Conference Program and Attendee Guide

NAHDO 2024

4th Annual Meeting and Networking Sessions

Telling the Story: Strategies for Improving Healthcare Data

May 7-8, 2024
Hotel Monteleone
New Orleans, Louisiana

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ABOUT NAHDO

The National Association of Health Data Organizations (NAHDO) is a not-for-profit national membership organization. We are dedicated to improving health care through the collection, analysis, dissemination, public availability, and use of health data. NAHDO serves the interests of health data organizations, academic institutions, policymakers, healthcare systems, payers, and many others with a common interest in the availability of high-quality and timely health data to inform questions of cost, quality, and access to care. NAHDO was created in the spring of 1985 by the Washington Business Group on Health (WBGH) and the Intergovernmental Health Policy Project at George Washington University. It was designed to assist state health data organizations, state agencies, and the public by creating, exchanging, and providing information and resources that promote effective healthcare data collection, analysis, and dissemination.

Today, the membership includes state agencies, federal agencies, health care vendors, associations, consulting groups, and others interested in the collection and use of health data.

What is the APCD Council?

The All-Payer Claims Database (APCD) Council is a program of NAHDO. The APCD Council convenes an expanding group of government, private, nonprofit, and academic organizations interested in the development and deployment of state or regional APCDs. Membership and partnership revenue also supports the APCD Council.

The APCD Council:

- Serves in an information-sharing capacity for those states who have developed, or are developing, all-payer claims databases.
- Provides technical assistance to states and entities interested in developing APCDs.
- Catalyzes efforts to achieve mutual goals.

Learn more
www.nahdo.org

www.apcdcouncil.org

TRAVELER INFORMATION

Airport Transportation

Taxis pick up passengers in a dedicated taxi loading zone on the Arrivals Curb outside Level 1 Baggage Claim Door 7. Taxi rides cost $36.00 from the airport to the Central Business District (CBD) or French Quarter for up to two (2) passengers. For three (3) or more passengers, the fare will be $15.00 per passenger. Taxis are required to accept credit card payments.

Uber and Lyft also service the airport, but prices can be significantly higher than $36, and your ride may take a while to arrive.

Directions to the Conference Rooms

The conference will take place in the Iberville Suite (Rooms A-D) on the Mezzanine of the Hotel Monteleone. The easiest way to find us is to go to the lobby and take the Iberville stairs or elevator up to the Mezzanine.

Staying Safe in New Orleans

Our top priority is the safety and well-being of our guests. As with any major city, you want to be aware of your surroundings while exploring the French Quarter. Here are some safety tips from the New Orleans visitors bureau:

- Travel in groups and avoid walking alone at night.
- Be on the lookout for pickpockets. Consolidate your wallet. Don't bring every credit card and move it to your front pocket or/and wear a cross-body bag rather than a shoulder strap to keep your purse in front of you. Do not display large amounts of cash in public places.
- Pay attention when walking and using your smartphone, as these devices have been the target of thieves nationwide.
- Do not leave your purse, backpack, or briefcase unattended, especially not on the back of your chair.
- Consider removing your convention badge when leaving your hotel or meeting venue.
- When hailing a ride via a mobile app, confirm the driver's identity (name and photo) before getting into the car.

- If you are intoxicated, please take a taxi, Uber, or Lyft instead of walking or driving, even for a short distance.
- Trust your gut instincts. If someone or something seems suspicious, leave the area and alert a police officer or Safety Ranger.
- If approached by strangers for con games, such as, "I bet I can tell you where you got your shoes," do not participate. Simply smile and walk past them.
- Lock car doors. Stow valuables out of sight in your vehicle.
- Ensure that your hotel room door is fully closed and locked at all times.
- Do not leave your drink unattended or accept drinks from strangers.
- Remember that most laws enforced in your city are enforced here as well.

WHAT TO EXPECT

Goals and Objectives: NAHDO is hosting our annual meeting and networking sessions with topic-driven events designed to identify solutions to some of the current challenges facing health data organizations.

Attendees will experience the following:
- Make connections with other attendees who have similar interests, face similar challenges, or can provide solutions to issues
- Understand how others view the topics discussed in the workshop
- Share knowledge and experience from your program
- Identify new opportunities and solutions to challenges or issues

This will be very different than a typical seminar or conference:
- No pre-scripted presentations (no slide shows)
- **Everyone** will participate, share, and learn
- Ample opportunity to work on issues and challenges in small groups

Format: Sessions will be designed to maximize personal involvement and interaction by participants. Attendees should expect to make connections with other participants with similar interests. During each time slot, attendees can choose from two concurrent options.

Invited Attendees: Everyone working with administrative healthcare data is invited, including program directors and managers, data and policy analysts, consultants and advisers, researchers, and database administrators. Space is limited and filling up fast, so you will want to [register now](#). We already have a great list of committed participants who are excited to network and share ideas:
- Several state health data organizations plan to attend, including executives and technical experts in APCD, hospital discharge, and other administrative data.
- Leaders from NAHDO, APCD Council, Agency for Healthcare Research and Quality (AHRQ), and NAHDO Members

Dress Code:
Business Casual - A professional dress appropriate for a workshop or retreat is requested. Ties are discouraged.

2024 NAHDO EVENT SPONSORS

Petabyte

California Health Care Foundation

PETERSON CENTER ON HEALTHCARE

Terabyte

DATAGAPS THE GREAT DATA COMPANY
Collaborating Partner

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MEAL MENUS

V - Vegan, VG - Vegetarian, GF - Gluten Free, DF - Dairy Free, CN - May contain nuts, CS - May contain shellfish

Tuesday, May 7, 2024

Breakfast Buffet

Serve Time: 7:30 AM to 8:50 AM
Freshly Squeezed Orange Juice [V, GF]
Organic Apple Juice [V, GF]
Sliced Fresh Fruits [V, GF]
Fresh Berry Martinis [V, GF]
Freshly Baked Breakfast Bakeries [VG, CN]
Gluten Free Muffins [VG, GF, CN]
Vegan Muffins [V, CN]
Steel Cut Oatmeal [V, GF]
Golden Raisins, Brown Sugar, & Cinnamon [V, GF]
Hot New Orleans Beignets [VG, DF, CN]
Praline Sauce [VG, GF, CN]
Chicken & Waffles with Maple Syrup [CN]
Eggs Sardou, Cajun Choron Sauce [VG, GF]
Lyonnaise Style Yukon Gold Potatoes [V, GF]
Hickory Smoked Bacon [GF, DF]
Appropriate Condiments
Cafe au Lait
Monteleone Blend Regular and Decaffeinated Coffee
Select Premium Teas

