2024 HDAA Conference
September 16-19, 2024
Chapel Hill, NC

Monday, September 16

Time	Pre-Conference Event
5:00pm – 7:00pm	**Meet and Greet Networking Reception at Friday Conference Center** Registration and check-in open *Shuttle Service to and from Carolina Inn and AC Hotels from 4:30pm – 7:15pm; Walkable from Courtyard Marriot.*

Tuesday, September 17

Time	General Session – Trillium
7:30am – 8:15am	**Good morning & welcome to Chapel Hill!** Breakfast is served, on-site registration and check-in open. *Shuttle Service to and from Carolina Inn and AC Hotels from 7:00am – 11:00am; Walkable from Courtyard Marriot.*
8:00am – 8:15am	**Welcome & Introductions** *Alicia d'Empaire, HDAA* *Brent Lamm & Rachini Moosavi, UNC Health*
8:15am – 9:15am	**Keynote Address** **How to Improve the Patient Experience: *Best Practices Assimilated from the Trenches*** *Ed Marx, CEO Marx Advisory*
9:15am - 9:30am	**Break**

	Breakouts	
Executive/Clinical Track	**Technical Track**	**PM Track**
Fresh for You Market: Helping to Close the Loop on Food Insecurity *Jessica Majors,* *Eskenazi Health* Room: Sunflower	**Machine Learning, Cloud Computing, and Model Life Cycle** *Alex Warning, Colleen Houlahan,* *Cleveland Clinic* Room: Grumman Auditorium	**Developing Analytics Talent Through Training and Peer Mentorship** *Emily Fisher,* *Cristina Ingram,* *Vanderbilt University Medical Center* Room: Dogwood
Improving Quality of Care for Patients with Valvular Heart Disease in a Learning Health System *Parmeen Bindra,* *Northwestern University* Room: Sunflower	**AI-Driven Waste Reduction in Healthcare Supply Chain: A $6M Opportunity** *Anastasia Moore, Chris Ahn,* *Intermountain Health* Room: Dogwood	**Unlocking the Power of Data Governance through Data Stewardship Program** *Rahul Mishra, Rina Pacente,* *St. Jude Children's Research Hospital* Room: Grumman Auditorium

The 9:30am–10:10am time applies to the first breakout row; the 10:20am–11:00am time applies to the second breakout row.

Tuesday, September 17 (Cont.)

	General Session
11:10am – 11:50am	**Executive Summit Fireside Chat** **Grumman Auditorium** *Dr. Armando Bedoya, Duke Health; Pink Hamilton, University of Iowa Healthcare;* *Kerri Webster, Children's Hospital of Colorado;* *Host: Greg Kuhnen, UNC Health*
12:00pm – 1:00pm	**Lunch in Trillium** *Transportation information can be found in the event app or at the registration desk.*

1:00pm – 1:40pm	**The AI Prescription: Governance and Quality for Smarter Healthcare Data** *Ben Sokolow &* *Christopher Marcolis, CDW;* *Jared Nunes, Stanford Medicine* Room: Grumman Auditorium	**Clearing the Runway for Insights – Navigating the Uncharted Territory of Unstructured Data** *Joe Warbington* *Snowflake* *Room: Sunflower*	**Transforming Data into Actionable Insights** *Mark Sendak,* *Duke University Health System* Room: Dogwood

1:50pm - 2:40pm	**Poster Session A in the Atrium**
2:40pm - 3:30pm	**ROUNDTABLES – Session One** *See Roundtable page for options*

	Breakouts		
	Executive/Clinical Track	**Technical Track**	**PM Track**
3:40pm - 4:20pm	***Building an Analytics Culture of Excellence*** *Kerri Webster,* *Children's Hospital Colorado* Room: Grumman Auditorium	**Building Data Highways: Mining Our Treatment Planning System** *Brian Anderson,* *University of North Carolina Chapel Hill (UNC)* Room: Sunflower	**Unlocking Data: A Journey with Power BI Reporting** *Amal Al Zayadi, Reena Patel, Erin McGeachie* *The Ottawa Hospital* Room: Dogwood
4:30pm - 5:20pm	**ROUNDTABLES – Session Two** *See Roundtable page for options*		
6:00pm - 8:00pm	**Networking Event at the Carolina Inn** Shuttle Service from 5:30pm – 9:30pm *The shuttle runs from the Friday Center to the Carolina Inn.* *The shuttle will return to the Courtyard Marriot (across from the Friday Center).* *The AC Hotels is located approximately one city block from the Carolina Inn.*		

