# 35th Annual Conference
# #NAHDO2020

## August 17-18 & 25-26, 2020

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### Conference Program

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

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### August 17, 2020

**12:00 PM - 12:10 PM**

**Opening Remarks and Welcome, Sponsored by Onpoint Health Data**

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| *Opening Remarks and Welcome* | Norm Thurston, PhD | NAHDO, Executive Director |

**12:10 PM - 1:10 PM**

**Bridging Data and Policy: Evaluating the Impact of Data, Organizer: Vinita Bahl, CIVHC, Sponsored by Human Services Research Institute**

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| *Common and Unique Barriers to the Exchange of Hospitalization and Emergency Department Data in CDC Tracking Program* | Meekie Shin, DrPH | Environmental Public Health Tracking Program, CDC |
| *Mental Health Parity Reviews: Data Analysts are critical for "nonquantitative" reviews as well as quantitative reviews* | Andrea Clark<br>Valerie Hamilton | BerryDunn |
| *Oregon APAC: Novel Use of a Pediatric Medical Complexity Algorithm* | Mary Ann Evans, PhD, MS, MPH | Oregon Health Authority |

**1:20 PM - 2:20 PM**

**Improving Data Quality: Mapping and Technical Issues, Organizer: Helen Figge, MedicaSoft**

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| *Challenges and Lessons Learned from Mapping Medicare Data into State APCDs* | Katie Howard, MPH | Human Services Research Institute |
| *Understanding How Billing Practices Impact APCD Data* | Janice Bourgault, CPC, CPB | Onpoint Health Data |
| *What's the Matter with Encounter Data? Common Issues and Actionable State Strategies for Improving a Critical Data Resource* | Kevin McAvey | Manatt |

**Using Data to Contain Costs: Leveraging Data to Measure and Set Targets for Primary Care Spending and Progress Against Primary Care Spend, Organizer: Kyle Russell, VHI**

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| *Health System Affiliation and Total Cost of Care Among Primary Care Clinics in Utah and Oregon* | Sara Hallvik, MPH | Comagine Health |
| *Using the Minnesota All Payer Claims Database (MN APCD) to measure investment in primary care* | Pamela Mink, PhD, MPH | Minnesota Department of Health |
| *Washington State's Primary Care Expenditures Report Provides Baseline for Future Analyses* | Mandy Stahre, PhD, MPH<br>Karl Finison, MA | Washington State Office of Financial Management<br>Onpoint Health Data |

**2:50 PM - 3:50 PM**

**Building a Broader Vision of Healthcare Data: A Multi-Disciplinary Approach to Understanding and Leveraging SDOH Data, Organizer: Sarah Woolsey, Comagine Health**

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| *How Data Can Inform Social Determinants of Health Policy* | Jennifer Pooler, MPP<br>Elisa X. Wong, MPH<br>Nrupen Bhavsar, PhD | IMPAQ International<br>Kaiser Permanente<br>Duke University |
| *The Impact of Social Determinants of Health on Reportable Health Outcomes* | Caroline Schaefer, MPH | UTHealth School of Public Health Houston |

**Improving and Expanding Analytics: Public Health, Organizer: María de Jesús Díaz-Pérez, CIVHC**

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| *Bridging Substance Use Data Gaps: Comprehensive Opioid Response Dashboard* | Melanie Boyd, MS | Arkansas Foundation for Medical Care |
| *Using Claims Data to Address Public Health Issues* | Robin Gelburd, JD | FAIR Health |
| *Using the Minnesota All Payer Claims Database (MN APCD) to Achieve Public Health Goals for Hypertension* | Pamela Mink, PhD, MPH | Minnesota Department of Health |

**4:00 PM - 5:30 PM**

**Opening Day Keynote: Governor Charlie Baker and State Leaders' Respond with a Snapshot of their Efforts to Address Health Care Costs, Access, and Delivery**

| *Opening Day Keynote - Joint with NASHP* | Gov. Charlie Baker | Governor of Massachusetts |
| | Trish Riley | NASHP, Executive Director |
| | Mary Lou Sudders | Massachusetts HHS Secretary |
| | Marie Ganim | Rhode Island Insurance Commissioner |
| | Molly Voris | Senior Policy Advisor for Public Health and Health Care, Office of Washington Governor Jay Inslee |

