

| W |

ICD-10 CM Transition: Impact on Public Health and Implementation Guidance

Description: ICD-10 CM transition panel session will provide an overview regarding the impact of ICD-10 CM transition to public health (data usage - Morbidity aggregated data and statistics, Clinical Quality Measures, Research, and Syndromic Surveillance). NCHS will provide guidance regarding the ICD-10 CM transition (e.g. General equivalent mappings between ICD-9 CM and ICD-10 CM). This session will also outline the tools and actions that could be taken now to adopt the ICD-10 CM on October 1, 2013. A representative from NCHS, Public Health Department, and a healthcare provider will be serving as panelists and will answer questions regarding the ICD-10 CM transition.

Moderator: Seth Foldy, Centers for Disease Control and Prevention

Panelists: Donna Pickett, Centers for Disease Control and Prevention
Peter Hicks, Centers for Disease Control and Prevention
Prachi Mehta, Centers for Disease Control and Prevention

| W |

Assessing the Critical Capacity of Local Health Departments in Support of State and National Health IT Goals

Description: In 2009 and 2010, The National Association of County and City Health Officials have assessed local health departments' (LHDs) readiness to receive and make use of meaningful use data. While eligible providers and hospitals must

be able to transmit information to LHDs in one or more of the areas, there are greater incentives to the public health system that should be underscored. This session will examine LHDs readiness and barriers to receiving electronic health information from clinicians. Presenters will also provide specific examples of how LHDS are beginning to address capacity deficiencies by sharing tools, and practical strategies for overcoming barriers.

Moderator: Valerie Rogers, National Association of County and City Health Officials

Panelists: Robert Harmon, Duval County Health Department
Gulzar H. Shah, National Association of County and City Health Officials

| W |

Electronic Laboratory Reporting (ELR) Topics: Data Quality Control; Practical Utilization of Electronic Results; and an Example of Interstate Data Sharing

Description: Florida (FL) and New York State (NYS) public health departments will discuss three ELR topics, including data quality control efforts in a mature system (NYS), a study of the utilization of ELR data (FL), and routing of HL7 data on out-of-state residents from the NYS system to the FL system.

Moderator: Roland Gamache, Indiana University School of Medicine

Presentations:

Data Quality of New York State Electronic Laboratory Reporting System
David DiCesare, New York State Department of Health

Utilization of Electronic Laboratory Results in Real-World Public Health Surveillance
Kate Goodin, Florida Department of Health

Electronic Inter-State Notification of Reportable Lab Results: Florida and New York State Implementation
Kate Goodin, Florida Department of Health

Sessions

10:00 AM – 11:30 AM

W

Public Health Vocabulary and Messaging: Opportunities, Challenges and Emerging Trends

Description: This panel presentation will describe emerging trends, opportunities and challenges in public health vocabulary and messaging standards and how they are being addressed collaboratively in the Vocabulary and Messaging CoP. Panelists will also discuss their experience in development and implementation of interoperable standards for public health MU.
Moderator: Linh Le, New York State Department of Health
Panelists: Nikolay Lipskiy, Centers for Disease Control and Prevention
    Ted Klein, Northrop Grumman
    Sundak Ganesan, Northrop Grumman

W

Evolution of Immunization Information Systems (IIS) Interoperability—Factors for Success

Description: This presentation will describe the strides made implementing meaningful communication between IIS and EHR-S, based on adoption of HL7, support by a community of practice and leadership from CDC.
Moderator: Stuart Myerburg, Centers for Disease Control and Prevention
Panelists: Rob Savage, Northrop Grumman
    Roochi Sharma, Centers Disease Control and Prevention

W

Informatics Tools for Resource Inventory and Management

Description: This session includes presentations about inventory management and tracking system support of the CDC ARRA Vaccine Program, and simulation for decision support for stockpiling during a pandemic outbreak.
Moderator: Peter Hicks, Centers for Disease Control and Prevention
Presentations:
    Building an Inventory Management System Using Informatics Technology, Communications Tools and Partner Engagement through a User-Centered Design Approach

Barbara Nichols, Centers for Disease Control and Prevention

Informatics Tools for Programmatic Support- Supporting Centers for Disease Control and Prevention's ARRA Vaccine Program
Jeanne Tropper, Centers for Disease Control and Prevention

