



PUBLIC HEALTH
INFORMATICS
CONFERENCE
2014

ePublic Health THE FUTURE
IS NOW



APRIL 29 - MAY 01, 2014  ATLANTA, GEORGIA



NACCHO
National Association of County & City Health Officials



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Conference Goals

The goal of the 2014 Public Health Informatics Conference is to provide up-to-date information on national health IT policies and advance a growing public health informatics workforce through the teaching of model practices and evolving competencies, raising awareness of the capability requirements for electronic health records and meaningful use, and exploring opportunities to address and resolve any potential barriers or gaps in implementing these requirements.

Learning Objectives:

The Public Health Informatics Conference will meet this goal through the following objectives for attendees:

1. Describe two concepts related to meaningful use of electronic health records and its impact on public health to improve the health of populations
2. List three issues or opportunities in public health informatics and health information technology for public health practitioners and policy makers
3. List public health informatics activities to effectively leverage resources for sustainability of information technology, workforce development, and human capital
4. Review two concepts used by the workforce to apply data to improve the health status of their communities and overall population
5. Identify three topics addressed to improve the health status of their communities

INFORMATICS SCHEDULE AT-A-GLANCE

MONDAY, APRIL 28

4:00 pm – 7:00 pm
Registration Open
8th Floor Foyer

TUESDAY, APRIL 29

7:00 am – 5:00 pm
Registration Open
8th Floor Foyer

7:00 am – 8:00 am
Breakfast On Own

8:00 am – 8:15 am
Morning Welcome (Co-Chairs)
Peachtree Ballroom, 8th Floor

8:15 am – 8:30 am
Opening Remarks

8:30 am – 10:00 am
Opening General Session
Peachtree Ballroom, 8th Floor

10:00 am – 10:30 am
Refreshment Break
8th Floor Foyer

10:30 am – 12:00 pm
Learning Sessions
See page 12 for descriptions and room locations

10:30 am – 3:00 pm
Workshops
See page 11 for descriptions and room locations

10:30 am – 5:00 pm
Workshops
See page 11 for descriptions and room locations

12:00 pm – 1:30 pm
Lunch Break
Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin (Lunch served until 1:00 pm)

12:00 pm – 7:00 pm
Exhibit Hall Open and Posters Available for Viewing
America's Mart, accessible from the 6th floor of the Westin

1:30 pm – 3:00 pm
Learning Sessions
See page 13 for descriptions and room locations

3:00 pm – 3:30 pm
Refreshment Break
Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

3:30 pm – 5:00 pm
Learning Sessions
See page 14 for descriptions and room locations

5:00 pm – 7:00 pm
Opening Reception in the Exhibit Hall
America's Mart accessible from the 6th Floor of the Westin

WEDNESDAY, APRIL 30

7:00 am – 5:00 pm
Registration Open

7:00 am – 8:00 am
Breakfast On Own

INFORMATICS SCHEDULE AT-A-GLANCE

8:00 am – 8:10 am

**Morning Welcome and Program Updates
(Co-Chairs)**

Peachtree Ballroom, 8th Floor

8:10 am – 8:30 am

Opening Remarks

Peachtree Ballroom, 8th Floor

8:30 am – 10:00 pm

General Session

Peachtree Ballroom, 8th Floor

10:00 am – 10:30 am

Refreshment Break

Exhibit Hall

10:30 am – 3:30 pm

Exhibit Hall Open and Poster Available for Viewing

America's Mart, accessible from the 6th floor of the Westin

10:30 pm – 3:00 pm

Workshops

See page 17 for descriptions and room locations

10:30 am – 12:00 pm

Learning Sessions

See page 18 for descriptions and room locations

10:30 am – 5:00 pm

Workshops

See page 17 for description and room location

12:00 pm – 1:30 pm

Lunch Break

Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin (Lunch served until 1:00 pm)

1:30 pm – 3:00 pm

Learning Sessions

See page 19 for descriptions and room locations

3:00 pm – 3:30 pm

Refreshment Break

Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

3:30 pm – 5:00 pm

Learning Sessions

See page 20 for descriptions and room locations

THURSDAY, MAY 1

7:00 am – 10:30 am

Registration Open

8th Floor Foyer

7:00 am – 8:30 am

Breakfast On Own

8:30 am – 10:00 am

Learning Sessions

See page 22 for descriptions and room locations

10:00 am – 10:30 am

Refreshment Break

8th Floor Terrace

10:30 am – 10:45 am

Closing Remarks (Co-Chairs)

Peachtree Ballroom, 8th Floor

10:45 am – 11:00 am

Public Health-Medicaid Collaboration Award

Peachtree Ballroom, 8th Floor

11:00 am – 12:00 pm

Closing General Session

Peachtree Ballroom, 8th Floor

WELCOME FROM CONFERENCE CO-CHAIRS

Dear Public Health Informatics Conference Attendee:

On behalf of the conference committee, we are pleased to welcome you to the 2014 Public Health Informatics Conference! This year's theme, **e-Public Health: The Future is Now** offers a forum where public health professionals, healthcare informaticians, and other stakeholders can share and learn about emerging technologies, best practices, and health IT policies. We are excited to showcase the best of health information and informatics practice and research, while also developing the relationships and strategies that are key for advancing the field of public health informatics.

Building on the conference objectives, we are presenting a variety of workshops, interactive sessions, and posters that highlights the latest research, best practices, and other important resources to our field. We have an impressive array of plenary speakers featuring informatics experts from across the country. These include Dr. Chesley Richards, Director of the newly formed Office of Public Health Scientific Services at CDC; Dr. Martin Sepulveda, Fellow and Vice President of IBM Corporation; and Dr. Reed V. Tuckson, Managing Director of Tuckson Health Connections. In addition to these distinguished speakers, we will also be joined by a panel of local, state, federal, and academic experts that will address real-world perspectives on current issues and challenges in the field of public health informatics.

We also invite you to visit the Exhibit Hall, where a variety of exhibitors and vendors are eager to share their tools, resources, and products with you. The Interoperability Showcase (in the Exhibit Hall), provides a "hands-on" display for standards-based interoperable health IT applications that benefits patients, public health, and healthcare practitioners. The showcase offers demonstrations of interoperability among clinics, laboratories, HIEs, and public health systems with products that conform to the IHE interoperability specifications.

Finally, we owe a debt of gratitude to many people who have worked hard to make this conference possible. Many thanks to the members of the 2014 Public Health Informatics Conference Planning committee and our partners.

Again, welcome and we hope that you enjoy the conference. Be sure to take some time to sample true southern hospitality through the wide range of activities that the city of Atlanta has to offer.



