

10 YEARS



HEALTH
DATAPALOOZA®
AcademyHealth

March 27-28, 2019
Washington Hilton, Washington D.C.

AGENDA

 #HDPALOOZA

Welcome to Health Datapalooza

On behalf of AcademyHealth, the Health Datapalooza steering committee, and our partners and supporters, it is our pleasure to welcome you to the 10th anniversary Health Datapalooza. From the beginning, the Health Datapalooza set out to liberate health data and connect data and technology experts with policymakers, providers, patients and others to identify the big ideas, big opportunities, and policy hurdles for improving health and health care. Ten years later, the event is now the gathering place for people and organizations creating knowledge from data and pioneering innovations that drive health policy and practice.

Grounded in the spirit of innovation, action, and outcomes—the Health Datapalooza recognizes and honors the people and organizations leveraging health care data for good. In an industry driven by hype and buzzwords, this is where the discussions get real. It's where data is released to support new and innovative efforts, and where meaningful collaborations between policymakers and innovators take place.

Over the next two days, we will hear from top visionaries in the field and attend sessions that explore key questions and promising innovations driven by health data. We will not only learn about the real world concepts and actionable steps that we can take back to our workplaces, we will also have the opportunity jump into on-site “working sessions,” using real data, to tackle a problem or introduce a new idea to our peers.

Be sure to strike up a conversation in the hallway between sessions, and connect with some of the best and brightest working in health data. And, as always, share your thoughts on Twitter using #hdpalooza. We can't wait to hear what you're learning!



Lisa Simpson, MB, BCh, MPH, FAAP
President and CEO
AcademyHealth
@DrSimpsonHSR



Kelsey Mellard, MPA (Co-Chair)
CEO and Co-Founder
Sitka
@KelseyMellard



Rasu Shrestha, MD, MBA (Co-Chair)
Chief Strategy Officer and Executive
Vice President
Atrium Health
@RasuShrestha

About AcademyHealth

As the national organization working with the producers and users of evidence to improve health and the performance of the health system, AcademyHealth has long been a champion for data liberation and a catalyst for its use in decision-making and quality improvement. Together with our members, we offer programs and services that support the development and use of rigorous, relevant, and timely evidence to increase the quality, accessibility, and value of health care, to reduce disparities, and to improve health.

www.academyhealth.org

Join the conversation on Twitter using the hashtag #hdpalooza and follow @hdpalooza to get the latest conference information.

Registration Hours



Wednesday 3/27
7:00 a.m.–5:30 p.m.
Concourse Foyer (Concourse Level)

Thursday 3/28
7:00 a.m.–3:00 p.m.
Concourse Foyer (Concourse Level)

NASBA CPE CREDIT

Continuing Education Credits

Accounting Professionals:

Approved for up to 20.5 NASBA CPE credits.

Health Care Conference Administrators, LLC (dba GHC, LLC Healthcare) is registered with the National Association of State Boards of Accountancy (NASBA) as a sponsor of continuing professional education on the National Registry of CPE Sponsors. State boards of accountancy have final authority on the acceptance of individual courses for CPE credit.

Complaints regarding registered sponsors may be submitted to the National Registry of CPE Sponsors through its website: www.nasbaregistry.org. A recommended maximum of 20.5 credits based on a 50-minute hour will be granted for the entire learning activity.

This program addresses topics that are of a current concern in the healthcare quality and patient safety environment. This is an update, group-live activity. For more information regarding administrative policies such as complaints or refunds, call 206-757-8053 or email petergrant@ehcca.com.

Healthcare Executives:

Approved for up to 20.5 ACHE CPE credits.

AcademyHealth is authorized to award 20.5 hours of pre-approved ACHE Qualified Education credit for this program toward advancement, or recertification, in the American College of Healthcare Executives. Participants in this program who wish to have the continuing education hours applied toward ACHE Qualified Education credit must self-report their participation. To self-report, participants should log into their MyACHE account and select ACHE Qualified Education credit.

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Kaiser Health

Kaiser Permanente

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HEALTH

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2019 Tracks and Track Descriptions

Health Datapalooza is designed to challenge your assumptions, generate new connections, and facilitate engagement across diverse perspectives and topics. The 2019 agenda offers deep and practical insights on how health plans, providers, entrepreneurs and patients are leveraging data and information technologies to improve services, enhance patient experiences and model population health outcomes.

CFT Consumer-Facing Technologies

Today, each one of us, whether we are a “patient” or not is involved in the dual roles of data generator and user, opening up opportunities for applications developers and entrepreneurs to play an increasingly important role in using patient level data to advance health.

DPC Data Privacy and Cybersecurity

Efforts to increase data sharing within and outside of healthcare are surfacing tensions and important discussions about the value of data sharing (yeah, you know what we are talking about...), and offering new ways to ensure privacy and security safeguards for personal health information. This track explores topics that showcase progress in addressing a range of challenges.

RWE Real World Evidence

Entrepreneurs, large companies, academics, and regulators play a key role in generating, analyzing, and managing real world evidence (RWE) and supporting the data ecosystem and transforming the traditional scientific model. This track explores topics that focus on all aspects of the changing world of science and evidence, in particular industry or industry/collaborator efforts related to various issues.

SDH Smart Data in Health Care

Health care information technology applications are transforming the ways that structured and unstructured data are applied toward clinical decision-making.

VCD Value, Cost, and Design

This is still the holy-grail—solutions that provide demonstrable value improvement! Changing populations, dynamic payment models, and new interest in reuse of clinical data for quality improvement and research are creating pressures and opportunities for health system transformation.

INT International

Approaches to capturing, sharing and effectively using electronic health data for population health, clinical care, quality improvement, and research reflects policy and cultural priorities, and varies significantly around the globe. This track explores innovations from any and all countries (high, middle and low income).

wc Wildcard

The wildcard track invites super interesting ideas and projects, as well as non-traditional formats.

Agenda-At-A-Glance

TUESDAY MARCH 26 – PRE-CONFERENCE EVENTS

| | |
|----------------------|--|
| 9:00 a.m.–5:00 p.m. | Healthca.mp/dev Data Potluck |
| 9:00 a.m.–12:30 p.m. | Introduction to NPI and NPPES |
| 1:30 p.m.–5:00 p.m. | Referral/Patient Sharing Data Tutorial |
| 7:00 p.m.–8:00 p.m. | VRDC Meetup |

WEDNESDAY MARCH 27 – DATAPALOOZA DAY ONE

| | |
|-----------------------|--|
| 7:00 a.m.–5:30 p.m. | Registration |
| 7:30 a.m.–8:30 a.m. | Continental Breakfast |
| 8:30 a.m.–10:30 a.m. | Opening Plenary |
| 10:30 a.m.–11:00 a.m. | Networking Break |
| 11:00 a.m.–12:15 p.m. | <p>WC Healthcare Leadership Council and Bipartisan Policy Center: Advancing Interoperability and DataAccess Project</p> <p>CFT Discovering Public CMS and FDA Data</p> <p>VCD Dialing for Dollars – How Optimizing Your Post-Acute Network Can Bend the Healthcare Cost Curve</p> <p>RWE Sync for Genes: Bringing Genomics to the Point of Care</p> <p>SDH Rapid Fire: Smart Data</p> <p>WC Physician-Built and Evidence-Based: How Electronically Accessible Pathways Put Data into Physicians Hands</p> <p>INT Global Digital Health Efforts in Prevention Leading to Better Health Outcomes</p> |
| 12:15 p.m.–2:15 p.m. | Networking Luncheon Plenary and Presentations |
| 2:15 p.m.–2:30 p.m. | Networking Break |
| 2:30 p.m.–3:45 p.m. | <p>WC Let's Make a FHIR App ... with You</p> <p>DPC Nothing about Us without Us: Toward Collective Self-Governance of Patient Support Groups' Data on Facebook</p> <p>WC All the Right Data in all the Wrong Places: Tackling Real World Challenges for Vulnerable Seniors</p> <p>VCD Transformation to a Data Driven Culture Using Innovative, Non-Conventional Change Approach</p> <p>SDH Rapid Fire: Health System and Plan Innovation</p> <p>WC Health Data and the Open Science Movement</p> |
| 3:45 p.m.–4:00 p.m. | Break |
| 4:00 p.m.–5:15 p.m. | <p>SDH Place Matters: Innovative Social Determinants of Health Data and Resource Mapping</p> <p>VCD Small Tweaks, Big Results: How Small Changes in Health Care Can Mean Big Changes in Costs</p> <p>RWE AI in the Real World: Expectation Vs. Reality</p> <p>WC From Everything about Me without Me to Nothing about Me without Me</p> <p>WC EMR and Patient Empowerment and Engagement, Where We Are and Where We Could Go</p> <p>DPC Rapid Fire: Consumers and Cybersecurity</p> <p>CFT Leveraging Digital Technology to Promote Individual and Community Health: From Relapse to Recovery</p> <p>HL7 FHIR: The Future of Interoperability is now</p> |
| 5:30 p.m.–6:30 p.m. | Networking Reception |

Agenda-At-A-Glance

THURSDAY MARCH 28 – DATAPALOOZA DAY TWO

| | |
|-----------------------|---|
| 7:00 a.m.–3:00 p.m. | Registration |
| 7:30 a.m.–8:30 a.m. | Continental Breakfast |
| 8:30 a.m.–10:30 a.m. | Plenary |
| 10:30 a.m.–11:00 a.m. | Break |
| 11:00 a.m.–12:15 p.m. | <p>DPC Mind the Gap: Stay on the Right Track When Navigating HIPAA Security and Privacy and the NIST Cybersecurity Framework</p> <p>CFT Cracking the Code: Deciphering Employer ROI in Digital Health</p> <p>RWE Design a Datapoint</p> <p>SDH Integrating Social Determinants in Clinical Settings: Not Just the Right Thing to Do, but Real ROI with Multi-Sector Collaboration</p> <p>VCD Rapid Fire: From Vision to Visualization</p> <p>VCD A Rising Tide: The Data Lakes Approach to Improving Healthcare Value and Efficiency</p> <p>WC Free the Data - Change the Incentives</p> |
| 12:15 p.m.–1:30 p.m. | Networking Luncheon and Unconference Sessions |
| 1:30 p.m.–2:45 p.m. | <p>DPC The Internet of Health Things: Emerging Challenges and Opportunities to Privacy</p> <p>WC Women of Impact (WOI) Share Personal Stories of Innovations In Leadership</p> <p>CFT APIs: Overdue or Overhyped?</p> <p>SDH When Disaster Strikes: Health Information Exchanges Fill in Patient Data Gaps</p> <p>RWE Rapid Fire: Real World Evidence</p> <p>INT Building Effective International Collaborations in Digital Health</p> |
| 2:45 p.m.–3:00 p.m. | Break |
| 3:00 p.m.–5:00 p.m. | Closing Plenary |

TUESDAY MARCH 26

9:00 a.m.–5:00 p.m.

