

# HDAA 2023 Conference Agenda (Draft)

## Monday, November 6, 2023

Time	Atrium
5:00pm – 7:00pm	Check-in Meet and Greet Networking Reception

## Tuesday, November 7, 2023

Time	General Session – Confluence Ballroom		
7:30am – 8:15am	Good Morning & Welcome to Denver! Breakfast in Ballroom; On-site registration/check-in at HDAA desk		
8:00am – 8:15am	<i>Welcome &amp; Introductions</i> <i>Alicia d'Empaire, HDAA &amp; Kerri Webster, Children's Hospital Colorado</i>		
8:15am – 9:15am	<b>Keynote Address</b> <b>Move Fast but Don't Break Anything: Leading with Responsible AI for Better Healthcare</b> <i>Carole Piovesan, INQ Consulting</i>		
	Executive/Clinical Track - Augusta	Technical Track – Platte River	PM Track – Molly Brown
9:25am – 9:55am	<b>Keeping the Lights On: Creating Insights into Hospital Profitability</b> <i>Jeff Young &amp; Matt Fedderson</i> <i>University of Utah Health</i>	<b>Comparing ChatGPT Methods with Other Natural Language Processing Models for Medically Aligned Text</b> <i>Trey Kell</i> <i>UT MD Anderson Cancer Center</i>	<b>Where AI Technology Can Make a Difference Today</b> <i>Leslie Kian</i> <i>HDAA</i>
10:05am – 10:35am	<b>Ethical Considerations of Integrating ChatGPT into Your Analytics Workflow</b> <i>Daniel Schneider &amp; Philip Silberman</i> <i>Northwestern</i>	<b>Translating Machine Learning Research into Implementation: A Visual Analytics Tool for Model Evaluation, Threshold Selection, and Explainability</b> <i>Nikolay Braykov &amp; Andrea McCarter</i> <i>Children's Healthcare of Atlanta</i>	<b>Chaos to Calm - Delivering Analytics Value in a Fast-Moving Environment</b> <i>Gregory Kuhnen</i> <i>UNC Health</i>
10:35am – 10:50am	Break		
	General Session – Confluence Ballroom		
10:50am – 11:30am	<b>Panel Discussion: Ethics in Healthcare AI</b> <i>Dr. Jonathan Handler, OSF Healthcare; Daniel Schneider, Northwestern;</i> <i>Sara Deakyne Davies, Children's Hospital Colorado; Bryan Nice, University of Washington School of Public Health</i> <i>Moderator: Carole Piovesan, Principal, INQ Consulting</i>		
11:40am – 12:30pm	<b>ROUNDTABLES – Session One</b> <i>See Roundtable page for options</i>		
12:30pm – 1:30pm	Lunch in the Confluence Ballroom		
1:30pm – 2:20pm	Poster Session A in the Atrium		
	Executive/Clinical Track - Augusta	Technical Track – Platte River	PM Track – Molly Brown
2:20pm – 2:50pm	<b>Understanding Bias and Fairness in the Quest for Responsible AI</b> <i>Bryan Nice</i> <i>UW School of Public Health</i>	<b>MLOps for Custom Models Running in Epic</b> <i>Christopher Greer</i> <i>Children's Hospital Colorado</i>	<b>10 Steps to Starting and Building a Successful Data Library</b> <i>Sarah Vande Loo &amp; Trista Stuve-Gravenish</i> <i>Mayo Clinic</i>
2:50pm – 3:05pm	Break		
3:05pm – 3:35pm	<b>The REAL Forecasting Planning Methodology: Quarterly 18-month Inpatient Census Forecast</b> <i>Mead Mulvihill, BigBear.ai &amp; Daniel Hickman, Children's Hospital Colorado</i>	<b>The Road to AI-Enabled Healthcare through Data and Analytics</b> <i>Kate Luszczakoski, Google &amp; Jiby Varghese, Seattle Children's Hospital</i>	<b>Sponsor Co-Presentation</b> <i>TBD</i>
3:45pm – 4:35pm	<b>ROUNDTABLES – Session Two</b> <i>See Roundtable page for options</i>		
4:45pm – 5:35pm	<b>ROUNDTABLES – Session Three</b> <i>See Roundtable page for options</i>		
6:15pm	Shuttle service to networking event begins		
6:30pm – 10:00pm	Networking Event at the History of Colorado Center		