Nedra Garrett, MS

*Conference Co-Chair
Associate Director for Informatics,
Division of Health Informatics and Surveillance,
Office of Public Health Scientific Services,
Centers for Disease Control and Prevention*



Jack Herrmann, MEd, NCC, LMHC

*Conference Co-Chair
Senior Advisor & Chief, Public Health Programs,
National Association of County and City
Health Officials*



2014 INFORMATICS PLANNING COMMITTEE

2014 Conference Co-Chairs

Nedra Garrett, MS

Associate Director for Informatics,
Division of Health Informatics & Surveillance,
Office of Public Health Scientific Services,
Centers for Disease Control and Prevention

Jack Herrmann, MSEd., NCC, LMHC

Sr. Advisor & Chief, Public Health Programs,
National Association of County and City Health Officials

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Bryant Karras, MD

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State of Washington, Department of Health

Martin LaVenture, PhD, MPH FACMI

Director, Center for Health Informatics,
Minnesota Department of Health

Local Health Department Representatives

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Health Informatics Manager,
Tarrant County Public Health

Julia Gunn, RN, MPH

Director, Communicable Disease Control Division,
Boston Public Health Commission

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Jim Buehler, MD

Professor, Health Management and Policy,
School of Public Health, Drexel University

Harold Lehmann, MD, PhD

Associate Professor, Health Policy and Management,
School of Public Health, Johns Hopkins University

Federal Agency Representative

Jim Daniel, MPH

Public Health Coordinator,
Office of the National Coordinator for Health IT

Joint Public Health Informatics Taskforce Representatives

Marcus Cheatham, PhD

Health Officer, Mid-Michigan District Health Department

William Hacker, MD, FAAP, CPE

Former Commissioner,
Kentucky Department for Public Health

Cross-Industry Organization Representative

Bill Brand, MPH

Director of Programs, Public Health Informatics Institute

Private Sector Representatives

Walter Suarez, MD, MPH

Executive Director, Health IT Strategy and Policy,
Kaiser Permanente

William Yasnoff, MD, PhD

Managing Partner, NHill Advisors



2014 INFORMATICS PLANNING COMMITTEE

CDC Representatives

Onica Blaize, MS

*Public Health Advisor/Project Officer,
Division of State and Local Readiness,
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*Lead, Public Health Informatics Fellowship Program,
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Centers for Disease Control and Prevention*

NACCHO Representative

Roland Gamache, PhD, MBA

*Senior Director, ePublic Health & Informatics,
National Association of County and City Health Officials*

Conference Logistics Team

Adam Arthur

CDC, Virtual Event Support

Pamela Bertelson

NACCHO, Staff and Scholarship Coordinator

Frances Bevington

NACCHO, Communications and Marketing Manager

Kendria Chase

NACCHO, Website Developer and Editor

Elizabeth Davis

Conference Managers, Speaker Manager

Matthew DeLeon

NACCHO, Volunteer Coordinator

Kim Fambro

CDC, Support

Nadine George

Conference Managers, Logistics Manager

Rick Jones

CDC, Communications

Jennifer Kerhin

Sponsorship Boost, Exhibit, Sponsorship, and Advertising Sales

Meghan Schofield

Conference Managers, Registration Manager

Tracie Strength

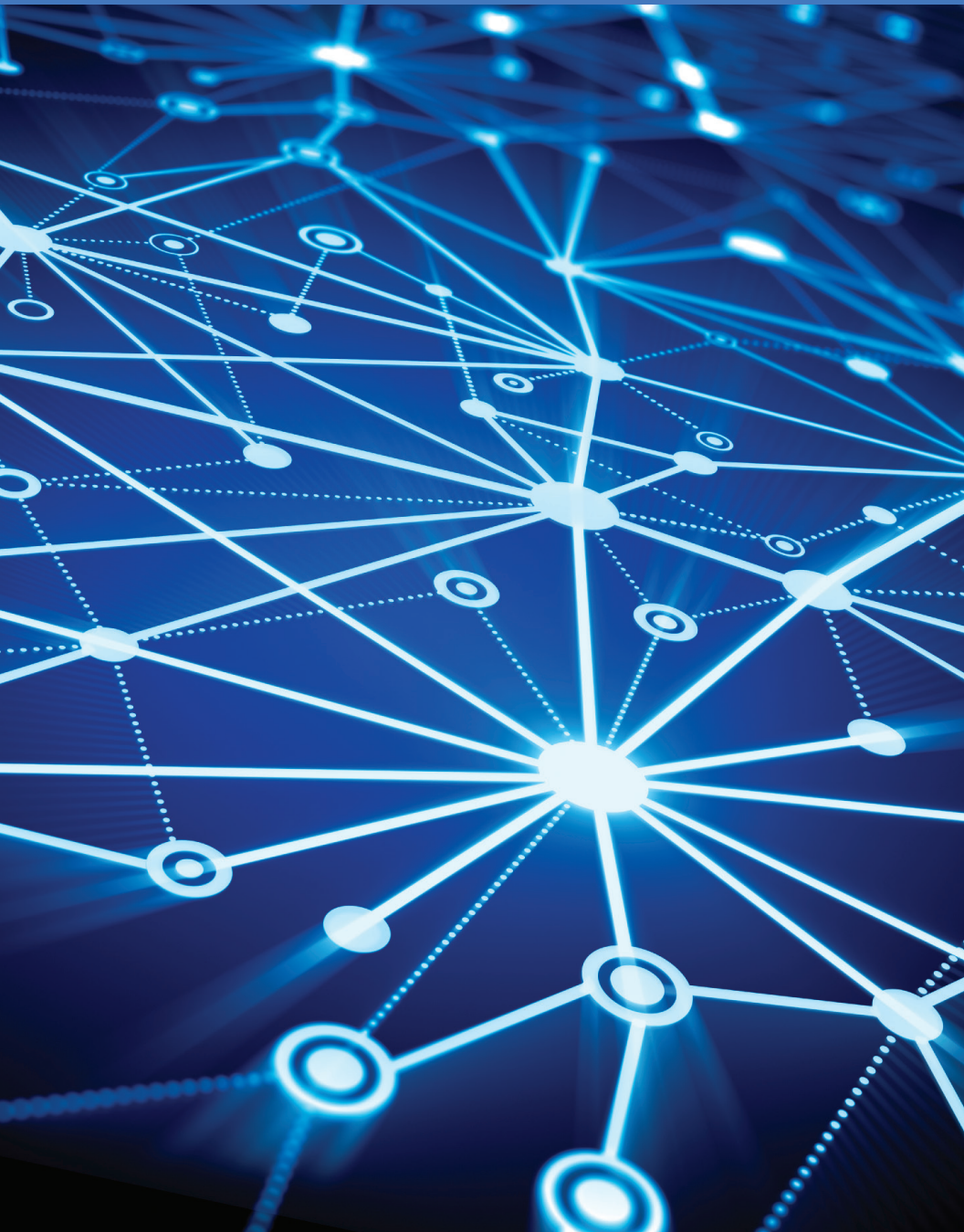
CDC Contractor, Carter Consulting, Support

Cathryn Wanders

Conference Managers, Exhibits Manager

Roniqua Watkins

CDC, Interoperability Showcase Support



GENERAL INFORMATION



GENERAL INFORMATION

Since 2003, the Public Health Informatics Conference (formerly known as the PHIN Conference) has been an important venue to convene all levels of governmental public health practitioners (local, state, and federal), researchers, vendors, and domestic/international public health and healthcare organizations to address public health informatics and information technology infrastructure and workforce capacity needs.

The conference provides leadership and guidance for public health organizations navigating through an era of interoperable and integrated health information exchange. With the rapid implementation of global healthcare IT initiatives and accelerated developments, there is no better time than now to invest in public health informatics. The conference provides a venue for groundbreaking discussions and opportunities to provide input to CDC and other key stakeholders to accomplish the goal of cross-industry collaborations in healthcare IT.

Registration and Informatics Information Desk Hours

Located on the 8th Floor Foyer

See <http://phiconference.org/resourceslibrary/> for a list of conference participants.

Monday, April 28	4:00 pm – 7:00 pm
Tuesday, April 29	7:00 am – 5:00 pm
Wednesday, April 30	7:00 am – 5:00 pm
Thursday, May 1	7:00 am – 10:30 am

Exhibit Hall Schedule

Located in the America's Mart Building accessible from the 6th floor of the Westin.

