



CONFERENCE AGENDA

The Art of Data & Analytics

Healthcare Data & Analytics Association Annual Conference

October 22-24, 2019

Hosted by Michigan Medicine

<https://www.hdwa.org/>

7:00–8:00 am	Ballroom	Check-In & Breakfast Buffet
	Auditorium 2	Vendor Breakfast Buffet—Google
8:00 am	GENERAL SESSION I	
8:00–8:15 am	Ballroom	Welcome & Introductions
8:15–9:05 am	Ballroom	Keynote Address #1: <i>To be announced</i>
9:15 am	MORNING BREAKOUT SESSIONS — I	
9:15–9:45 am	Session A	Hacking Patient Experience Surveys to Attract New Patients, Retain Established Patients, and Improve Performance. <i>Salman Moti, University of Texas Southwestern Medical Center</i>
	Session B	Cleveland Clinic: Making a Case for Data Vault Modeling. <i>Keith Rosenbaum, MCIS, Cleveland Clinic</i> <i>Ani Simion, Cleveland Clinic</i>
	Session C	Building an Analytics Center of Excellence. <i>Kerri Webster, RN, MS, Children's Hospital of Colorado</i> <i>Brad Ewald, Children's Hospital Colorado</i>
	Session D	Tracking Opioid Use. <i>Cara Diaz, MHA, Alaska Native Tribal Health Consortium</i>
9:45–10:00 am		Break – Refreshments Available
10:00 am	GENERAL SESSION II	
10:00–10:50 am	Ballroom	Panel #1—Spearheading Analytics with Data Governance: Why Your Organization Should Care. <i>Moderator: Patrick Day, Cleveland Clinic</i> <i>Panelists: To be announced</i>

11:00 am	MORNING BREAKOUT SESSIONS — II	
11:00–11:30 am	Session A	Decision-Centricity: Operationalizing Analytics and Data Science. <i>Mike Berger, MSBA, CPHIMS, Mount Sinai Health System</i>
	Session B	Building Clinical Data Marts and Creating Actionable Analytics. <i>Roderick Enriquez, RN, Baptist Health South Florida</i>
	Session C	Keeping Up with the Changing Payment Landscape. <i>Catherine Merriman, MBA, CPA, Cleveland Clinic</i> <i>John Urwin, MSM, Cleveland Clinic</i>
	Session D	Undressing Skin Day: Removing the Manual Effort from Monthly Skin Assessments. <i>Gwen Thompson, MPH, Michigan Medicine</i> <i>Lauren Hodapp, MPA, Michigan Medicine</i>
11:30 am–12:30 pm	Ballroom	Lunch Buffet
11:30 am–12:30 pm	Auditorium 2	Vendor Lunch Buffet—JVION
11:30 am–2:30 pm	Executive Boardroom	Executive Session
12:30 pm	ROUNDTABLES	
12:30–1:20 pm	Data Governance SIG, Women in Analytics SIG, Cerner SIG, Big Data SIG, Project Management: Using Agile & Lean Methodology, Artificial Intelligence and Data Science, Population Health, Research Data Oversight, Academic Programs in Health Care IT Training, Data Quality Techniques	
1:30 pm	AFTERNOON BREAKOUT SESSIONS — I	
1:30–2:00 pm	Session A	Focusing Predictive Analytics on Operations in an Academic Environment. <i>Jeff Young, University of Utah Health</i>
	Session B	"Mathing" Community Complexity: It Takes a Village. <i>Brad Ewald, Children's Hospital Colorado</i> <i>Anusha Guntupalli, Children's Hospital Colorado</i>
	Session C	Delivering Measurable Value with Supply Chain Management at Seattle Children's Hospital. <i>Jason Klein, Seattle Children's Hospital</i>
	Session D	Efficient Management of Research Data. <i>Daniel Schneider, MS, Northwestern Memorial Hospital</i>

2:10 pm	AFTERNOON BREAKOUT SESSIONS — II	
2:10–2:40 pm	Session A	Reduce, Reuse, and Recycle using LEAN. <i>Yoshi Williams, MBA, MultiCare Health System</i>
	Session B	Our OR Procedure Card Journey: From Excel to Analytics. <i>Cynthia Tamayo, SCL Health</i>
	Session C	External Data Sharing: When Is It the Right Thing to Do? <i>Valerie Smothers, Johns Hopkins Medicine</i> <i>Kevin Michael Mooney, Esq., The Cleveland Clinic Foundation</i>
	Session D	To be announced. <i>Member/Vendor Co-Presentation: Duke / JVION</i>
2:50 pm	POSTER SESSION	
2:50–3:40 pm	Atriums	Poster Session – Refreshments Available
2:50–3:40 pm	Atriums	Academic Tables: <i>University of Arkansas for Medical Sciences, College of Medicine, Department of Biomedical Informatics</i> <i>University of Michigan Medical School, Department of Learning Health Sciences</i>
3:50 pm	GENERAL SESSION III	
3:50–4:30 pm	Ballroom	HDAА Business Meeting
4:40 pm	AFTERNOON BREAKOUT SESSIONS — III	
4:40–5:10 pm	Session A	Building a Near Real-Time Big Data Lake at AdventHealth. <i>Boris Tyukin, MS, AdventHealth</i>
	Session B	Streamlining Data Collections in Clarity and Caboodle: Reusable Objects, Reusable Code. <i>Pamela Barth, MRP, Duke University Health System</i>
	Session C	To be announced. <i>Member/Vendor Co-Presentation: University of Colorado / Emory University / Google</i>
5:45 pm	EVENING RECEPTION	
5:45 pm	Eagle Crest Entrance	Buses start loading for networking event at University of Michigan Museum of Art
6:30 – 9:30 pm	University of Michigan Museum of Art	HDAА 2019 Networking Reception