Lunch Buffet

Serve Time: 11:45 AM to 1:15 PM
Monteleone Salad: Red and Green Wild Leaves, Artichoke Hearts, Roma Tomatoes, Radishes, Scallion Spears [V, GF]
Red Wine Vinaigrette [V, GF]
Red Beans [V, GF]
Smoked Sausage [GF, DF]
Steamed White Rice [V, GF]
Blackened Redfish with Brown Butter Sauce [GF, CS]
Corn and Tomato Maque Choux [V, GF]
French Bread Pistolettes [V, CN]
New Orleans Bread Pudding with Whiskey Butter Sauce [VG, CN]
Red Velvet Cake [VG, CN]
Fresh Fruit Martinis [V, GF]
Freshly Brewed Monteleone Blend Regular and Decaffeinated Coffee
Select Premium Teas
Ice Water and Iced Tea

Wednesday, May 8, 2024

Breakfast Buffet

Serve Time: 7:30 AM to 8:50 AM
Freshly Squeezed Orange Juice [V, GF]
Organic Apple Juice [V, GF]
Sliced Fresh Fruits [V, GF]
Plain and Natural Flavored Yogurts [VG, GF]
Freshly Baked Breakfast Bakeries [VG, CN]
Gluten Free Muffins [VG, GF, CN]
Vegan Muffins [V, CN]
Sliced Fresh Fruits, Melons, & Berries [V, GF]
Soft Scrambled Eggs VG, [GF, DF]
Country Biscuits [VG, CN] with Sausage Gravy [CN]
Stone Ground Grits [V, GF]
Shredded Hash Browns [V, GF]
Fried Green Tomatoes [VG, DF, CN]
Chicken Sausage [GF, DF]
Hickory Smoked Bacon [GF, DF]
Appropriate Condiments
Monteleone Blend Regular and Decaffeinated Coffee
Select Premium Teas

Lunch Buffet

Serve Time: 11:45 AM to 1:15 PM
Chicken and Sausage Gumbo [DF, CN] with White Rice
Crawfish Monica [CS, CN]
Bronzed Chicken [GF, DF]
Vegan Muffaletta Wrap [V, GF, CN]
Cajun Eggplant and Mirliton Ratatouille [V, GF]
Assorted Artisan Breads [VG, CN]
Dark Chocolate Mousse Cake [VG, CN]
Lemon Cream Pie [VG, CN]
Fresh Berry Martinis [V, GF]
Freshly Brewed Monteleone Blend Regular and Decaffeinated Coffee
Select Premium Teas
Ice Water and Iced Tea

AGENDA

Monday, May 6, 2024

6:00-7:15 p.m. *NAHDO Board Meeting* (invitation only), Bienville B, 2nd Floor

Tuesday, May 7, 2024

7:30-8:50 a.m. *Networking Breakfast,* **Sponsored by Datagaps** - Iberville B&C

8:20-8:50 a.m. *Opening Remarks and Award Presentations* - Iberville B&C

- Welcome, **Kenley Money**, NAHDO Board Chair
- Welcome from Hotel Monteleone - **Kristie Hagstette**
- Remarks by Major Sponsor - **Datagaps, Venkateswar Gopisetti**
- Recognition of Board Members, Facilitators, and Sponsors, **Norm Thurston**, Executive Director
- Presentation of Awards
    - NAHDO Rising Stars, **Sponsored by Freedman HealthCare - Tanya Bernstein**
    - NAHDO Data Pioneer - **Craig Schneider**
    - Innovation in Data Dissemination Award - **Stefan Gildemeister**
    - Elliot M. Stone Award of Excellence in Health Data Leadership - **Kathy Hines**

9:00-10:10 a.m. Networking Sessions

- *Identifying Data Gaps and New Data Sources that Can Help Address Them,* **Sponsored by Resultant** - Iberville A
  Kathy Hines, Center for Health Information and Analysis (CHIA) & Leanne Candura, Human Services Research Institute (HSRI)
- *How to Communicate Data and Information Effectively,* **Sponsored by Resultant** - Iberville D
  Chris Krawczyk, California Office of Information Services; Katie Martin, Health Care Cost Institute (HCCI) & Rong Yi, Milliman MedInsight

10:10-10:30 a.m. Networking Break

10:30-11:40 a.m. Networking Sessions

- *Considerations for Data Linkage,* **Sponsored by Mathematica** - Iberville A
  Evaren Page, Oklahoma Department of Health, Olga Armah, Connecticut Office of Health Strategy & Sule Gerovich, Mathematica -
- *Identifying the Value of Your Data Resources* - Iberville D
  Dana Richardson, Wisconsin Health Information Organization (WHIO) & Jenn Toms, Onpoint Health Data

11:45-1:15 p.m. *Networking Lunch and Keynote Address,* **Sponsored by CareQuest Institute for Oral Health** - Iberville B&C

- Remarks by Major Sponsor - **Peterson Center on Healthcare, Brad Brockbank**
- Remarks by Major Sponsor - **CareQuest Institute for Oral Health, Andrea Clark**
- Keynote Address, Recipient of the Elliott M. Stone Award - **Jo Porter**

1:15-2:25 p.m. Networking Sessions

- *Data Sharing* - Iberville A
  Lori Savoie, Utah Department of Health and Human Services & Tanya Bernstein, Freedman HealthCare
- *The Return of the Patient Centric Data Model* - Iberville D
  Dawniece Trumbo, Virginia Health Information (VHI) & Sara Hallvik and Katie Cadigan, Comagine Health

2:25-2:35 p.m. *Networking Break*

2:45-3:55 p.m. In-Person Meetings

- *Data Quality Forum* - Iberville A
  Julia Tremaroli, Integrated Healthcare Association & Pragya Bhattarai, Texas Department of State Health Services
- *APCD CEO Roundtable* (**invitation only**) - Iberville D
  Lee Spangler, UTHealth Center for Healthcare Data, Roundtable Chair

4:00-5:30 p.m. In-Person Meetings

- *NAHDO Member Meeting* - Iberville A
  Kenley Money, NAHDO Board Chair & Norm Thurston, NAHDO Executive Director -
  - Open to all current or prospective members

Wednesday, May 8, 2024

7:30-8:50 a.m. *Networking Breakfast,* **Sponsored by Onpoint Health Data** - Iberville B&C

9:00-10:10 a.m. Networking Sessions

- *What's New in the World of Analytics* - Iberville A
  Kyra Morgan, Nevada Department of Health and Human Services, Colin Stauffer, Resultant & Joanna Duncan and Amy Kinner, Onpoint Health Data
- *Opportunities to Optimize APCD Operations* - Iberville D
  Kristin Paulson, Center for Improving Value in Health Care (CIVHC) & Andrea Clark, CareQuest Institute for Oral Health

10:10-10:30 a.m. Networking Break

10:30-11:40 a.m. Networking Sessions

- *Multistate and Regional Data Projects* - Iberville A
  Kenley Money, Arkansas Center for Healthcare Improvement (ACHI) & Kevin McAvey, Manatt Health
- *Governance is Critical to a Successful Data Program* - Iberville D
  Angela Taylor, Kentucky Office of Health Data and Analytics & Craig Schneider, Health Management Associates

11:45-1:15 p.m. *Networking Lunch,* **Sponsored by Resultant** - Iberville B&C

1:15-3:15 p.m. In-Person Meetings

- *APCD Development Forum* - Iberville A
  Megan Denham, Georgia Tech Research Institute; Paul McCormick, Center for Improving Value in Health Care (CIVHC); Jonathan Mathieu, Freedman HealthCare; & Jo Porter, University of New Hampshire
- *Hospital Data Forum* - Iberville D
  Josiane Bechara, NORC

PARTICIPANT GUIDES FOR EACH SESSION

APCD CEO Roundtable

Lee Spangler, Jo Porter
May 7, 2024 - 2:45 PM

Agenda

- Review Items
  - 42 CFR Part 2 (And NAHDO's comments on the regulatory change)
  - CMS RIF data access/requests RFI - NAHDO and state response
- Integration with non-claims data such as vital statistics data and registry data.
- Potential impact of data breaches and impact on the security of the APCD data.
- Open Discussion

Data Quality Forum

Julia Tremaroli, Pragya Bhattarai
May 7, 2024 at 2:45 PM

This meeting is open to all event attendees.