Schedule of Events

Tuesday, April 29

Exhibit Hall Open	12:00 pm – 7:00 pm
Networking Lunch	12:00 pm – 1:30 pm
Refreshment Break	3:00 pm – 3:30 pm
Networking Reception	5:00 pm – 7:00 pm

Wednesday, April 30

Exhibit Hall Open	10:00 am – 3:30 pm
Refreshment Break	10:00 am – 10:30 am
Networking Lunch	12:00 pm – 1:30 pm
Refreshment Break	3:00 pm – 3:30 pm

Business Center Location

FedEx Office is located on the lobby level of the Westin.

NEW! Mobile App Information



Whether you're using a smartphone, laptop, or iPad, the new mobile app will enhance your experience at the conference! It's simple and easy to use!

Visit <http://ddut.ch/naccho> to get started.

WiFi Information

We are happy to offer complimentary wireless access in all meeting rooms in the Westin! Look for the connection "Westin Meeting." Once connected, open your internet browser and enter the password below. Accept the terms, and click connect.

Connection: Westin Meeting

Password: PHI2014

The America's Mart exhibit hall has complimentary, low-level WiFi access available. Should you require faster speeds, the cost is \$8.95/day. The app content is available without a WiFi connection.

Stay Connected!

Twitter

Conference staff will be using Twitter for live updates, highlights from sessions, and more. You can participate in conversations about the conference on Twitter by using the hashtag #2014PHI. If you don't have an account, you can still view our updates and even bookmark the @NACCHOalerts Twitter webpage.



GENERAL INFORMATION

Continuing Education Credit

Located at the registration desk in the 8th floor foyer

CME activities with Joint Sponsors: This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the Centers for Disease Control and Prevention and National Association of County and City Health Officials (NACCHO). The Centers for Disease Control and Prevention is accredited by the (ACCME®) to provide medical education for physicians. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Centers for Disease Control and Prevention designates this **live activity** for a maximum of 15.5 AMA PRA Category I Credits™.

CNE: The Centers for Disease Control and Prevention is accredited as a provider of Continuing Nursing Education by the American Nurses Credentialing Center's Commission on Accreditation. This activity provides **15.5** contact hours.

CEU: The CDC has been approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET), 1760 Old Meadow Road, Suite 500, McLean, VA 22102. The CDC is authorized by IACET to offer **2.0** ANSI/IACET CEU's for this program.

CECH: Sponsored by the Centers for Disease Control and Prevention, a designated provider of continuing education contact hours (CECH) in health education by the National Commission for Health Education Credentialing, Inc. This program is designated for Certified Health Education Specialists (CHES) and/or Master Certified Health Education Specialists (MCHES) to receive up to 30.5 total Category I continuing education contact hours. Maximum advanced level continuing education contact hours available are **15.5**. CDC provider number **GA0082**.

DISCLOSURE: In compliance with continuing education requirements, all presenters must disclose any financial or other associations with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters as well as any use of unlabeled product(s) or product(s) under investigational use.

CDC, our planners, presenters, and their spouses/partners wish to disclose they have no financial interests or other relationships with the manufacturers of commercial products, suppliers of commercial services, or commercial supporters with the exception of Noam Arzt wishes to disclose that material being discussed was developed under an ONC contract through Deloitte Consulting LLP and the State of Minnesota and that he receives a salary as President and Co-Owner of HLN Consulting. Regina Austin and she wishes to disclose that she receives a salary from HLN Consulting as an employee. Kakali Bandyopadhyay wishes to disclose that she receives a salary from Deloitte Consulting LLP as an employee. Aziz Boxwala wishes to disclose that he owns shares in Meliorix Inc. which was contracted to work on the presentation. Kumar Batra wishes to disclose that he receives a salary from Northrop Grumman. Jeff Benning wishes to disclose that he has invested in Lab Interoperability Collaborative as a founder. Nathan Bunker wishes to disclose that he receives a salary from Dandelion Software and Research Inc as an employee. Sharon Burks wishes to disclose that she receives a salary from Northrop Grumman as an employee. Erich Daub wishes to disclose that the presentation was contracted by Louisiana Department of Health and Hospitals to provide development support and subscription access to software product(s) and Scientific Technologies Corporation receives payment for software and professional services provided under contract as a consultant. Lura Daussat wishes to disclose that she receives a salary from OZ Systems as an employee. Matthew Dollacker wishes to disclose that he receives a salary as management and an employee of Inductive-Health Informatics. Eduardo Gonzalez Loumiet wishes to disclose that he receives a salary as a contractor to the Florida Department of Health. Chris Hass wishes to disclose that he receives a salary as an employee of Mad*Pow Media Solutions. Mary

GENERAL INFORMATION

Catherine Hess wishes to disclose that she receives a salary from OZ Systems as an employee. Susan Hughes wishes to disclose that she receives a salary from Northrop Grumman as an employee. Drew Ivan wishes to disclose that he receives a salary as an employee of Orion Health. Bobby Jefferson wishes to disclose that he receives a salary from Futures Group as an employee. Juma Ali Karisa wishes to disclose that he receives a salary from Futures Group as an employee. Mary E. Kratz wishes to disclose that she receives a salary from Leidos as a consultant. Austin Kreisler wishes to disclose that he receives a salary from Leidos as an employee. Stephen Macauley wishes to disclose that he receives a salary as management of Thought Leadership. Margaret Marshburn wishes to disclose that she receives a salary from SRA International as an employee. Donna Medeiros wishes to disclose that she receives a salary from Futures Group as an employee. Massimo Mirabito wishes to disclose that he receives a salary from Northrop Grumman as an employee. Nina Mitchell wishes to disclose that she receives a salary from CGI Federal as an employee. Joshua Oiro wishes to disclose that he receives a salary from Futures Group as an employee. Garrett Peterson wishes to disclose that he receives a salary from Yahara Software as an employee. Jamie Pina wishes to disclose that she receives a salary from RTI International as an employee. Jennifer Puyenbroek wishes to disclose that she receives a salary from CGI Federal as an employee. Sondra Renly wishes to disclose that she receives a salary from IBM as an employee. Robert Rosofsky wishes to disclose that he receives revenue from Health Information Systems Consulting LLC as a Principal. Majed Saadi wishes to disclose that he receives a salary from SRA International as an employee. Jason Scott wishes to disclose he receives his compensation for the LRN LIMS Integration work through JMC Consulting; a subcontractor to ICF International. Melina Scotto wishes to disclose that she receives a salary from SRA as Sr. Network Security Engineer; NIH. Martin J Sepulveda wishes to disclose that he is a Board Member and receives a quarterly stipend from Touchstone Health Inc... Russell Steen wishes to disclose that he receives a

salary from The St. John's Group as an employee. John Stinn wishes to disclose that he receives a salary from Deloitte Consulting LLP as an employee. Michael Suralik wishes to disclose that he receives a salary from HLN Consulting, LLC as an employee. Reed Tuckson wished to disclose that he receives fees as a Consultant for Tuckson Health Connections, LLC. Xiaohui Zhang wishes to disclose that he receives a salary from FEI Systems as an employee.

Tell Us What You Think!

Please fill out one of the comment cards located throughout the hotel conference area. Collection boxes are located outside of the Exhibit Hall and near registration. Your feedback is vital to helping us plan a better and more beneficial conference experience next year.

After the conference, we will send you a link to the post-conference evaluation. You can also go directly to the evaluation form at <http://phconference.org/resources/library/>.

