

# Conference Agenda

Tuesday, October 9<sup>th</sup> –  
Thursday, October 11<sup>th</sup>



## Day 1: Tuesday October 9, 2018

TIME	ITINERARY		
Welcome to Seattle!			
7:15 – 8:00 am	2 <sup>nd</sup> Floor Breezeway Studio 1/2/3 Great Room 1 A/B	Check-In and Breakfast Buffet Breakfast Seating – <i>No Presentation</i> Breakfast Seating with DellEMC “Healthcare Transformation – Making IT Real” (Open to All Interested Attendees)	
General Session in Great Room 1 A/B			
8:00 – 8:15 am	Welcome and Introductions		
8:15 – 9:10 am	<p><b>Keynote Address   Ryan Sousa, Chief Data Officer, Seattle Children’s</b>  <b>Powering Data Innovation: Seattle Children’s Enterprise Analytics Journey</b></p> <p>Seattle Children’s journey to power data innovation that drives action to improve the lives of children. Discuss evolution of the analytics ecosystem, the environment that is nurturing the evolution, and lessons learned along the way.</p>		
9:10 – 10:00 am	<p><b>Panel Discussion: Natural Language Processing - Future in Healthcare</b>            Moderator: Mike Lewis, Cleveland Clinic</p> <p>Panelists:            Lonny Northrup – Senior Medical Informaticist, CDO Staff, Intermountain Healthcare            Paul Kingsbury – Research Scientist/Program Manager, Mayo Clinic            Trey Kell, BS – Principal Systems Analyst, Analytics and Informatics, UT MD Anderson Cancer Center</p>		
10:00 – 10:20 am	Break – Refreshments Available on 2 <sup>nd</sup> Floor   Breezeway		
Break Out Sessions	<b>Great Room 1 A/B</b>	<b>Studio 4/5</b>	<b>Great Room 2 A/B/C</b>
10:20 – 10:50 am	<p><b>Cleveland Clinic and Intermountain Healthcare: Compare and Contrast Analytics Approaches</b></p> <p>Keith Rosenbaum, MCIS from Cleveland Clinic and Kyle Bell from Intermountain Healthcare</p>	<p><b>Launching a Data Governance Program</b></p> <p>Christina Cascante from Baptist Health South Florida</p>	<p><b>Analytics in Value-based Care</b></p> <p>Kristal Mauritz-Miller, PhD, PMP, MBB from UW Medicine</p>
11:00 – 11:30 am	<p><b>Pulse: Delivering on the Promise of Data-Driven Decision Making</b></p> <p>Daksha Ranade, MPH, MBA from Seattle Children's and Frank Farach, PhD from Slalom Consulting</p>	<p><b>Data Science &amp; AI in Healthcare: Avoiding the Charms of the Snake-Oil Salesman</b></p> <p>Benjamin Dummitt, PhD and Angelique Zeringue, PhD from Mercy Health</p>	<p><b>Big Data at Geisinger Health System: Big Wins in a Short Time</b></p> <p>Mark Mossel, PMP from Geisinger Health System</p>