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Hosted by **UNC HEALTH®**

Wednesday, September 18

Time	General Session – Trillium			
7:30am – 8:00am	**Registration / Check In open** *Shuttle service from AC Hotels & Carolina Inn to the Friday Center* *Runs from 7:00 am – 11:00 am*			
8:00am – 8:50am	***Breakfast & Keynote Panel*** ***Transforming How We Work, Risks & Rewards*** *Phaedra Boinodiris, IBM; Thom Fife, Microsoft; Dr. Pencina, Duke Health; Dr. Seashore, UNC Health* *Host: Naomi Leventhal, Reperio Health*			
	Breakouts			
	Executive/Clinical	**Technical Track**	**PM Track**	**HDAA Highlights**
9:00am – 9:40am	**Revolutionizing the Analysis and Utilization of Free Text Employee Feedback Using Large Language Models** *Alexandra Schwartz, Children's Hospital Colorado* Room: Sunflower	**Establishing Master Data Management as a Data Governing Strategy** *Sarang Addanki, UNC Health* Room: Grumman Auditorium	**Evolution of Data Literacy at a Large Academic Medical Center in the South implementing Epic** *Micah Persell, Mary Lu, Emory Healthcare* Room: Dogwood	**Synthetic Data: The Next Big Thing for Data Security and Privacy?** [Technical] *Erin McGeachie, Amal Al Zayadi, Reena Patel The Ottawa Hospital* Room: Redbud
9:50am – 10:30am	**Rapid Quality Improvement: Lesson Learned in the Trenches** *Suzanne Spencer, Seattle Children's Hospital* Room: Sunflower	**Layered Design in Analytic Solutions: Applying the Architectural Practice of "Separation of Concerns" to Data Problems** *Eric Kramer, Nationwide Children's Hospital* Room: Redbud	**Importing External Mortality Data to Verify 7 Million Lives** *Peter Ivers, Johns Hopkins Medicine* Room: Dogwood	**Good Governance Accelerates AI Innovation** [PM Track] *Kevin Mooney, Joseph Dorocak, Cleveland Clinic* Room: Grumman Auditorium
10:40am – 11:30am	**ROUNDTABLES – Session Three** *See Roundtable page for options*			
	General Session			
11:40 – 12:20	**Panel 2: Responsible AI** Grumman Auditorium *Chris Ahn, Intermountain; Nicoleta Economou, Duke AI Health & Innovation; Susannah Rose, Vanderbilt; Facilitator: Kevin Mooney, Cleveland Clinic*			
12:20pm – 1:20pm	***Lunch is served 12:20-1:20pm*** **HDAA Report to Membership** 12:50pm-1:20pm in Trillium			
1:20pm – 2:00pm	**Poster Session B in the Atrium**			

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General Session – Grumman Auditorium

Time	
2:00pm – 3:00pm	**Building the Dream Team** *Rachini Moosavi, UNC Health*
3:00pm – 3:15pm	**HDAA 2025 Announcement** *Host: Rachini Moosavi, UNC Health*

Time		
3:25pm – 4:05pm	**Executive Insights: Data-Driven Leadership, Culture, and the Path to Continuous Improvement** *Dr. Chris DeRienzo, American Hospital Assoc.* *Jason Jones, Health Catalyst* *Room: Grumman Auditorium*	**AI / Gen AI:** **What's working and what's not?** *Abbas Mooraj, Ford Culver,* *PricewaterhouseCoopers* *Room: Dogwood*

Breakouts

Time	Executive/Clinical	Technical Track	PM Track	HDAA Highlights
4:15pm – 4:55pm	**Revolutionizing Clinical Decision-Making with AI: A Collaborative Venture by the UNC DHEPlab** *Sean Sylvia, Junior Oliva, UNC Chapel Hill; Bryan Nice, Uni. of Washington School of Pub. Health* Room: Sunflower	**Unlocking the Value of Clinical Notes: Automating Chart Abstraction Workflows with Machine Learning** *Brandon Jenkins, Intermountain Health* Room: Redbud	**Standing up a Data Literacy Program: How one Children's Hospital Started with Crawling** *Tracie Smith, Ann & Robert H. Lurie Children's Hospital of Chicago* Room: Grumman Auditorium	**Enhancing Data Visualizations with Write-Back Capabilities** [Technical] *Joshua Bosire, Anup Palvia Cooper University Health Care* Room: Dogwood
5:05pm – 5:45pm	**Accelerating Analytics and Empowering Clinicians: Navigating Surgery Data with AI and Self-Service Tools** *Bethene Britt, Stephanie Bett, Children's Minnesota* Room: Sunflower	***Nursing Efficiency Assessment Tool (NEAT) & Microsoft Fabric*** *Chitra Venkatesan, Scott Powell, ECU Health* Room: Redbud	**Storytelling with Consistent Data Visualization Principles** *Jacky King Jr., Mitchell Sexton, Vanderbilt University Medical Center* Room: Grumman Auditorium	**The Prettiest Baby: Using Data to Decide Where Marketing Should Focus** *Jody Claggett Vail Health* Room: Dogwood