Emergency Information

Nearest Hospitals

- Emory Hospital, 550 Peachtree Street NE, Atlanta, GA 30308, (404) 892-2239, approximately 6 blocks away
- Grady Memorial Hospital (Level I Trauma Unit), 80 Jessie Hill Drive SE, Atlanta, GA 30303, (404) 616-1000, located approximately 8 blocks away.

Nearest Pharmacy

- Walgreens (24 Hours), 595 Piedmont Ave. Suite 100, Atlanta, GA 30308. (404) 347-9997, approximately 6 blocks away

Emergency Dialing

- Dial "0" from any Westin House phone.

Loss Prevention

- Dial "0" from any Westin House phone.

Remember:

NO badge, NO entry.

Thank you for your cooperation.

TUESDAY



TUESDAY, APRIL 29, 2014

8:00 am – 10:00 am

Welcome and Opening Keynote Address

Peachtree Ballroom, 8th Floor

8:00 am – 8:15 am

Welcome from the Conference Co-Chairs



Nedra Garrett, MS

Conference Co-Chair, Associate Director for Informatics, Division of Health Informatics and Surveillance, Office of Public Health Scientific Services, Centers for Disease Control and Prevention



Jack Herrmann, MEd, NCC, LMHC

Conference Co-Chair, Senior Advisor & Chief, Public Health Programs, National Association of County and City Health Officials

8:15 am – 8:30 am

Welcome and Opening Remarks

Chesley Richards, MD, MPH, FACP



Director, Office of Public Health Scientific Services, Centers for Disease Control and Prevention

8:30 am – 10:00 am

Leadership, Collaboration, and Interoperability in Health IT in an Era of Accelerated Development and Rapid Implementation

Dr. Sepulveda will kick off the conference with a presentation on the methods and application of technology to improve the health status of a population. He will highlight current issues and describe necessary leadership actions to produce effective public health informatics use at a system and policy level. He also plans to discuss the role of public health in the healthcare delivery system.

Additionally, Dr. Sepulveda will be introducing our conference discussion topics and the many opportunities this meeting presents for collaborations in healthcare IT.

SPEAKER:



Martin Sepulveda, MD, FACP, MPH

Vice President Health Systems and Policy Research, IBM Corporation, Southbury, CT

Refreshment Break

10:00 am – 10:30 am

8th Floor Terrace



TUESDAY WORKSHOPS

10:30 AM – 5:00 PM

WS 3 – Using Health Information Exchanges for Public Health—Why, How, and What's Worked

Augusta Ballroom EF

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin
(Lunch served until 1:00 pm)

Refreshment Break

3:00 pm – 3:30 pm

Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

10:30 AM – 3:00 PM

WS 1 – Securing Health Data

Chastain Ballroom EF

WS 2 – Demonstration and Workshop Highlighting Inventory Management and Tracking System Capabilities

Augusta Ballroom CD

WS 4 – Introduction to Using Integration Engine Technology to Help Solve Unique Reporting Issues through Interactive Demonstration and Expert Insight

Chastain Ballroom GH

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin
(Lunch served until 1:00 pm)

A1 – Developing Informatics Capacity in the Public Health Workforce

Augusta Ballroom H

A2 – Transforming Case Notifications through Standards and Specifications

Augusta Ballroom A

A3 – The Road to Immunization Records Accessibility

Augusta Ballroom B

A4 – Electronic Lab Result Electronic Health Record Solutions of State and Local Health Departments

Chastain Ballroom B

A5 – Transcending Borders and Applying Public Health Informatics Globally 🌐

Chastain Ballroom D

A6 – PHINMS User Group and Introduction to PHINMS Discussion

Augusta Ballroom G

A7 – Public Health Reporting Initiative (PHRI), ONC Standards and Interoperability Framework: A Standardized Approach to Electronic Public Health Reporting

Chastain Ballroom A

Poster Showcase

12:00 pm – 1:30 pm and 5:00 pm – 7:00 pm

Exhibit Hall Open

12:00 pm – 3:30 pm; 5:00 pm – 7:00 pm

America's Mart accessible from the 6th floor of the Westin

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin
(Lunch served until 1:00 pm)

B1 – Improving Electronic Lab Results and Message Validation through Collaboration in the Public Health Community

Chastain Ballroom D

B2 – Innovations and Emerging Public Health Surveillance Systems and Technologies

Augusta Ballroom G

B3 – Using Electronic Health Records to Support Cancer Surveillance and Reporting

Chastain Ballroom A

B4 – Electronic Health Records Conformance Testing for Enhanced Public Health Systems Interoperability

Augusta Ballroom B

B5 – Electronic Disease Surveillance Systems in Support of State and Regional Health Departments

Augusta Ballroom H

B6 – Supporting Community-Focused Health Information Exchange across the Continuum of Care: Minnesota e-Health Approach

Chastain Ballroom B

B7 – Building on the Foundations of the Global Informatics Agenda 🌐

Augusta Ballroom A

B8 – National Healthcare Safety Network's (NHSN) Informatics Initiatives

Chastain Ballroom C

Refreshment Break

3:00 pm – 3:30 pm

Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

C1 – Secured Information-Sharing among Heterogeneous Healthcare, Public Health, and Federal Health Information Systems

Augusta Ballroom B

C2 – Public and Population Health: Structured Data Capture, Surveillance, and Findings and Implications

Augusta Ballroom G

C3 – Healthcare Infrastructure and Electronic Health Record Data for Public Health Emergency Response and Preparedness

Chastain Ballroom A

C4 – Meaningful Use: Opportunities and Challenges for Public Health

Augusta Ballroom H

C5 – Enhancing Rapid Electronic Laboratory Reporting: Collaborative Efforts among National, State, and Local Partners

Chastain Ballroom GH

C6 – ICD-10 CM/PCS Transition: Public Health Impact, Challenges, and Readiness

Chastain Ballroom D

C7 – Global Health Informatics Efforts to Align World Health Assembly (WHA) Resolutions Related to eHealth Systems and Services

Chastain Ballroom EF

C8 – Innovation in Data Sharing and Integration for Community Health Impact

Augusta Ballroom A

C9 – Using Electronic Health Record Data to Improve Community Health Outcomes

Chastain Ballroom B

C10 – Picture This: Advanced Data Visualization Techniques for Communicating about Informatics

Augusta Ballroom CD

C11 – Disease-Specific Outcome Prediction

Chastain Ballroom C

Networking Reception

5:00 pm – 7:00 pm

Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

WEDNESDAY

WEDNESDAY



WEDNESDAY GENERAL SESSION

WEDNESDAY, APRIL 30, 2014

General Session

8:00 am – 10:00 am

Peachtree Ballroom-8th Floor of the Westin

8:00 am – 8:10 am

Morning Welcome and Program Updates



Nedra Garrett, MS

Conference Co-Chair, Associate Director for Informatics, Division of Health Informatics and Surveillance, Office of Public Health Scientific Services, Centers for Disease Control and Prevention



Jack Herrmann, MEd, NCC, LMHC

Conference Co-Chair, Senior Advisor & Chief, Public Health Programs, National Association of County and City Health Officials

8:10 am – 8:30 am

Opening Remarks



Doug Fridsma, MD, PhD, Discussant Leader

Chief Science Officer and Director, Office of Science and Technology, Office of the National Coordinator for Health Information Technology, US Department of Health & Human Services

8:30 am – 10:00 am

Real-World Perspectives of Public Health Informatics Systems at the Federal, State, & Local Levels

This session will address how initiatives such as HITECH and the Affordable Care Act have provided greater synergistic opportunities for collaboration and health information exchange between the public health and healthcare communities. The panelists will discuss strategic and practical perspectives of public health informatics at the federal, state, and local level and provide insight on current issues and challenges. Approaches for building a learning health system that supports public health priorities will also be discussed.



