CONFERENCE AGENDA

The Art of Data & Analytics

Healthcare Data & Analytics Association Annual Conference
October 22-24, 2019
Hosted by Michigan Medicine

#hdaa2019
Twitter: twitter.com/hdaa_official
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Website: hda2.org

Agenda subject to change without notice.

Time	Location	Session
7:00–8:00 am	Outside the Roy E. Wilbanks Ballroom	Conference Registration, Check-In, & Packet Pickup
	Roy E. Wilbanks Ballroom	Vendor-Sponsored Breakfast Buffet—Google
	Auditorium 2	Non-Sponsored Breakfast Buffet Seating
8:00 am	GENERAL SESSION I	
8:00–8:15 am	Roy E. Wilbanks Ballroom	Welcome & Introductions
8:15–9:05 am	Roy E. Wilbanks Ballroom	Keynote Address: Getting the Lead Out: Using Machine Learning to Remediate Lead Exposure in Flint and Beyond. *Eric Schwartz, PhD, University of Michigan*
9:15 am	MORNING BREAKOUT SESSIONS — I	
9:15–9:45 am	Roy E. Wilbanks Ballroom	**101**: Building an Analytics Center of Excellence. *Kerri Webster, RN, MS, Children's Hospital of Colorado* *Brad Ewald, Children's Hospital Colorado*
	Auditorium 1	**201**: Making a Case for Data Vault Modeling at Cleveland Clinic. *Keith Rosenbaum, MCIS, Cleveland Clinic* *Ani Simion, MS, Cleveland Clinic*
	Elizabeth Ann Room	**301**: Hacking Patient Experience Surveys to Attract New Patients, Retain Established Patients, and Improve Performance. *Salman Moti, University of Texas Southwestern Medical Center*
	Auditorium 2	**401**: Meet and Greet with HDAA Board Members. All are welcome. Great opportunity for first-time HDAA conference attendees. *Eric Anderson, Healthcare Data & Analytics Association* *Roopa Foulger, OSF Healthcare* *Stu Gardos, Memorial Sloan Kettering Cancer Center* *Leslie Kian, MBA/HCM, CPHIMS, MD Anderson Cancer Center*
9:45–10:00 am		Break—Refreshments Available

10:00 am	GENERAL SESSION II	
10:00–10:50 am	Roy E. Wilbanks Ballroom	Panel: Spearheading Analytics with Data Governance: Why Your Organization Should Care. *Moderator: Patrick Day, Cleveland Clinic* *Panelists:* · *Wendy Bezotte, Michigan Medicine* · *Ted Curran, University of Pittsburgh Medical Center* · *Alicia d'Empaire, Baptist Health South Florida* · *Kevin Mooney, Esq., Cleveland Clinic*
11:00 am	MORNING BREAKOUT SESSIONS — II	
11:00–11:30 am	Roy E. Wilbanks Ballroom	**102**: Decision-Centricity: Operationalizing Analytics and Data Science. *Mike Berger, MSBA, CPHIMS, Mount Sinai Health System*
	Auditorium 1	**202**: Building Clinical Data Marts and Creating Actionable Analytics. *Roderick Enriquez, RN, Baptist Health South Florida*
	Elizabeth Ann Room	**302**: Keeping Up with the Changing Payment Landscape. *Catherine Merriman, MBA, CPA, Cleveland Clinic* *John Urwin, MSM, Cleveland Clinic*
	Auditorium 2	**402**: Undressing Skin Day: Removing the Manual Effort from Monthly Skin Assessments. *Gwen Thompson, MPH, Michigan Medicine* *Lauren Hodapp, MPA, Michigan Medicine*
11:30 am–12:30 pm	Roy E. Wilbanks Ballroom	Vendor-Sponsored Lunch Buffet—JVION
11:30 am–12:30 pm	Auditorium 2	Non-Sponsored Lunch Buffet Seating
11:30 am–2:30 pm	Terrace Dining Room 1	Executive Session (Invitation Only).
12:30 pm	ROUNDTABLES	
12:30–1:20 pm	Space for the following roundtables is limited. See the registration desk for a list of open sessions. Academic Programs in Health Care IT Training, Big Data SIG, Cerner SIG, Data Governance SIG, Data Quality Techniques, Population Health, Project Management: Using Agile & Lean Methodologies, Research Data Oversight, Using Artificial Intelligence and Data Science, Women in Analytics SIG	