# HDAA 2023 Conference Agenda (Draft)

## Wednesday, November 8, 2023

Time	Augusta Room		
7:30am - 8:00am	<b>Meditation Session</b> <i>Led by Leslie Kian; Sign-up sheet at registration desk</i>		
<b>General Session – Confluence Ballroom</b>			
8:00am - 9:00am	<b>Good Morning! Breakfast</b>		
	<b>Executive/Clinical Track - Augusta</b>	<b>Technical Track – Platte River</b>	<b>PM Track – Molly Brown</b>
9:00am - 9:30am	<b>Automated PC4 Data Abstraction</b> <i>Eliane Bischoff, Dr. Carly Scahill, &amp; Jennifer Kreuter</i> <i>Children's Hospital Colorado</i>	<b>Automated Extraction of Patient Handwriting and Manual Selections from Scanned Questionnaire Using Azure Cognitive Service</b> <i>Faith Chen</i> <i>UT MD Anderson Cancer Center</i>	<b>An Infrastructure for Secure Sharing of Clinical Data</b> <i>Josh Roberts &amp; David Ferraiolo</i> <i>National Institute of Standards and Technology</i>
9:40am - 10:10am	<b>How to Solve the Nursing Shortage</b> <i>Leremy Colf</i> <i>University of Oklahoma</i>	<b>CliniPane: Ambiently Delivered Analytics at the Point of Care</b> <i>Dr. Jonathan Handler &amp; Roopa Foulger</i> <i>OSF Healthcare</i>	<b>Recipe for Real-World Success in Governing Data</b> <i>Troy Heninger &amp; Chai Pacquing</i> <i>St Luke's Health System</i>
10:20am - 10:50am	<b>A Dose of Analytics for Your Provider's Health</b> <i>Pratibha Kota &amp; Christina Depena</i> <i>Houston Methodist Hospital</i>	<b>Overcoming Data Challenges to Develop a Predictive Model for Retinopathy of Prematurity in Neonatal ICU</b> <i>Hancong Tang</i> <i>Nationwide Children's Hospital</i>	<b>Reliability M&amp;M's - How we Let the "M" Say it for Us</b> <i>Apoorva Paralikar</i> <i>Methodist Health System</i>
10:50am - 11:05am	<b>Break</b>		
<b>General Session – Confluence Ballroom</b>			
11:05am - 11:45am	<b>HDAA Report to Membership</b>		
	<b>Executive/Clinical Track - Augusta</b>	<b>Technical Track – Platte River</b>	<b>PM Track – Molly Brown</b>
11:55am - 12:25pm	<b>Reducing Healthcare Carbon Emissions with Real-World Data</b> <i>Suzanne Spencer</i> <i>Seattle Children's Hospital</i>	<b>Pediatric Mental Health Data Solutions - The First Step is Identifying the Problem</b> <i>Adriana Collings</i> <i>Children's Hospital Colorado</i>	<b>Supply Chain as a Service (SCaaS)</b> <i>Brian Pringle</i> <i>Mayo Clinic</i>
12:25pm - 1:25pm	<b>Lunch in the Confluence Ballroom</b>		
1:25pm - 2:15pm	<b>Poster Session B in the Atrium</b>		
<b>General Session – Confluence Ballroom</b>			
2:15pm - 3:10pm	<b>Panel Discussion</b> <b>Partnership in Data Collection &amp; Data Quality</b> <i>Rachini Moosavi, UNC Health; Dr. Robert Jarve, Corewell Health; Dr. Nnaemeka Okafor, Memorial Hermann Health System; Patrick Guffey &amp; Emily Reyes, Children's Hospital Colorado</i> <i>Moderator: Kerri Webster, Children's Hospital Colorado</i>		
3:10pm - 3:25pm	<b>HDAA 2024 Announcement</b>		
3:25pm - 3:40pm	<b>Break</b>		
	<b>Executive/Clinical Track - Augusta</b>	<b>Technical Track – Platte River</b>	<b>PM Track – Molly Brown</b>
3:40pm - 4:20pm	<b>Prioritizing the Most Critical Needs for AI in Healthcare: Considerations for embarking on a GenAI development journey</b> <i>Rafa Salas, Microsoft &amp; Rachini Moosavi, UNC Health</i>	<b>CCMCN's Honeycomb Community Data Network</b> <i>Joe Warbington &amp; Patrick Kovalik, Snowflake; Sandra Arreola &amp; Jason Greer, CMCN</i>	<b>Sponsor Co-Presentation - AWS</b> <i>Amazon Web Services &amp; Memorial Sloan Kettering Cancer Center</i>
4:30pm - 5:00pm	<b>A Clinician-Led Governance Model for Real-Time AI and Predictive Models for Patient Care</b> <i>Bethene Britt</i> <i>Pivot Point Consulting</i>	<b>The Development of a Predictive Model to Identify Social Determinants of Health Risk in a Patient Population</b> <i>Mary Sefcik &amp; Michael Bromley</i> <i>The Cleveland Clinic</i>	<b>Transforming Service Delivery with a Hub-and-Spoke Model</b> <i>Deanna Rothwell &amp; Erin McGeachie</i> <i>The Ottawa Hospital</i>
5:10pm - 5:40pm	<b>Elevating Population Health with Actionable Analytics</b> <i>Donna Logan</i> <i>Johns Hopkins Health System</i>	<b>Poisson Modeling Predicts Acute Telestroke Patient Call Volumes</b> <i>Joe Van Duren</i> <i>Intermountain Health</i>	<b>Health System Integration Impact on Research Data Services</b> <i>Brian Ostasiewski &amp; Larisa Rodgers</i> <i>Wake Forest School of Medicine</i>
<b>Enjoy Your Evening Exploring Denver</b>			