Simulation for Public Health Decision Support for Hospital Stockpiling During a Pandemic Outbreak
Roland Gamache, Indiana University School of Medicine

1:00 PM – 2:30 PM

W

Multi-Stakeholder Collaborative Development, Usage and Maintenance of ELR Reportable Condition Mapping Table (RCMT)

Description: The challenging process of refreshing, distributing, and maintaining the Reportable Condition Mapping Table (RCMT) will be examined from three perspectives by representatives from a State Public Health Department, the CDC CSTE ELR Task Force, and a Standards Development Organization (LOINC).
Moderator: Shaun Grannis, Indiana University School of Medicine/Regenstrief Institute
Panelists: Asa Schimt, Minnesota Department of Health
    Sundak Ganesan, Northrop Grumman
    Daniel Vreeman, Regenstrief Institute, Inc and Indiana University School of Medicine

W

Meaningful Use and Public Health – Immunizations Option Case Study, Collaborative Immunization System Enhancements, and Discussion of Stimulus Funding Opportunities for Public Health

Description: During this session, meaningful use and stimulus funding effects on public health are explored with a case study of meaningful use immunizations option, a multistate collaboration to develop enhancements to immunization systems, and a discussion of ARRA-related opportunities for public health.
Moderator: J.A. Magnuson, Oregon State Public Health
Presentations:

Case Study on Meaningful Use and Public Health: Immunization Information System in New York City
Noam Arzt, HLN Consulting, LLC

Leveraging a Multi-State Collaborative for Developing Immunization Information System Enhancements
Michael Flynn, Bureau of Immunization

The Federal Health IT Strategic Plan and Stimulus Funding: Opportunities to Enhance Public Health
Sharon Pritchett, Unisys Corporation

Bonus Material *Theater*

Subject Matter Experts Video Module Series
V

Stephen Thacker

Stephen B. Thacker, MD, MSc, is the Deputy Director for the Centers for Disease Control and Prevention and Director of the Office of Surveillance, Epidemiology and Laboratory Services. Prior to this position, Dr. Thacker served as the Director of the Office of Workforce and Career Development from 2004–2010. Dr. Thacker has published in a broad range of fields in public health, including epidemiology, public health surveillance, meta-analysis, infectious diseases, environmental public health, injury prevention, alcohol abuse, health care delivery, web development, and technology assessment. Dr. Thacker is a retired Commissioned Officer in the U.S. Public Health Service and is currently holding the grade of Assistant Surgeon General (Rear Admiral, Upper Half).

