



# 36th Annual Conference #NAHDO2021

September 28-30, 2021  
Pre-Conference Events: September 2-24, 2021

## FULL CONFERENCE PROGRAM

All times are Eastern Daylight Time. Session dates and times are subject to change

### Pre-Conference Events

#### Igniter Sessions

##### September 2, 2021, 2:00 PM - 2:20 PM

From Street Address to Geolocation: Building Claims Data Infrastructure to Address Health Inequity	Ioana Crisan Katie Oberg	Human Services Research Institute Center for Improving Value in Health Care
--	-----------------------------	--

##### September 9, 2021, 2:00 PM - 2:20 PM

Hospitals and Homelessness: Creating a Reliable Indicator of Homelessness Using Kentucky's Health Facilities & Services Data	Matthew Walton Allison Lile	Kentucky Cabinet for Health and Family Services Kentucky Cabinet for Health and Family Services
--	--------------------------------	--

##### September 16, 2021, 2:00 PM - 2:20 PM

Surprise Billing: Colorado Lessons Learned Related to Out of Network Data	Julia Tremaroli	Center for Improving Value in Health Care
---	-----------------	---

##### September 23, 2021, 2:00 PM - 2:35 PM

Children's Use of Telehealth Services in Maine	Kimberley Fox MPA	University of Southern Maine
--	-------------------	------------------------------

Expanding Telehealth Adoption in Ambulatory Practices – A COVID-19 Telehealth Program	Melanie Cavaliere	Maryland Health Care Commission
---	-------------------	---------------------------------

#### September 24, 2021

#### Forum on Preserving Secure and Sustainable Access to Healthcare Data

##### 12:30 PM - 1:30 PM

##### News from State APCDs, Organizer: Tanya Bernstein, Freedman HealthCare

<i>Georgia's Approach to Building an APCD Under One Roof</i>	Megan Denham Samantha Lie-Tjauw	Georgia Tech Research Institute Georgia Tech Research Institute
<i>Learning from Early Experience in California: Building the Nation's Largest APCD</i>	Jill Yegian PhD Michael Valle	OSHPD and Yegian Health Insights Deputy Director and Chief Information Officer, OSHPD
<i>Modernizing Access to Maryland's APCD</i>	Mahlet "Mahi" Nigatu	Maryland Health Care Commission

##### 1:45 PM - 2:45 PM

##### Serving the Public's Data Needs while Protecting the Public's Privacy Needs, Organizer: Caprice Edwards, NAPHSIS

<i>Panel Discussion</i>	Karl Fernstrom MPH Lorie Geryk PhD Caprice Edwards Devon Priddle Kristen Bertch Frans de Wet	Minnesota Department of Health Washington State Health Care Authority (HCA) NAPHSIS Bureau of Vital Statistics, Ohio Department of Health Whiteford Taylor & Preston Ruvos
-------------------------	---	---

##### 3:00 PM - 4:00 PM

##### Analytics to Increase Revenue Streams and Opportunity, Organizer: Kenley Money, ACHI

<i>Planning for Project ECHO® in New Hampshire: A multi-faceted approach using claims analysis with survey and stakeholder research</i>	Erica Plante MS Kelsi West	The Institute for Health Policy and Practice at UNH The Institute for Health Policy and Practice at UNH
<i>Please Pardon our Appearance: Data Renovations are Underway!</i>	Kate O'Neill MPH Jessica Mendizabal	Green Mountain Care Board, State of Vermont Green Mountain Care Board, State of Vermont
<i>Putting Health Data to Work to Support Healthcare Innovation</i>	Mitesh Rao MD Dana Richardson	OMNY Health WHIO

#### Symposium on Using Data to Address Healthcare Inequities and Their Causes

### 12:30 PM - 1:30 PM

#### Measuring Variations in Health Utilization, Moderator: Marie Dunn, Comagine Health, Organizer: Meghan Haggard, Comagine Health

<i>Challenges and Opportunities in Sharing Sub-County Hospital Discharge Data</i>	Jennifer Howley	New Hampshire Environmental Public Health Tracking
<i>From the Clinic to the Community: Can 'Big Data' from Routine Health Care Estimate Population Obesity Prevalence?</i>	Stephen Mooney	University of Washington
<i>Measuring Data Variation to Maximize Value</i>	Sandeep Wadhwa MD MBA	3M