Judith A. Monroe, MD, MPH

Director, Office for State, Tribal, Local, and Territorial Support, Centers for Disease Control & Prevention



Charles Friedman, PhD

Director of Health Informatics, University of Michigan



Marty LaVenture PhD, MPH, FACMI

Director, Minnesota Office for Health Information Technology & e-Health and Center for Health Informatics, Minnesota Department of Health



Linda Rae Murray, MD, MPH

Chief Medical Officer, Cook County Department of Public Health

Refreshment Break

10:00 am – 10:30 am

Exhibit Hall in the America's Mart accessible from the 6th floor of the Westin

Exhibit Hall Open

10:00 am – 3:30 pm

America's Mart accessible from the 6th floor of the Westin

Poster Showcase

12:00 pm – 1:30 pm



WEDNESDAY WORKSHOPS

10:30 AM – 3:00 PM

WS 5 – Advanced PHINMS Training

Augusta Ballroom CD

WS 6 – Informatics-Savvy Organizations in Public Health: Vision, Strategies, and Resources

Chastain Ballroom EF

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible
from the 6th floor of the Westin
(Lunch served until 1:00 pm)

10:30 AM – 5:00 PM

WS 7 – Interoperability Vocabulary Messaging Standards, Tools, and Services

Augusta Ballroom EF

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible
from the 6th floor of the Westin
(Lunch served until 1:00 pm)

Refreshment Break

3:00 pm – 3:30 pm

Exhibit Hall in the America's Mart accessible
from the 6th floor of the Westin

D1 – Developing a Public Health Standardization Framework for the 21st Century

Augusta Ballroom H

D2 – Structuring, Managing, and Using Patient Work Information in EHRs to Improve Patient Care and Public Health

Augusta Ballroom G

D3 – Maximizing Technology: How State Public Health Agencies Can Use Integration Engines Beyond Their Basic Use and Prepare for the Future of Quality Reporting

Chastain Ballroom B

D4 – Developing, Sustaining, and Managing a Competent Global Health Workforce 

Augusta Ballroom A

D5 – Enterprise Solutions: A Look at Interoperability and Integration

Augusta Ballroom B

D6 – Open and Online: Accessing and Using Health Data

Chastain Ballroom A

D7 – Trends and Strategies to Address Public Health Surveillance Partnerships and Collaborative Solutions to Extend Technology Investments

Chastain Ballroom C

D8 – Best Practices for Health Knowledge Representation and Surveillance Systems Inter-Communication

Chastain Ballroom D

D9 – Developments and Issues in Use of Standards for Public Health and Health Care

Chastain Ballroom GH

Lunch Break

12:00 pm – 1:30 pm

Exhibit Hall in America's Mart building accessible from the 6th floor of the Westin (Lunch served until 1:00 pm)

Poster Presentations

12:00 pm – 1:30 pm

America's Mart Accessible from the 6th floor of the Westin

E1 – Leveraging Data and Standards-Based Data Sharing to Support a Life Course Approach to Maternal and Child Health

Chastain Ballroom B

E2 – Sharing Best Practices in Innovative Collaborations between Public Health and Medicaid

Chastain Ballroom D

E3 – Setting the Stage for Stage 2 Meaningful Use: Case Studies and Approaches

Chastain GH

E4 – Leveraging HIEs to Enhance Public Health Data Interchange


Chastain Ballroom C

E5 – Public Health IT Infrastructure

Augusta Ballroom H

E6 – Big Data in Public Health

Augusta Ballroom A

E7 – Improving Access to Care and Resource Deployment in the Global Health Community 

Augusta Ballroom B

E8 – Benefits and Challenges of Systems Integration to Inform Decisions at the Point of Care

Augusta Ballroom G

Refreshment Break

3:00 pm – 3:30 pm

America's Mart accessible from the 6th floor of the Westin

F1 – What Can Healthcare Data Tell Us about Public Health?

Chastain Ballroom D

F2 – Improving Public Health through e-Vital Records

Augusta Ballroom H

F3 – Public Health Information Exchange and Interoperability: Lessons Learned in Collaboration and Implementation

Augusta Ballroom A

F4 – Legal Context of Immunization Information Systems and Electronic Health Records and Potential to Expand EHR-Derived Data for Reporting and Tracking


Chastain Ballroom A

F5 – Informatics Tools, Capability, & Capacity

Chastain Ballroom B

F6 – Meaningful Use & Immunization Information Systems—Creating Value for Public Health

Chastain Ballroom C

F7 – Application of Electronic Disease Surveillance to Address Global Health Threats 

Chastain Ballroom EF

F8 – Modules of Workforce Development: Pragmatic Approaches to Knowledge Acquisition, Application, and Information Dissemination

Chastain Ballroom GH

F9 – How to be Successful in the Era of Shared IT Services

Augusta Ballroom B

THURSDAY

THURSDAY



G1 – Transitioning to Standards-Based Electronic Reporting and Bi-Directional Exchanges of Public Health Data with Clinicians: Lessons from Five Pilot Projects

Augusta Ballroom B

G2 – Applications of New Technologies as Public Health Solutions to Improve Community Health Status

Augusta Ballroom F

G3 – Building the Business Case for Local Health Department Use of Syndromic Surveillance Systems

Augusta Ballroom C

G4 – Building the Infrastructure for Public Health to Interact with EHRs: Linking Key National Efforts to Reach Goals

Chastain Ballroom GH

G5 – Data-Driven Decision-Making

Chastain Ballroom EF

G6 – Expanding Functionalities of Immunization Information Systems: Vaccine Management and Clinical Decision Support

Augusta Ballroom A

G7 – Global Perspectives in Interoperability and Standards

Chastain Ballroom A

G8 – Improving Surveillance in Global Health Communities through Improvements in Electronic Data Systems and the Implementation of Decision Support Systems

Augusta Ballroom G

G9 – Informatics Support for Environmental Public Health Tracking

Chastain Ballroom D

G10 – Leveraging Electronic Health Data to Promote Public and Population-Based Healthcare Outcomes

Augusta Ballroom D

G11 – Strategic and Future Directions for Public Health Informatics

Chastain Ballroom B

G12 – Tweeting, Teaching, and Tracking—A Spectrum of Public Health Activities

Augusta Ballroom E

Refreshment Break

10:00 am – 10:30 am

8th Floor Foyer

CLOSING SESSION

Closing Session

10:30 am – 12:00 pm

Peachtree Ballroom, 8th Floor of the Westin

10:30 am – 10:45 am

Closing Remarks from Co-Chairs



Nedra Garrett, MS

Conference Co-Chair, Associate Director for Informatics, Division of Health Informatics and Surveillance, Office of Public Health Scientific Services, Centers for Disease Control and Prevention



Jack Herrmann, MEd, NCC, LMHC

Conference Co-Chair, Senior Advisor & Chief, Public Health Programs, National Association of County and City Health Officials

10:45 am – 11:00 am

Public Health-Medicaid Collaboration Award

This award recognizes successful collaborations between state and territorial public health agencies and Medicaid agencies 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 requires public health departments and state Medicaid agencies to develop a strong and effective collaborative relationship. The purpose of this award is to highlight effective collaborations that serve as models of best practices.