Seth Foldy

Seth Foldy, M.D., M.P.H., is the Director of the Public Health Informatics and Technology Program Office at CDC. Dr. Foldy has chaired health informatics committees for the national associations of both local and state health officials, and has served on the boards of the eHealth Initiative, National eHealth Collaborative and the State Alliance for eHealth. He helped form the Joint Public Health Informatics Taskforce, linking several associations to accelerate and harmonize electronic information system development. Dr. Foldy holds degrees from Stanford University (BA Human Biology), Case Western Reserve University (MD) and the Medical College of Wisconsin (MPH), is board-certified in Family Medicine and Preventive Medicine, and holds academic appointments at several Wisconsin schools.
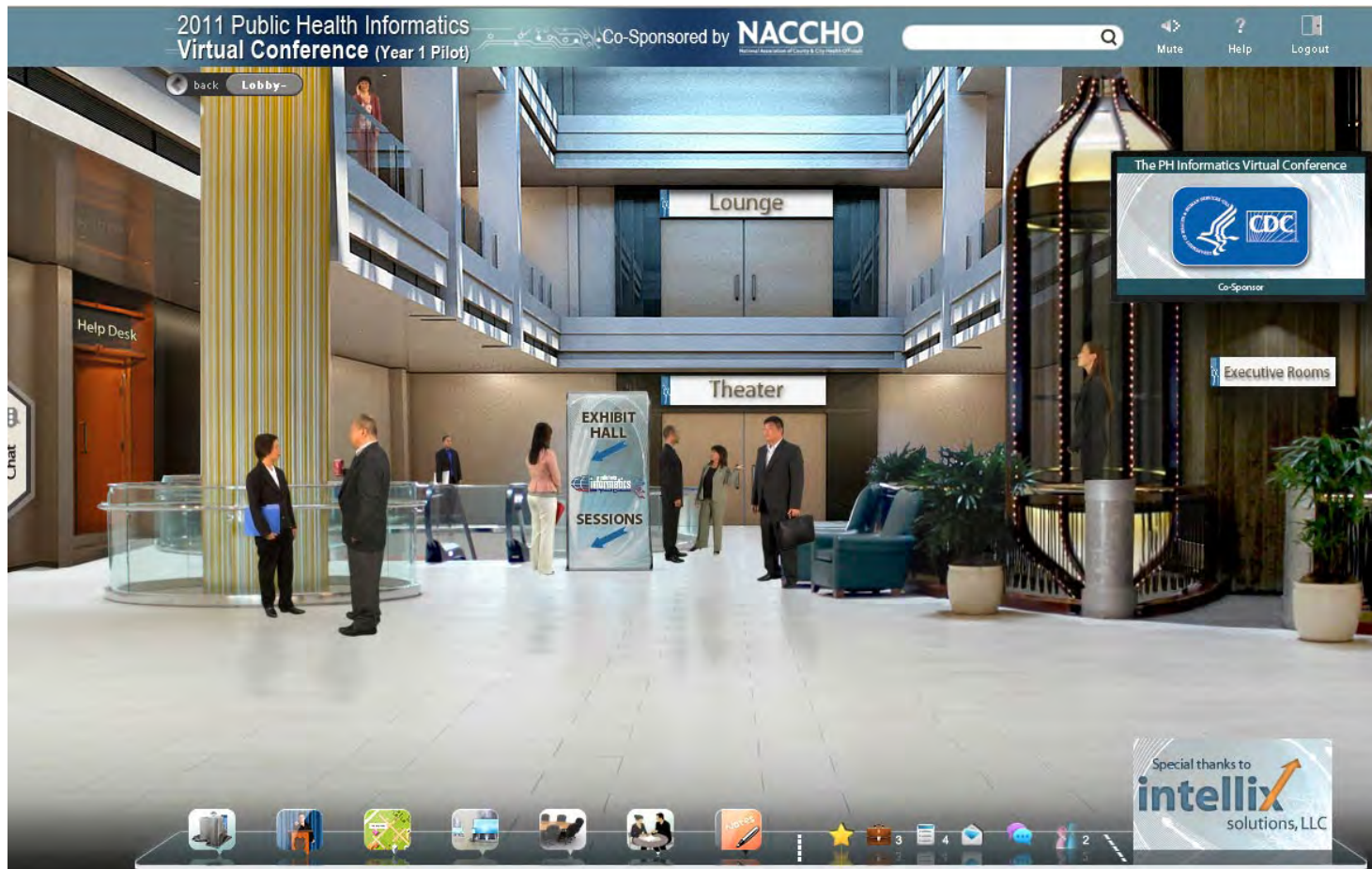
Jason Bonander

Jason is currently the Director of Informatics and Information Resources for the US CDC's National Center for Chronic Disease Prevention and Health Promotion. Prior to taking this position he was the Director of the Division of Knowledge Management Systems in CDC's National Center for Public Health Informatics. He is a medical anthropologist by training, with research projects covering theoretical models for community mental health care, ethnographic studies of mobile immunization clinics, and health systems and epidemiologic research in Belize.

Taha Kass-Hout

Taha Kass-Hout serves as the Deputy Director for Information Science, & BioSense Program Manager for the Division of Healthcare Information at CDC's Public Health Surveillance Program Office. In 2005, he served as a Senior Medical Advisor to the United States' Nationwide Health Information Network (NHIN) Prototype. He is credited with the following Innovations: InSTEDD's Riff, On Jan 17th 2010, the Thomson Reuters Foundation used Riff to launch a first-of-its kind, free disaster-information service for the people of Port Au Prince, Haiti; the Global Disease Surveillance Platform (GDSP™), patent pending (WO/2008/013553); and eQuest: the primary tool used by field epidemiologists during the investigation of the 2003 global SARS outbreak.