HealthCa.mp/dev

ACADEMYHEALTH, 1666 K STREET, NW, WDC 20006

As Application Programming Interfaces proliferate across the industry we still face challenges for consumers, data holders and application developers. How can API endpoints be discovered? How can consumers have confidence in applications that are receiving their health data? How can data holders know which applications to trust? How can we address all of these challenges without limiting choice for consumers?

HealthCa.mp/dev is hosting a pre-Palooza un-conference that will examine and brainstorm these issues and discuss standard approaches to addressing the challenges in a way that can unleash innovation that will enable an accelerated adoption and use of APIs for health data. If you are an application developer producing consumer-facing health apps, or if you are a data holder needing to provide an API for consumers to use to share their health data you want to be at this event.

Registration Fee: \$50

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9:00 a.m.–12:30 p.m.

Introduction to NPI and NPPES

LINCOLN EAST (CONCOURSE LEVEL)

NPPES is the public data that lists every provider (both doctor and hospital) in the United States. It details where they provide treatment, what type of healthcare provider they are, and basic contact information. Typically, claims data analysis and healthcare system modeling begin with this dataset. Data Source: http://download.cms.gov/nppes/NPI_Files.html

This year, there are three new files coming out of NPPES include health information exchange endpoints, additional locations and other business names. This class will explain all of the fields, and the basic instructions for getting the data into an online database like AWS or Google database products, and how to filter the data on basic fields. Key topics will include:

- Short history of HIPAA and its relationship to NPPES.
- How to break the NPPES data into state-level data that can be loaded easily into Excel.
- How to use csvkit to filter the NPPES csv file.
- Understanding the National Uniform Claim Committee Healthcare Provider Taxonomy.
- How to properly determine the “primary” provider type (taxonomy) for a healthcare provider.
- Working with credentials in NPPES (be careful).
- Review the address information in NPPES.
- Review phone information in NPPES.
- Review new endpoints file.
- Review new other-name file Review new practice location file.

Registration Fee: \$150

Preconference Events

1:30 p.m.–5:00 p.m.

Referral/Patient Sharing Data Tutorial

LINCOLN EAST (CONCOURSE LEVEL)

The “DocGraph” dataset shows how Medicare Providers share patients in time. This large, graph dataset can reveal the structure of the healthcare system, showing how patients flow through medicare. Learn about the dataset that is frequently studied as one of the largest social graph datasets, using real-names, that is available to the public. This class will also cover MrPUP, which is the explicit referral dataset, as opposed to the implicit referral dataset. Key topics will include:

- Brief history of the dataset.
- The basic concepts of working with graph datasets, notions of centrality, etc.
- Understanding the basic structure of the DocGraph HOP Dataset.
- Understanding how DocGraph “Hop” differs from the original FOIA version of the dataset.
- Using NPPES to filter a subset of the graph
- Loading the graph of small state.
- Querying the graph for a single provider.
- Looking at secondary relationships, considering the “dandelion graph.”
- Understanding the relationships between referral data and medication/utilization data.
- Understanding MrPUP and explicit referral relationships.
- Review of tools for next steps. Neo4J and GePhi.

Registration Fee: \$150

7:00 p.m.–8:00 p.m.

Virtual Research Data Center (VRDC) Users Meetup

MORGAN (LOBBY LEVEL)

Registration Fee: Invitation only

WEDNESDAY MARCH 27 Agenda is current as of March 15.

7:00 a.m.–5:30 p.m.

Registration

CONCOURSE FOYER (CONCOURSE LEVEL)

7:30 a.m.–8:30 a.m.

Continental Breakfast

INTERNATIONAL BALLROOM EAST & CONCOURSE FOYER (CONCOURSE LEVEL)

8:30 a.m.–8:40 a.m.

Welcome

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Kelsey Mellard
CEO and Co-Founder,
Sitka



Rasu Shrestha
Chief Strategy Officer and
Executive Vice President,
Atrium Health

8:40 a.m.–9:00 a.m.

Opening Keynote

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Eric Hargan
Deputy Secretary, U.S.
Department of Health &
Human Services

9:00 a.m.–9:15 a.m.

Pinksocks and The Power of Connection

INTERNATIONAL BALLROOM (CONCOURSE LEVEL)



Nick Adkins
Advisory Board Member,
Cloudbreak Health
doc.ai

9:15 a.m.–9:35 a.m.

Keynote

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Ron Wyden
Senator (D-OR),
United States Senate

Agenda

9:35 a.m.–10:05 a.m.

Taking Charge of Your Own Health

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

Insights and stories from patients/caregivers who have successfully disrupted or redesigned health care



Anil Sethi
CEO, Citizen



Emily Kramer-Golinkoff
Co-Founder,
Emily's Entourage



Doug Lindsay
Founder,
Doug Says LLC

10:05 a.m.–10:10 a.m.

AHRQ: Bringing Predictive Analytics to Healthcare

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Gopal Khanna
Director, Agency for Healthcare
Research and Quality

10:10 a.m.–10:30 a.m.

Translating a Trillion Points of Data into Therapies, Diagnostics, and New Insights into Disease

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Atul Butte
Distinguished Professor and Director,
Bakar Computational Health Sciences Institute

10:30 a.m.–11:00 a.m.

Networking Break

INTERNATIONAL BALLROOM EAST AND CONCOURSE FOYER (CONCOURSE LEVEL)

11:00 a.m.–12:15 p.m.

Concurrent Sessions

WC Healthcare Leadership Council and Bipartisan Policy Center: Advancing Interoperability and Data Access Project

GEORGETOWN (CONCOURSE LEVEL)

The CEOs of HLC and BPC member organizations have engaged in a project with a goal to advance interoperability of systems and electronic information sharing in the U.S. to support better health outcomes and higher quality, safer, more cost-effective, patient-centered care for individuals and populations.

Moderator: Mary Grealy, Healthcare Leadership Council

Speakers: Julia Adler-Milstein, University of California, San Francisco

Tina Grande, Healthcare Leadership Council

Janet Marchibroda, Bipartisan Policy Center

CFT Discovering Public CMS and FDA Data

INTERNATIONAL BALLROOM WEST (CONCOURSE LEVEL)

What would YOU like the future of open data to look like? In this working, closed session, attendees can provide feedback to new prototypes from the Centers for Medicare & Medicaid Services (CMS) and the U.S. Food & Drug Administration (FDA) in real-time and give feedback about current open data efforts.

Moderator: Mona Siddiqui, U.S. Department of Health & Human Services

Speakers: Ha Abrams, Centers for Medicare & Medicaid Services

Kim Davidson, Civic Actions

Kayenda Johnson, Centers for Medicare & Medicaid Services

Lonnie Smith, U.S. Food & Drug Administration

VCD Dialing for Dollars – How Optimizing Your Post-Acute Network Can Bend the Healthcare Cost Curve

JEFFERSON EAST (CONCOURSE LEVEL)

An in-depth investigation of claims data that depicts the history of care interventions and places of service from hospitals to post-acute care locations—across the country and over certain periods of time—suggests that short-term decisions are being made with long-term, negative ramifications.

Moderator: Sharon Harder, C3 Advisors

Speaker: Ian Juliano, Excel Health Group

Michael Neuman, Excel Health Group

Jessica Speelman, Excel Health Group

RWE Sync for Genes: Bringing Genomics to the Point of Care

JEFFERSON WEST (CONCOURSE LEVEL)

This panel will discuss the successes and challenges of integrating standardized clinical genomic data at the point-of-care. We will share how collaboration among healthcare organizations, patients, researchers, and standards development organizations can solve complex integration issues offering providers and patients a more comprehensive view of their unique health needs.

Moderator: Stephanie Garcia, Office of the National Coordinator

Speakers: David Jones, Utah Department of Health

Donald Levick, Lehigh Valley Health Network

Bob Milius, Center for International Blood and Marrow Transplant Research

Sameer Malhotra, Weill Cornell Medicine

SDH Rapid Fire: Smart Data

LINCOLN EAST (CONCOURSE LEVEL)

This panel of diverse activities across payers, researchers, and technologists will offer practical approaches to data privacy and security. Topics include data governance, collaborative tools, and the role of innovators in protecting patient privacy.

Moderator: Abdul Shaikh, Guidehouse

Tushar Mehrotra, Optum

Applying Advanced Analytics to the Whole Health Care Picture

Ashley Geisel, Colorado Regional Health Information Organization

From Utility to Innovation

Matthew Holt, Health 2.0 LLC

Getting Access to Those EMR APIs. What's the State of Play?

Stephen Lawless, Nemours Children's Health System

Utilizing Real-Time Data & Remote Command Center to Address Pediatric Sepsis

Ray Christian, Textpert

Detecting Depression via Multimodal Deep Neural Networks with an Automated Evaluation

WC Physician-Built and Evidence-Based: How Electronically Accessible Pathways Put Data into Physicians Hands

LINCOLN WEST (CONCOURSE LEVEL)

What happens when physicians build a health IT system from the ground up? It works for them—and for patients. Learn how physician-built systems that put data into the hands of front line physicians can improve accruals in clinical trials and deliver world-class care in rural care settings.

Moderator: Edward Kim, Atrium Health

Speaker: Jeff Allen, Friends of Cancer Research

INT Global Digital Health Efforts in Prevention Leading to Better Health Outcomes

MONROE (CONCOURSE LEVEL)

This session will present new concepts on international uses of health and health care data to enable more effective preventive services. Featured discussants will address innovative uses of population databases and new data sources, such as social determinants of health data, for predictive modeling, policy and planning, and health care delivery applications.

Moderator: Amy O'Hara, Georgetown University

Kelly Carulli, Audacious Inquiry

Michael Edelstein, Health Protection Research Unit

Maria Yury Ichihara, Center for Data Integration and Knowledge for Health

Robin Mowson, Pan American Health Organization

Carlos Ramirez, United Nations Population Fund

12:15 p.m.–2:15 p.m.

Networking Lunch and Presentations

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

12:30 p.m.–12:45 p.m.

Celebrating Health Datapalooza: A Decade of Data Liberation

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Mandi Bishop

Research Director,
Gartner



Casey Quinlan

Principal,
Mighty Casey Media

12:45 p.m.–1:05 p.m.

New Models of Healthcare Delivery and Increasing Dispersion Across Businesses

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Peter Orszag

Head of North American M&A,
Vice Chairman of Investment
Banking, Lazard

Agenda

1:05 p.m.–1:35 p.m.

Fixing Digital Health's Diversity and Inclusion Problem

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

Despite numerous reports and calls to action, women and people of color remain underrepresented in health technology leadership. What are the practical solutions to increasing diversity and inclusion that will help digital health companies create better products and more importantly address serious issues in health across communities.



