

HDAA 2023 Conference Agenda

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

HDAA 2023 Conference Agenda

Wednesday, November 8, 2023

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

HDAA 2023 Conference Agenda

Thursday, November 9, 2023

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

HDAA 2023 Conference Agenda

Roundtables

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

HDAA 2023 Conference Agenda

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 Huynh & 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

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