Background

The NAHDO Data Quality Forum (DQF) is a collaborative space for NAHDO members, state health data organizations (HDOs), and their vendors to address data quality challenges in healthcare data.

The purpose of the DQF is to foster collaboration to enhance healthcare data quality through shared investigation, problem-solving, and recommendation development.

The DQF holds regularly scheduled meetings where participants explore data quality inquiries, identify common hurdles, and develop recommendations for improvement. Separate meetings are held as needed to engage data suppliers on specific data quality issues.

Agenda

1. Welcome and Introductions (10 minutes)
    a. Review of the Purpose of the Data Quality Forum
2. Updates (30 minutes):
    a. NCP Data Layout™ - A review of progress made in developing layouts for submitting non-claims payment (NCP) data, **Janice Bourgault**
    b. HHS OIG - A discussion of OIG's work on understanding and addressing limitations in the race and ethnicity information contained in Medicare enrollment files, **Heather Koenig** (Office of Evaluation and Inspections – New York, Office of Inspector General, U.S. Department of Health and Human Services)
3. Newly Submitted Data Quality Inquiries
    a. Are you experiencing a problem that you would like to discuss with the group?
4. Open Forum
5. Wrap-Up

Next Meeting - August 15

APCD Development Forum

Megan Denham, Paul McCormick, Jonathan Mathieu, Jo Porter
May 8, 2024 - 1:15 PM

Agenda

1:15-1:30: Session Introduction (Megan, Paul, Jonathan, Jo)

1:30-2:00: Section 1: Group Discussions, Organized by APCD Program Lifecycle

For this part of the meeting, participants will be organized into groups based on their self-identified stage of development in the APCD Lifecycle. This is designed to let people who are in similar stages of development talk about their specific areas of need/interest based on where they are. Participants will be asked in advance to come prepared to choose which group they would like to be in. Anyone not in an APCD program can join any group.

- Early development (contemplating/designing a program for future implementation)
- Newly established APCD Program (in operation but not for long)
- Established APCD program (focusing on adapting to new/ emerging needs)

This is an open conversation session, but groups will be asked to track their needs and concerns along topics that we hear from states about frequently:

- Communications (and stakeholder engagement?)
- Analytic methods (and public reporting?)
- Data processing
- Policy and governance

Generally, the questions to ponder are:
- What are you concerned about?
- What are you working on that you feel would benefit from peer input?

2:00-2:25: Groups report out on the issues that they discussed in Section 1

2:30-2:35: Short break to allow for re-shuffling of room (see below)

2:35-3:05: Section 2: Group Discussions, Organized by Topics

Participants will be asked to switch to topic-specific groups to allow for "cross-pollination" about topics that span people in different parts of the APCD lifecycle. Participants can join any topic group that they would like to discuss further, having heard the issues identified in Section 1. The same topic areas from Section 1 will be used:

- Communications
- Analytic methods
- Data processing
- Policy and governance

Generally, the questions to ponder are:
- What insights can you share about handling the issues brought forward?
- How can you foresee supporting leadership and mentoring on these issues for APCD programs, moving forward?
- What resources are commonly needed to support APCD programs?

3:05-3:15: Groups report out on the issues that they discussed in Section 2

Hospital Data Forum - Building on Success!

Josiane Bechara
May 8, 2024 - 1:15 PM

Building on the success of last year's forum, this session again delves into the unique features and challenges of hospital data.

Format: Two hours divided into four interactive segments of 30 minutes each. Each segment will feature discussions, and audience participation.

This agenda builds upon the successful format of last year's forum, incorporating audience participation and focusing on current issues in hospital data collection and utilization. It also emphasizes the importance of data equity and provides opportunities for collaborative problem-solving.

Agenda:

1. The Evolving Landscape of Hospital Data (30 minutes):

- **Welcome & Introductions, Josie Bechara (5 minutes):** Briefly recap last year's highlights and introduce the forum's goals. Acknowledge Pam Owens and Mia DeSoto's attendance.
- **Interactive Discussion with AHRQ (25 minutes):** AHRQ representatives spark conversation with thought-provoking questions on current trends and priorities in hospital data collection, analysis, and utilization. Topics could include:
    - Aligning with HHS's cross-cutting priorities
    - The impact of healthcare reform on data collection
    - The role of hospital data in population health initiatives
    - The importance of data linkage
    - Cross-cutting data sources and uses
    - Audience members actively participate, sharing experiences and challenges related to the evolving hospital data landscape.

2. Collaborative Problem-Solving: Overcoming Data Collection Hurdles, Claudine Williams and Karl Fernstrom (30 minutes):

- **Recap & Transition (5 minutes):** Briefly summarize key takeaways from the opening discussion and introduce the interactive session.
- **Rapid-Fire Round & Group Formation (10 minutes):** Participants share their biggest data collection challenges in a fast-paced exchange. Based on these

challenges, attendees self-select into breakout groups focused on the most common themes.

- **Breakout Discussions (15 minutes):** Within breakout groups, attendees dive deeper into specific data collection or utilization challenges, brainstorming potential solutions and best practices.

3. Spotlight on Utilization: Powering Insights with Hospital Data Use Cases, Jennifer Howley (30 minutes):

- **Facilitated Discussion & Use Cases (30 minutes):** A facilitator guides a conversation around diverse and impactful hospital data use cases. Examples could include:
  - Identifying disparities in healthcare access and quality
  - Monitoring disease trends and outbreaks
  - Evaluating the effectiveness of healthcare interventions
- Throughout the discussion, participants actively share their own use case examples and engage in a knowledge exchange.

4. Networking Insights: Applying Learning from Networking Sessions, Josie Bechara (30 minutes):

- **Structured Discussion (20 minutes):** What have you learned or discussed in the networking sessions that apply to the case of hospital data? For example:
  - "Thinking back to the session on 'Identifying Data Gaps,' what specific strategies or resources can be applied to address gaps in hospital data?"
  - "Following the discussion on 'Data Sharing,' what are some key considerations for data sharing agreements in the context of hospital data?"

Wrap-Up & Next Steps (5 minutes): Briefly summarize key takeaways from the forum and provide participants with resources or follow-up information.