Moderator:
Lisa Suennen
Group Leader,
Digital &
Technology
Group, Manatt
Phelps & Phillips



Lititia Dzirasa
Health
Commissioner,
Baltimore City



Duane Reynolds
President & CEO,
American Hospital
Association



Kristen Valdes
Founder &
CEO, b.well
Connected
Health

1:35 p.m.–1:55 p.m.

Perspectives on the Advancement of International Digital Health

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

The featured speakers from around the globe will present emerging trends in applications of data as health care information and communication technologies. The session will feature new initiatives underway to overcome barriers to access and quality of public health and health care with a focus on public-private sector engagement and collaborations.



David Stanton
U.S. Agency for
International
Development



Alessandro Campana
Catholic University of
Rome



Ravit Warsha Dor
Digital Health,
Ministry of Health



**Rajendra Pratap
Gupta**
Government of
India



David Ross
The Task Force for
Global Health

1:55 p.m.–2:15 p.m.

A Conversation with Principal Deputy Commissioner Amy Abernethy

INTERNATIONAL BALLROOM (CONCOURSE LEVEL)



Amy Abernethy
Principal Deputy
Commissioner,
U.S. Food & Drug
Administration



Simmi Singh
Partner and Leader, Digital
Transformation, Egon
Zehnder

2:15 p.m.–2:30 p.m.

Networking Break

INTERNATIONAL BALLROOM EAST & CONCOURSE FOYER (CONCOURSE LEVEL)

2:30 p.m.–3:45 p.m.

Concurrent Sessions

WC Let's Make a FHIR App ... with YOU

GEORGETOWN (CONCOURSE LEVEL)

Not a developer but wonder how FHIR webapps work? Make a FHIR webapp where audience becomes the API, database, network request, and more. Bring your sneakers!

Moderator: Kevin Maloy, MedStar Institute for Innovation

Speakers: Christine Laccay, MedStar Institute for Innovation;

Andrew Marcus, Asymmetrik

Amit Singh, Asymmetrik

Bryan Young, Asymmetrik

DPC Nothing about Us without Us: Toward Collective Self-Governance of Patient Support Groups' Data on Social Media

INTERNATIONAL BALLROOM WEST (CONCOURSE LEVEL)

A massive security vulnerability was discovered which allowed PHI to be leaked from closed support groups on Facebook. In this session we'll discuss how a coalition of patients and security researchers faced this crisis and explore the need to develop a new model for collective data governance on social media.

Moderator: Casey Quinlan, Mighty Casey Media

Speakers: Andrea Downing, Brave Bosom

Jill Holdren, BRCA Commons

Deven McGraw, Ciitizen

Fred Trotter, Careset Systems

WC All the Right Data in all the Wrong Places: Tackling Real World Challenges for Vulnerable Seniors

JEFFERSON EAST (CONCOURSE LEVEL)

Needs of seniors are characterized by long-term chronic illness, as well as acute episodes that require a wide range of providers, both clinical and community-based. Data about these needs is disconnected. Hear how payers, academic medical center, and clinicians overcame challenges to solve problems facing this growing and vulnerable population.

Moderator: Zia Agha, West Health Institute

Speakers: Leslie Foren, Regence BlueCross BlueShield

Bruce Leff, Johns Hopkins University School of Medicine

Cassandra Yarbrough, American Dental Association

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VCD Transformation to a Data Driven Culture Using Innovative, Non-Conventional Change Approach

JEFFERSON WEST (CONCOURSE LEVEL)

Harris County Public Health is transforming and eliminating data silos across the organization, with the implementation of its data warehouse platform. This centralized platform combined with an innovative change management approach is the key to HCPH's journey to becoming a data literate, data fluent, data-centric, and data-driven enterprise.

Moderator: Dana Beckham, Harris County Public Health

Speakers: Les Becker, Umair Shah, and Nikki Valencia, all with Harris County Public Health

SDH Rapid Fire: Health System and Plan Innovation

LINCOLN EAST (CONCOURSE LEVEL)

Moderator: Lauren Choi, Blue Cross Blue Shield Association

Speakers: David Watson, Akiri, Inc.

Blazing a Path to Data-Driven Healthcare

Ian Blunt, Highmark Health

Embedding Predictive Analytics in All Aspects of a Health Plan

Amanda Petrik, Kaiser Permanente Center for Health Research

Predicting Patients Unlikely to Complete a Colonoscopy in Two Health Systems

Aaron McKethan, Duke University School of Medicine

Cross-Program Enrollment: Practical Data Application in North Carolina

WC Health Data and the Open Science Movement

LINCOLN WEST (CONCOURSE LEVEL)

Open Science—the idea that health data must flow freely across the scientific community—can accelerate breakthroughs that benefit society. Join digital leaders to discuss the opportunities for open science. Who is on board and what barriers still exist? What does its future hold?

Moderator: Margaret Anderson, Deloitte Consulting, LLP

Speakers: Margo Edmunds, AcademyHealth

Juergen Klenk, Deloitte Consulting, LLP

3:45 p.m.–4:00 p.m.

Networking Break

INTERNATIONAL BALLROOM EAST & CONCOURSE FOYER (CONCOURSE LEVEL)

4:00 p.m.–5:15 p.m.

Concurrent Sessions

SDH Place Matters: Innovative Social Determinants of Health Data and Resource Mapping

GEORGETOWN (CONCOURSE LEVEL)

Recent innovations in the compiling, aggregation, and visualization of various data related to place-based social determinants of health at a local, neighborhood level have applications in clinical patient settings as well as for community decision-makers in the public and private sectors. Four new tools, insights, and challenges discussed.

Moderator: Brian Castrucci, de Beaumont Foundation

Speakers: Marc Gourevitch, NYU Langone Health

Angela Hagan, Humana

Rodney Harrell, AARP

VCD Small Tweaks, Big Results: How Small Changes in Health Care Can Mean Big Changes in Costs

INTERNATIONAL BALLROOM WEST (CONCOURSE LEVEL)

Discussion of controlling costs in the U.S. health care system often focuses on massive systemic transformations. However, a new crop of health innovators are realizing that small changes in the way we access and manage care can target and address individual health care cost drivers—with big results.

Moderator: Bob Kocher, Venrock

Speakers: Jessica Chen, ChenMed

Geoffrey Clapp, Cricket Health

Catherine Olexa, Aledade

Ami Parekh, Grand Rounds

RWE AI in the Real World: Expectation vs. Reality

JEFFERSON EAST (CONCOURSE LEVEL)

A panel session to discuss the popular AI related expectations regarding healthcare and what the reality regarding these challenges look like. Discuss challenges related to disease detection, medicine discovery, clinical variation, population health and the real life evidence of how AI is making a difference in these fields today.

Moderator: Gunnar Carlsson, Ayasdi Inc

Speakers: Bill Adams, Intermountain Healthcare

Adam Berger, UPMC Enterprises

Sabrina Dahlgren, Kaiser Permanente

Patricia Kipnis, Kaiser Permanente

WC From Everything about Me without Me to Nothing about Me without Me: EMR and Patient Empowerment and Engagement, Where We Are and Where We Could Go

JEFFERSON WEST (CONCOURSE LEVEL)

A patient will tell her story that describes her recent experience with the implementation of electronic medical records that lead her to present this topic. Other panelists, a consumer advocate and an entrepreneur who works with the government on the implementation of Blue Button will add to it.

Moderator and Speaker: Katherine Arbanasin

Speakers: Dena Mendelsohn, Consumer Reports;

Mark Scrimshire, Centers for Medicare & Medicaid Services and NewWave Telecom and Technologies

DPC Rapid Fire: Consumers and Cybersecurity

LINCOLN EAST (CONCOURSE LEVEL)

Moderator: Paul Wolf, Tivity Health

Speakers: Jason Mafera, Imprivata

Trusted Patient Identity: The Foundation for Mobile Engagement and Interoperability

Sallie Sweeney, KPMG LLP

The Healthy Approach to Cybersecurity: For Data-Intensive Healthcare, Cyber Security Is Integral to Innovation.

Seong Jin Kim, Force Therapeutics

Real-Time Collection and Monitoring of Pain and Activity Data in Patients Undergoing Orthopaedic Surgery

CFT Leveraging Digital Technology to Promote Individual and Community Health: From Relapse to Recovery

LINCOLN WEST (CONCOURSE LEVEL)

Recent research suggests that over 90% of individuals own a smartphone and access the internet daily. Using social media and apps to engage these individuals with digital-based addiction recovery supports presents a unique opportunity to both support and research population-level trends in substance use and recovery.

Moderator: Robert Ashford, University of the Sciences

Speakers: Brandon Bergman, Massachusetts General Hospital & Harvard Medical School

Lauren Culbertson, Twitter

Brenda Curtis, University of Pennsylvania

Andrew Burki, Life of Purpose Treatment

HL7 FHIR: The Future of Interoperability is Now

MONROE (CONCOURSE LEVEL)

The path to health data interoperability has been a rocky one. This panel will explore the emergence of FHIR, the milestones in its development, and the value brought to the FHIR implementers and the health of the worldwide community we serve.

Moderator: Charles Jaffe, HL7

Speakers: Paula Braun, Centers for Disease Control and Prevention

Micky Tripathi, Massachusetts eHealth Collaborative

Marc Overhage, Cerner

Steven Posnack, Office of the National Coordinator for Health Information Technology

5:30 p.m.–6:30 p.m.

Networking Reception

INTERNATIONAL BALLROOM EAST (CONCOURSE LEVEL)

Agenda

THURSDAY MARCH 28 Agenda is current as of March 15.

7:00 a.m.–3:00 p.m.

Registration

CONCOURSE FOYER (CONCOURSE LEVEL)

7:30 a.m.–8:30 a.m.

Continental Breakfast

INTERNATIONAL BALLROOM EAST & CONCOURSE FOYER (CONCOURSE LEVEL)

8:30 a.m.–10:30 a.m.

Morning Plenary

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

8:30 a.m.–9:00 a.m.

No One Else is Coming, It's Up to Us

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Alexandra Mugge
Deputy Chief Health
Informatics Officer,
Centers for Medicare &
Medicaid Services



Allison Oelschlaeger
Chief Data Officer,
Centers for Medicare
& Medicaid Services



Shannon Sartin
Executive Director,
U.S. Digital Service,
U.S. Department of Health
& Human Services

9:00 a.m.–9:15 a.m.

Update from the National Coordinator for Health IT

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Donald Rucker
National Coordinator for Health Information Technology,
U.S. Department of Health & Human Services

9:15 a.m.–9:25 a.m.

CMS Update on Artificial Intelligence and Emerging Technologies

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Adam Boehler
Senior Advisory to the Secretary,
CMS Deputy Administrator and Director of the Innovation Center

9:25 a.m.–9:45 a.m.