Time	
5:45pm – 9:30pm	**Explore Chapel Hill!** *Shuttle service from 5:30 – 9:30pm* *Constant service from the Friday Center to AC Hotels & Carolina Inn (Downtown Chapel Hill) and back.*

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Thursday, September 19, 2024

Time	General Session – Trillium			
7:30am – 8:30am	**Breakfast** *Shuttle service from AC Hotels & Carolina Inn to the Friday Center* *Runs from 7:00 am – 11:00am*			
8:30am – 9:30am	**Pipeline of Talent** *Dr. Stan Ahalt, UNC School of Data Science & Society; Dr. Sambit Bhattacharya, Fayetteville State University; Natalia Summerville, Memorial Sloan Kettering Cancer Center; Facilitator: Dan McGurrin, PhD, Horizon Performance LLC*			
	Breakouts			
	Executive/Clinical	**Technical Track**	**PM Track**	**HDAA Highlights**
9:40am – 10:20am	**Empowering Every Team Member: Northwell Health's Journey to Seamless Data Access and Informed Decision-Making** *Juan Rada,* *Northwell Health* Room: Sunflower	***BE FAST: Automation of EHR Stroke Data into REDCap to Facilitate Clinical Workflows*** *Shanza Ashraf, Deborah Westover, Mathu Kumarasamy,* *Emory Healthcare* Room: Redbud	**Using Real Time Data to Drive a Quality Improvement Culture** *Eileen Ciesco, Crystal Hoffman, Hunter Gay* *UNC Health* Room: Dogwood	**Using Signal Detection Methods to Identify Change in Healthcare** *[PM Trackl]* *Justin Pestrue,* *University of Michigan Health* Room: Grumman Auditorium
10:30am – 11:10am	**Predicting Length of Stay and Discharge Date Using Machine Learning** *James Simon, Matt Steele,* *Cleveland Clinic* Room: Sunflower	**Deidentifying Unstructured Data** *Sribatsa Das,* *Memorial Sloan Kettering* Room: Redbud		**GIS and the Where in Healthcare** *[Technical]* *Charlie Bassett,* *Intermountain Health* Room: Dogwood
11:20am – 12:00pm	**A Mixed-Methods Clinician-Engaged Approach to Analyzing Health Equity Data** *Elijah Boliver,* *Boston Medical Center* Room: Grumman Auditorium	***CMS Compliance and Reusable Data*** *Daniel Gibbs, Sharon Fagbe* *UNC Health* Room: Redbud	**Show Me the Data!** *Larry Mandelkehr* *UNC Health* Room: Sunflower	**Adding Value with Marketing Analytics** *[Executive/Clinical Leadership]* *Micheal Cornelius, Shankar Soumya Kunnath,* *Vanderbilt University Medical Center* Room: Dogwood
12:05pm – 12:15pm	**Closing Remarks – Grumman Auditorium** *Alicia d'Empaire, HDAA* *Constant shuttle service from 7:00am – 12:30pm* *From Friday Center to AC Hotels & Carolina Inn and back.*			

Roundtables

Tuesday	
SESSION ONE **2:40 – 3:30pm**	**SESSION TWO** **4:30 – 5:20pm**
Advanced Analytics Special Interest Group (SIG) *Daniel Schneider, Northwestern Medicine* *Room: Bellflower*	**Achieving Trustworthiness Through Effective Quality Assurance** *Spencer Essenpreis,* *Vanderbilt University Medical Center* *Room: Mountain Laurel*
Cerner Special Interest Group (SIG) *MJ Darling, CHKD* *Room: Windflower*	**Developing an Ecosystem Around Large Language Models (LLM)** *Yungui Huang, Nationwide Children's* *Room: Windflower*
EPIC Special Interest Group (SIG) *Peter Ivers, Johns Hopkins* *Room: Mountain Laurel*	**HDAA Mentoring** *MJ Darling, CHKD;* *Lesley Moss, Cook Children's Health Care System* *Room: Wintergreen*
Navigating the Healthcare Chessboard: Challenges, Strategies, and Technological Advancements *Catherine Castro, UNC Health* *Room: Wintergreen*	**Operating Room Metrics: How to Make them Actionable** *Vikram Tiwari, Vanderbilt University Medical Center* *Room: Bellflower*
Data Governance Special Interest Group (SIG) *Valerie Smothers, Johns Hopkins* *Room: Azalea*	***EPIC Special Interest Group (SIG)*** *Peter Ivers, Johns Hopkins* *Room: Azalea*
	Research *Jeff Weaver, Johns Hopkins* *Room: Board Room*