PRESENTERS:

Jason McNamara

Technical Director for Health IT, Center for Medicaid and CHIP Services, Data and Systems Group, Centers for Medicare & Medicaid Services

Thomas Romano

Medicaid HIT Coordinator, Center for Medicaid and CHIP Services, Data and Systems Group, Centers for Medicare & Medicaid Services

11:00 am – 12:00 pm

Closing General Session

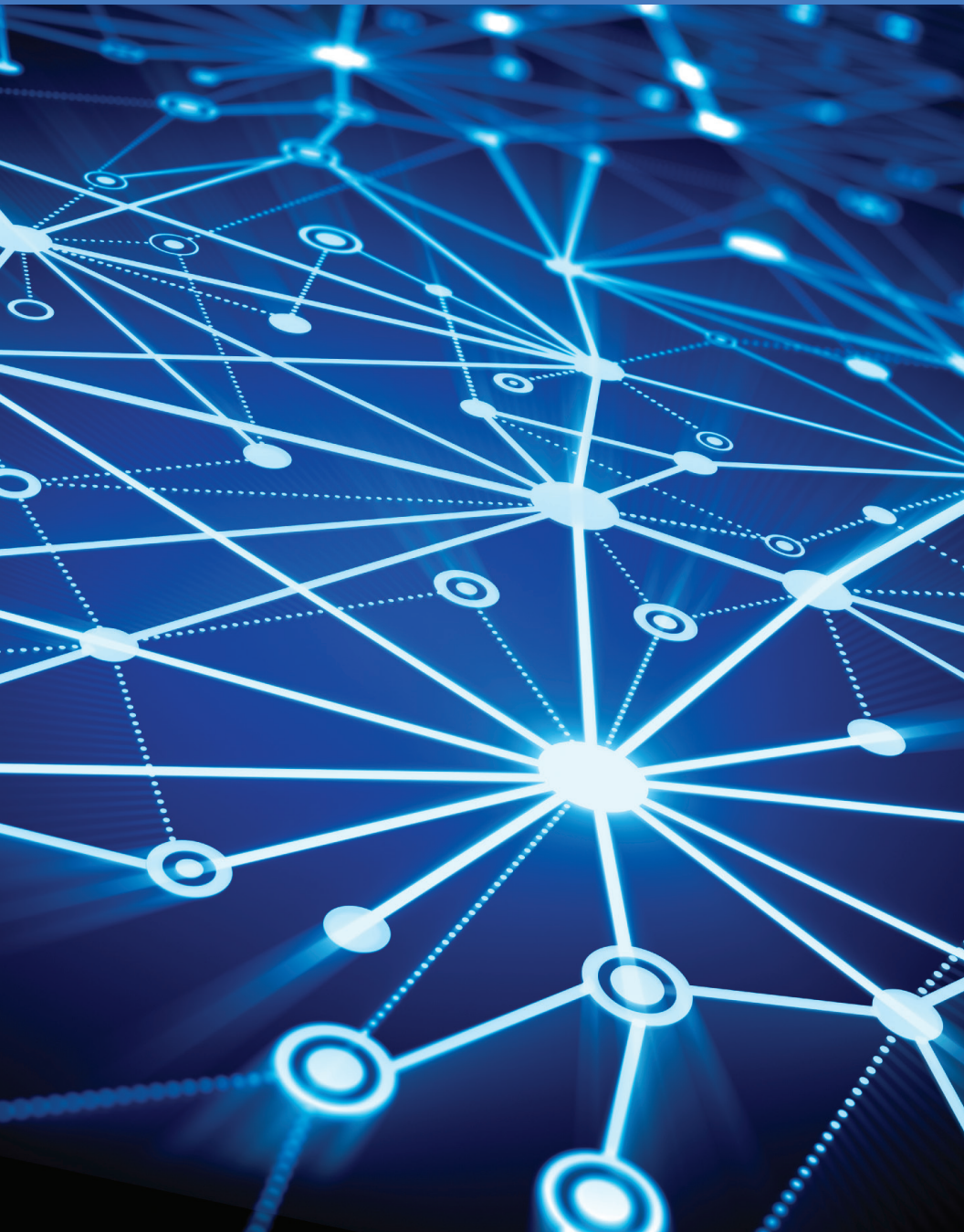
A Vision for the Partnership between Public Health and Primary Care and its Potential Influence on the Health Status of Our Communities

This session will describe the benefits of an expanded and integrated partnership between the public health and primary care delivery systems. The discussion will focus on issues such as the impact of informatics on integrating the public health and primary care communities; the opportunities to enhance the quality and cost-effectiveness of care delivery; and the importance of transparent performance assessment.



Reed V. Tuckson, MD

Managing Director, Tuckson Health Connections, Edina, MN



POSTER SHOWCASE DIRECTORY



POSTER SHOWCASE DIRECTORY

Posters on display Tuesday, April 29, 12:00 pm – 3:30 pm, 5:00 pm – 7:00 pm and
Wednesday, April 30, 10:30 am – 3:30 pm

Located in the Exhibit Hall in the America's Mart Building, accessible from the 6th Floor of the Westin.

Aiding in the Achievement of Semantic Interoperability: Using the Reportable Condition Mapping Table for Electronic Laboratory Reporting Vocabulary Validation (#1)

Achieving High Facility Participation in Electronic Syndromic Surveillance: Strategy and Considerations (#2)

Analysis of Pakistan's National eHealth Profile (#3) 

Application of a Data Management Tool to Monitor Vaccine Storage Temperatures among Select State and Local Health Departments (#4)

Application of Standards to Enhance Systems Interoperability (#5)

Application of Value Set Metrics on Maternal and Child Health Vocabulary (#6)

Applying Business Process Maturity Modeling in Assessing Public Health Information Systems (#7)

Asthma Academy: Comparing Educational Technologies for Medication Adherence and Attitudes (#8)

Atlanta Consortium Focused on Mobile Health (#9)

Automation of Louisiana's Public Health ELR (#10)

Bringing Public Health into the Primary Care Clinic through an EHR-Based Application: Lessons Learned for Public Health and Informatics (#11)

Building a Population Health Surveillance System with Electronic Health Record Data (#12)

Building and Testing a Developmental Milestone Tracking App with Parents and Childcare Providers (#13)

Can Social Media Replace Surveys to Measure Beliefs and Attitudes? Comparing Content from an Online Forum with the National Immunization Survey (#14)

Chinese Social Media Reaction to MERS-CoV and Influenza A(H7N9) Outbreaks (#15) 

Close Proximity Interactions and Health Behaviors among Occupants of an Emergency Department Waiting Room—Implications for Infection Control (#16)

Completeness of HIV Testing Data Before and After the Implementation of a National Data Quality Assessment and Feedback System (#17)

POSTER SHOWCASE DIRECTORY

Condensed Messaging Guides for Electronic Laboratory Reporting and Syndromic Surveillance Programs in North Dakota (#18)

Connect Four: Virginia's Game of Interoperability (#19)

Consumer Mediated Health Information Exchange for Breast Cancer Patients Using Direct Project and Symptom Tracker in Mobile and Web App (#20)

Current Landscape of Food and Feed-Testing Laboratory Data Exchange: Findings and Recommendations from APHL's Discovery Document (#21)

Data Assessment Tools to Monitor and Improve Data Quality and Patient Care (#22)

Development and Integration of an HIV/AIDS Electronic Health Information System Used throughout the United States (#23)

Enabling Quality: Building the Infrastructure for Clinical Quality Improvement (#24)

Energizing Data to Better Tell the Story (#25)

Enhancing Early Capture of Population-Based Cancer Surveillance Data through Inter-State Health Information Exchange (#26)