Health Data Liberator Award Presentation

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Todd Park
Co-Founder and Executive Chairman,
Devoted Health

Agenda

9:45 a.m.-10:15 a.m. **Reflecting on the Future of Digital Health**

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

A focus on providers who are really using health data to make a difference and those that are not widely known.



Todd Park
Co-Founder
and Executive
Chairman,
Devoted Health



Shannon Dowler
Chief of Community
Medicine and
Ambulatory
Population Health,
Mission Health
System



Derek Williams
Associate Medical
Director, Providence
Medical Associates

10:30 a.m.-11:00 a.m. **Networking Break**

INTERNATIONAL BALLROOM EAST & CONCOURSE FOYER (CONCOURSE LEVEL)

11:00 a.m.-12:15 p.m. **Concurrent Sessions**

DPC Mind the Gap: Stay on the Right Track When Navigating HIPAA Security and Privacy and the NIST Cybersecurity Framework

GEORGETOWN (CONCOURSE LEVEL)

Does your federal Data Use Agreement require compliance with the NIST Cybersecurity Framework? Find the balance between your existing HIPAA Privacy and Security program and NIST. This panel will provide a crosswalk between these two data security frameworks and explore a practical application in a research setting.

Moderator: Genna Goldner, MBL Technologies, Inc.

Speakers: Christel Bel and Monika Edwards, both with MBL Technologies, Inc.

Brianne Powers, Paul Hastings

Stephanie Tomlin, Dartmouth College

CFT Cracking the Code: Deciphering Employer ROI in Digital Health

INTERNATIONAL BALLROOM WEST (CONCOURSE LEVEL)

Employers today offer an array of digital health benefits to their employees. But as employee health costs continue to rise, how can employers measure the value that these digital health apps, programs, and solutions provide? This panel will discuss how employers can crack the code on digital health ROI.

Moderator: Kristin Torres Mowat, Castlight Health

Speakers: Randy Hawkins, ConsumerMedical

John Moore, Fitbit Health Solutions

Paris Wallace, Ovia Health

RWE Design a Datapoint

JEFFERSON EAST (CONCOURSE LEVEL)

Designing a robust data point using real world EHR data is immensely challenging. During this panel, the audience will learn by doing: they will interactively work with members of the Flatiron Health technology and clinical teams to design an oncology data point.

Moderator: Catherine Miller, Flatiron Health

Speakers: Nate Nussbaum and Melisa Tucker, both with Flatiron Health

SDH Integrating Social Determinants in Clinical Settings: Not Just the Right Thing to Do, but Real ROI with Multi-Sector Collaboration

JEFFERSON WEST (CONCOURSE LEVEL)

Across the country, health and human services leaders are strengthening community networks for more coordinated approaches to health and well-being. Panelists representing these connected communities will discuss better, faster ways to exchange social determinants data across sectors, and explore ways to usher in the next generation of population health.

Moderator: Amy Vreeland, ACT.md

Speakers: Martin Love, North Coast Health Improvement and Information Network

Michael Rohwer, Curandi

Ken Shapiro, County of Marin, HHS

VCD Rapid Fire: From Vision to Visualization

LINCOLN EAST (CONCOURSE LEVEL)

Moderator: Raj Sabharwal, AcademyHealth

Mylia Christensen, HealthInsight

Increasing Transparency of Health Care Costs: A Three-Year Project in Oregon

Katie McCurdy, Pictal Health

How Visual Health Histories Optimize – and Humanize – Healthcare Communication

Norma Padron, American Hospital Association

Out of This World: What Can Health Care Learn from NASA?

Kathy Rowell, HealthDataViz

You Have the Data but Can You See the Story? Understanding Visual Intelligence & Data Visualization

Felix Tettey, IMPAQ International, LLC

Mindful Stakeholder Engagement for Effective Data Visualization

A Rising Tide: The Data Lakes Approach to Improving Healthcare Value and Efficiency

LINCOLN WEST (CONCOURSE LEVEL)

Payers and their partners increasingly turning to data lakes to achieve value and understanding from raw data. This panel will focus on the infrastructure and organizational factors required for implementation, as well as how organizations have overcome data sharing challenges and renewed their data focus on commonalities.

Moderator: Sumant Rao, Cotiviti

Speakers: Ian Blunt, Highmark

Tom Morley, Excellus BCBS of NY

WC Free the Data - Change the Incentives. What Government Can Do to Drive Innovation in AI for Healthcare

MONROE (CONCOURSE LEVEL)

HHS and CMS produce and collect a vast amount of important health care data for surveillance and operations, and innovation in AI. How can HHS and CMS both ensure data privacy and protection while also making data available to fuel innovation in health care?

Moderator: Lisa Bari, Centers for Medicare & Medicaid Services

Speakers: Mona Siddiqui, U.S. Department of Health & Human Services

Allison Oelschlaeger, Centers for Medicare & Medicaid Services

Darshak Sanghavi, OptumLabs

Sanjay Doddamani, Centers for Medicare & Medicaid Services

12:15 p.m.–1:30 p.m.

Networking Luncheon and Unconference Sessions

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

1:30 p.m.–2:45 p.m.

Concurrent Sessions

DPC The Internet of Health Things: Emerging Challenges and Opportunities to Privacy

GEORGETOWN (CONCOURSE LEVEL)

This panel will discuss the challenges facing healthcare privacy in light of the rise of internet connected and sensor-enabled health and medical devices (the 'Internet of Health Things'), provide insight into key healthcare privacy trends and their relationship to healthcare policy and business environments.

Moderator: Morgan Reed, Connected Health Initiative

Speakers: Mark Liber, Kaia Health

Carson Martinez, Future of Privacy Forum

Lucia Savage, Omada Health

WOI Women of Impact (WOI) Share Personal Stories of Innovations in Leadership

INTERNATIONAL BALLROOM WEST (CONCOURSE LEVEL)

What role can leadership play in improving patient outcomes and delivering high quality health care? Join us as we focus on real- world mashups of leadership and health care innovation.

Moderator: Robin Strongin, Center for Contemporary Political Art

Speakers: Karen DeSalvo, University of Texas Dell Medical School

Dora Hughes, George Washington University

Elena Rios, National Hispanic Medical Association

Rasu Shrestha, Atrium Health

Susan Turney, Marshfield Clinic Health System

CFT APIs: Overdue or Overhyped?

JEFFERSON EAST (CONCOURSE LEVEL)

Join health IT experts in a robust discussion of regulations from ONC that will expand access to APIs as required by the 21st Century Cures Act. The discussion will cover the contents of the regulation, its gaps, and other potential actions to support patient and healthcare provider access to data.

Moderator: Ben Moscovitch, The Pew Charitable Trusts

Speakers: Ryan Howells, Leavitt Partners

Micky Tripathi, Massachusetts eHealth Collaborative

Kristen Valdes, b.well Connected Health

SDH When Disaster Strikes: Health Information Exchanges Fill in Patient Data Gaps

JEFFERSON WEST (CONCOURSE LEVEL)

As the nation braced for the destruction of Hurricane Florence, healthcare and health IT leaders worked tirelessly to help ensure patient data for evacuees. Their success shows that building HIE-to-HIE connections in preparation for natural disasters should be a priority for healthcare systems in all 50 states.

Moderator: Kelly Thompson, Strategic Health Information Exchange Collaborative

Speakers: Tara Cramer, Georgia Regional Academic Community Health Information Exchange

Elizabeth Steffen, SacValley MedShare

RWE Rapid Fire: Real World Evidence

LINCOLN EAST (CONCOURSE LEVEL)

Moderator: Carolyn Magill, Aetion

Steven Cohen, RTI International

Data Integration Innovations to Enhance Analytic Utility of Clinical Trial Content to Inform Health Disparities Research

Jessica Lavery, Memorial Sloan Kettering Cancer Center

Real World Evidence to Profile Hospitals' Quality of Surgical Cancer Care

Svati Shah, Duke University

Whose Data Are They? Experience with a Collaborative, Responsible Framework for Return of Research Results in Project Baseline

Donna Smith, FAIR Health, Inc.

States by the Numbers: Using Claims Data to Spotlight Geographic Variation in Opioid-Related Treatment

Kathleen Tatem, NYC Health + Hospitals

Leveraging Population Health Analytics to Achieve Quality Targets for Integrated Behavioral Health in Primary Care

INT Building Effective International Collaborations in Digital Health

MONROE (CONCOURSE LEVEL)

Moderator: Lisa Franklin, National Health Service

Speakers: Alessandro Campana, Catholic University of Rome

Kristina Celentano, USAID

Rajendra Pratap Gupta, Government of India

Eran Nitzan, Israel Ministry of Economic Affairs at the U.S.

Angela Ryan, Australia Digital Health Authority

Ed Simcox, U.S. Department of Health and Human Services

2:45 p.m.–3:00 p.m.

Break

3:00 p.m.–4:45 p.m.

Closing Plenary

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

3:00 p.m.–3:20 p.m.

Innovation Showcase – Announcements from HHS

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Ed Simcox

Chief Technology Officer,
U.S. Department of Health & Human Services

3:20 p.m.–3:50 p.m.

A Solutions Approach to Data Privacy and Ethics

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

New models in digital health focus on disruption and access, but leave many privacy and ethics matters unresolved. This panel will bridge practical, legal, and regulatory perspectives to solving privacy and ethics challenges related to broader integration of data sources, recruitment and consent, data ownership, and social responsibility.



Jodi Daniel
Partner,
Crowell and Moring, LLC



Jennifer Miller
Assistant Professor,
Yale University



John Wilbanks
Chief Commons
Officer,
Sage Bionetworks



Jutta Williams
Senior Program
Manager, Google AI

3:50 p.m.–4:00 p.m.

The Milbank Memorial Fund and AcademyHealth State and Local Health Innovation Award

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Margaret O'Kane
President,
National Committee for Quality Assurance

4:00 p.m.–4:20 p.m.

Healthiest Communities Health Data Challenge Award Announcement

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)



Garth Graham
Aetna Foundation

4:20 p.m.–5:00 p.m.

Closing Fireside Chat: The Next 10-Years

INTERNATIONAL BALLROOM CENTER (CONCOURSE LEVEL)

Data Liberation has been fantastic, but there is no rest for the weary. Collectively, how can we achieve true interoperability, obtain full ROI from analytics, and leverage technology platforms to address complex care - and more importantly, how can we do it faster and better!