1:30 pm	AFTERNOON BREAKOUT SESSIONS — I	
1:30–2:00 pm	Roy E. Wilbanks Ballroom	**103:** Focusing Predictive Analytics on Operations in an Academic Environment. *Jeff Young, University of Utah Health*
	Auditorium 1	**203:** Efficient Management of Research Data. *Daniel Schneider, MS, Northwestern Memorial Hospital*
	Elizabeth Ann Room	**303:** 'Mathing' Community Complexity: It Takes a Village. *Brad Ewald, Children's Hospital Colorado* *Anusha Guntupalli, Children's Hospital Colorado*
	Auditorium 2	**403:** Delivering Measurable Value with Supply Chain Management at Seattle Children's Hospital. *Jason Klein, Sceattle Children's Hospital*
2:10 pm	AFTERNOON BREAKOUT SESSIONS — II	
2:10–2:40 pm	Roy E. Wilbanks Ballroom	**104:** External Data Sharing: When Is It the Right Thing to Do? *Valerie Smothers, Johns Hopkins Medicine* *Kevin Michael Mooney, Esq., Cleveland Clinic*
	Auditorium 1	**204:** Reduce, Reuse, and Recycle using LEAN. *Yoshi Williams, MBA, MultiCare Health System*
	Elizabeth Ann Room	**304:** Our OR Procedure Card Journey: From Excel to Analytics. *Cynthia Tamayo, SCL Health*
	Auditorium 2	**404:** AI Strategy—Defining What to Build, What to Buy, and How to Leverage Both. *Member/Vendor Co-Presentation:* *Stephen Blackwelder, PhD, Duke University Health System* *John Showalter, MD, MSIS, Jvion*
2:50 pm	POSTER SESSION	
2:50–3:40 pm	Atrium	Poster Session—Refreshments Available
2:50–3:40 pm	Atrium	Academic Tables: · *University of Arkansas for Medical Sciences, College of Medicine, Department of Biomedical Informatics* · *University of Michigan Medical School, Department of Learning Health Sciences*

3:50 pm	**GENERAL SESSION III**	
3:50–4:30 pm	Roy E. Wilbanks Ballroom	HDAA Business Meeting. All members welcome.
4:40 pm	**AFTERNOON BREAKOUT SESSIONS — III**	
4:40–5:10 pm	Roy E. Wilbanks Ballroom	**105:** Streamlining Data Collections in Clarity and Caboodle: Reusable Objects, Reusable Code. *Pamela Barth, MRP, Duke University Health System*
	Auditorium 1	**205:** Building a Near Real-Time Big Data Lake at AdventHealth. *Boris Tyukin, MS, AdventHealth*
	Elizabeth Ann Room	**305:** Advancing Healthcare Research with Google Cloud. *Member/Vendor Co-Presentation:* *Sarah Davis, MS, University of Colorado Anschutz Medical Campus* *Marianne Slight, Google*
	Auditorium 2	**405:** Cybersecurity Trends and Associated Risks. *Linda M. Bower, CISSP, Michigan Medicine*
5:45 pm	**EVENING RECEPTION**	
5:45 pm	Eagle Crest Entrance	Buses start loading for networking event at University of Michigan Museum of Art.
6:30–9:00 pm	University of Michigan Museum of Art	HDAA 2019 Networking Reception

WEDNESDAY, OCTOBER 23, 2019

7:00–8:00 am	Outside the Roy E. Wilbanks Ballroom	Conference Registration, Check-In, & Packet Pickup
	Roy E. Wilbanks Ballroom	Vendor-Sponsored Breakfast Buffet—Apervita
	Auditorium 2	Non-Sponsored Breakfast Buffet Seating
8:00 am	GENERAL SESSION I	
8:00–8:05 am	Roy E. Wilbanks Ballroom	Opening Remarks
8:05–8:15 am	Roy E. Wilbanks Ballroom	HDAA 2020 Conference Announcement: Baptist Health South Florida
8:15–9:05 am	Roy E. Wilbanks Ballroom	Keynote Address: The 7 Habits of Effective Predictive Model Implementations: Lessons from the Clinical Trenches. *Karandeep Singh, MD, MMSc, Michigan Medicine*
9:15 am	MORNING BREAKOUT SESSIONS — I	
9:15–9:45 am	Roy E. Wilbanks Ballroom	**106:** Knowledge Management in Healthcare Analytics. *Greg Nelson, MMCI, CPHIMS, Vidant Health*
	Auditorium 1	**206:** Measure What Matters NOW: A Plain Language Approach to Dashboard Design. *Vic Divecha, MSE, PMP, Michigan Medicine*
	Elizabeth Ann Room	**306:** Bayesian Learning from Clinical Text: The Potential of EHRs to Inform Care Proactively. *Edward Flinchem, OptumCare*
	Auditorium 2	**406:** Trials and Tribulations of Going Transparent in Healthcare. *Leslie Kian, MBA/HCM, CPHIMS, MD Anderson Cancer Center*
9:45–10:00 am		Break—Refreshments Available