## August 18, 2020

### 12:00 PM - 1:00 PM

**Late Breaking News: Impacts of COVID-19 on Health Data Organizations, Organizer: Sule Gerovich, Mathematica, & Pat Merryweather-Arges, Project Patient Care, Sponsored by Onpoint Health Data**

| *Late Breaking News: Impacts of COVID-19 on Health Data Organizations (Panel Discussion)* | Pat Merryweather-Arges | Project Patient Care |
| | Şule Gerovich, PhD, MPP | Mathematica |
| | Bianca K. Frogner, PhD | University of Washington |
| | Diane Rittenhouse, MD, MPH | Mathematica |
| | Neli Vazquez Rowland | A Safe Haven Foundation |
| | Marcus Robinson, DCH | Patient and Family Advisory Council |

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

**Improving Data Quality: Use Cases, Organizer: Jo Porter, UNH**

| *The Impact of an Enhanced Patient Identifier on Routine Healthcare Analytics Using Administrative Data* | Catherine Nwachukwu | Massachusetts Center for Health Information and Analysis |
| *Understanding Dental Claims: Data Quality Considerations and a Use Case* | Erica Plante, MS | Institute for Health Policy and Practice, UNH |
| | Ashley Wilder, MPH | |
| *Validation of Health Data in Environmental Health Surveillance: Piloted Solutions and Lessons Learned by the Environmental Public Health Tracking Program* | Mackenzie Malone, MPH | Environmental Public Health Tracking Program, CDC |

**Using Data to Contain Costs: Promoting Value-Based Care and Payment, Organizer: Brantley Scott, Utah OHCS, Sponsored by Comagine Health**

| *Smarter Care Virginia: Engaging 1,000+ Practices to Achieve a 25% Relative Reduction in 7 Low Value Care Measures* | Kyle Russell | Virginia Health Information |
| | Beth Bortz | Virginia Center for Health Innovation |
| *Using APCDs to Measure Low Value Care* | A. Mark Fendrick, MD | University of MIchigan Center for Value-Based Insurance Design |
| | Beth Bortz | Virginia Center for Health Innovation |
| *Using Data to Reach Affordability by Increasing Access to Primary Care* | David Keller, MD | University of Colorado School of Medicine |
| | Tara Smith | Colorado Division of Insurance |
| | Maria de Jesus Diaz Perez | Center for Improving Value in Health Care |

### 2:20 PM - 3:20 PM

**Bridging Data and Policy: Utilizing Data as a Tool for Driving Policy Change (Joint with NASHP), Organizer: Norm Thurston, NAHDO, Sponsored by Freedman Healthcare**

| *APCD Support of Colorado Out-of-Network Legislation* | Julia Tremaroli | Center for Improving Value in Health Care |
| | Vinita Bahl DMD, MPP | |
| *Florida Overdose Data to Action: Improving Surveillance to Drive Local Prevention Strategies* | Melissa Jordan | Florida Department of Health |
| *Using Transparent Prescription Drug Data to Generate Policy Insight* | Karl Fernstrom | Minnesota Department of Health |
| | Erinn Sanstead | |

### 4:00 PM - 5:00 PM

**Building a Broader Vision of Healthcare Data: FHIR Interoperability Standards, Organizer: Charles Hawley, NAHDO, Moderator: Sterling Petersen, Utah OHCS**

| *Advancing Healthcare Data Interoperability Using FHIR* | Mike O'Neill | OSERHA & MedicaSoft |
| | Terri Lynn Palmer | Delaware Health Information Network |
| *FHIR Advancing Clinical and Pharma Research* | Mike O'Neill | OSERHA & MedicaSoft |
| *State and Territorial Exchange of Vital Events (STEVE) on FHIR* | Caprice Edwards | NAPHSIS |