Evaluating the Utility of HealthMap as a Supplementary Surveillance Tool (#27)

Evaluation of Michigan's Health Information Exchange Model (#28)

Existing PHINMS Architecture and Use (#29)

Facility-Based Approach to Improving TB and TB/HIV Information Systems in Guatemala (#30)

Facility Data Management Assessment Toolkit: A Self-Evaluation Toolkit for Use in Low-Resource Settings (#31)

FluCare Mobile Texting Program (#32)

Frequent Flyer Analysis of Emergency Room Visits in Dallas: Integrated Healthcare Informatics in Public Health (#33)

From Tradition to Innovative Health Education (#34)

Global Health Security-Information Systems Support to Vietnam and Uganda (#35) 🌐

Global Implementations of Laboratory Information Management Systems by the Association of Public Health Laboratories (#36) 🌐

How to Turn Around Inherited Stagnant Projects: A Common Dilemma for a Healthcare Project Manager (#37)

An Informatics Approach and Enterprise View to Implementing Meaningful Use Standards for Public Health in Minnesota (#38)

Informatics iCapacity of Georgia Public Health Agencies: Current Uses and Comparison with National Trends (#39)

POSTER SHOWCASE DIRECTORY

Implementing Information Systems that Inform and Support Integrated Partner Services in the Context of HIV and STD Syndemics (#40)

Implementing a Sustainable Open Source Laboratory Information System for HIV Care, Prevention, and Treatment in Vietnam (#41) 🌐

Improved Supply Chain Systems in Rural Tanzania: Using mHealth in Remote and Rural Locations to Support National Programs (#42) 🌐

Improving Vocabulary Authoring Capability to Meet Public Health Needs (#43)

Incorporation of the Reportable Condition Mapping Table into Laboratory Reporting System in New York (#44)

Informing the Development of a Mobile App for HIV Prevention, Treatment, and Care for Persons Living with HIV (#45)

Interface for Secure Exchange of Clinical and Public Health Information (#46)

Internet Health Surveillance—Google Search Trends for a Chronic Illness (#47)

Johnson County Department of Health and Environment Does More with Less with EHR (#48)

The Laboratory Informatician: A Critical Role in the Public Health Laboratory (#49)

Linking State Motor Vehicle Crash Data to Medical Records: Facilitators and Barriers for State Information Technology Systems (#50)

Local Health Department Experience Building an Enterprise Business Intelligence Tool: HIV Surveillance in Support of Improved Care (#51)

Lost in Transition (#52)

Message Subscription Service (MSS) 3.6—A Web Services Based Messaging for ELR (#53)

Methodological Challenges and Opportunities in Using Health Information Exchange Data for Analysis of Health Data at the Neighborhood Level (#54)

mHealth as a Data Collection Tool for Community-Based HIV Counseling and Testing (#55)

New York City Provider Reporting from the Electronic Health Record (#56)

Now Trending in Your Community: Social Media Insights into Health and How it Can Help Your Public Health Mission (#57)

Online Tool for Analysis and Dissemination of HIV/AIDS, Viral Hepatitis, STD, and TB Case Surveillance Data (#58)

An Ontology-Based Framework for the Collection, Integration, and Management of Public Health Security Information (#59)

POSTER SHOWCASE DIRECTORY

Open-Source iHRIS: What the Developing World can Offer America (#60) 🌐

Outcomes of Community-Based Health IT Initiatives (#61)

Participatory Design of mHealth Strategies to Support Trauma-Informed Care for At-Risk Teens (#62)

Prioritizing eHealth Interventions for Reproductive, Maternal, Newborn, and Child Health in Developing Countries: A Realist Review and Delphi Study (#63) 🌐

Process for Standard Code Requests for LOINC® and SNOMED CT® (#64)

Providing Informatics Support to National Reference Laboratories for AIDS Indicators Surveys (#65) 🌐

Public Health Information Model: What is the Work of Public Health? (#66)

Public Health Professionals' Preparedness and Challenges in Implementing the Meaningful Use Electronic Health Records in Georgia—A Case Study (#67)

Raising Awareness about HIT Standards among State Public Health Programs (#68)

Realizing Interoperability in Public Health (#69) 🌐

SMS-Based Rapid Disease Notification/Surveillance in Zimbabwe (#70)

Stakeholder “Centric” Approach to a District Health Profile Standardization Process in Tanzania (#71) 🌐

Suite for Automated Global Electronic Surveillance (#72)

Tennessee’s Use of PageBuilder in the NEDSS Base System (#73)

Toward Shared Patient Data: Harmonization of District Health Information System Data for Nationwide Reporting (#74)

Trading Partner Registration: Leveraging Meaningful Use for an Enterprise Solution (#75)

Understanding the Impact of the Computer on Doctor-Patient Conversation to Improve Public Health (#76)

UPHN Lite for Data Exchange (#77)

Using Optical Character Recognition Tools to Facilitate Report Processing in the Vaccine Adverse Event Reporting System (VAERS) (#78)

VTckS ExIS: Successes, Success Factors, and Future Directions (#79)

Where do We Stand in ePublic Health Informatics—Saudi Arabia? (#80) 🌐

A Whole-Systems Approach to a Blood Safety Information System for Low-Resource Settings (#81)



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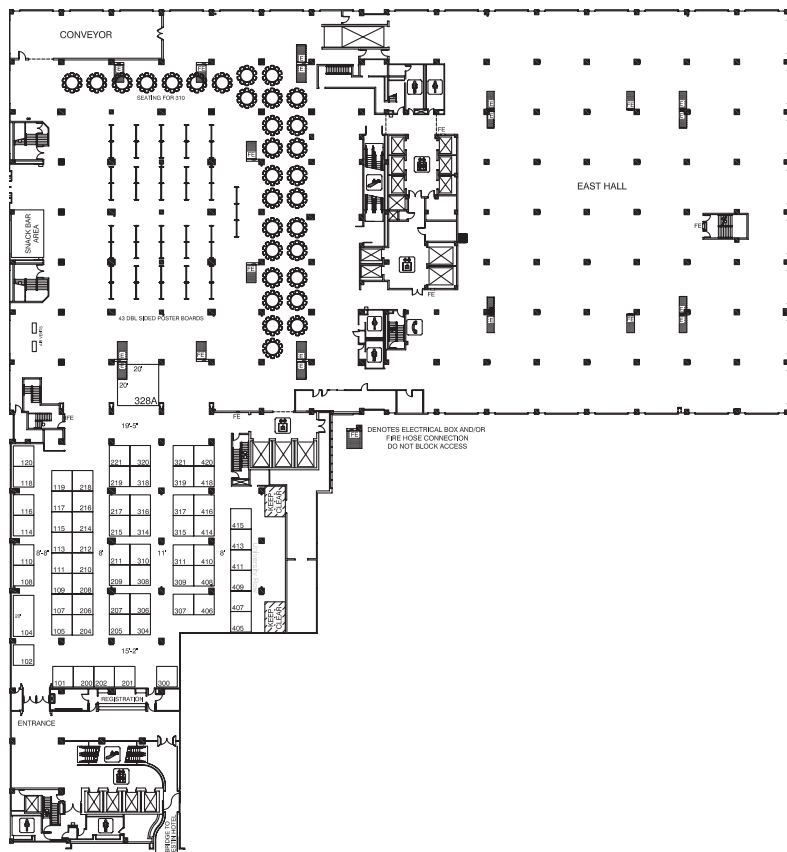


Exhibit Hall Schedule

Tuesday, April 29

Exhibit Hall Open	12:00 pm – 7:00 pm
Networking Lunch	12:00 pm – 1:30 pm
Refreshment Break	3:00 pm – 3:30 pm
Networking Reception	5:00 pm – 7:00 pm

Wednesday, April 30

Exhibit Hall Open	10:00 am – 3:30 pm
Refreshment Break	10:00 am – 10:30 am
Networking Lunch	12:00 pm – 1:30 pm
Refreshment Break	3:00 pm – 3:30 pm

For more information on exhibitors and sponsors, including organization descriptions and further contact information, visit <http://www.conferencemanagersforms.com/fx/Informatics14/>

Exhibit Hall is located in the America's Mart Building accessible from the 6th floor of the Westin.