10:00 am	GENERAL SESSION II	
10:00–10:50 am	Roy E. Wilbanks Ballroom	Panel: Modernizing Your Data Warehouse and Analytics with the Right Mix of Traditional and New Technologies. *Moderator: Catherine Craven, PhD, MA, MLS, Mount Sinai Health System* *Panelists:* · *Mike Berger, MSBA, CPHIMS, Mount Sinai Health System* · *Xiaorong Mei, MS, Baptist Health South Florida* · *Daniel Schneider, MS, Northwestern Memorial Hospital* · *Meredith Zozus, PhD, University of Texas Health Science Center*
11:00 am	MORNING BREAKOUT SESSIONS — II	
11:00–11:30 am	Roy E. Wilbanks Ballroom	**107:** Transforming Patient Satisfaction Data Reporting and Usability at Michigan Medicine. *Rose Juhasz, PhD, Michigan Medicine*
	Auditorium 1	**207:** A Predictive Modeling Approach to ICU Admissions at Boston Children's Hospital. *Ronald Wilkinson, MA, MS, CBIP, Boston Children's Hospital*
	Elizabeth Ann Room	**307:** Using Machine Learning to Increase Healthcare Accessibility. *Darpan Amin, Rush University Medical Center* *Ashok V. Bongu, Rush University Medical Center*
	Auditorium 2	**407:** Adopting Open Source Software: Technology Pilots for Agile Health Care Informatics. *Keith Rosenbaum, MCIS, Cleveland Clinic* *Jeff Phillips, Cleveland Clinic*
11:30 am–12:30 pm	Roy E. Wilbanks Ballroom	Vendor-Sponsored Lunch Buffet—Premier
11:30 am–12:30 pm	Auditorium 2	Non-Sponsored Lunch Buffet Seating
12:30 pm	ROUNDTABLES	
12:30–1:20 pm	Space for the following roundtables is limited. See the registration desk for a list of open sessions. Academic Programs in Health Care IT Training, Big Data SIG, Cerner SIG, Data Governance SIG, Data Quality Techniques, Population Health, Project Management: Using Agile & Lean Methodologies, Research Data Oversight, Using Artificial Intelligence and Data Science, Women in Analytics SIG	

1:30 pm	AFTERNOON BREAKOUT SESSIONS — I	
1:30–2:00 pm	Roy E. Wilbanks Ballroom	**108:** Perilous Waters Ahead: Navigating the Abyss between Clinicians' Analytics Expectations and the Underlying Data Realities. *Michael White, MD, MBA, University of Utah Health* *Reed Barney, University of Utah Health*
	Auditorium 1	**208:** Healthcare Disparities and the Patient Experience. *Jessica Boore, Seattle Children's Hospital*
	Elizabeth Ann Room	**308:** It Takes Two: A Data Story Founded on Partnership. *Member/Vendor Co-Presentation:* *Kelly MacCarroll, Catholic Health Initiatives* *Charles Sinnett, Premier*
	Auditorium 2	**408:** Propensity to Pay: Creating Personalized Patient Payment Plans at Cleveland Clinic. *Josh Ingle, Cleveland Clinic* *Alex Wolfhope, Cleveland Clinic*
2:10 pm	POSTER SESSION	
2:10–3:00 pm	Atrium	Poster Session—Refreshments Available
2:10–3:00 pm	Atrium	Academic Tables: · *University of Arkansas for Medical Sciences, College of Medicine, Department of Biomedical Informatics* · *University of Michigan Medical School, Department of Learning Health Sciences*
2:10–4:10 pm	Conference Room B	Leadership Council Meeting (Invitation Only). *SIG Chair: Candice Crawford, MBA, University of Utah Health*

3:10 pm	AFTERNOON BREAKOUT SESSIONS II	
3:10–3:40 pm	Roy E. Wilbanks Ballroom	**109:** Self-Service Analytics: Strategies for Success. *Christopher Hutchins, Northwell Health*
	Auditorium 1	**209:** Predicting Sepsis Using Machine Learning. *Anthony Oakey, Rush University Medical Center*
	Elizabeth Ann Room	**309:** Maturing Data Analytics within the Healthcare Supply Chain. *Katharine (Bracken) Sutton, MBA, Intermountain Healthcare*
	Auditorium 2	**409:** Early Indicators of Institutional Acceptance of Rule-Based Data Error Identification in Healthcare Facilities. *Meredith Zozus, PhD, CCDM, University of Texas Health Science Center*
3:50 pm	AFTERNOON BREAKOUT SESSIONS III	
3:50–4:20 pm	Roy E. Wilbanks Ballroom	**110:** Death or Rise of a Data Warehouse. *Lisa Vismara, McLaren Health Care* *Glenn Bonnell, McLaren Health Care*
	Auditorium 1	**210:** A Case for a Tool: Michigan Chart Abstraction and Review Tool. *Teodora Jevtic, Michigan Medicine* *Lixin Yan, PhD, Michigan Medicine* *Gwen Thompson, MPH, Michigan Medicine*
	Elizabeth Ann Room	**310:** Toward a Learning Health System with a Digital Health Platform for Analytics at Scale. *Member/Vendor Co-Presentation:* *Tricia K. Elliott, MBA, CPHQ, The Joint Commission* *Blackford Middleton, MD, MPH, MS, Apervita*
	Auditorium 2	**410:** Get involved with HDAA! Learn about volunteer opportunities from HDAA board members. All are welcome. *Eric Anderson, Healthcare Data & Analytics Association* *Chris Donovan, MBA, Cleveland Clinic* *Stu Gardos, Memorial Sloan Kettering Cancer Center*