**Improving and Expanding Analytics: New Uses for Claims Data, Organizer: Kathy Hines, CHIA, Moderator: Deborah Gray, CHIA**

| *Serious Illness, Medication Safety, Adverse Drug Events, and Utilization Outcomes: An Evaluation of 15 Million Californians Using Claims Data* | Dolores Yanagihara, MPH | Integrated Healthcare Association |
| | Karl Finison, MA | Onpoint Health Data |
| *Using State APCD Claims Data to Identify Children with High Mental Health Needs to Improve Access and Reduce Inpatient Use* | Mary Kate Mohlman, MS, PhD | Department for Vermont Health Access |
| | Jesse Drummond, MS, PhD | Onpoint Health Data |
| *Utilizing Washington's APCD to Support the State's Surprise Billing Initiative* | Jane Beyer | Washington State Office of the Insurance Commissioner (OIC) |
| | Thea Mounts | Washington State Office of Financial Management (OFM) |
| | Joanna Duncan, PhD, CPC | Onpoint Health Data |

### 5:00 PM - 5:45 PM

**NAHDO Awards and Networking Sessions**

| *Innovation in Data Dissemination Award Presentation Massachusetts eHealth Collaborative* | Craig Schneider | Program Committee Co-Chair |
| | Larry Garber | MAeHC Board Chair |
| | Micky Tripathi | Arcadia, Chief Alliance Officer |

*After Hours Networking Sessions:*
 *(1) COVID-19, sponsored by Mathematica, Candice Talkington*
 *(2) Ask the Expert: APCD States Just Getting Started, sponsored by Freedman HealthCare, Linda Green*
 *(3) Ask the Expert: Medicaid Match Opportunities, sponsored by Freedman HealthCare, Tanya Bernstein*
 *(4) Social Determinants of Health, Kenley Money*
 *(5) New to NAHDO, Charles Hawley*
 *(6) FHIR Based Standards, Helen Figge*
 *(7) Open Forum: How to Use This Data, Lisa Miller*

## August 25, 2020

**12:00 PM - 1:00 PM**

**"Host" State Showcase (Massachusetts), Organizer: Craig Schneider, IMPAQ, Sponsored by Freedman HealthCare**

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| *"Host" State Showcase (Massachusetts)* | Craig Schneider (Moderator) | IMPAQ International |
| | Ray Campbell | Mass. CHIA |
| | Paula Griswold | Mass. Coalition for the Prevention of Medical Errors |
| | David Martin | Mass. Health Council |
| | Denny Brennan | Mass. Health Data Consortium |
| | Jim Courtemanche | Mass. Health Quality Partners |

**1:10 PM - 2:20 PM**

**Bridging Data and Policy: The Real World Impact of Increased Transparency, Organizer: Pat Merryweather-Arges, Project Patient Care, Sponsored by Peterson Center on Healthcare**

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| *Analyzing Impact of CPC+ in Oregon* | Lisa Miller, MPH | Comagine Health |
| *APCDs Facilitate Maryland's Health Insurance Marketplace* | Charles Betley | The Hilltop Institute at UMBC |
| *From Databases to Policy Spaces: A Discussion of Kentucky's Office of Health Data and Analytics* | Angela Taylor | Kentucky Cabinet for Health and Family Services University of Kentucky |
| *How Collecting Drug Rebate Information in Colorado is Informing Policy* | Vinita Bahl DMD, MPP | Center for Improving Value in Health Care |

**2:50 PM - 3:50 PM**

**Improving Data Quality: Provider and Payer Data, Organizer: Amy Costello, UNH, Moderator: Jo Porter, UNH, Sponsored by SymphonyCare**

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| *Creating a Path for Reliable Provider Information* | Ioana Crisan, MA | Human Services Research Institute |
| *Ensure Claims and Provider Data Quality for Analytics* | David Schafer MHA | The Lewin Group |
| *Evaluating the Quality of Provider Supplied Payer Typology in Hospital Discharge Data* | Sterling Petersen | Utah Department of Health |