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11:40 – 12:30 pm	2 <sup>nd</sup> Floor Breezeway Strategy Studio 1/2/3 Great Room 1 A/B	Lunch Buffet Scholarship Lunch Lunch Seating – No Presentation Lunch Seating with <i>NRC Health “5 Ways Successful Health Systems Reinvent Customer Relationships” (Open to All Interested Attendees)</i>	
<b>General Session in Great Room 1 A/B</b>			
12:40 – 1:20 pm	HDAA Business Meeting for all Members HDAA Board Chairman - Bruce Douglas, Director, Data Analytics and Population Health Systems, Emory Healthcare, Inc.		
1:30 – 2:20 pm	Round Table Sessions in Various Locations   Attend Only the Session You Registered For Please		
2:20 – 2:35 pm	Transition Time to Poster Session & Break – Refreshments Available on 2 <sup>nd</sup> Floor Breezeway		
2:35 – 3:30 pm	Poster Session 1: Odd-Numbered Posters in 2 <sup>nd</sup> Floor Breezeway   Great Room 1 Prefunction Area		
Break Out Sessions	<b>Great Room 1 A/B</b>	<b>Studio 4/5</b>	<b>Great Room 2 A/B/C</b>
3:40 – 4:10 pm	<b>The Care Coordination and Data Analytics Conundrum</b>  Pearl Isawumi, MPH from Children's Minnesota	<b>Computerized Billing Augmented with Natural Language Processing</b>  Trey Kell, BS from the University of Texas MD Anderson Cancer Center	<b>Employee Perceptions of Data Governance in Healthcare</b>  Josh Stephens from Spectrum Health
4:20 – 4:50 pm	<b>Clinical Analytics: Opportunities and Applications</b>  Kristyn Simmons and Suzanne Spencer, MBA, MHA from Seattle Children's	<b>Patient Experience Transparency</b>  Leslie Kian, MBA/HCM, CPHIMS from MD Anderson and Andrew Ibbotson from NRC Health	<b>Enterprise Data Science: Building a Mature, Integrated Discipline</b>  Tristan Markwell from Providence St Joseph Health
5:00 – 5:30 pm	<b>Making Data Visible and Accessible to Drive Quality Improvement</b>  Ken Rudberg, MHA from Seattle Children's	<b>Workforce Transformation: A Key Component of an Enterprise Wide Analytics Strategy</b>  Chris Donovan from Cleveland Clinic and Sean O'Brian from SAS Institute, Inc	<b>Journey of Enterprise Dashboards</b>  Sharad Choudhary, MS, MBA and Thomas Perrone from University of Illinois at Chicago
6:30 – 9:30 pm	<b>HDAA 2018 Networking Reception</b> <b>Seattle Aquarium on the Waterfront – 1483 Alaskan Way, Seattle</b>  Transportation will be provided between the W Seattle and the Seattle Aquarium throughout the evening starting at 5:45pm across Seneca St and ending at 10:15pm near the Seattle Aquarium. We will have a cash bar and heavy hors d'oeuvres & dessert will be served!		

**Day 2: Wednesday October 10, 2018**

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TIME	ITINERARY		
Good Morning, Welcome to Day 2 of HDAA 2018!			
7:15 – 8:00 am	2 <sup>nd</sup> Floor Breezeway Studio 1/2/3 Great Room 1 A/B	Breakfast Buffet Breakfast – <i>No Presentation</i> Breakfast with SAS <i>“Delivering Insights in to Workflow to Drive the Next Best Action” (Open to All Interested Attendees)</i>	
<b>General Session in Great Room 1 A/B</b>			
8:00 – 8:15 am	2019 HDAA Conference Announcement with University of Michigan and Introductions		
8:15 – 9:10 am	<p><b>Keynote Address   Zafar Chaudry, MD, MS, MIS, MBA, Chief Information Officer, Seattle Children’s Delivering the Real Time Healthcare System at Seattle Children’s</b></p> <p>The Real-Time Health System is a transformative management and operating standard being adopted by healthcare providers where the delivery of healthcare is changing to a more aware and patient-centric system; this is based on situational awareness – or knowing where patients, clinicians and allied health professionals, as well as resources such as medical equipment, are at all times during the patient experience. The Real-Time Health System disrupts the classic delivery model by using real-time information and communications to be more proactive and less reactive by allowing pertinent information to reach clinicians as quickly as possible.</p>		
<b>Break Out Sessions</b>	<b>Great Room 1 A/B</b>	<b>Studio 4/5</b>	<b>Great Room 2 A/B/C</b>
9:20 – 9:50 am	<p><b>Predictive Analytics in the Intensive Care Unit</b></p> <p>Daksha Ranade, MPH, MBA and Mark Wainwright, MD, PhD from Seattle Children’s</p>	<p><b>Journey to Implementing an Integrated Cardiovascular Data Management and Analytics Strategy</b></p> <p>Shashi Vangala and Eleanor Huff, MSN from Baylor Scott &amp; White Health</p>	<p><b>A Grand Caboodle Journey</b></p> <p>Janet Bathurst, MS, MBA</p>
9:50-10:05 am	Break – Refreshments Available on 2 <sup>nd</sup> Floor   Breezeway		
<b>Break Out Sessions</b>	<b>Great Room 1 A/B</b>	<b>Studio 4/5</b>	<b>Great Room 2 A/B/C</b>
10:10 – 10:40 am	<p><b>A Scalable Architecture for Predictive Models in Healthcare</b></p> <p>Kevin Guy, BS and Jerry Sobieraj, MD from Boston Medical Center</p>	<p><b>From Complexity to Insight: Tableau at MSK</b></p> <p>Stu Gardoss and Shai Ahmed, MS from MSKCC</p>	<p><b>Analytics-Driven Personalized Healthcare</b></p> <p>Lonny Northrup from Intermountain Healthcare</p>
10:50 – 11:20 am	<p><b>Aligning Predictive Models to Population Health Management Efforts</b></p> <p>Craig Monsen from Atrius Health</p>	<p><b>HICOR IQ: Cancer Care Quality &amp; Cost</b></p> <p>Bret Dodson from Fred Hutchinson Cancer Research Center</p>	<p><b>Document Oriented Graphical Analysis and Prediction (DO-GAP)</b></p> <p>Mahanazuddin Syed, MS and Shorabuddin Syed, MS from University of Arkansas for Medical Sciences</p>