4:30 pm	SIG MEETINGS	
4:30–5:00 pm	Elizabeth Ann Room	Data Governance SIG Meeting *SIG Chair: Patrick Day, Cleveland Clinic*
	Auditorium 2	Cerner SIG Meeting *SIG Chair: Roderick Enriquez, RN, Baptist Health South Florida*
	Conference Room B	Conference Planning Meeting (Invitation Only).

7:00–8:00 am	Outside the Roy E. Wilbanks Ballroom	Conference Registration, Check-In, & Packet Pickup
	Roy E. Wilbanks Ballroom	Vendor-Sponsored Breakfast Buffet—NRC Health
	Auditorium 2	Non-Sponsored Breakfast Seating
8:00 am	**GENERAL SESSION I**	
8:00–8:05 am	Roy E. Wilbanks Ballroom	Opening Remarks
8:05–8:55 am	Roy E. Wilbanks Ballroom	Keynote Address: Using Observational Studies and Data Analytics for Meaningful Research: A Tale Told by a Statistician. *Bhramar Mukherjee, PhD, University of Michigan*
9:05 am	**MORNING BREAKOUT SESSIONS — I**	
9:05–9:35 am	Roy E. Wilbanks Ballroom	**111:** Casting a Wide Net: Bringing Together Disparate Data Sources for Optimized Reporting. *Umamalini Konanur, MS, Michigan Medicine* *Candace Kolars, PhD, MPH, Michigan Medicine* *Lauren Hodapp, MPA, Michigan Medicine* *Luchuan Cai, Michigan Medicine* *Teodora Jevtic, Michigan Medicine*
	Auditorium 1	**211:** Integration of EMR and Claims Data for Health Plans Care Management. *Elena Igumnova, MS, University of Utah Health*
	Elizabeth Ann Room	**311:** Managing the Challenging Stakeholder. *Grant Lynde, MD, MBA, Emory University* *Lisa Cogdill, MPH, Emory University* *Addison Jones, Emory University*

9:45 am	MORNING BREAKOUT SESSIONS — II	
9:45–10:15 am	Roy E. Wilbanks Ballroom	**112:** Data Concierge at Michigan Medicine. *Jeffrey Chin, MHSA, Michigan Medicine*
	Auditorium 1	**212:** Data Mart Design and Implementation to Support Value-Based Care (VBC). *Panagiotis Kourtidis, Rush University Medical Center* *Nagaranjan Chevula, MS, Rush University Medical Center*
	Elizabeth Ann Room	**312:** Major Trends in Online Reviews for Healthcare. *Member/Vendor Co-Presentation:* *Leslie Kian, MBA/HCM, CPHIMS, MD Anderson Cancer Center* *Steve Barton, NRC Health*
10:15–10:30 am		Break—Refreshments Available
10:30 am	MORNING BREAKOUT SESSIONS — III	
10:30–11:00 am	Roy E. Wilbanks Ballroom	**113:** Closing Gaps in Care: Using Supplemental Data for Quality Measures. *Jeff Phillips, Cleveland Clinic*
	Auditorium 1	**213:** Diabetes + Data: How to Measure Program Outcomes to Maximize Impact. *Matthew Wagenhauser, ProMedica*
	Elizabeth Ann Room	**313:** Driving Changes of Clinical Therapy Practices with Scoring Transparency. *Jonathan Godfrey, MBA, University of Utah Health* *Chris Noren, OTR/L CPAM, University of Utah Health*
11:10 am	GENERAL SESSION II	
11:10 am–12:00 pm	Roy E. Wilbanks Ballroom	Panel: Workforce Development: Building a Team with the Right Balance of Business Acumen and Technical Expertise. *Moderator: Beth Willmitch, MBA, RN, Baptist Health South Florida* *Panelists:* · *Tammy Christensen, Intermountain Healthcare* · *Ana-Elisa Iglesias, MBA, PhD, Francis Marion University* · *Michael Lewis, Cleveland Clinic* · *Brian Ostasiewski, Wake Forest Baptist Medical Center*
12:00 pm—12:15 pm	Roy E. Wilbanks Ballroom	Closing Remarks