Healthcare Data Analytics Association 2022 Conference Agenda

HDAA 2022 CONFERENCE — HOT FOR ANALYTICS

Tuesday, November 8, 2022

Times	Sessions		
7:15 – 8:00 am	**Good Morning & Welcome to Miami :)** **General Breakfast** **Panel: Accessible, Trustworthy Data as a Catalyst for Digital Transformation** Hosted by Informatica Moderator Marianna Admian, Sr. Director Head of Global Industry Portfolio & GTM Programs		
	General Sessions in Salon A-F		
8:00 – 8:20 am	***Welcome & Introductions*** *HDAA President Alicia d'Empaire & Conference Co-Chair Carrie Montie*		
8:20 – 9:20 am	***Key Note Address*** ***Digital Transformation and migration to the cloud*** *Christopher J Hutchins, VP, Chief Data & Analytics Officer, Enterprise Data Information & Intelligence, Northwell Health System*		
9:25 – 10:20 am	**Panel Discussion: Workforce in Healthcare** *Moderator: Michael Lewis* *Kristen Dubesky, Lyndia Hayden, & Allyson Russell*		
10:20 – 10:35 am	**Break – Refreshments Grand Ballroom Foyer**		
	Salon A-F	**Salon G-K**	**Watson**
10:35 – 11:05 am	**Data, it's in our Genes: A Story of CHOP's Data Catalog Journey** *Mary Rosman & Beth Senay* *Children's Hospital of Philadelphia*	**Detecting Inequity at Intermountain Healthcare** *Peilin Chen & Erick Henry* *Intermountain Healthcare*	**Machine Learning Tools for Clinical Trial Recruitment (Technical)** *Daniel Schneider* *Northwestern University*
11:15 – 11:45 am	**Managing a Cross Functional Data Science and Analytics Team** *Jeff Young & Candice Crawford University of Utah Health*	**AntimicrobialTeam + Machine: Aiding pharmacist in detecting Clostridium difficile infection with Machine Learning. A production review.** *Raymond McCubrey & Brandon Webb Intermountain Healthcare*	**Advancing US News Analytical Maturity** *Matt Dye & Leanne Cimato* *Children's Hospital of Philadelphia*
11:45 – 12:50 pm	**LUNCH & Presentation** **Framework for AI in Healthcare** **Jason Jones, Chief Analytics & Data Science Officer Health Catalyst**		

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	Salon A-F	Salon G-K	Watson
1:00 – 1:30 pm	**Measurement Mayhem – A Data Warehouse Solution for Institutional Measures** *Jeffery Bennion & Ming Tu* *University of Utah (UHealth)*	**Another metric definition? Not again!** *Megan Song & Mary Rosman* *Children's Hospital of Philadelphia*	**Beyond the Symptoms: How one Emergency Department is reducing overutilization by broadening homelessness services (B)** *Luke Morris* *Cedars-Sinai Medical Center*
1:40 – 2:10 pm	**Health Equity: The Importance of Patient Demographics** *Lyndia Hayden & Jefri Mesa* *Mount Sinai Health System*	**Integration of Employee Data into Analytics Framework and Creation of the People Analytics App at Children's Hospital Colorado** *Alexandra Schwartz & Miquel Rael* *Children's Hospital Colorado*	**Leveraging a Culture of Learning and Safety to Reduce Errors** *Damon Ninham & Scott Michaelis* *Cleveland Clinic*
2:20 – 3:20 pm	**Transition Time – Break – Refreshments in Exhibits during Poster Session**		
2:35 – 3:20 pm	**Poster Session - See Schedule**		
	Salon A-F	Salon G-K	Watson
3:30 – 4:00 pm	**The Great Resignation: Strategies for finding, developing, and keeping healthcare data & analytics talent (131)** *Allyson Russell* *UNC Health*	**Forecasting Key Metrics** *Michael Bromley, David House & Colleen Houlahan* *Cleveland Clinic*	**The Need for Explainable Logical Reasoning at Machine Speed to Deliver Results** *Stephen Garrison, Co-CEO & President Cycorp and* *Jason Parker HCA Healthcare*
4:10 – 5:00 pm	**Roundtable Discussions – See schedule**		
6:30 – 10:30 pm	**Networking Reception: Light hors-d'oeuvres and Cash Bar** **Transportation pick up at Hotel Lobby 6:15 pm** **Come Join Us at Santorini Garden!** 101 Ocean Drive | Miami Beach | 305.938.4600		