**Privacy and Security: Statistical De-identification, Privacy and Security, Organizer: Andrea Clark, BerryDunn**

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| *Data Audits: Monitoring DUA Compliance* | William Bailey Scott Curley | Massachusetts Center for Health Information and Analysis |
| *Geographic Aggregation Tool (GAT): A Method for Handling Small Numbers When Calculating Disease Rates Using R* | Abigail Stamm | NYS Department of Health |
| *Impact of De-Identification on Master Patient Index and Data Linkages* | Scott Curley Kathy Hines | Massachusetts Center for Health Information and Analysis |

**4:00 PM - 5:00 PM**

**Improving and Expanding Analytics: Improved Data Sources, Organizer: Claudine Williams, Maryland HSCRC, Moderator: Kenneth Yeates-Trotman, Maryland Health Care Commission**

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| *Assessing the Utility of Electronic Health Records and Health Care Claims Data to Determine Potential Health Impacts Associated with Opportunities for Exposure to Environmental Contaminants* | Suzanne Condon Gonza Namulanda | Environmental Public Health Tracking Program, CDC |
| *Challenges and Opportunities around Mental Health Parity Data* | Charles Patton Elizabeth Schoyer | IMPAQ International |
| *No Legislation? No Problem!: Lessons From Building a Voluntary Multi-payer Claims Database in North Carolina* | Daniel Kurowski Brad Hammill | Health Care Cost Institute Duke University |

**Using Data to Contain Costs: Benchmarking: Past, Present and Future, Organizer: Leanne Candura, HSRI, Sponsored by Peterson Center on Healthcare**

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| *Improving Health Plan Operational Efficiency through Business Intelligence* | Steven Johnson PhD | The Lewin Group |
| *The Next Generation of State Healthcare Cost Benchmarking* | Joel Ario Kevin McAvey | Manatt |
| *Using HSCRC All-Payer Case Mix Data to Assess the Performance of Maryland's All-Payer and Total Cost of Care (TCOC) Models* | Karla Lopez de Nava, PhD | The Lewin Group |

**5:00 PM - 5:45 PM**

**NAHDO Awards and Networking Sessions**

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| *Elliot M Stone Award Presentation* | Karynlee Harrington | NAHDO Board Chair, Maine Health Data Organization |
| | Al Prysunka | Award Recipient |
| | Suanne Singer | Award Recipient |

*After Hours Networking Sessions:*
 *(1) COVID-19, sponsored by Mathematica, Candice Talkington*
 *(2) Ask the Experts Using APCD Data for Total Cost of Care and Advanced Analytics, sponsored by Freedman HealthCare, Mary Jo Condon and Jonathan Mathieu*
 *(3) Ask the Expert: Effective Data Visualizations, sponsored by Freedman HealthCare, Elizabeth Ellis*
 *(4) Data Quality, Andrea Clark*
 *(5) New Ways to Use Claims/Hospital Data, Leanne Candura*
 *(6) Race and Ethnicity Data, Starla Ledbetter*

## August 26, 2020

**12:00 PM - 1:00 PM**

**What the National Weather Service Can Teach Us About Price, Organizer: Emma Rourke, Freedman Healthcare, Moderator: John Freedman**

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| *What the National Weather Service Can Teach Us About Price Transparency Efforts* | John Freedman | Freedman HealthCare |
| | Ray Campbell | Massachusetts Center for Health Information and Analysis |
| | Laurance Stuntz | Massachusetts eHealth Institute at MassTech |
| | Ateev Mehrotra | Harvard Medical School |
| | Melissa Hillmyer | Human Services Research Institute |

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

**Bridging Data and Policy: Understanding and Navigating the Data, Organizer: Starla Ledbetter, OSHPD, Moderator: Chris Krawczyk, OSHPD, Sponsored by Optum**