# HDAA 2023 Conference Agenda (Draft)

## Thursday, November 9, 2023

Times		General Session – Confluence Ballroom		
7:00am – 8:00am		<b>Good Morning!</b> <b>Breakfast</b>		
8:00am – 9:00am		<b>Keynote Address</b> <b>Successful Clinician-Analytics Partnerships: Lessons from the Healthcare Frontlines</b> <i>Dr. Kevin Carney &amp; Jennifer Roth</i> <i>Children's Hospital Colorado</i>		
		Executive/Clinical Track - Augusta	Technical Track – Platte River	PM Track – Molly Brown
9:10am – 9:40am		<b>Data Visualization as a Tool to Advance Equity</b> <i>Dr. Nicole Mushonga &amp; Gregory Kuhnen</i> <i>UNC Health</i>	<b>Leveraging APIs, Virtualization and Dashboards in Disparate Research Administrative Systems Across Multiple Institutions</b> <i>Sara Deakayne Davies</i> <i>Children's Hospital Colorado</i>	<b>Data Literacy &amp; Data Quality Partnership to Elevate Enterprise Data Quality</b> <i>Jazreel Cheung</i> <i>Children's Hospital of Philadelphia</i>
9:50am – 10:20am		<b>Using the Population Health Data Model to Develop Value-Based Care Analytics Tools</b> <i>Martha Sylvia, Medical University of South Carolina &amp; Dr. Robert Jarve, Corewell Health</i>	<b>Unlocking the Power of EHR System Logs to Improve Clinical Workflows with Process Mining</b> <i>Jeffery Clark &amp; Sadeen Alsabbagh</i> <i>St Jude Children's Research Hospital</i>	<b>ARC Academy: Creating an Analytics Training Program to Support Self-Service</b> <i>Kenzie Jacobs &amp; Jan Riggins</i> <i>Children's Hospital Colorado</i>
10:20am – 10:35am		<b>Break</b>		
		Executive/Clinical Track - Augusta	Technical Track – Platte River	PM Track – Molly Brown
10:35am – 11:05am		<b>Using Data to Drive Change: A Decreased Incidence of Cardiac Arrest in a Pediatric Cardiac Intensive Care Unit</b> <i>Kelly O'Neil &amp; Dr. Carly Scahill</i> <i>Children's Hospital Colorado</i>	<b>Noting Unconscious Bias: What Can be Learned from Running NLP on Physicians' Treatment Notes?</b> <i>Luke Morris</i> <i>Cedars-Sinai Medical Center</i>	<b>Using Epic Data and Tableau to Visualize Medicine Patient Activity Across Hospitals</b> <i>Anupama Chawla &amp; Liesje Sarnecki</i> <i>Alberta Health Services</i>
		General Session – Confluence Ballroom		
11:35am – 11:45am		<b>Closing Remarks</b> <i>Alicia d'Empaire, HDAA</i>		