1A. Identifying Data Gaps and New Data Sources that Can Help Address Them

Kathy Hines, Leanne Candura
May 7, 2024 at 9:00 AM

Session Sponsor: [Resultant](#)

Data Got Holes? Plug the Leaks, Boost Your Insights!

Every data program has its cracks – missing info that hinders your understanding. But fear not, data sleuths! This session equips you to:

- Hunt down the biggest data gaps that are draining your program's impact. (Think leaky faucet, not overflowing fountain!)
- Uncover hidden data sources that could be the missing puzzle pieces you need.

Lightning Talks will ignite your brainstorming power, offering a rapid-fire exploration of gap identification strategies and creative data source solutions.

Leave this session with:

- A sharper eye for spotting data gaps
- A toolbox of tactics to identify which gaps are having the most impact
- A roadmap to find the data that bridges those gaps and strengthens your program

This is a fast-paced, action-oriented session designed to get your data flowing freely again. Don't miss it!

Session Details
A knowledgeable person (or two) introduces the topic - Presenting two success stories:
- Leanne - Integrating data sources to fill gaps
- Kathy - Electronic Health Record Data and SOGI/REAL Data Collection

Large Group Brainstorming - What data gaps exist? What data gaps are the most problematic for you?

Break out into tables by the most pressing data gaps

Describe your data gap needs and think about sources

- How would it be useful to solve the data gap?
- Where do you get it?
- How do you collect it?
- How do you get permission?
- Can you require it?
- Integration?

Each table gives a short talk (90-120 seconds) on their data gap and proposed sources.

1B. How to Communicate Data and Information Effectively

Chris Krawczyk, Katie Martin, Rong Yi
May 7, 2024 9:00 AM

Session Sponsor: [Resultant](#)

Objective: Help data program leaders understand and incorporate ideas for broadening or improving their communication strategies

Tired of data collecting dust?

This session will help you get you past the data mountain and transform your numbers into impactful stories! Even with limited resources, you can learn basic concepts and principles to communicate data effectively.

Stop the struggle with:

- Overwhelming language that leaves the public lost
- Drab reports that put everyone to sleep
- Data that sits unused, collecting cobwebs

This interactive session is perfect for data leaders who want to maximize the impact of their hard work.

Don't miss this chance to unleash the power of your data!

Session Format: Problem Solvers

Welcome and level setting (5 minutes) - Rong Yi

Success Stories (10 minutes)
- Kyra Morgan, Nevada Department of Health and Human Services
- Amy Kinner, Washington OIC

"Problem" Solvers (40 minutes) - Katie Martin to explain process
Each table will have a pre-assigned problem to discuss. Attendees will self-assign to tables based on topic interest.
Each table will discuss the nature of the problem and find solutions for their specific problem (or aspects of the problem). Each group will designate one person to report

their progress in solving the problems to the whole group.

Reporting Back (15 minutes - 2 minutes per table, roughly) - Chris Krawczyk to moderate

List of Problems to be Solved

Foundational communication and marketing strategies. Everything from identifying audiences to refining the goals of your communication effort to universal principles of communication and marketing, this group will focus on the early stages and high-level elements of effective communication.

Tools and technical infrastructure. Without the tools and technology to disseminate information, the impact of communication efforts would be limited. This group will focus on technical topics, such as BI tools and mobile displays, to discuss the available options and the challenges and pitfalls associated with those options.

User Experience. Different audiences have different needs for consuming data (e.g., policymakers, the general public, analysts, etc.). This group will focus on how communicating data and information should take into account the end user. It also will identify best practices (and potential challenges) for communicating data and complex information to various target audiences.
Alternate Title: **Tailoring Information for Different Audiences**

Responding in Real Time to Current Events. Public health crises, from disease outbreaks or environmental events to mental health emergencies, demand clear and timely communication of critical health data to diverse audiences. These issues highlight the challenge of achieving both accuracy and speed in communicating health information. Please explore your understanding of existing data communication ecosystems, identifying strengths and opportunities for improvement. Pay particular attention to the critical balance between ensuring data is reliable while delivering it in a timely manner. Additionally, you should discuss how to effectively incorporate new data elements as needed to craft the right message for the right audience.

Creating Useful and Engaging Dashboards. Without diving into any particular topic too deeply, this group will discuss best practices for creating useful and engaging data and information dashboards. Participants will visit each step in the process, from conceptualization to implementation, to identify the most important elements of effective communication through engaging, interactive dashboards.

2A. Considerations for Data Linkage

Evaren Page, Sule Gerovich
May 7, 2024 at 10:30 AM

Session Sponsor: [Mathematica](#)

Data silos got you down? This session smashes them! Share ideas on how to link your data to external sources and unlock a universe of insights.

We'll tackle the critical considerations for safe, reliable, and effective data linkage:

- Privacy & Security - Keep your data safe.
- Accuracy & Reliability - Ensure your links are rock solid.
- Finding the Right Sources - Unearth the data goldmines that are waiting for you.

Leave with:

- Strategies for accurate data linkage.
- Actionable steps to boost the power of your data.
- A network of peers to conquer data silos together.

Don't miss this session and transform your data game!

Session Format: Hybrid of Rapid-Fire Discussion and Small Group Discussion

As attendees arrive, they choose a table based on one of the following general areas, with some suggested topics:
- Privacy and Security
    - Data Governance Structure
    - Privacy Policies
- Accuracy and Reliability
    - Patient-level matching
    - Identity Resolution
- Finding the Right Sources
    - Linking with Census Data
    - Merging EHR and Claims Data
    - Transparency data
    - Provider information
    - Social services data
    - Other potential sources

      ○ Public/environmental health (CDC)

1. Intro and examples of success stories from facilitators (15 min)
   - Evaren Page
   - Sule Gerovich
   - Olga Armah

2. Rapid Fire Discussion of State Success Stories (30 mins)

   - Intro. Name, title, organization
   - Participants at each table: Share a success story (or disaster) at your state, or a state you work with
   - The table identifies the most interesting story to share during the report out segment:

     15 min mark: Vote on the best story of your table and as a twist: you can vote to report a disaster too.

   - Each table has a focused discussion on one of the three areas of key challenges/proven solutions

3. Final report out (20 mins)

2B. Identifying the Value of Your Data Resources

Dana Richardson, Jenn Toms
May 7, 2024 at 10:30 AM

Data feeling underappreciated? You're not alone! This interactive session unites data magicians to:

- Identify the hidden value in your data resources. Uncover potential products and services your data can support.
- Craft compelling narratives that showcase your data's impact and how it translates to valuable solutions for potential data users.
- Collaborate with peers to gain fresh perspectives.

Leave with:

- Powerful analytics tools to turn data into decisions.
- Actionable strategies to champion your data's worth.
- A network of data allies to amplify your voice.