7:00–8:00 am	Ballroom	Check-In & Breakfast Buffet
	Auditorium 2	Vendor Breakfast Buffet—Apervita
8:00 am	GENERAL SESSION I	
8:00–8:05 am	Ballroom	Opening Remarks
8:05–8:15 am	Ballroom	HDAA 2020 Conference Announcement
8:15–9:05 am	Ballroom	Keynote Address #2: <i>Karandeep Singh, MD, MMSc, Michigan Medicine</i>
9:15 am	MORNING BREAKOUT SESSIONS — I	
9:15–9:45 am	Session A	Bayesian Machine Learning from Clinical Text: The Potential of EHRs to Inform Care Proactively. <i>Edward Flinchem, OptumCare</i>
	Session B	Measure What Matters NOW: A Plain Language Approach to Dashboard Design. <i>Vic Divecha, MSE, PMP, Michigan Medicine</i>
	Session C	Trials and Tribulations of Going Transparent in Healthcare. <i>Leslie Kian, MBA/HCM, CPHIMS, MD Anderson Cancer Center</i>
	Session D	Knowledge Management in Healthcare Analytics. <i>Greg Nelson, MMCI, CPHIMS, Vidant Health</i> <i>Monica Horvath, PhD, UNC Healthcare</i>
9:45–10:00 am		Break – Refreshments Available
10:00 am	GENERAL SESSION II	
10:00–10:50 am	Ballroom	Panel #2—Modernizing Your Data Warehouse and Analytics with the Right Mix of Traditional and New Technologies. <i>Moderator: Catherine Craven, PhD, MA, MLS, Mount Sinai Health System</i> <i>Panelists: To be announced</i>

11:00 am	MORNING BREAKOUT SESSIONS — II	
11:00–11:30 am	Session A	A Predictive Modeling Approach to ICU Admissions at Boston Children’s Hospital. <i>Ronald Wilkinson, MA, MS, CBIP, Boston Children’s Hospital</i>
	Session B	Adopting Open Source Software: Technology Pilots for Agile Health Care Informatics. <i>David Frazier, Cleveland Clinic Foundation</i> <i>Jeff Phillips, Cleveland Clinic Foundation</i>
	Session C	Using Machine Learning to Increase Healthcare Accessibility. <i>Darpan Amin, Rush University Medical Center</i> <i>Ashok V. Bongu, Rush University Medical Center</i>
	Session D	Transforming Patient Satisfaction Data Reporting and Usability at Michigan Medicine. <i>Rose Juhasz, PhD, Michigan Medicine</i>
11:30 am–12:30 pm	Ballroom	Lunch Buffet
	Auditorium 2	Vendor Lunch Buffet—Premier
12:30 pm	ROUNDTABLES	
12:30–1:20 pm	Data Governance SIG, Women in Analytics SIG, Cerner SIG, Big Data SIG, Project Management: Using Agile & Lean Methodology, Artificial Intelligence and Data Science, Population Health, Research Data Oversight, Academic Programs in Health Care IT Training, Data Quality Techniques	
1:30 pm	AFTERNOON BREAKOUT SESSIONS — I	
1:30–2:00 pm	Session A	Propensity to Pay: Creating Personalized Patient Payment Plans at Cleveland Clinic. <i>Josh Ingle, Cleveland Clinic</i> <i>Alex Wolfhope, Cleveland Clinic</i>
	Session B	Perilous Waters Ahead: Navigating the Abyss between Clinicians’ Analytics Expectations and the Underlying Data Realities. <i>Michael White, MD, MBA, University of Utah Health</i> <i>Reed Barney, University of Utah Health</i>
	Session C	Healthcare Disparities and the Patient Experience. <i>Jessica Boore, Seattle Children’s Hospital</i> <i>Suzanne Spencer, MBA, MHA, Seattle Children’s Hospital</i>
	Session D	It Takes Two: A Data Story Founded on Partnership. <i>Member/Vendor Co-Presentation:</i> <i>Kelly MacCarroll, Catholic Health Initiatives</i> <i>Charles Sinnett, Premier</i>