# HDAA 2023 Conference Agenda (Draft)

## Roundtables

Tuesday			
Topic	Room		
	11:40am	3:45pm	4:45pm
<b>Improving Analytics Through Data Trust Initiatives</b> <i>Donna Williams</i> <i>Memorial Hermann Health System</i>	<i>Cook</i>		<i>Cook</i>
<b>HDAA Advanced Analytics SIG</b> <i>Mike Lewis, Medical Mutual of Ohio &amp; Lixi Kong, Dartmouth Health</i>		<i>Lawrence A</i>	<i>Lawrence A</i>
<b>Doing My Job with Generative AI</b> <i>Ed Wasserman</i> <i>Children's Hospital Colorado</i>	<i>Lawrence B</i>		<i>Lawrence B</i>
<b>HDAA Population Health SIG</b> <i>Martha Sylvia</i> <i>Medical University of South Carolina</i>	<i>Board Room</i>	<i>Board Room</i>	
<b>HDAA Data Literacy and Catalog</b> <i>Valerie Smothers</i> <i>Johns Hopkins Medicine</i>		<i>Lawrence B</i>	
<b>HDAA Data Governance SIG</b> <i>Valerie Smothers</i> <i>Johns Hopkins Medicine</i>			<i>Board Room</i>
<b>Building Resilience and Reinventing Cultural Norms in a Remote Work Environment</b> <i>Jessica Scheffer</i> <i>Emory University</i>	<i>Gilpin</i>		<i>Blake</i>
<b>Data Registry Wranglin'</b> <i>Kelly O'Neil &amp; Dr. Carly Scahill</i> <i>Children's Hospital Colorado</i>		<i>Cook</i>	<i>Gilpin</i>
<b>HDAA Epic SIG</b> <i>Peter Ivers</i> <i>Johns Hopkins Medicine</i>	<i>Lawrence A</i>		
<b>Building Data Literacy through a Community of Practice</b> <i>Richard Hoyt</i> <i>Nationwide Children's Hospital</i>	<i>Blake</i>	<i>Blake</i>	
<b>Women in Analytics SIG</b> <i>Lysie Daley</i> <i>Intermountain Health</i>		<i>Welton</i>	
<b>HDAA Mentoring Program</b> <i>Lysie Daley</i> <i>Intermountain Health</i>	<i>McCourt</i>		<i>McCourt</i>
<b>The Spice Must Flow - new approaches to staffing and data delivery services</b> <i>Laura Wiley</i> <i>University of Colorado</i>	<i>Welton</i>		<i>Welton</i>
<b>HDAA Volunteering</b> <i>Eric Anderson</i> <i>HDAA</i>		<i>Larimer</i>	
<b>Executive Applications of AI in Healthcare</b> <i>Jason Jones</i> <i>Health Catalyst</i>	<i>Platte River</i>		
<b>AI De-Mystified</b> <i>Ben Sokolow</i> <i>CDW Healthcare</i>		<i>Platte River</i>	

# HDAA 2023 Conference Agenda (Draft)

## Posters

### Atrium Session A

*All posters are available for viewing throughout the conference*

**How do we integrate AI and Simulation in Healthcare?**  
*Kyle Kester & Mead Mulvihill, BigBear.ai*

**How IT Enables Providers to Optimize Care**  
*Lee Pierce & Ben Sokolow, CDW*

**Embedded AI at Scale – a Case Study**  
*Kevin Hynh & Jason Jones, Health Catalyst*

**CCMCN's Honeycomb Community Data Network**  
*Joe Warbington & Patrick Kovalik, Snowflake; Sandra Arreola CCMCN*

**Restraints and Seclusions**  
*Ishwarya Balasubramanian, University of Utah Health*

**External Clinical Data Sharing at Michigan Medicine**  
*Audrey Barick, Michigan Medicine*

**University of Rochester Medical Center EDA Research Operational Transition to OMOP CDM**  
*Christine Brower, University of Rochester*