Healthcare Data Analytics Association 2022 Conference Agenda

Wednesday, November 9, 2022

Time	Sessions
Time	**Sessions**
7:15 – 8:00 am	**Good Morning!** **General Breakfast in General Session** ***FutureFlow Rx Define your Digital Twin with AI/Machine Learning & Discrete Event Simulation*** *Mead Mulvihill Data Engineer Healthcare Solutions* *Kyle Kester, VP Healthcare Solutions* *BigBear.ai*
	General Sessions in Salon A-F
8:00 – 8:20 am	***Welcome Address &*** ***2023 Conference Announcement*** *Kerri Webster, Children's Colorado*
8:20 – 9:20 am	***Key Note Address: Accelerate Your Data Innovation Journey*** *Ryan Sousa, PivotPoint Consulting*
9:25 – 10:20 am	**Panel Discussion: Creating Analytic Strategy – Data Literacy** *Moderator: Patrick Day* *Sarah Vande Loo, Andrew Figueroa, Genna Kreher & Natasa Tekic*
10:00 – 10:35 am	**Break – Refreshments Grand Ballroom Foyer**

Time	Salon A-F	Salon G-K	Watson
10:30 – 11:00 am	**Leading through change: Lessons learned building a data literacy program** *Sarah Vande Loo* *Mayo Clinic*	**Zero Post-Epic Upgrade related incidents in custom Analytics Solutions** *Natasa Tekic & Glenn Loving* *Stanford Children's Health*	**Cloud Data and Analytics - Speed to Value** *Abbas Mooraj, Partner, Digital and Cloud - Analytics, PricewaterhouseCoopers* *Beth Falder, AVP Data Mgt & Analytics Nuvance Health*
11:10 – 11:40 am	**A 3-Pronged Strategy for Gleaning Actionable Insights for Value-Based Care** *Martha Sylvia* *Medical University of South Carolina*	**Data Mesh: Product Delivery with Distributed Governance** *Bryan Nice* *UW School of Public Health*	**A Multi-omics Data Architecture for Advanced Computational Analysis** *Prasanth Nannapaneni & Daniel Schneider* *Northwestern University*
11:40- 12:50 PM	**Lunch in Salon A-F** **Why Does AI Often Underperform in Healthcare?** *Stephen Garrison, Co-CEO & President Cycorp*		
1:00 – 2:00 PM	***HDAA Member Business Meeting a Board Report Out to Membership***		

Wednesday, November 9, 2022

2:00- 3:00 PM	Break – Refreshments in Function space Poster Session until 2:30 pm Poster Session - See Schedule		
	Salon A-F	**Salon G-K**	**Watson**
3:10 – 3:40 PM	**Using Data to Drive Decision-Making and Demonstrate the Success of the Certified Community Behavioral Health Clinic (CCBHC) Model** *Sarah McAndrews-Bergman* *Helio Health*	**Growing surgical volume without expanding! --Conduct 'What-If' Capacity Planning in Tableau** *Suhui Dong & Matthew Randolph* *Stanford Children's Health*	**Optical Character Recognition and Natural Language Processing of External Clinical Notes** *Trey Kell & Jeff Jin* *MD Anderson Cancer Center*
3:50 – 4:20 PM	**Modeling Downstream Financial Impact** *Kayden Maughan* *University of Utah Health*	**Improving Hospital Reputation Through Text Analysis** *Deborah Kewon* *Community Medical Centers*	**Vizient Migration to AWS** *Sribatsa Das* *Memorial Sloan Kettering*
4:30 – 5:20 PM	Roundtable Discussions – See schedule		
	Enjoy Your Evening Exploring Miami		