Don't miss this chance to unleash the true potential of your data!
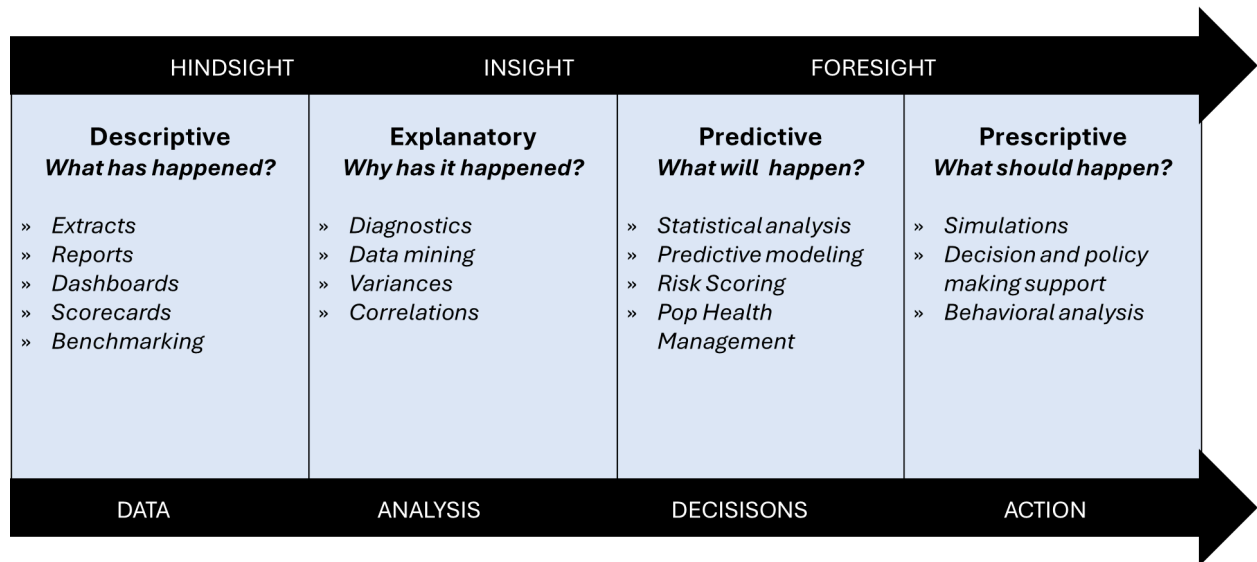
Session Format: Small Group Discussions

Opening and Setting the Stage (10 minutes) - Dana Richardson
- Our Goal: Get people to talk about what they are doing and help each other solve problems.
- Participants will break into small groups to identify existing products and services - along the analytics continuum - that they provide to their "data customers."

The Analytics Continuum

HINDSIGHT		INSIGHT		FORESIGHT	
Descriptive *What has happened?*		**Explanatory** *Why has it happened?*		**Predictive** *What will happen?*	**Prescriptive** *What should happen?*
» Extracts » Reports » Dashboards » Scorecards » Benchmarking		» Diagnostics » Data mining » Variances » Correlations		» Statistical analysis » Predictive modeling » Risk Scoring » Pop Health Management	» Simulations » Decision and policy making support » Behavioral analysis
DATA		ANALYSIS		DECISISONS	ACTION

Break Out into Groups Based on These Topics:
- Descriptive Analytics - What has happened?
- Explanatory Analytics - Why has it happened?
- Predictive Analytics - What will happen?
- Prescriptive Analytics - What should happen?
- Marketing Your Analytics - How to get people to use your tool?
- Promoting the Value of Your Analytics - How to get credit for your hard work?

Questions for each group to work through (40 minutes):
- Who are the groups of "data consumers" you need to reach, and what problem are you trying to solve for them?
- What experience do you have, or what successful projects do you currently have that fit in this area?
- What new ideas do you have for better products or services that approach this in a different way?
- What will it take to create something new or better?

Reporting Out (2 minutes per group)
- What is the very best idea that your group came up with that people can take home and start today?

3A. Data Sharing

Lori Savoie, Tanya Bernstein
May 7, 2024 at 1:15 PM

Even the most comprehensive data sets have limited potential if locked away. This session explores the best practices for data sharing, ensuring you reap the rewards of collaboration while safeguarding your valuable resource.

Here's what we'll be talking about:

- **The two sides of the coin:** Uncovering the immense value data sharing offers, alongside the potential risks involved.
- **Building secure data governance:** Best practices for data anonymization, building trust and security through access controls and data use agreements.
- **Sharing with confidence:** Possible solutions for secure data transfer, data linkage and collaborative analysis platforms.

Leave this session with:

- A clear roadmap for secure and successful data sharing initiatives.
- Strategies to maximize the value of your data while minimizing risks.
- Confidence in unlocking the power of collaboration to generate groundbreaking insights.
- A network of data professionals ready to support your journey towards secure and impactful data sharing

Session Format: Lightning Talks-World Cafe Hybrid

Discussion Questions:

1. **The Value of Sharing:** What are the most compelling arguments in favor of data sharing? What are some of the most interesting use cases for data sharing that you've seen?
2. **Building Trust:** Data sharing requires trust. What are some of the concerns you have heard regarding data sharing and how have you addressed them?
3. **Breaking Down Barriers:** What are the biggest technical challenges around data sharing? What are reasonable solutions for these challenges?

4. **Key Communications:** What is important to continuously communicate as part of data sharing efforts? Who should be involved? How should we communicate these things to all involved parties?
5. **Building the Future:** What do you hope data sharing looks like in the future? What is the potential for creating a sustainable and secure data sharing ecosystem?

TIMELINE (70 minutes total)

1. Introduction and Explanation of The Session Format (10 minutes)
2. 4 Rounds of World Cafe - (40 minutes - 10 minutes per round)
3. Report Out (20 minutes - 2 minutes per table)

3B. The Return of the Patient Centric Data Model

Dawniece Trumbo, Sara Hallvik, Katie Cadigan
May 7, 2024 at 1:15 PM

This session looks inside the data vault, exploring methods and solutions that will empower both patients and healthcare data analysts. The "patient-centric" approach to data prioritizes understanding and enhancing the patient's experience and well-being.

Together, we'll:

- Unpack the "why" behind patient-centric data models. (It's more than just a buzzword!)
- Identify data elements from other areas of a patient's life that could affect their health outcomes.
- Dive into real-world use cases and craft data approaches to address them.
- Work in small groups to unleash your collective expertise.

Leave this session with:

- A clear understanding of patient-centric data models.
- Practical strategies to implement this approach in your organization.
- A collaborative network of healthcare innovators.

Don't miss this chance to shape the future of healthcare data!

Session Format: Small Group Discussions

10 minutes - Welcome by facilitators and opening comments by Sara Hallvik (Comagine Health)
- What is a patient centric data model?
- Why is it important?
- Set the stage: We are a state's governor-appointed task force convened to improve our constituents' health and health care and have been instructed to identify data-driven solutions.

10 minutes - Warm-Up Activity: Discuss this question with your table, followed by a large group debrief.
- As a patient, what would make your experience better with regards to the data that is generated by and about you in the healthcare system?