### 1:45 PM - 2:45 PM

#### Race and Ethnicity in Health Data, Organizer: Amy Clary, Oregon Health Authority

1. <i>Unlocking Race and Ethnicity Data to Promote Health Equity</i>	Kevin McAvey Alicia Reginal	Manatt Health Manatt Health
2. <i>Enhancing Race and Ethnicity Using the Bayesian Imputation in an All Payer Claims Database</i>	Sanae El Ibrahim	Comagine Health
3. <i>Using HSCRC Case Mix Race Data in the Reporting of Health Disparities</i>	Andrea Zumbrum Claudine Williams	Center for Population Based Methodologies Maryland Cost Review Commission

### 3:00 PM - 4:00 PM

#### Social Determinants of Health in Health Data, Organizer: Starla Ledbetter, OSHPD, Sponsored by Comagine Health (Marie Dunn)

<i>Community Connector: The AHRQ Social Determinants of Health Data Visualization Challenge Winner</i>	Margaret Luo Kelsey Skvoretz	Mathematica Mathematica
<i>Exploring Social Determinants of Health through Administrative Claims and Large Healthcare Data</i>	Wyatt Bensken Martin Kosla Alice Stanulis	Case Western Reserve University Michigan Data Collaborative Michigan Data Collaborative
<i>Social Determinants of Health during COVID-19 Pandemic</i>	Heather Blonsky Alyssa Harris	Vizient, Inc. Vizient, Inc.

## Spotlight Series Presentations

Available on-demand before, during and after the conference

<i>Alabama's Centralized Data Repository for Abused Substances</i>	Christopher Sellers Matthew Hudnall	Alabama Department of Mental Health University of Alabama
<i>Digital Apps, Fruits and Vegetables Intake and Sleep among U.S. Minority Families</i>	Gbadebo Odularu	Old Dominion University
<i>Drivers of Health Status Disparities: An Examination of Variation Using Population-Based Surveys</i>	Brian Williams David M.C. Stern	Stern Consulting LLC Stern Consulting LLC
<i>Expanding the Utility of Health Information Exchange during COVID-19 and Beyond</i>	Nikki Majewski Craig Behm	Maryland Health Care Commission Chesapeake Regional Information System for our Patients
<i>Timeliness and Accessibility: Developing an Interactive Dashboard for Quarterly Updates on the Massachusetts Acute Care Hospital Inpatient Discharge Data</i>	Christine Loveridge Brian Beaman	Massachusetts Center for Health Information and Analysis Massachusetts Center for Health Information and Analysis

## Main Conference Sessions

September 28, 2021

### 11:00 AM - 11:30 AM

[Networking] Spotlight Series Presentations - Meet the Expert

### 11:30 AM - 11:40 AM

Opening Remarks and Welcome, Organizer: Norm Thurston, NAHDO

Norm Thurston PhD  
NAHDO, Executive Director

### 11:40 AM - 12:40 PM

Opening Plenary - Did COVID expose a health IT failure, shortfall, or was it an accelerant to health data optimization?, Organizer: Pat Merryweather-Arges, Project Patient Care

<i>Panel Discussion</i>	Patricia Merryweather-Arges Helen Figge Mary Beth Conroy MPH Josh Klemm Niall Brennan Craig Brammer Claire Cravero	Project Patient Care MedicaSoft/MCPHS University New York State Department of Health New York State Department of Health Health Care Cost Institute The Health Collaborative Datavant
-------------------------	--	---

### 12:50 PM - 1:50 PM

Health Databases to Track the Early Impacts and Needs related to COVID-19, Organizer: Chris Krawczyk, OSHPD

<i>Coping with COVID-19: Claims-Based Studies of the Pandemic's Impacts</i>	Robin Gelburd JD	FAIR Health
<i>Integrating EMS and HIE data for COVID-19 response.</i>	Andrew Naumann	Maryland Institute for Emergency Medical Services Systems
<i>Not All Hospital Care is Created Equal: A Comparative Analysis of ICU and Non-ICU COVID-19 Hospitalizations in Mississippi</i>	Manuela Staneva MPH	Mississippi State Department of Health
Primary Care and Networks, Organizer: Joanna Duncan, Onpoint		
1. <i>Primary Care Spending in Maryland</i>	Ose Emasealu MD MPH	Maryland Health Care Commission

2. <i>Investing in Primary Care Through Alternative Payment Models, Year 2 lessons learned</i>	Maria de Jesus Diaz Perez Tara Smith	Center for Improving Value in Health Care Division of Insurance, State of Colorado
3. <i>Comparing the Performance of Integrated vs. Informal Provider Networks in the California Market</i>	Dolores Yanagihara MPH Jennifer Dodge MPP	Integrated Healthcare Association (IHA) Onpoint Health Data