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Thursday, November 10, 2022

Times	Sessions		
7:15 – 8:00 am	**Good Morning!** **Breakfast in Salon A-F**		
	General Sessions in Salon A-F		
8:00 – 8:10 am	**Welcome Final Day** ☺		
8:10 – 9:00am	**Key Note Address Leverage AI to Protect the Integrity of Your Laboratory's Revenue Cycle Use Machine Learning to Detect Compliance and Revenue Performance Threats Before They Have a Negative Influence on Your Bottom Line** *Anthony D'Angelo, President Gistia Healthcare- Revenue Cycle Intelligence*		
	Salon A-F	**Salon G-K**	**Watson**
9:10 – 9:40 am	**Advancing Agility with Data Virtualization** *Brad Ewald & Ed Wasserman Children's Hospital Colorado*	**Patient risk stratification the modeling journey** *Michael Bromley Cleveland Clinic*	**AI for Executive Decisions: Not Enough Time to Get the Answer Right** *Jason Jones, Chief Analytics Officer & Data Science Officer , Health Catalyst Roopa Foulger VP, Digital & Innovation Development, OSF Healthcare*
9:50 – 10:20 pm	**Not a Data Engineer? What are YOU in the world of Analytics?!** *Angela Michael Methodist Health System*	**The Key Role of Data during a pandemic in safely delaying surgical care to maximize hospital resources** *Bethany Renkema & Jennifer Wolfe-Sabo Spectrum Health*	**Interrater reliability while using preoperative mortality risk prediction models.** *Jacqueline Elisabeth Vernooij & Nick Koning Rijnstate hospital*
10:30 – 11:00am	**Eliminating Disparities in Care using Clinician Direct Access Analytics** *Kristyn Simmons Seattle Children's Hospital*	**Leveraging Accurate Census Predictions for Decision Support Using FutureFlow Rx** Kerri Webster, VP, Chief Analytics Officer Children's Hospital of Colorado Kyle Kester VP, Healtcare Solutions BigBear.ai	
11:05 – 11:30 pm	**Closing in Jr. Ballroom A** *HDAA Board Member or President* *Thank you for attending our conference this year!* *We hope you have safe travels home and happy holidays!*		

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Round Table Discussions

	Tuesday	Wednesday
Women in Analytics *Lynsie Daley*	*In person* *Star Island (30)*	*N/A*
Data Governance *Patrick Day*	*In Person* *Dodge Island (30)*	*In person* *Dodge Island (30)*
Staffing to Volumes: Forecasting Primary Care Visits to Meet Patient Needs *Ashley Oliver*	*In person* *Sunset Island (30)*	*Virtual Only* Salon ABCDEF
Capturing Third Next Available metrics using DBT snapshots *Bridget Rauch & Jyothi Kan tipudi*	*In person* *San Marco Island (30)*	*In Person* *San Marco Island (30)*
Accelerating Data Trust, Data Literacy and a data-driven culture through a Data Trust & Enablement team. *Beth Senay*	*In Person* *Fisher Island (30)*	*N/A*
BI Leadership "Finding a Balance" *Summary: As a Business Intelligence leader you have to support many stakeholders and programs: Finance, IT, Operations, Data Governance Committees, C-Suite, and your own staff. This is a discussion for current and future leaders how to find a balance in keeping all these areas satisfied* *Anthony D'Angelo*	*In Person* Lummus	*N/A*
Developing a Model Ops Strategy *Michael Lewis*	*In Person* *Hibiscus Island (40)*	*N/A*
Data Science tools, what, why, how, etc. What are people using? Low/No Code & point-and-click? Cloud/On Premises? Which tasks lend themselves to which tools? Forecasting? Machine learning? Scripting/automation? Experience with these tools and cybersecurity/IT integration *Michael Lewis & Michael Bromley*	*N/A*	*In Person* *Hibiscus Island (40)*