25 minutes - Small Group Activity
- Assign each group with a predetermined use case and a patient profile.
- Ask each group to explore a patient centric approach to providing a solution for the issue.
- Facilitators will provide relevant prompts to help guide the conversation.
- One person in the group will capture the model on paper for a report out.

10 minutes - Small Group Presentation (2 minutes per group)
- Each group will share their learning with the large group

10 minutes - Debrief: Large Group Discussion
- What was similar/different between the presentations?
- How did your personal experience or that of your organization impact how you approached this exercise?

5 minutes - Wrap Up Key takeaways by the Facilitators

4A. Opportunities to Optimize APCD Operations

Kristin Paulson, Andrea Clark
May 8, 2024 at 9:00 AM

Operating an APCD is complex, juggling data management, analytics, privacy, security, finances, and relationships. But within this complexity lies immense opportunity.

Join us as we:

- **Identify key bottlenecks** across data management, analytics, privacy, security, finances, and relationship management.
- **Brainstorm and co-create solutions** to optimize your ACPD operations.
- **Share best practices** and learn from the experiences of our peers.

Leave this session with:

- **Actionable strategies** to enhance the efficiency and effectiveness of your APCD.
- **New connections** with industry professionals facing similar challenges.

This session is designed to be **interactive** and **collaborative**, fostering a space for open discussion and knowledge sharing. Don't miss this chance to **optimize your APCD operations** and unlock its full potential!

Session Format:

9:00 - 9:10   Review the spectrum of APCDs and reported pain points
9:10 - 9:30   Breakouts for brainstorming
9:30 - 10:15   Report out and discussion, identification of low-hanging fruit, connecting partners

4B. What's New in the World of Analytics

Kyra Morgan, Joanna Duncan, Amy Kinner, Colin Stauffer
May 8, 2024 at 9:00 AM

Ready to unlock the next level of data insights? Join us for a dynamic World Cafe session exploring the cutting edge of analytics!

What to expect:

- Collaborative Brainstorm: We'll kick things off by co-creating the agenda based on your burning questions (think AI in analytics, data democratization, or the latest tools!).
- Deep Dives in Small Groups: Dive into three key topics in 15-minute rounds facilitated by expert table leads. Rotate tables to gain diverse perspectives on each theme.
- Sharing & Networking: Unify the learnings! We'll synthesize insights from each group discussion, fostering cross-pollination and connections.

Leave this session with:

- A clear vision of the future of analytics.
- Actionable strategies to elevate your data analysis.
- A network of passionate analytics professionals.

Don't miss this interactive session! Register now and be part of Telling the Story through data!

Session Format: World Cafe

10 minutes - This session will start with 10 minutes of brainstorming with the participants to define the specific topics of interest to be discussed at each "stop" at the World Cafe.

45 minutes (in 15-minute increments) - The participants, in groups of 10, will explore the topics in detail, facilitated by a table lead who stays at the table for all three rounds. Participants will shift to a new topic with each round, leaving at least one person behind to jump-start the conversation for the next group.

15 minutes - The final 15 minutes will include the complete set of notes from all three rounds posted for participant review and to provide time for follow-up conversations across groups networking.

Example topics include:

- AI for analytics, including ChatGPT and other large language models
- Democratization of Data
- Analytic methods for supporting public policy and program evaluation
- Innovation in analytic tools and cloud computing

5A. Governance is Critical to a Successful Data Program

Angela Taylor, Craig Schneider
May 8, 2024 at 10:30 AM

Ready to unlock the power of your health data program? Join fellow data leaders for an interactive World Cafe session on data governance!

Why Governance Matters:

- Ensure data quality, security, and compliance
- Optimize data use across your organization
- Adapt to evolving technologies and regulations

What to expect:

- **Engaging Discussions:** Dive deep into key data governance themes at rotating cafe stations. (Choose 3 of 4!)
- **Collaborative Learning:** Share your experiences and learn from peers facing similar challenges.
- **Expert Guidance:** Benefit from the wisdom of other attendees who have been working on this for years.

Leave with:

- Actionable strategies for data governance excellence.
- A network of data governance champions.
- A renewed sense of confidence in your data program's success.

Don't miss this interactive session! Register today and join the conversation.

Session Format: World Café

Introductions (5 minutes)
- Intro Angela and Craig, 2 other facilitators, participants

Background/overview (10 minutes)
- Definition
- Difference between organizational governance and data governance
- New trends and topics in data governance
- Instructions for World Café

World Café (50 minutes; three 15-minute sessions plus transition time – 4 stations, participants choose 3 of 4 topics)

- Data Governance Experience (What has been successful? What has been problematic? What lessons have been learned?)
- Creating and Maintaining Data Governance (What is needed during start-up? What is needed once the health data organization is operational?)
- Evolution and Adaptation (How does/should the data governance structure adapt to new trends, technologies, laws/regulations?)
- Balancing inclusivity vs. efficiency (How to include a broad range of stakeholders while making the decisions that need to be made and implementing what needs to be implemented)

Report out (10 minutes)
- Each of the 4 facilitators summarizes the 3 discussions (2-3 minutes each)

Discussion Guides for Each Topic

- Data Governance Experience
    - In your state(s), what have you found to be a successful/effective approach to data governance?
    - What have you found to be problematic approaches?
    - What are the lessons learned and best practices that you can share with others regarding your experience and insights?
- Creating and Maintaining Data Governance
    - For HDOs that are establishing their programs, what do they need to do during the start-up phase?
    - Once the data organization is operational, what does the HDO need to do regarding data governance?
    - Has this changed during recent years, and if so, how?

- Evolution and Adaptation
    - Round 1: How does/should the data governance structure adapt to new trends, technologies, and/or laws and regulations?
    - Round 2: What are concrete examples of how data governance in your state(s) was required to change subsequent to its establishment?
    - Round 3: In retrospect, what might have been an approach to enable evolution/ adaptability, or flexibility in data governance?

- Balancing inclusivity vs. efficiency
    - How should the data governance approach include a broad range of

stakeholders?
- How does the HDO balance a broad range of stakeholders while making the decisions that need to be made and implementing what needs to be implemented, timely and efficiently?
- What are the best practices and lessons learned in your state(s) that can help achieve inclusivity while achieving efficient/timely decision-making and implementation?

5B. Multistate and Regional Data Projects

Kenley Money, Kevin McAvey
May 8, 2024 at 10:30 AM

Join your data peers for a collaborative session exploring the power of multi-state data projects!

Imagine: Combining health data from multiple states to gain deeper insights on critical issues like:

- Population health trends and disparities
- Health equity across regions
- Patient migration patterns
- Market influences on healthcare

This interactive session will equip you with:

- **Real-world examples:** See how multi-state data collaborations are tackling complex healthcare challenges.
- **Brainstorming sessions:** Identify key health issues that benefit from a broader data view. Explore potential challenges and data sources.
- **Collaborative discussions:** Work together to identify the most promising multi-state use cases.