**A Mile-High of Analytics puts Houston Methodist on the Mountain Top**  
*Nitant Chakranarayan, Houston Methodist Hospital*

**Improving OR Efficiency through Extension of Epic Clarity into Custom Caboodle DMC to Create SANDPO SlicerDicer Data Model**  
*Kritika Chauhan, UI Health*

**Unlocking the Value of Workforce Data through Analytics and HR Partnership**  
*Le Chen, Sabrina Martinez, Sameer Khan, & Sandhya Chandrasekhar, Memorial Hermann Health System*

**Integrating Press Ganey Data into EPIC Caboodle Data Warehouse at UI Health to enable data driven decisions for improving patient quality outcomes**  
*Amulya Boppana & Sharad Choudhary, University of Illinois Hospital at Chicago*

**Data Governance: From Committee to Program**  
*Candice Crawford, University of Utah Health*

**HDAA Women In Analytics Special Interest Group**  
*Lynsie Daley, Intermountain Health*

**Test Data Generation**  
*Sribatsa Das, Memorial Sloan Kettering*

**Evolution of Business Intelligence: From Standard Tables to Interactive Dashboards for Enhanced Analytics**  
*Liz Lucabaugh, Emory University*

**Automated generation of study controls in the EMR**  
*Brian Ostasiewski, Wake Forest School of Medicine*

**Integrating Patient Reported Outcomes into a Research Data Warehouse**  
*Irina Viviano, Wake Forest School of Medicine*

# HDAA 2023 Conference Agenda (Draft)

## Posters

### Atrium

### Session B

*All posters are available for viewing throughout the conference*

**PTERADACTYL: People of The Extraordinarily Roundaboutedly Acronymed Data Analytics Club That You Love**  
*Beth Plotts, Caryn Boyd and Liz Downs, Michigan Medicine*

**Implementation of a self-serve synthetic data platform at the Ottawa Hospital: Benefits and lessons learned**  
*Erin McGeachie & Deanna Rothwell, The Ottawa Hospital*

**Exploratory Dashboards in the Pursuit of Magnet Designation**  
*Michael Rannie, Children's Hospital Colorado*

**Healthcare Personnel (HCP) COVID-19 Vaccination Reporting**  
*Zenia Reyes-Bardelas, Baptist Health South Florida*

**Increasing Efficiency in Tracking and Reporting on Research Data Requests**  
*Larisa Rodgers, Wake Forest School of Medicine*

**Central Lines in Real Time**  
*Chantel Urban, Children's Hospital Colorado*

**Leveraging Amazon Web Services to analyze large data sets**  
*Sallie Owens and Jeselyn Rhodes, Emory University*

**Enabling collaborative research in the era of heightened sense of privacy and security**  
*Sarah Wagner, Swan Bee Liu and Yungui Huang, Nationwide Children's Hospital*

**You've cleaned up your Analytics Catalog, So Now What? One organization's journey building a catalog, and how they keep it clean, fresh, and up to date**  
*Ed Wasserman, Children's Hospital Colorado*

**Conquering Data & Analytics Challenges for a Successful EHR Transition**  
*Ashish Pagare & Shankari Kalyanasundaram, St. Jude Children's Research Hospital*

**Michigan Medicine ICU Liberation Initiative: Development and Implementation of a Health System-wide dashboard to track the ICU Liberation A-F bundle compliance**  
*Jayashree Neeluru, Michigan Medicine*

**Creating Dynamic Parameters in Tableau**  
*Josh Lewis, Intermountain Health*

**Data Mart for CAP Cancer Checklist Synoptic Data from Epic Beaker**  
*Michael Gurley, Northwestern University*

**Optimizing Covid-19 Data to Manage Employee Health across a Large Hospital**  
*Courtney Ferguson, Shaindel Kestenberg, Candice Newell, & Tamara Dus, University Health Network*