Harold Wolf
President and
CEO, Healthcare
Information and
Management
Systems Society



Paul Black
CEO,
Allscripts



Vivien Lee
President, Health
Platforms, Verily Life
Sciences



Peter Lee
Corporate Vice
President,
Microsoft Healthcare



Harry Greenspun
Partner and Chief
Medical Officer,
Guidehouse

Exhibit Hall

CONCOURSE FOYER & INTERNATIONAL
BALLROOM EAST (CONCOURSE LEVEL)

Exhibit Viewing Hours

Wednesday 3/27 10:30 a.m.–6:30 p.m.
Thursday 3/28 7:30 a.m.–12:00 p.m.

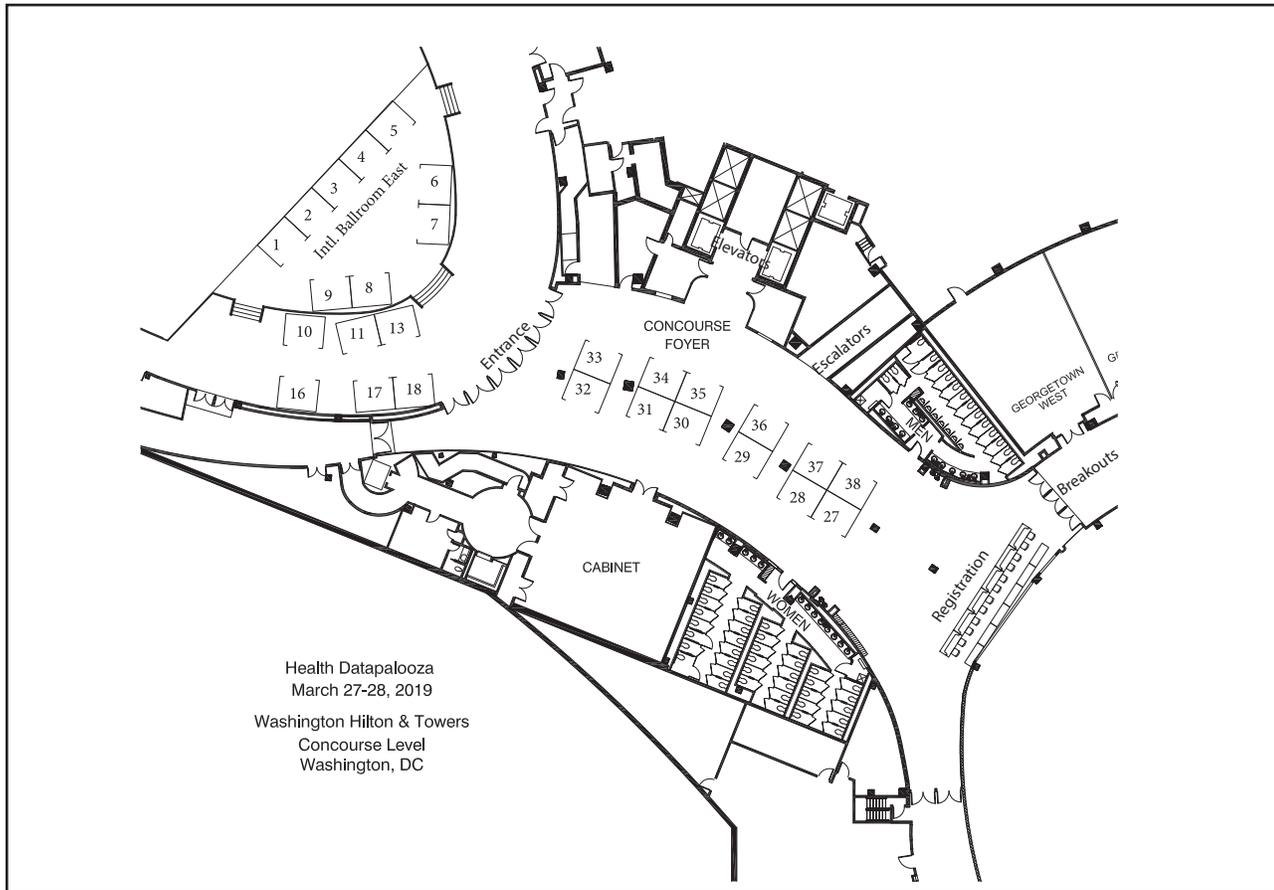
Events in Exhibit Hall

Wednesday 3/27

Morning Break 10:30 a.m.–11:00 a.m.
Boxed Lunch Pickup 12:00 p.m.–2:15 p.m.
Networking Reception 5:30 p.m.–6:30 p.m.

Thursday 3/28

Continental Breakfast 7:30 a.m.–8:30 a.m.
Morning Break 10:30 a.m.–11:00 a.m.
Boxed Lunch Pickup 12:15 p.m.–1:30 p.m.



| Location | Exhibitor | 27 | Duke University School of Medicine |
|----------|--|----|---|
| 3 | The Leapfrog Group | 28 | Network for Regional Healthcare Improvement – HealthDoers |
| 4 | FDA/CDER/Office of Business Informatics & AP Ventures | 29 | HealthDataViz |
| 5 | Memotext | 30 | IMPAQ International LLC |
| 6 | InXite Health Systems | 31 | VA HSR&D |
| 7 | Leavitt Partners Insight | 32 | Cotiviti |
| 8/9 | U.S. Department of HHS, Office of the Chief Technology Officer | 33 | PCORI |
| 10 | AcademyHealth | 34 | FAIR Health |
| 11/13 | Atrium Health | 35 | RTI International |
| 16 | Deloitte | 36 | AHRQ |
| 17 | HealthAPT | 37 | AHRQ QI Pantheon Team |
| 18 | CMS/ResDAC | 38 | Medical Group Management Association |

AcademyHealth

www.academyhealth.org

Booth: 10

Together with our members, AcademyHealth works to improve health and the performance of the health system by supporting the production and use of evidence to inform policy and practice. We offer high quality programs and services to address the needs of our members and an evolving health system.

Agency for Healthcare Research and Quality (AHRQ)

www.ahrq.gov

Booth: 36

The Agency for Healthcare Research and Quality (AHRQ) is the lead federal agency charged with improving the quality, safety, efficiency, and effectiveness of health care for all Americans. Within the Department of Health and Human Services, AHRQ supports research to improve the quality of health care and promote evidence-based decisions.

Agency for Healthcare Research and Quality (AHRQ) AHRQ QI Pantheon Team

www.qualityindicators.ahrq.gov

Booth: 37

Thousands of hospitals use the AHRQ Quality Indicators (AHRQ QIs) to assess and improve patient safety, quality and outcomes. Get information about free AHRQ QI software used by health systems to generate actionable results, and discuss with software designers ideas for making the AHRQ QI software even more valuable.

AP Ventures for the FDA/CDER/Office of Business Informatics

www.apvit.com

Booth: 4

AP Ventures (APV) has partnered with the Office of Business Informatics (OBI) at the FDA's Center for Drug Evaluation and Research (CDER), to market and outreach to highly qualified talent for the Office of Business Informatics Innovation Fellowship Program.

Atrium Health

atriumhealth.org

Booths: 11, 13

Atrium Health (formerly Carolinas HealthCare System) is one of the nation's leading healthcare organizations, connecting patients with on-demand care and world-class specialists across a network of more than 40 hospitals and 900 care locations. A recognized leader in healthcare delivery, quality and innovation, we're improving health in communities across the Southeast while solving some of America's most urgent healthcare challenges.

Centers for Medicare and Medicaid Services (CMS)/ ResDAC

www.resdac.org

Booth: 18

The Office of Enterprise Data and Analytics (OEDA) within CMS is responsible for helping harness the wealth of data that CMS collects. OEDA develops publicly available

data and information products from CMS data and supports secure and appropriate access to CMS data resources.

Cotiviti

www.cotiviti.com

Booth: 32

Cotiviti is a leading solutions and analytics company that leverages unparalleled clinical and financial datasets to deliver deep insight into the performance of the healthcare system. These insights uncover new opportunities for healthcare organizations to collaborate to improve their financial performance, reduce inefficiency, and improve healthcare quality.

Deloitte

www.deloitte.com

Booth: 16

Our Deloitte professionals guide commercial and federal health care and life science companies and new market entrants in navigating the complexities of the US and global health care system. As market, political, and legislative changes alter the industry, we help our clients develop innovative and practical solutions.

Department of Veterans Affairs

Health Services Research & Development Service (HSR&D)

www.hsr.dva.gov

Booth: 31

The Department of Veterans Affairs, HSR&D identifies and evaluates innovative strategies that produce accessible, high-quality, cost-effective healthcare for Veterans. HSR&D is an intramural program that funds an array of peer-reviewed projects and professional development opportunities focused on improving the health and care of Veterans.

Duke University School of Medicine

dukemmc.org

Booth: 27

Duke University's Master of Management in Clinical Informatics (MMCi) program is a unique one year master's program for working health care professionals. Classes are every other Friday and Saturday and there is an option to participate remotely for approximately half of the class weekends. The program's unique curriculum is an integration of business and clinical informatics courses. The curriculum begins by building foundational knowledge in business and informatics principles and then rises to strategic thinking on how technology and data might be applied to health care to improve quality and lower cost. The blended curriculum creates a cross over skill set that enables students to effectively lead strategic initiatives that require clinical, technology and business functions. Students enter the program with clinical, technical and business backgrounds and work in teams to solve today's challenges utilizing diverse perspectives.

2019 Health Datapalooza Exhibitors

FAIR Health

www.fairhealth.org

Booth: 34

FAIR Health is a national, independent, nonprofit organization dedicated to bringing transparency to healthcare costs and health insurance information for all stakeholders. Its database of billions of privately billed medical and dental healthcare claims powers comprehensive data products, consumer resources and health systems research support.

HealthAPT

www.ccwdata.org

Booth: 17

The CMS Chronic Condition Data Warehouse (CCW) and Virtual Research Data Center (VRDC) provides researchers with Medicare and Medicaid data linked by beneficiary. Managed by HealthAPT (joint venture between NewWave Technologies and General Dynamics Health Solutions), healthcare management services include: database architecture, data access/dissemination, applications, security, and data science services.

HealthDataViz

www.healthdataviz.com

Booth: 29

HealthDataViz harnesses the best practices of data visualization to design and build dashboards, reports, and infographics exclusively for public health and healthcare organizations. Expert in the science of how people see and understand data, we create visualizations that are clear and compelling using software tools including Tableau®, SAS®, and Qlik®.

IMPAQ International LLC

www.impaqint.com

Booth: 30

IMPAQ International evaluates and enhances public programs and policy. We provide leading-edge research and consulting services to domestic and international clients, including: monitoring & program evaluations, research & policy analysis, implementation & technical assistance, technology solutions & data management, surveys & data collection, and communications & logistics support.

InXite Health Systems

www.inxitehealth.com

Booth: 6

InXite Health Systems is a leading patient data interoperability platform, care coordination and patient empowerment solution. InXite connects the patient and care team in a highly advanced and intuitive manner for improving patient outcomes and lowering costs. Key components of the InXite platform include 1) Data Interoperability and Patient Data Portability, 2) Population Risk Management, 3) Care Management, 4) Patient Mobile Application, and Reporting and Analytics.