Leave with:

- A fresh perspective on the power of multi-state data collaborations.
- Actionable insights for tackling healthcare challenges in your region.
- Connections with peers passionate about leveraging data for better health outcomes.

Don't miss this session! Register today and join the data-driven healthcare revolution!

Session Format:

The session would be segmented into four sections:

- **10 min.: Opening remarks and examples** (Kenley, Kevin)*
- **15 min.: Session #1:** What multi-state and regional health and health care related issues could benefit from multi-state data?

- ○ Every table identifies <u>up to four</u> examples of health and health care issues where having data from partner states would be beneficial (e.g., systemic racism, coverage across state lines, population health, patient migration)
  - ○ Every table should identify <u>up to four</u> potential challenges or differences that should be understood for each example, e.g. state specific cost calculation can differ between states.
- **10 min.: Report out**
- **15 min.: Session #2:** What state data resources might be available across relevant states to help policymakers, regulators, and others to understand those issues?
  - ○ Every table <u>selects two</u> of the previous examples, and identifies what data sources could be identified to support multi-state understanding of an issue
- **10 min.: Report out**
  - ○ All participants are asked to vote for which of each table's two options are most feasible and useful to them (e.g., through applause)
- **10 min.: Session #3:** Kenley/Kevin moderate a selection of the "most promising" multi-state use cases

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Craig Schneider, HMA

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Lori Savoie, Utah Department of Health
Jenn Toms, Onpoint Health Data
Monique Yanni, Onpoint Health Data
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NAHDO SUBJECT MATTER EXPERTS

NAHDO and our partner, the Institute for Health Policy and Practice (IHPP) at the University of New Hampshire, will have subject matter experts on hand at the event to help guide the discussion and answer questions.

Norm Thurston, Executive Director, NAHDO
- APCD and Hospital Discharge Databases
- Project Management
- Procurement
- Public Relations, Politics, and Stakeholder Engagement
- Data Stewardship

Jo Porter, Co-Chair, APCD Council
- APCD Development and Management
- Procurement
- Standardization and Uniformity
- Federal grants

Amy Costello, Director of Health Analytics and Informatics, Institute for Health Policy and Practice
- APCD-CDL™ Development and Implementation

LIST OF CONFERENCE ATTENDEES (As of 4/26/24)

Bola Adams	Population Health Analyst, Human Services Research Institute
Olga Armah	Manager of Research and Planning, CT Office of Health Strategy
Meredith Arrison	Texas Department of State Health Services
Jason Aziz	Director of Health Economics, New Hampshire Insurance Department
Joshua Baker	Vice President, Mathematica
Josiane Bechara	Senior Research Methodologist, NORC at the University of Chicago
Monica Begay	Director Data Analytics & Quality, SYNCRONYS
Alexia Benshoof	Health Bureau Chief, Nevada Department of Health and Human Services (Office of Analytics)
Tanya Bernstein	Executive Vice President, Freedman HealthCare
Pragya Bhattarai	Medical Research Specialist, Texas Department of State Health Services
Kristina Bondurant	Director and Epidemiologist, Data Sciences and Public Health Programs, Arkansas Foundation for Medical Care
Erin Bonney	Director, Health Informatics and Reporting, Center for Health Information & Analysis (MA)
Srimoyee Bose	Director of Research, One Utah Health Collaborative
Janice Bourgault	Senior Consultant, Freedman HealthCare
Brad Brockbank	Sr. Manager, Healthcare Data Markets, Peterson Center on Healthcare
Tarik Brown	Director, Texas Department of State Health Services - THCIC Unit
Katie Cadigan	Manager, System-wide Quality Improvement, Comagine Health
Leanne Candura	Vice President, Human Services Research Institute
Jason Caplan	Chief of Special Projects, Maryland Health Care Commission
Mike Carson	Lead Architect, hMetrix
Lesia Carter	Assistant Director/Grant Specialist, Arkansas Insurance Department
Colin Caruso	Account Executive, Milliman MedInsight
Sandra Chao	Senior Researcher, Mathematica
Frank Cheung	Co-Founder & CEO, Accorded
Alansia Cicero	Virginia Health Information
Andrea Clark	Director, Health Care Economics, CareQuest Institute for Oral Health
Renee Clark	Manager, Care Coordination and Interoperability, CareQuest Institute for Oral Health
Amy Costello	Director of Health Analytics, University of New Hampshire
Scott Curley	Manager, Privacy & Compliance, Center for Health Information & Analysis (MA)

Megan Denham	Senior Research Associate, Georgia Tech Research Institute
Maushami DeSoto	Health Research Services Administrator, Agency for Healthcare Research and Quality
Jesse Drummond	Director of Data Analytics, Onpoint Health Data
Jon Duke	Principal Research Scientist, Georgia Tech Research Institute
Joanna Duncan	COO, Onpoint Health Data
Lisa Dunning	BI System Data Analyst, MMCAP Infuse
Matt Enright	Director of Data Analytics, Delaware Health Information Network
Mary Ann Evans	Research Analyst, Oregon Health Authority
Nicole Fawcett	Director of Operations, Virginia Health Information
Karl Fernstrom	Health Care Data Service Center Manager, Minnesota Department of Health
Michael Fields	Sr. Principal Program Manager, UnitedHealthcare
Helen Figge	CSO, MedicaSoft
Kimberley Fox	Senior Research Associate, University of Southern Maine and Maine Health Data Organization
Cari Frank	VP	Communication and Marketing, Center For Improving Value In Health Care
John Freedman	CEO, Freedman HealthCare
Hannah Friedman-Bell	Advisory Services Analyst, Mathematica
Rik Ganguly	Data Science Consultant, Freedman HealthCare
Sule Gerovich	Senior Fellow, Mathematica
Lorie Geryk	Senior Program Manager, WA Health Care Authority
Stefan Gildemeister	Health Economics Program Director, Minnesota Department of Health
Carrie Goetsch	Senior Data Scientist, NORC at the University of Chicago
Venkateswar Gopisetti	VP - Strategic Growth and Alliances, Datagaps Inc.
Lynn Goyne	Vice-President, System13, Inc.
Eric Guroff	CEO, Ratio PBC
Sara Hallvik	VP, Data Solutions, Comagine Health
Morgan Harris	Director of Healthcare Analytics, New Hampshire Insurance Department
James Harrison	President/CEO, Onpoint Health Data
Joseph Harrison	Data Architect, UTHealth Houston's School of Public Health
Nerissa Harvey	Assistant Manager HDDS, Tennessee Department of Health
Nathan Hedberg	Director, Product Strategy, hMetrix
William Hendon	Project Manager, Freedman HealthCare
Kathy Hines	Center for Health Information & Analysis (MA)
Elizabeth Holcomb	Director, Georgia Office of Health Strategy and Coordination