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| *Centering Equity Across the Administrative Data Life Cycle* | Amy Hawn Nelson, PhD | University of Pennsylvania |
| *Demographic Differences in Claims Data before and after Gobeille* | Sylvia Hobbs, MPH | Massachusetts Center for Health Information and Analysis |
| *Empowering non-technical staff with access to APCD data through Applied Insights* | Dana Richardson, RN, BSN, MHA<br>Jim Auron, MPA | Wisconsin Health Information Organization |

**2:40 PM - 3:50 PM**

**Building a Broader Vision of Healthcare Data: Integrating Data Sets to Provide More Comprehensive Information, Organizer: Tanya Bernstein, Freedman Healthcare, Sponsored by Peterson Center on Healthcare**

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| *Capturing Patient-Reported Outcomes to Advance Quality Measurement and Accountability* | Rachel Brodie<br>Emma Hoo | Pacific Business Group on Health |
| *Developing enterprise level infrastructure and governance for data sharing* | Jessie Tenenbaum, PhD, FACMI<br>Amy Hawn Nelson, PhD | NC DHHS<br>University of Pennsylvania |
| *Enhancing State-Based Data with Federally-Available Data: Linking State-Specific Hospital Discharge Data to ResDAC Medicare Data using Probabilistic Matching* | Zi Zhang, MD, MPH<br>Catherine Nwachukwu, MPH | Massachusetts Center for Health Information and Analysis |
| *Oregon APAC-Leveraging Race & Ethnicity Data from Other Data Sources* | Mary Ann Evans, PhD, MS, MPH | Oregon Health Authority |

**Improving and Expanding Analytics: Population Health, Organizer: Kenley Money, ACHI, Sponsored by Mathematica**

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| *Actionable Opioid Analytics for the State Medicaid Programs* | Suman Challagulla MS | The Lewin Group |
| *Leveraging Hospital Data for Population Health Interventions* | Anja Fries<br>Claudine Williams | Chesapeake Regional Information System for our Patients<br>Maryland Health Services Cost Review Commission |
| *The Power of State Datasets: All Payer Claims Datasets Applications to Study Health Care Organization and Economic and Quality Outcomes* | Annetta R. Zhou, PhD | National Bureau of Economic Research |
| *Tracking Cold-Related Illness in Massachusetts* | Melanie Jetter | Massachusetts Department of Public Health |

**4:00 PM - 5:10 PM**

**Building a Broader Vision of Healthcare Data: Thinking Outside the Box, Organizer: Katie McGraves-Lloyd, Onpoint Health Data, Sponsored by The Mercatus Center at George Mason University**

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| *Divergence and Convergence in APCDs: A Multi-level Study of the APCD Movement in the U.S.* | Jenifer Sunrise Winter<br>Elizabeth Davidson | University of Hawaii at Manoa |
| *Evaluating Healthcare: Comprehensive Data for a Complex System* | Brian Williams<br>David Stern | Stern Consulting |
| *Examining the Pattern of Utilization of Hospice Services from the All Payers Claims Data* | Anne P. Medinus, PhD | Massachusetts Center for Health Information and Analysis |
| *Quantifying Healthcare Regulations Using Machine Learning* | Kofi Ampaabeng, PhD | Mercatus Center, George Mason University |

**Privacy and Security: Linking SDOH Data with Other Data Assets, Organizer: Andrea Clark, BerryDunn, Sponsored by Health Care Cost Institute**

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| *A novel strategy to identify health disparities by linking Medical Claims with County Health Ranking data* | Subharati Ghosh<br>Charles W Hawley | SEIU775 Benefits Group<br>NAHDO |
| *Linking APCD & Social Determinants of Health Data for Enriched Public Reporting* | Sam Chick | Onpoint Health Data |
| *Visualizing Opportunities and Disparities with the Social Determinants of Health Dashboard Action Tool* | Sydney Lufsey<br>Alberto Ortega Hinojosa | IMPAQ International |

**5:10 PM - 5:30 PM**

**Closing Plenary, Organizer: Norm Thurston, NAHDO**

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| *Closing Comments*<br>*Door Prize Drawing* | Norm Thurston | NAHDO, Executive Director |