The Leapfrog Group

www.leapfroggroup.org

Booth: 3

Founded in 2000 by large employers and other purchasers, The Leapfrog Group is a national nonprofit organization driving a movement for giant leaps forward in the quality and safety of American health care. The flagship Leapfrog Hospital Survey collects and transparently reports hospital performance, empowering purchasers to find the highest-value care and giving consumers the lifesaving information they need to make informed decisions. The Leapfrog Hospital Safety Grade, Leapfrog's other main initiative, assigns letter grades to hospitals based on their record of patient safety, helping consumers protect themselves and their families from errors, injuries, accidents, and infections.

Leavitt Partners Insight

torchinsight.com

Booth: 7

Leavitt Partners Insight is a SaaS health care data and analytics company founded and incubated at Leavitt Partners. We've spent years splicing siloed data sets together, investing thousands of hours cleaning and validating data in preparation for analysis, and integration with business intelligence platforms. We excel at blending population health data with quality, financial, and performance metrics from stakeholders across key industries. We use that blended data to develop analytical models that reveal trends and truths, enabling our clients to make more intelligent decisions. We also offer our raw data and curated insights to you.

Medical Group Management Association (MGMA)

www.mgma.com

Booth: 38

MGMA is the premier association for professionals who lead medical practice. With a membership of more than 40,000 medical practice administrators, executives, and leaders, MGMA represents more than 12,500 organizations that deliver almost half of the healthcare in the United States.

MEMOTEXT

www.memotext.com

Booth: 5

Clinically and commercially validated, MEMOTEXT's mission is to deliver ROI both to the patient and the healthcare stakeholder. Using machine learning, MEMOTEXT identifies target populations, derives predictive insights and provides precision digital patient engagement to achieve clinically-driven business requirements. The MEMOTEXT Sentinel core technology consumes clinical, behavioral, claims and engagement data to drive patient communications and stakeholder decision support. MEMOTEXT's technology and integration methodology enable interactive communications using population specific media such as IVR, iOS/Android, SMS and voice assistant (Alexa Echo) technology. Providing chronic and specialty treatment support and care-coordination programs, MEMOTEXT has been shown to significantly improve patient adherence, treatment initiation rates and empower care-provider decision support. To learn more visit: MEMOTEXT MTXT.io or A4i (for our JV with CAMH).

Network for Regional Healthcare Improvement - HealthDoers

healthdoers.org

Booth: 28

HealthDoers is a comprehensive network with an online community platform for health and healthcare organizations working toward better health, better care, and lower costs. HealthDoers helps organizations and multi-stakeholder teams collaborate, engage and share about their projects. This helps make work more efficient, reducing the reliance on costly, in-person meetings.

Patient-Centered Outcomes Research Institute (PCORI)

www.pcori.org

Booth: 33

PCORI is an independent, non-profit organization authorized by Congress to fund research that will provide patients, their caregivers and clinicians with the evidence-based information needed to make better-informed healthcare decisions. PCORI's work is continuously guided by input from a broad range of healthcare stakeholders to see that its research is timely, useful, and addresses outcomes that matter to patients.

RTI International

www.rti.org

Booth: 35

RTI International is an independent, nonprofit research institute dedicated to improving the human condition. We combine scientific rigor and technical expertise in social and laboratory sciences, engineering, and international development to deliver solutions to the critical needs of clients worldwide.

U.S. Department of Health and Human Services Office of the Chief Technology Officer

www.hhs.gov/idealab

Booths: 8, 9

The Office of the Chief Technology Officer provides leadership and direction on data, technology, innovation and strategy across the Department of Health and Human Services. Areas of focus include promoting open data and its use to create value, driving more efficient operations through technology utilization, and coordinating innovation strategy across the Department to improve the lives of the American people and the performance of the Department.

Aetion

www.aetion.com

Our mission is to power critical decisions in health care with data science-driven technology.

Building on decades of experience in epidemiology and health outcomes research, our founders joined forces with out-of-industry technologists to develop the Aetion Evidence Platform into health care's only scientifically validated analytics platform. With over 9,000 treatment effectiveness analyses performed since our founding, the AEP has been selected by the FDA to help establish modern approaches to drug approval and safety processes. Today, our solutions are used worldwide to make meaning from real-world data and to produce meaningful results for life sciences companies, payers, and at-risk providers. The Aetion Evidence Platform™ delivers real-world evidence for life sciences companies, payers, and at-risk providers. We help you answer the high-stakes questions in health care: which treatments work best, for whom, and when. Because better answers lead to better decisions.

Aetna Foundation

www.aetna-foundation.org

The Aetna Foundation is the independent charitable and philanthropic arm of Aetna. Since 1980, Aetna and the Aetna Foundation have contributed more than \$465 million in grants and sponsorships. As a national health foundation, we promote wellness, health, and access to high-quality health care for everyone. This work is enhanced by the time and commitment of Aetna employees, who have volunteered 3.8 million hours since 2003. For more information, visit www.aetnafoundation.org.

Allscripts

www.allscripts.com

Allscripts is a leader in healthcare information technology solutions that advance clinical, financial and operational results. Our innovative solutions connect people, places and data across an Open, Connected Community of Health™. Connectivity empowers caregivers and consumers to make better decisions, delivering better care for healthier populations.

American Hospital Association

www.aha.org

The American Hospital Association (AHA) is the national organization that represents and serves all types of hospitals, health care networks, and their patients and communities. Nearly 5,000 hospitals, health care systems, networks, other providers of care and 43,000 individual members come together to form the AHA.

Through our representation and advocacy activities, AHA ensures that members' perspectives and needs are heard and addressed in national health policy development, legislative and regulatory debates, and judicial matters. Our advocacy efforts include the legislative and executive branches and include the legislative and regulatory arenas.

Founded in 1898, the AHA provides education for health care leaders and is a source of information on health care issues and trends.

Atrium Health

atriumhealth.org

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Deloitte

www.deloitte.com

Our Deloitte professionals guide commercial and federal health care and life science companies and new market entrants in navigating the complexities of the US and global health care system. As market, political, and legislative changes alter the industry, we help our clients develop innovative and practical solutions.

Department of Veterans Affairs

Health Services Research & Development Service (HSR&D)

www.hsrd.research.va.gov

The Department of Veterans Affairs, HSR&D identifies and evaluates innovative strategies that produce accessible, high-quality, cost-effective healthcare for Veterans. HSR&D is an intramural program that funds an array of peer-reviewed projects and professional development opportunities focused on improving the health and care of Veterans.

Guidehouse

www.guidehouse.com

Guidehouse provides management, technology, and risk consulting to clients around the world through more than 1,600 professionals in over 20 locations. Formerly part of PwC, Guidehouse provides the exceptional quality our clients demand with the agility and innovation to go beyond the expected. We invite you to learn more at guidehouse.com

Healthcare Information and Management Systems Society (HIMSS)

www.himss.org

HIMSS is a global advisor and thought leader supporting the transformation of health through information and technology. As a mission driven non-profit, HIMSS offers a unique depth and breadth of expertise in health innovation, public policy, workforce development, research and analytics to advise global leaders, stakeholders and influencers on best practices in health information and technology. Through our innovation companies, HIMSS delivers key insights, education and engaging events to healthcare providers, governments and market suppliers,

ensuring they have the right information at the point of decision.

Healthcare Leadership Council
www.hlc.org

The Healthcare Leadership Council (HLC), a coalition of chief executives from all disciplines within American healthcare, is the exclusive forum for the nation's healthcare leaders to jointly develop policies, plans, and programs to achieve their vision of a 21st century system that makes affordable, high-quality care accessible to all Americans.

Jewish Healthcare Foundation
www.jhf.org

The Jewish Healthcare Foundation is a grantmaking foundation with three operating arms: the Pittsburgh Regional Health Initiative (PRHI), Health Careers Futures (HCF), and the Women's Health Activist Movement Global (WHAMglobal). Through our research, education and training, grantmaking, program management, and project execution, we work to move our region and nation to patient care that is as perfect as possible in decision making, execution, and outcome.

Johnson & Johnson
www.jnj.com

Caring for the world, one person at a time, inspires and unites the people of Johnson & Johnson. We embrace innovation—bringing ideas, products and services to life to advance the health and well-being of people around the world. We believe in collaboration, and that has led to breakthrough after breakthrough, from medical miracles that have changed lives, to the simple consumer products that make every day a little better. Our over 125,000 employees in 60 countries are united in a common mission: To help people everywhere live longer, healthier, happier lives.

Joseph H. Kanter Family Foundation
www.KanterHealth.org

The mission of the Joseph H. Kanter Family Foundation is to mobilize diverse organizations and people to collaboratively advance human health. Our vision is a world in which every decision affecting health is informed by actionable knowledge of what works best.

Kaiser Permanente
share.kaiserpermanente.org

Kaiser Permanente is recognized as one of America's leading health care providers and not-for-profit health plans. We currently serve more than 11.7 million members in eight states and the District of Columbia. Founded in 1945, our mission is to provide high-quality, affordable health care services and to improve the health of our members and the communities we serve. Care for members and patients is focused on their total health and guided by their personal physicians, specialists and team of caregivers. Our world-class medical teams are supported by industry-leading technology advances and tools for health promotion, disease prevention, care delivery and chronic disease management. Our vision: We are trusted partners in total health, collaborating with people to help them thrive and creating communities that are among the healthiest in the nation.

The Massive Data Institute
mccourt.georgetown.edu/massive-data-institute

The Massive Data Institute (MDI) at Georgetown's McCourt School of Public Policy focuses on the secure and responsible use of data to answer public policy questions. MDI works with researchers in government, academia, and industry to solve problems using novel and traditional large-scale data sources.

Merck
www.merck.com

For 125 years, Merck has been a global health care leader working to help the world be well. Merck is known as MSD outside the United States and Canada. Through our prescription medicines, vaccines, biologic therapies, and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to health care through far-reaching policies, programs and partnerships. For more information, visit our website and connect with us on Twitter, Facebook, YouTube and LinkedIn.

Milbank Memorial Fund
www.milbank.org

The Milbank Memorial Fund is an endowed operating foundation that works to improve the health of populations by connecting leaders and decision makers with the best available evidence and experience. Founded in 1905, the Fund engages in nonpartisan analysis, collaboration, and communication on significant issues in health policy. It does this work by publishing high-quality, evidence-based reports, books, and The Milbank Quarterly, a peer-reviewed journal of population health and health policy; convening state health policy decision makers on issues they identify as important to population health; and building communities of health policymakers to enhance their effectiveness.