Darcy Holladay Ford	Director of Research, Center For Improving Value In Health Care	Kyra Morgan	State Biostatistician, Nevada Department of Health and Human Services (Office of Analytics)
Cameron Holstead	PhD Economist, Research & Planning Consultants	Preston Morris Jr	President/CEO, System13, Inc.
Jennifer Howley	UHFDDS Data Scientist, NH DHHS Division of Public Health Services	Maggie Mueller	Director of Data Operations, Center For Improving Value In Health Care
Oscar Ibarra	Associate Director, State of Maryland - HSCRC	Kara Nester	Researcher, Mathematica
		Kate O'Neill	Director of Health Systems Data and Analytics, Green Mountain Care Board
Neetu Jain	Researcher, Mathematica	Amshe Ogun	Epidemiologist II, Tennessee Department of Health
Don Jang	VP, NORC at the University of Chicago		
Will Johnson	Sr Data Science Consultant, Freedman HealthCare	Pam Owens	Director, Center of Healthcare Data and Analytics, Agency for Healthcare Research and Quality
Sely-Ann Johnson	Project Manager I, Freedman HealthCare		
Richard Jones	Senior Vice President, Advanta Government Services, LLC	Evaren Page	Director of Science and IRB, Oklahoma State Department of Health
Generosa Kakoti	Director, Office of Healthcare Statistics, Tennessee Department of Health	Twanisha Parnell	Center For Improving Value In Health Care
		Justine Pascual	Research Analyst, SEIU United Healthcare Workers - West (SEIU-UHW)
Amy Kinner	Director of Health Analytics, Onpoint Health Data		
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		Anne Paumgarten	Health Care Data Analyst, Green Mountain Care Board
Güneş Koru	Professor, University of Arkansas for Medical Sciences	Laurie Paxson	Data Architect, Commonwealth of Kentucky
Chris Krawczyk	Chief Analytics Officer PhD, HCAI - Office of Information Services (CA)	Lauren Peters	Executive Director, Center for Health Information & Analysis (MA)
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Jeffrey Leintz	Vice President and Director, NORC at the University of Chicago	Donald Poe	Business Systems Developer, Arkansas Center for Health Improvement
Lisa Li	Staff Epidemiologist, Oklahoma State Department of Health	Jo Porter	APCD Council Co-Chair, University of New Hampshire
Sarah Lindberg	Senior Data Science Consultant, Freedman HealthCare	Erin Proven	Business Intelligence Specialist, Louisiana Department of Health, Office of Public Health
Brad Long	Senior Health & Human Services Principal, Resultant	Victoria Razin	Research Engineer, Georgia Tech Research Institute
Jenny MacKenzie	Policy Associate I , University of Southern Maine and Maine Health Data Organization	Dana Richardson	CEO, Wisconsin Health Information Organization
Robert MacLean	General Counsel, Center for Health Information & Analysis (MA)	Jillian Rider	Lead Analyst, Virginia Health Information
		Mel Riffe	Lead Programmer/Analyst, System13, Inc.
Katie Martin	President and CEO, Health Care Cost Institute	Gina Robertson	Senior Data Operations Manager, Onpoint Health Data
Britteny Matero	Partner and Senior Vice President, Innsena		
Jonathan Mathieu	Senior Consultant, Freedman HealthCare	Arneris Rojas	Project Associate , Freedman HealthCare
Kevin McAvey	Managing Director, Manatt Health	Kyle Russell	CEO, Virginia Health Information
Paul McCormick	VP of Data Operation, Center For Improving Value In Health Care	Seema Saraswathy	Research Specialist, Texas Department of State Health Services
Paul Messino	Director, State Health, Mathematica	Lori Savoie	Program Director, Utah Department of Health & Human Services
Joseph Miller	Office Director of Public Health Statistics, Mississippi State Department of Health	Craig Schneider	Principal, HMA
		Lauren Sears	Manager, Manatt Health
Pam Mink	Health Services Research Unit Supervisor, Minnesota Department of Health	Yujing Shen	Health Economist, RELI Group
		Suzanne Shumway	Meeting Magician, University of New Hampshire
Kenley Money	Director of Information Systems Architecture, Arkansas Center for Health Improvement		
		Susan Slappey	Program Operations Administrator, Agency for Healthcare Administration (FL)
Liz Mooney	VP	Research, Partnership & Innovation, Center For Improving Value In Health Care		
		Marissa Smith	Project Manager, Freedman HealthCare
Anelia Moore	Assistant Director and Senior Policy Advisor, Georgia Office of Health Strategy and Coordination	Lee Spangler	Assoc. Professor & Exec. Dir. , UTHealth Center for Health Care Data

Audrey Speter	Director, hMetrix
Colin Stauffer	Resultant
Jim StClair	StClair Advisor
Megan Stead	Senior Research Director II, NORC at the University of Chicago
Ben Steffen	Executive Director, Maryland Health Care Commission
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Michael Valle	Deputy Director/Chief Information Officer, HCAI - Office of Information Services (CA)
Patricia Vidal	Administrator, Agency for Healthcare Administration (FL)
Brenda Watson	Sr. Program Manager, Advanta Government Services, LLC
Christopher Whiteside	Epidemiologist, New Mexico Department of Health
Claudine Williams	State of Maryland - HSCRC
Herbert Wong	Director, Division of Statistical Research and Methods, Agency for Healthcare Research and Quality
Jodi Wooten	Technical Project Manager, Georgia Office of Health Strategy and Coordination
Marian V. Wrobel	Principal Researcher, Mathematica
Narendar Yalamanchilli	CEO, Datagaps Inc.
Kenneth Yeates-Trotman	Director, Maryland Health Care Commission
Rong Yi	Principal, Data Science Modeling, Milliman
Ping Yu	Chief Growth Officer, Arbor Research
Amy Zhan	Manatt Health

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NAHDO relies on financial support from members, partners and sponsors at various levels. We are very appreciative of this support and thank all of our members, partners and sponsors for their interest and support. NAHDO welcomes various classes of organizations as members:

Public Members - Public members include state agencies and other health data organizations created by legislative or other governmental act, or official representatives for the state reporting system, to collect and analyze health care data on a statewide or other jurisdictional basis.

Health Care Associations - Association members consist of health care associations that represent providers that deliver health care services or collect, analyze and distribute health care data to inform providers of health care, who are not otherwise eligible as Public or Data Supplier members.

Corporate/Vendor - Corporate and Vendor members include any organization that provides health care data-related products or services for a fee.

Data Supplier - Data Supplier members include organizations that contribute healthcare data to state agencies or other health data organizations by requirement or voluntarily.

General - General members include any employer or labor organization; group of employers or labor organizations; or a business or labor coalition of employers/employees; academic; research organizations; purchasers; consumer groups; health information exchanges; health benefits exchanges; chartered value exchanges; or other interested organizations that are not eligible under any other class of members.

Corporate Partnerships
NAHDO believes in the power of partnerships and collaborative efforts. Along with sustaining membership, strategic partnerships advance NAHDO's mission and priorities, and are essential for health data organizations that need data tools and services to be responsive to their key stakeholders.

Please view our 2024 strategic partnership opportunities here.

NAHDO, including the APCD Council, welcomes the opportunity to discuss what will work best for your organization. Please email us at info@nahdo.org for more information about becoming a Corporate Partner.