Wednesday	
SESSION THREE **10:40 – 11:30am**	
Data Governance Special Interest Group (SIG) *Valerie Smothers, Johns Hopkins* *Room: Azalea*	**HDAA Canadian Special Interest Group (SIG)** *Erin McGeachie, Reena Patel, The Ottawa Hospital* *Room: Board Room*
Achieving Trustworthiness Through Effective Quality Assurance *Spencer Essenpreis,* *Vanderbilt University Medical Center* *Room: Mountain Laurel*	***Women in Analytics*** *Hetal Rupani, Johns Hopkins* *Room: Bellflower*
Population Health SIG *Eric Anderson, HDAA* *Room: Windflower*	

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Poster Session A

Atrium
All posters are available for viewing throughout the conference.

A Comparative Analysis of the OMOP Common Data Model Implemented via FHIR, Clarity, Well-Curated Dataset *Prasanth Nannapaneni,* *Northwestern Medicine*	**Advancing Research through Synergy: The Research Data Warehouse program at the University of Rochester Medical Center** *Christine Brower,* *University of Rochester Medical Center*
AI-Driven Insights at Scale – A Case Study *Jessica Curran, Jason Jones* *Health Catalyst*	**An Assessment of Patient Portal Messaging Use by Patients With Multiple Chronic Conditions Living in Rural Communities: Retrospective Analysis** *Fernando Chivela,* *ECU Health*
Augmenting Data Extraction Services with Transparency *Larisa Rodgers, Abigail Nerogic, Irina Viviano,* *Atrium Health Wake Forest Baptist*	**Building a Self-Service Tool for Searching Clinical Notes for Research** *Michael Horvath, Brian Ostasiewski,* *Atrium Health Wake Forest Baptist*
Catalyzing Healthcare Data Governance with Generative AI *CDW Healthcare*	**Charting Excellence: Maximizing Nursing Success through Dashboard Insights** *Ishwarya Balasubramanian,* *University of Utah Health*
Decreasing Hospital Acquired Infections Utilizing Data Visibility and Dashboard Deployment *Ryan Love,* *UNC Health*	**Dynamic Modeling and Optimization to Align Environmental Services Workforce** *Clint Chiodo, Derek Wimmert,* *Tampa General Hospital*
Elevating Anesthesia Patient Care: Optimizing Patient Journeys with EHR Insights *Maham Alam, Ashish Pagare,* *St.Jude Children's Research Hospital*	**Enterprise Staffing Optimization Tool** *Brock Theisen,* *ECU Health*
Hematopathology Service Dashboard: a holistic view of processes involved behind a patient's first encounter *Jing Zhang, Nathan Breit,* *UW Medicine*	**Patient-level data indicates that pathways improve clinical outcomes amongst birthing women** *Jessica Moody, Candice Morton,* *UNC Health*
Prominence Advisors: The Data Enablement Company *Austin Montgomery, Andrew Williams* *Prominence*	

Poster Session B

Atrium
All posters are available for viewing throughout the conference.

How to Survive a Data Warehouse Migration: A Developer's Journey to the Cloud *Kristyn Simmons,* *Seattle Children's Hospital*	**Improving Data Services Through Anonymous Qualitative Feedback** *Abigail Nerogic, Larisa Rodgers,* *Atrium Health Wake Forest Baptist*
Leveraging the Power of OMOP for an Academic Medical Center *Michelle Edelmann,* *University of Colorado Health*	**Mistake-proofing an organizational scorecard: using a layered approach to prevent errors from slipping through the cheese holes** *Lixi Kong,* *Dartmouth Health*
Modeling and Visualizing Outpatient Clinic Exam Room Utilization *Tania Tani,* *UNC Health*	**Our Metrics Standardization Program Journey: Enhancing Data Governance, Quality, and Accessibility of Enterprise Metrics** *Chet Stagnaro, Megan Fasold,* *UNC Health*
Persistence over Resistance: Revamping Antibiotic Compliance reporting for an EHR system migration *Tom Matich,* *Emory Healthcare*	**Self Service Epic Inbasket Analytics** *Chris Stepping,* *University of Illinois - Chicago*
Social Care Network: Connecting Clinicians to Communities *Cynthia Miguel,* *Highmark Health*	**Viewing Claims Activity Through the Lens of an RFM Framework** *Kevin Cartier,* *Medical Mutual of Ohio*
Women in Analytics SIG *Hetal Rupani,* *Johns Hopkins*	**Workforce Position Scoring Tool** *Lenna Jones,* *ECU Health*
You built a model - now what? A perspective on predictive and prescriptive model maintenance and management *Daniel Chertok, Steve Mills,* *Endeavor Health*	