### 1:50 PM - 2:10 PM

**Sponsor Break**

### 2:10 PM - 3:10 PM

**Data Tracking Systems, Organizer: Melissa Hillmyer, HSRI**

<i>COVID-19 Surveillance: State Trends and Deviations from the National Case Definition</i>	Preetam Cholli MD Mary-Margaret Fill MD	Vanderbilt University Medical Center Tennessee Department of Health, Communicable and Environmental Diseases and Emergency Preparedness Division
<i>Efforts to the Standardization and Uniformity of Administration Data from CDC Environmental Health Tracking Program</i>	Meekie Shin Mary P. Dinsdale	CDC Environmental Public Health Tracking Program Public Health Division, Environmental Public Health, Oregon
<i>Lessons from Using Raw Data from the All Payer Claims Database for Tracking Healthcare Utilization During the Pandemic</i>	Sterling Petersen Carl Letamendi	Utah Department of Health Utah Department of Health

**The Next Evolution of Healthcare Cost Growth Benchmarking Models, Organizer: Kevin McAvey, Manatt**

<i>Panel Discussion</i>	Kevin McAvey Joel Ario David Seltz* Jeremy Vandehey*	Manatt Health Manatt Health MA Health Policy Commission Oregon Health Authority
-------------------------	---	--

### 3:20 PM - 4:20 PM

**Health Databases and COVID-19: Adapting the Data, Responding to Trends, Organizer: Chris Krawczyk, OSHPD**

1. <i>A Methodology to Identify and Analyze Hospitalizations with Behavioral Health Comorbidities- Preliminary Findings from the COVID-19 Pandemic</i>	Christine Loveridge Brian Beaman	Massachusetts Center for Health Information and Analysis Massachusetts Center for Health Information and Analysis
2. <i>Telehealth Services Analysis under COVID-19</i>	Katie Oberg	Center for Improving Value in Health Care
3. <i>Cancer Screening Trends during COVID-19 Pandemic and Return to Normal Provider Patterns</i>	Ernie Shippey Sam Hohmann	Vizient, Inc Vizient, Inc.

**Innovations in Overcoming Technical Challenges to Meet Stakeholder Needs, Organizer: Julia Tremaroli, CIVHC**

<i>An Overview of the Environmental Public Health Tracking Program's Sub-county Efforts</i>	Angela Werner	CDC Environmental Public Health Tracking Program
<i>Flattening the Curve: How Robust COVID-19 Hospital Admission Data Informed Policy</i>	Mary Beth Conroy MPH David Williams	New York State Department of Health New York State Department of Health
<i>Using All-Payer Claims Databases to Improve Physician Workforce Studies</i>	Priya Shanmugam Boyd Gilman PhD	Mathematica Policy Research Mathematica Policy Research
<i>Using Healthcare Claims Data (HCCD) For Analytics Success</i>	Terri Lynn Palmer Mike O'Neill	Delaware Health Information Exchange Health 2.0 Boston/MedicaSoft

### 4:30 PM - 5:30 PM

**Opening Day Keynote, Organizer: Craig Schneider & Kevin McAvey**

<i>Connecting Data with Policy</i>	TBD
------------------------------------	-----

### 5:30 PM - 6:30 PM

**[Networking] Virtual Mocktail Hour. Meet new friends and learn a new recipe.**

## September 29, 2021

### 11:00 AM - 11:30 AM

**[Networking] Rise and Shine: Join us for Morning Stretch, Meditation, or Office Yoga**

### 11:30 AM - 11:40 AM

**Opening Remarks and Welcome, Organizer: Norm Thurston, NAHDO**

Norm Thurston PhD	NAHDO, Executive Director
-------------------	---------------------------

### 11:40 AM - 12:40 PM

**Daily Plenary: Using Health Data to Address Utilization and Value, Organizer: Jo Porter, UNH IHPP**

<i>Multigroup Partnership Leads the Way in Improving Cardiac Rehabilitation Use in Michigan</i>	Jessica Yaser Michael Thompson	University of Michigan, Michigan Value Collaborative University of Michigan
<i>Using APCDs to Analyze Cost Drivers and Equity: Inpatient and ED Spending and Utilization in Connecticut</i>	KeriAnn Wells Marian V. Wrobel	Mathematica Mathematica
<i>Virginia's Emergency Department Care Coordination Program (EDCC): A Blueprint for Reducing Super Utilization of the ED by 33%</i>	Kyle Russell	Virginia Health Information

### 12:50 PM - 1:50 PM

**Data Standardization, Organizer: Kyle Russell, VHI**

<i>Recognizing the True Investment in Primary Care: Adapting Total Cost Methodologies to Address Changes in Healthcare Payment Models by Including Both Value-Based &amp; Non-Claims Payments</i>	Katie McGraves-Lloyd MS Sarah Lindberg MS	Onpoint Health Data Green Mountain Care Board, State of Vermont
---	--	--