National Pharmaceutical Council (NPC)
www.npcnow.org

The NPC is a health policy research organization dedicated to the advancement of good evidence and science, and to fostering an environment in the United States that supports medical innovation. NPC focuses on research development, dissemination, and education of the critical issues of evidence, innovation, and the clinical and economic value of improved health outcomes. NPC was established in 1953 and is supported by the nation's major research-based pharmaceutical companies. For more information, visit our website and follow us on Twitter @npcnow.

Patient-Centered Outcomes Research Institute (PCORI)
www.pcori.org

PCORI is an independent, non-profit organization authorized by Congress to fund research that will provide patients, their caregivers and clinicians with the evidence-based information needed to make better-informed healthcare decisions. PCORI's work is continuously guided by input from a broad range of healthcare stakeholders to see that its research is timely, useful, and addresses outcomes that matter to patients.

The Record

www.technologyrecord.com

The online home of The Record magazine, technologyrecord.com provides news and industry thought leadership on Microsoft and partner technology in the communications and media, financial services, public sector, manufacturing, and retail and hospitality industries. The site covers industry trends, product launches, customer wins and event news, as well as commentary articles, case studies and in-depth features.

RTI International

www.rti.org

RTI International is an independent, nonprofit research institute dedicated to improving the human condition. We combine scientific rigor and technical expertise in social and laboratory sciences, engineering, and international development to deliver solutions to the critical needs of clients worldwide.

Tivity Health, Inc.

www.tivityhealth.com

Tivity Health, Inc. is a leading provider of fitness and health improvement programs, with strong capabilities in developing and managing network solutions. Through its existing three networks, SilverSneakers® - the nation's leading community fitness program for older adults, Prime® Fitness, and WholeHealth Living™, Tivity Health is focused on targeted population health for those 50 and over. With more than 15.6 million Americans eligible for SilverSneakers, over 10,000 fitness centers in the Prime Fitness Network, and more than 25 years of clinical and operational expertise in managing specialty health benefits and networks, including chiropractic services, physical therapy, occupational therapy, speech therapy, acupuncture, massage and complementary and alternative medicine (CAM) services, the Company touches millions of consumers across the country and works directly with hundreds of healthcare practitioners and many of the nation's largest payers and employers. Learn more at www.tivityhealth.com.

UPMC

www.upmc.com

As an organization dedicated to Life Changing Medicine, UPMC has defined a bold mission: to shape the future of health care through innovation. This mission is brought to life through its UPMC Enterprises division, which focuses on turning innovative ideas into growing, thriving businesses.

U.S. Department of Health and Human Services Office of the Chief Technology Officer

www.hhs.gov/idealab

The Office of the Chief Technology Officer provides leadership and direction on data, technology, innovation and strategy across the Department of Health and Human Services. Areas of focus include promoting open data and its use to create value, driving more efficient operations through technology utilization, and coordinating innovation strategy across the Department to improve the lives of the American people and the performance of the Department.

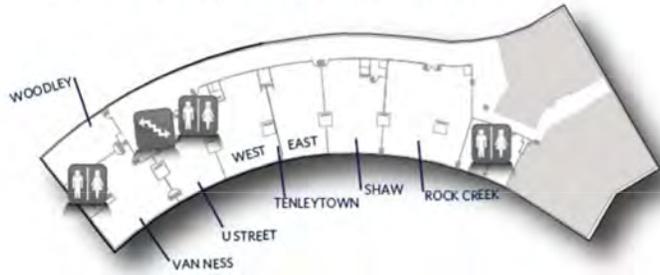
West Health Institute

www.westhealth.org

Solely funded by philanthropists Gary and Mary West, West Health is a family of nonprofit and nonpartisan organizations including the Gary and Mary West Foundation and Gary and Mary West Health Institute in San Diego, and the Gary and Mary West Health Policy Center in Washington, D.C. West Health is dedicated to lowering healthcare costs and enabling seniors to successfully age in place with access to high-quality, affordable health and support services that preserve and protect their dignity, quality of life and independence. Follow @westhealth.

Hotel Floor Plan

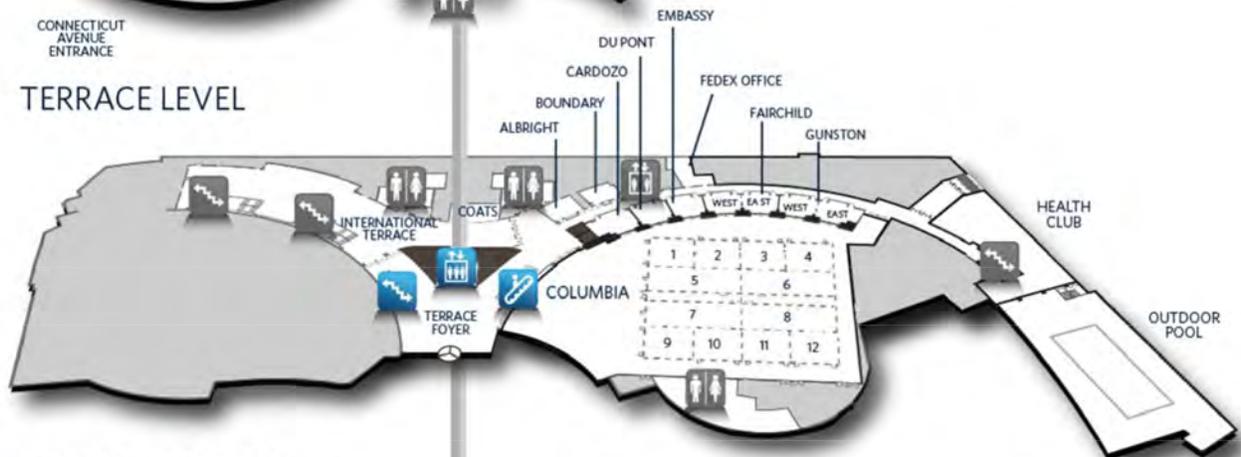
FIRST FLOOR MEETING SPACE



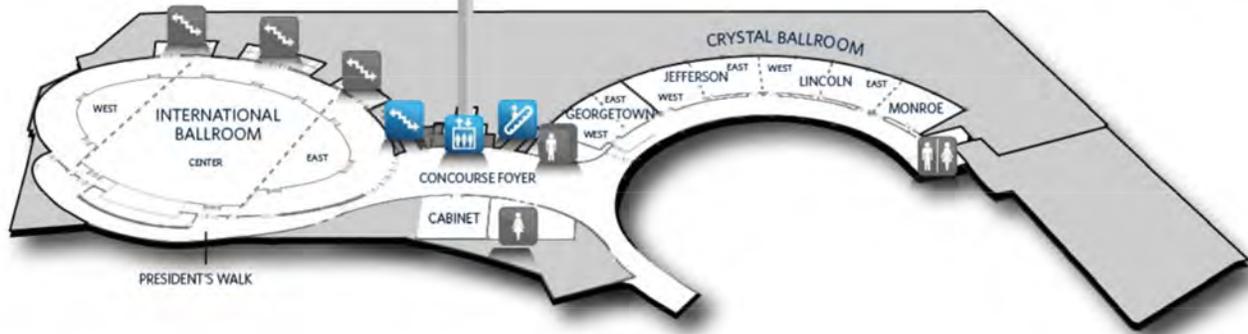
LOBBY LEVEL



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The Health Data Leadership Institute is designed to meet the needs of transforming health care delivery. The Institute provides a unique opportunity for attendees to gain critical insights, from leaders in the field, into emerging data management practices that support quality improvement, research, innovation in care delivery, value-based care transformation, social determinants of health, patient engagement, population health, and more.

Who Attends the Health Data Leadership Institute?

The program is designed for individuals leveraging health data to transform health care, including but not limited to:

- Data Officers
- Chief Medical and Health Informatics Officers
- Health Plan Benefits Officers
- Entrepreneurs in Health Care
- Health Services Researchers
- Leaders in a Health Care Delivery System
- Patient Experience Officers
- Population Health Analysts
- Quality Improvement Leaders
- Service Designers

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academyhealth.org/DataLeadership



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www.hilltopinstitute.org

UMBC

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Real-world data should be accessible, portable, and used to develop meaningful evidence. Let's use that high-quality evidence to drive decision-making.

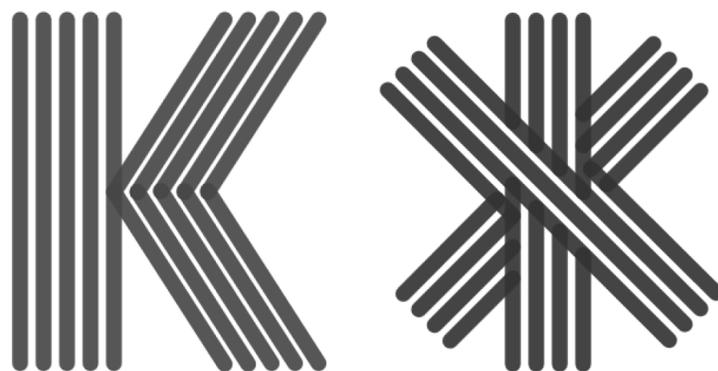
Learn more about the National Pharmaceutical Council's extensive work on real-world data and high-quality evidence at www.npcnow.org/issues/evidence



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Washington, DC 20006
202.827.2100 | www.npcnow.org | info@npcnow.org



Our Vision: Every Decision Affecting Health is Informed by Actionable Knowledge of What Works Best.



Kanter Health

Joseph H. Kanter Family Foundation

www.KanterHealth.org



AcademyHealth members are at the forefront of efforts to address the current and future needs of an evolving health system, inform health policy and translate evidence into action.

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Become a part of a movement to strengthen health services research; increase the skills of research producers and users; and help policymakers and practitioners make evidence-informed decisions.

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We offer high quality programs and services to address the needs of our members and an evolving health system.

- Discounts on registration fees for AcademyHealth meetings; discount on Health Affairs, HSR, and online access to the Milbank Quarterly; and discounts on more than 35 health journals and newsletters;
- Leadership opportunities through Interest Groups, councils and committees;
- Recognition opportunities through a high profile awards program;
- Employment and mentorship opportunities;
- Membership Resource Library, a database which houses over 400 nationwide scholarships, internships, and fellowships along with a growing number of sample course syllabi;
- Weekly newsletters with upcoming events, new publications, and details about what's happening in Washington, D.C.

A Voice for the Field

AcademyHealth advocates for federal funding for research and its infrastructure, policies that encourage the production and dissemination of health services research and its use in decision making, and policies that enhance the quality, availability, timeliness, and affordability of data and tools used to produce research.