Round Table Discussions

Topic	Tues day	Wednesday
The Product Team Model: A CHOP Perspective **Bridget Rauch & Oona Patil** Talking Points: • Why should you create a product team? • How do you form the team? Who are the right people, and how do you identify the right processes? • How do you implement a product team (both internally and with stakeholders)? • How has the product team model improved our work? • What are our biggest lessons learned? • One size doesn't fit all – how do you create flexibility while maintaining best practices?	Virtual Salon ABCDEF	In Person *Star Island (30)*
Creating a Nursing Clinical Care Services Dashboard – Moving towards Precision Care Delivery Maria Tickner	Virtual Salon ABCDEF	In Person Biscayne Island (30)
Talent Development & Retention *Allyson Russel*	Virtual Salon ABCDEF	In person Watson Island (80)
Advancing Data Literacy in Quality Improvement Leaders ***Jazreel Chung & Genna Kreher*** *CHOP*	In Person Biscayne Island (30)	Virtual Salon ABCDEF
Predictive Analytics - "Be careful what you wish for" Summary: Forecasting is not as easy as the vendors make it seem. There are a litany of issues that can impact these results. This is a discussion for leaders and analysts to bring forth lessons learned in their implementations or folks who are in an exploratory phase. ***Anthony D'Angelo***	N/A	In Person Lummus *(30)*

Poster Session in Exhibit Hall

Poster & Presenter
Improving Denials & Appeals process with effective analytics & visualization   *Brian Curry*   *Children's Hospital of Philadelphia*
How Can We Help You? Data Concierge as a White Glove Service Increasing Efficiency and Reducing Wait Times   *Genna Kreher*   *Children's Hospital of Philadelphia*
How Data Analytics augmented successful planning of the Children's Hospital of Philadelphia's new hospital and Opening a New Hospital?   *Sandhya Chandrasekhar, Patrick Sullivan, Jessica Varnall & Rui Wang*   *Children's Hospital of Philadelphia*
Secure Environment for Research Data & Analytics (SERDA)   *Christine Brower*   *University of Rochester Medical Center*
Building a Perioperative Quality and Safety Report   *Wendy Gort*   *Children's Colorado*
Improvement of Image Review Accuracy and Scheduling Workflow for Children with Congenital Heart Disease   *Elaine Bischoff & Brian Fonseca*   *Children's Colorado*
Predicting Supply Lead Time for Optimized Inventory Management   *Ross Hemmingsten & Dan Allen*   *Mayo Clinic*

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Poster Session in Exhibit Hall

Poster & Presenter
Improving Operational Effectiveness and Situational Awareness with Real Time Analysis   *Sandhya Chandrasekhar Max Hans & Ryan Hawkins*   *Children's Hospital of Philadelphia*
Self Service Access to EHR Data for Research   *Abigail Nerogic, Larisa Rodgers, Irina Viviano*   *Wake Forest School of Medicine*
Uncovering Disparities and Advancing Equitable Care in Pediatric Behavioral Health Using Self-Service Reporting Solutions   *Marie Augustin & Kristyn Simmons*   *Seattle Children's*
Post Processing of OCRNLP Provides Improved Quality and User Experience   *Trey Kell & Jeff Jin*   *MD Anderson Cancer Center*
SIG: Women in Analytics   *Co-chair: Lynsie Daley Intermountain Healthcare*   *Co-chair: Jennie Macy University of Michigan Medicine*
Vendor Cycorp   The Next Generation of Enterprise AI
Vendor – BigBear.AI   AI Software for Decision Intelligence - BigBear.ai
Vendor –Health Catalyst