<i>The Path to Building a Provider Database that Meets Users' Needs</i>	Leanne Candura Melissa Hillmyer	Human Services Research Institute Human Services Research Institute
---	------------------------------------	--

<i>Untangling the Mess of Claims Versioning: Lessons Learned from the Colorado APCD</i>	Julia Tremaroli Katie Howard MPH	Center for Improving Value in Health Care Human Services Research Institute
---	-------------------------------------	--

**Killing fee-for-service to save rural health, Moderator: Janice Walters, Organizer: Şule Gerovich, Mathematica**

<i>Panel Discussion</i>	Şule Gerovich Janice Walters Gary Zegiestowsky James Pettinato Douglas Doyle	Mathematica Rural Health Redesign Center Authority Pennsylvania Rural Health Model Wayne Memorial Hospital Gateway Health
-------------------------	--	---

**1:50 PM - 2:10 PM**

**Sponsor Break**

**2:10 PM - 3:10 PM**

**Facilitating the COVID Pandemic Response with Healthcare Data, Moderator: Helen Figge, Organizer: Helen Figge, MedicaSoft**

<i>Identifying High Risk Populations for COVID-19 Vaccine Distribution</i>	Anuj B Mehta MD	Denver Health and Hospital Authority, National Jewish Health, University of Colorado
--	-----------------	--

<i>Public Health Opportunity: Using New Technology ICD-10 PCS Codes to Track Therapy and Outcomes of Administration of Remdesivir and Convalescent Plasma in COVID-19 Patients</i>	Sam Hohmann	Vizient, Inc.
--	-------------	---------------

<i>Using The All Payer Claims Database to Aid Key Stakeholders with Vaccine Rollout</i>	Brantley Scott	Utah Department of Health, Office of Health Care Statistics
---	----------------	---

**Using Health Data for Population Health Science, Moderator: Sara Hallvik, Organizer: Sara Hallvik, Comagine Health**

<i>Understanding Disparities in Hypertension: Multiple Data Sources and the Promise of Data Integration</i>	Megan Todd Meagan Pharis	Philadelphia Department of Public Health Philadelphia Department of Public Health
---	-----------------------------	--

<i>Using Linked Electronic Health Records for Children's Health Disparities Research</i>	Félice Lê-Scherban	Drexel University
--	--------------------	-------------------

<i>Variation in COVID-19 Mortality and Hospitalizations in Rural and Urban Communities.</i>	Ernie Shippey Gladys Epting	Vizient, Inc. Vizient, Inc.
---	--------------------------------	--------------------------------

**3:20 PM - 4:20 PM**

**Data Linkage, Organizer: Kenley Money, ACHI**

<i>Enhancing Health Data at the U.S. Census Bureau: The Case of Utah's Emergency Department Encounter Data</i>	Victoria Udalova	U.S. Census Bureau
--	------------------	--------------------

<i>Oregon APAC-Death Certificate Linked Data</i>	Mary Ann Evans PhD MPH MS	Oregon Health Authority
--	---------------------------	-------------------------

<i>Using Linked All Payer Claims Data to Evaluate a Primary Care Intervention Addressing the Opioid Crisis</i>	Michelle Hendricks	Comagine Health
--	--------------------	-----------------

**State Investments in Primary Care: Current State & Future Options, Organizer: Sonita Hav, Onpoint**

<i>Panel Discussion</i>	Richard Slusky MBA FACHE Karl Finison MA Dolores Yanagihara MPH Rachel Block	New England States Consortium Systems (NESCSO) Onpoint Health Data Integrated Healthcare Association (IHA) Milbank Memorial Fund
-------------------------	---	---

**4:30 PM - 5:30 PM**

**Special Plenary Event - Late Breaking Topics, Organizer: Craig Schneider & Kevin McAvey**

<i>Panel Discussion</i>	TBD	
-------------------------	-----	--

**5:30 PM - 6:30 PM**

**[Networking] Meet the Expert: Spotlight Series Presentations and Other Topics**

**September 30, 2021**

**11:00 AM - 11:30 AM**

**[Networking] Virtual Coffee Shop**

**11:30 AM - 11:40 AM**

**Opening Remarks and Welcome, Organizer: Norm Thurston, NAHDO**

Norm Thurston PhD	NAHDO, Executive Director
-------------------	---------------------------