2:10 pm	POSTER SESSION	
2:10–3:00 pm	Atriums	Poster Session – Refreshments Available
2:10–3:00 pm	Atriums	Academic Tables: <i>University of Arkansas for Medical Sciences, College of Medicine, Department of Biomedical Informatics</i> <i>University of Michigan Medical School, Department of Learning Health Sciences</i>
2:10–4:10 pm	Conference Room A	Leadership Council Meeting
3:10 pm	AFTERNOON BREAKOUT SESSIONS II	
3:10–3:40 pm	Session A	Predicting Sepsis with Machine Learning. <i>Anthony Oakey, Rush University Medical Center</i>
	Session B	Early Indicators of Institutional Acceptance of Rule-Based Data Error Identification in Healthcare Facilities. <i>Meredith Zozus, PhD, CCDM, University of Texas Health Science Center</i> <i>Ahmad Bhagal, MD, MS, University of Arkansas for Medical Sciences</i> <i>Zhan Wang, University of Arkansas at Little Rock</i>
	Session C	Maturing Data Analytics within the Healthcare Supply Chain. <i>Katharine (Bracken) Sutton, MBA, Intermountain Healthcare</i>
	Session D	Self-Service Analytics: Strategies for Success. <i>Christopher Hutchins, Northwell Health</i>
3:50 pm	AFTERNOON BREAKOUT SESSIONS III	
3:50–4:20 pm	Session A	A Case for a Tool: Michigan Chart Abstraction and Review Tool. <i>Teodora Jevtic, Michigan Medicine</i> <i>Lixin Yan, PhD, Michigan Medicine</i> <i>Gwen Thompson, MPH, Michigan Medicine</i>
	Session B	Death or Rise of a Data Warehouse. <i>Lisa Vismara, McLaren Health Care</i> <i>Glenn Bonnell, McLaren Health Care</i>
	Session C	Topic to be announced. <i>Member/Vendor Co-Presentation: Member Representative / Apervita</i>
4:30 pm	SIG MEETINGS	
4:30–5:00 pm	Conference Room A	Cerner SIG Meeting
	Conference Room B	Data Governance SIG Meeting

7:00–8:00 am	Ballroom	Check-In & Breakfast Buffet
	Auditorium 2	Vendor Breakfast Buffet—NRC Health
8:00 am	GENERAL SESSION I	
8:00–8:05 am	Ballroom	Opening Remarks
8:05–8:55 am	Ballroom	Keynote Address #3: <i>Bhramar Mukherjee, PhD, University of Michigan</i>
9:05 am	MORNING BREAKOUT SESSIONS — I	
9:05–9:35 am	Session A	Integration of EMR and Claims Data for Health Plans Care Management. <i>Elena Igumnova, MS, University of Utah Health</i>
	Session B	Casting a Wide Net: Bringing Together Disparate Data Sources for Optimized Reporting. <i>Umamalini Konanur, MS, Michigan Medicine</i> <i>Candace Kolars, PhD, MPH, Michigan Medicine</i> <i>Lauren Hodapp, MPA, Michigan Medicine</i> <i>Luchuan Cai, Michigan Medicine</i> <i>Teodora Jevtic, Michigan Medicine</i>
	Session C	Managing the Challenging Stakeholder. <i>Grant Lynde, MD, MBA, Emory University</i> <i>Lisa Cogdill, MPH, Emory University</i> <i>Addison Jones, Emory University</i>
9:45 am	MORNING BREAKOUT SESSIONS — II	
9:45–10:15 am	Session A	To be announced. <i>Member/Vendor Co-Presentation: Leslie Kian, MBA/HCM, CPHIMS, MD Anderson Cancer Center / NRC Health</i>
	Session B	Data Mart Design and Implementation to Support Value-Based Care (VBC). <i>Panagiotis Kourtidis, Rush University Medical Center</i> <i>Nagaranjan Chevula, MS, Rush University Medical Center</i>
	Session C	Data Concierge at Michigan Medicine. <i>Jeffrey Chin, MHSA, Michigan Medicine</i>
10:15–10:30 am		Break – Refreshments Available

10:30 am	MORNING BREAKOUT SESSIONS — III	
10:30–11:00 am	Session A	Diabetes + Data: How to Measure Program Outcomes to Maximize Impact. <i>Matthew Wagenhauser, ProMedica</i>
	Session B	Closing Gaps in Care: Using Supplemental Data for Quality Measures. <i>Jeff Phillips, Cleveland Clinic</i>
	Session C	Driving Changes of Clinical Therapy Practices with Scoring Transparency. <i>Jonathan Godfrey, MBA, University of Utah Health</i>
11:10 am	GENERAL SESSION II	
11:10 am–12:00 pm	Ballroom	Panel #3—Workforce Development: Building a Team with the Right Balance of Business Acumen and Technical Expertise. <i>Moderator: Beth Willmitch, RN, MBA, Baptist Health South Florida</i> <i>Panelists: To be announced</i>
12:00 pm–12:15 pm	Ballroom	Closing Remarks