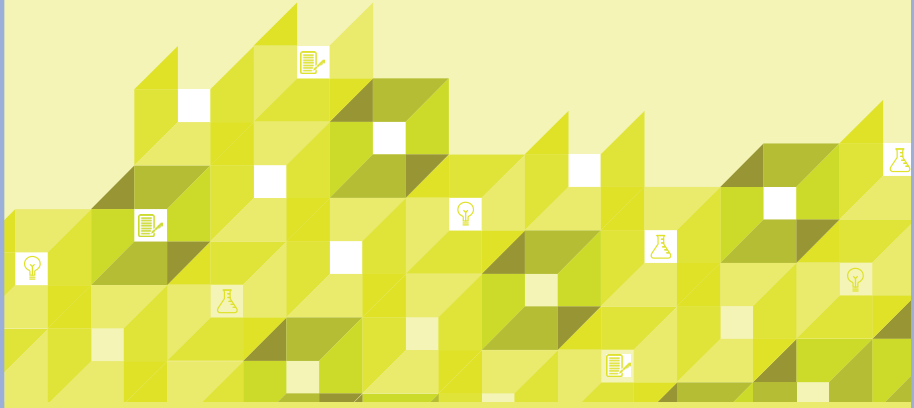


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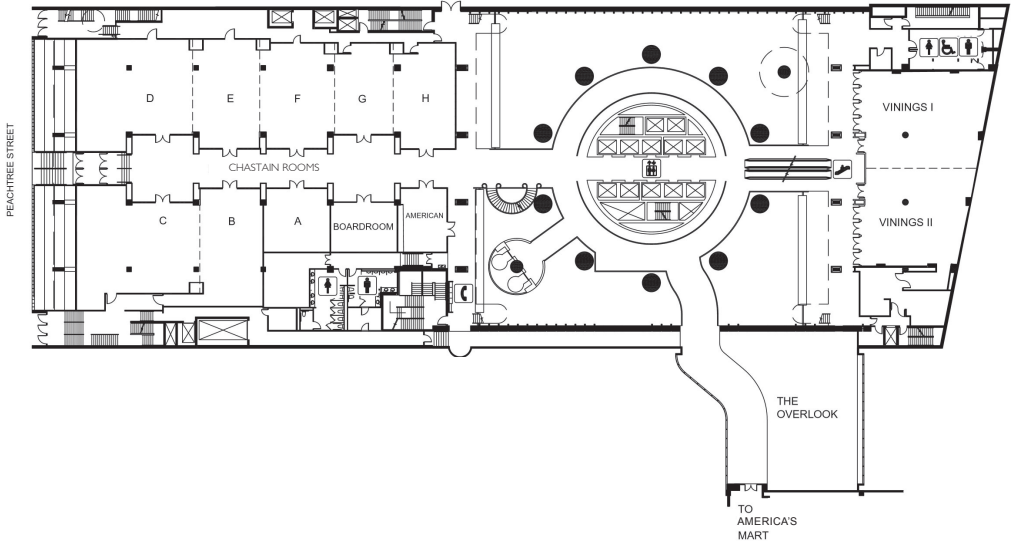


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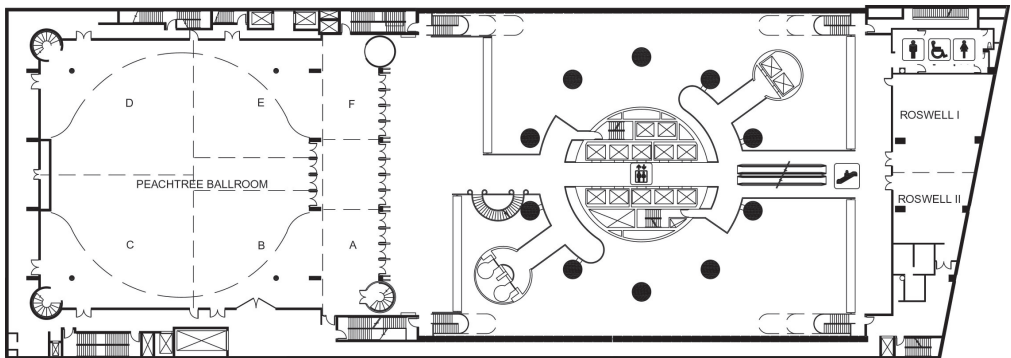
TIME	TUESDAY	WEDNESDAY	THURSDAY
7:00 AM			
8:00 AM			
9:00 AM			
10:00 AM			
11:00 AM			
12:00 PM			
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3:00 PM			
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5:00 PM			

HOTEL MAPS

Chastain Rooms / Vinings Rooms (Level 6)

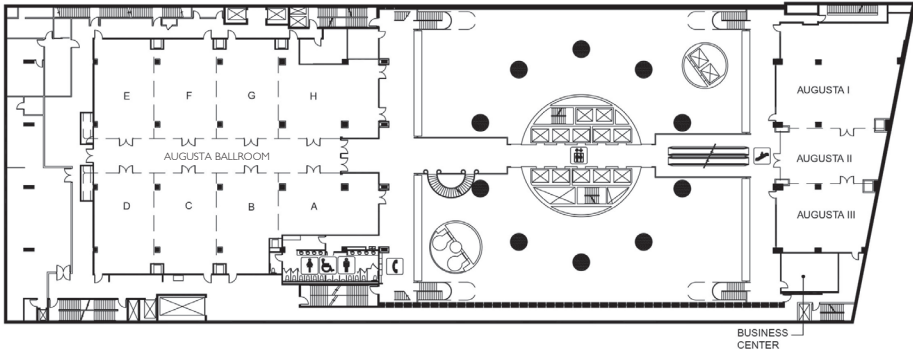


Peachtree Ballroom / Roswell Rooms (Level 8)

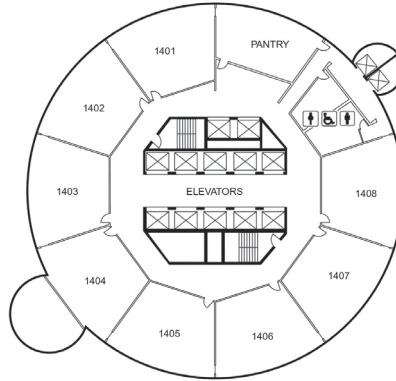


HOTEL MAPS

Augusta Ballroom (Level 7)



Tower Meeting Rooms (Level 14)



FIND YOUR WAY

Exhibit Hall:

America's Mart Building accessible from the 6th floor of the Westin

General Sessions:

Peachtree Ballroom on the 8th Floor of the Westin

Concurrent Sessions and Workshops:

6th and 7th floors of the Westin

Posters:

Exhibit Hall in the America's Mart Building accessible from the 6th floor of the Westin

Registration:

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SPECIAL MESSAGE

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