JOIN TODAY at www.academyhealth.org/Membership



Unleashing data to transform the future of health

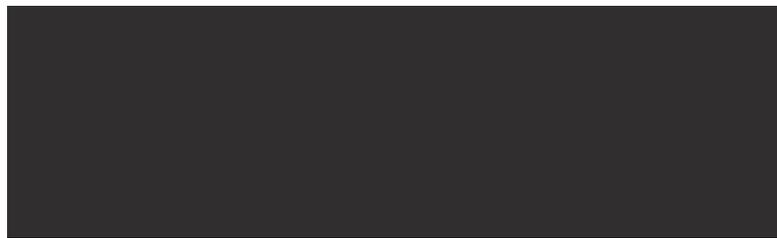
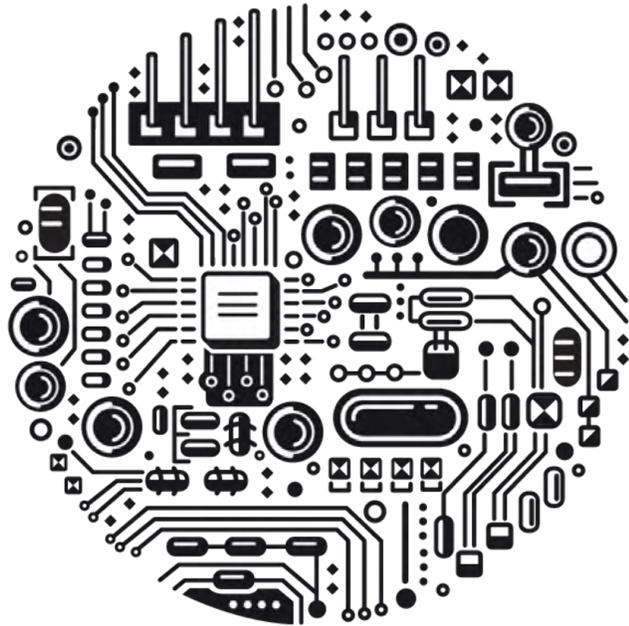
Patient-centered.
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Bringing together the right ideas, data and people at the right time can lead to powerful insights. Our knowledge and experience can help inform your strategy, advance collaboration, and accelerate your impact and mission.

Let us help you make an impact that matters.

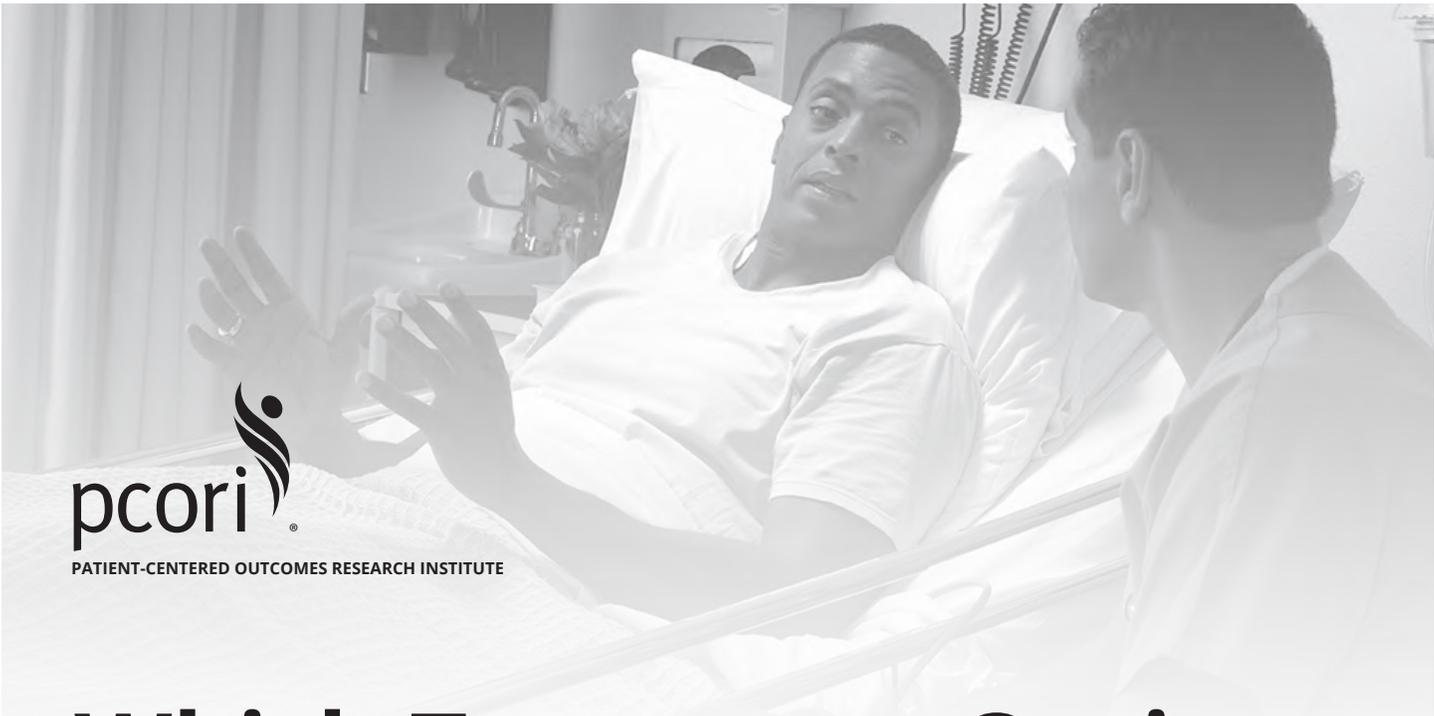
www.deloitte.com/us/fed-health-IT

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HEALTHCARE
LEADERSHIP
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www.hlc.org



Which Treatment Options Work Best for Whom?

PCORI is our country's leading research institution dedicated to understanding how available healthcare options compare so that patients and providers have the information they need to make the right decisions for them.



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power of
perspective

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Cotiviti is fluent in healthcare data analytics. We make sense of billions of clinical and financial data points for payer organizations, providing the certainty they need to successfully navigate a complex, interdependent, and ever-changing healthcare system. We support the financial health of our clients' businesses, help their members stay healthy, and make sure they identify and reward healthcare providers who deliver real value in terms of good outcomes at lower costs.

Nearly 200 health plans count on Cotiviti to harness their data and gain the power of perspective. Visit us at **booth #32** to learn more.

COTIVITI

We help healthcare payers in their mission to lower healthcare costs and improve quality through higher performing payment accuracy, quality improvement, risk adjustment, and network performance management programs.

www.cotiviti.com

VA Health Services Research & Development Service

With expertise in cost/economic data, use of multiple data and information systems, and access to integrated national datasets, **VA Health Services Research & Development Service** investigators are able to conduct research that underscores all aspects of healthcare, both within and outside of VA, including:



- Patient care
- Care delivery
- Health outcomes
- Cost effectiveness
- Quality improvement
- Implementation & spread
- Patient engagement
- EHR & data analytics

To find research abstracts, read recent publications, learn about funding or employment opportunities, watch videos, and download podcasts featuring HSR&D investigators discussing their work, visit our website at: www.hsr.d.research.va.gov, or follow us on Twitter @vahsr.d.



U.S. Department of Veterans Affairs
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At Atrium Health, we're harnessing data's incredible power in incredible ways:

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Our first-of-its-kind alert system flagging evidence-based risk factors for opioid addiction drives objective clinical decisions – and has prevented more than 43,000 high-risk prescriptions so far.

Powering agile, evidence-based cancer care

An IT platform built by our own oncologists at Levine Cancer Institute grants instant access to fresh cancer trial data, bringing the latest scientific evidence to their fingertips and enabling nimble care across our vast regional footprint.

Shattering social barriers to better health

Capturing social-determinant data – like access to safe housing and healthy food – in patients' electronic health records helps us target our community's most critical health challenges.



Atrium Health

Looking for us at Datapalooza?
Follow us for the latest updates.



@AtriumHealth

@RasuShrestha

*Chief Strategy Officer, Atrium Health
Co-Chair, Health Datapalooza*



West Health is dedicated to lowering healthcare costs and enabling seniors to successfully age in place with access to high-quality, affordable health and support services that preserve and protect their dignity, quality of life and independence.

Data Science Capabilities



As a nonprofit applied medical research organization, the West Health Institute has developed in-house data science expertise with these capabilities:

- Machine learning and analytics
- Data extraction, transformation and loading
- Data processing and visualization
- Secure data warehousing

Hear how we're using data to tackle real-world challenges for vulnerable seniors on March 27th at 2:30 p.m. at Health Datapalooza.



Healthcare Costs Innovation Summit



Join us at our Healthcare Costs Innovation Summit on April 2nd in Washington, D.C. to focus on common-sense reforms to make healthcare more affordable.

Register to attend the free conference at www.hcidc.org.

Learn more about our work: westhealth.org | [@WestHealth](https://twitter.com/WestHealth)



Developing Health Care Innovations Fueled by Data



Headquartered in Pittsburgh, UPMC is one of the largest integrated health systems in America. Together with our innovation division, UPMC Enterprises, we harness the strength of our business, clinical, and technical resources to create and deploy meaningful health care solutions.

At UPMC Enterprises, our data analytics team works to translate and draw crucial insights from hundreds of different sources to produce products and services that will solve the biggest problems in health care today. Learn more about our work and our career opportunities at UPMCEnterprises.com.



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UPMC
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Connect with our team at
Health Datapalooza:

Harry Greenspun, MD

Partner, Chief Medical Officer
202.213.3908
hgreenspun@guidehouse.com

Ken Farrington

Director
703.424.3410
kfarrington@guidehouse.com

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Because the world is waiting.

Waiting for the end to HIV, Zika and multidrug-resistant tuberculosis.
Waiting for more trained health care workers and governments to help
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At Johnson & Johnson, we are doing our part by developing advanced
medicines and vaccines, supporting health care training and convening partners.

Stopping the spread of infectious disease will not be easy. But by bringing
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TURN YOUR PASSION INTO A CAREER LEADING AND MANAGING HEALTHCARE CHANGE

This first-of-its-kind AI-centric certificate program is designed for managers, executives, administrators, clinical professionals and others who seek to advance their healthcare-affiliated career through a focused study. Learn to:

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IMPLEMENT AND MANAGE AI PROJECTS IN HEALTHCARE
LEVERAGE NEW MOBILE CHANNELS TO EMPOWER PATIENTS
EMBRACE THE RISE OF HEALTH ANALYTICS

BE READY TO LEAD

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HEALTHCARE OPERATIONS MANAGEMENT AND MARKETING
HEALTH INFORMATICS AND INFORMATION TECHNOLOGIES
HEALTH ECONOMICS AND FINANCING

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Check out Tivity Health's Information Security Officer **Paul Wolf** as he moderates

Rapid Fire: Consumers and Cybersecurity

Wednesday, March 27

4 - 5:15 p.m.