**11:40 AM - 12:40 PM**

**Keynote Address, Organizer: Craig Schneider, IMPAQ**

<i>Federal Leadership</i>	TBD	
---------------------------	-----	--

**12:50 PM - 1:50 PM**

**Adopting Methodologies to Better Track COVID-19 and other novel phenomenon, Organizer: Joanna Duncan, Onpoint**

<i>1. How does COVID-19 Impact Statewide Readmission Trends in Massachusetts?</i>	Bridget Gayer Zi Zhang	Massachusetts Center for Health Information and Analysis Massachusetts Center for Health Information and Analysis
---	---------------------------	--

---

2. Arkansas Community-Level Analyses of COVID-19 Risk and Impact Assessment	Mike Motley Nichole Sanders PhD	Arkansas Center for Health Improvement ACHI
---	------------------------------------	--

---

3. Mining Municipal Wastewater for Pandemics, Public Health, and More	Aparna Keshaviah Xindi Hu	Mathematica Mathematica
---	------------------------------	----------------------------

**Low Value Care & Avoidable Hospitalization, Organizer: Katie McGraves-Lloyd, Onpoint**

Global Pandemic, Local Priorities - The Impact of COVID-19 on a Statewide Initiative to Reduce Low Value Care.	Kyle Russell John Mafi MD MPH	Virginia Health Information David Geffen School of Medicine, UCLA & RAND Corporation
--	----------------------------------	---

---

Measuring Potentially Avoidable Hospital Utilization among Medicare Beneficiaries in Rural Communities	Suhui (Evelyn) Li PhD	Mathematica Policy Research
--	-----------------------	-----------------------------

---

Using AI-powered Low-Value Care Detection to Reduce Healthcare Costs	Keith Somers	HealthCorum
--	--------------	-------------

**1:50 PM - 2:10 PM**

**Sponsor Break**

**2:10 PM - 3:10 PM**

**Innovations 2, Organizer: Mary Jo Condon, Freedman HealthCare**

Inventory of Healthcare Regulations: Machine Learning and Other Approaches	Kofi Ampaabeng Elise Amez-Droz	Mercatus Center at George Mason University Mercatus Center at George Mason University
--	-----------------------------------	--

---

Leveraging New York's All Payer Database to Fill Information Gaps	Mary Beth Conroy MPH Paulot Truchard	New York State Department of Health Optum
---	---	--

---

The National EMS Information System	Benjamin Fisher	NEMSIS Technical Assistance Center
-------------------------------------	-----------------	------------------------------------

---

Wrestling with the Complexities of Claim Versioning in Utah APCD	Sterling Petersen Brantley Scott	Utah Department of Health Utah Department of Health
--	-------------------------------------	--

**Non-claims Payment - Lessons Learned in Data Collection Standards, Definitions, and Reporting, Organizer: Leanne Candura, HSRI**

Panel Discussion	Leanne Candura Karynlee Harrington Julia Tremaroli Zachary Goldman	Human Services Research Institute Maine Health Data Organization Center for Improving Value in Health Care Oregon Health Authority
------------------	---	---

**3:20 PM - 4:20 PM**

**COVID-19 and Social Determinants of Health, Organizer: Andrea Clark, BerryDunn**

The COVID-19 Pandemic Exposed Inequities Experienced by American Indian and Alaska Native Populations in the United States.	Traci Treasure	Comagine Health
---	----------------	-----------------

---

Use of Social Determinants of Health ICD Coding During the COVID-19 Pandemic	Alyssa Harris	Vizient, Inc.
--	---------------	---------------

---

Utilizing Data Visualization to Promote Health Equity in the Distribution of the COVID-19 Vaccine	Carrie Baker Bill Balderaz	Healthcare Collaborative of Greater Columbus Futurety
---	-------------------------------	--

**Leveraging APCDs for Cost Insight, Moderator: Meredith Roberts, Organizer: Meredith Roberts, Comagine Health**

Driving Purchaser Value Through APCD Insight	Karen Johnson PhD	Washington Health Alliance
--	-------------------	----------------------------

---

Relative Price Comparisons Among Hospital Procedures Using State APCD Data	Steven Ranzoni Benjamin Chan	Oregon Health Authority Oregon Health Authority
--	---------------------------------	--

---

Understanding Price Changes and Variation: Findings from Florida's All Payer Claims Database	Daniel Kurowski	Health Care Cost Institute
--	-----------------	----------------------------

**4:30 PM - 5:30 PM**

**Closing Plenary - Addressing Health Inequities and Improving Patient Care through Partner Collaboration and Data Analytics, Organizer: Jeff Stoddard, BerryDunn**

Panel Discussion	Jeff Stoddard Chad MacLeod David Jorgenson	BerryDunn HealthInfoNet MaineCare
------------------	--	---

---