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11:30 – 12:20 pm	2 <sup>nd</sup> Floor Breezeway Studio 1/2/3 Great Room 1 A/B	Lunch Buffet Lunch Seating – No Presentation Lunch Seating with <i>Slalom “Cutting Through the AI/ML Hype” (Open to All Interested Attendees)</i>	
<b>General Session in Great Room 1 A/B</b>			
12:30 – 1:20 pm	Panel Discussion: Self-Service Analytic Tools Moderator: Daksha Ranade, MPH, MBA – Manager, Clinical Research Analytics, Seattle Children’s  Panelists: Catherine Merriman, MBA, CPA – Assistant Director, Cost Analytics, Cleveland Clinic Jeffrey Weaver, MBA – Director, Information Technology, Emory University Jennifer Phillips, MPH – Senior Data Analyst, Research Informatics, Seattle Children’s		
1:30 – 2:20 pm	Round Table Sessions in Various Locations   Attend Only the Session You Registered For Please		
2:20 – 2:35 pm	Transition Time to Poster Session & Break – Refreshments Available on 2 <sup>nd</sup> Floor Breezeway		
2:35 – 3:30 pm	Poster Session 2: Even-Numbered Posters in 2 <sup>nd</sup> Floor Breezeway   Great Room 1 Prefunction Area		
<b>Break Out Sessions</b>	<b>Great Room 1 A/B</b>	<b>Studio 4/5</b>	<b>Great Room 2 A/B/C</b>
3:40 – 4:10 pm	<b>Analytics Build Strategy: The Product Management Life-cycle</b>  Scott Wilde, BS, MBA from Mayo Clinic	<b>Healthcare Data Warehouse Testing Strategies and Automation</b>  Brad Ewald from Children's Hospital Colorado	<b>Developing an Advanced Analytics Program at an Academic Hospital: The Tribulations of Transformation</b>  Muhammad Mamdani, MPH, MA, PharmD from St Michael's Hospital
4:20 – 4:50 pm	<b>The DIY Researcher: Providing Self-serve Analytics from a Clinical Research Data Mart</b>  Noy Hawkins, MPH and Jeff Weaver, MBA from Emory University	<b>Enabling Data-driven Conversations about Supply Standardization in the OR</b>  Oskar Chomicki and Sarang Deshpande from Community Medical Centers	<b>How Do We Know the Change Is an Improvement?</b>  Charis Baz, MPH from Marin County (Calif) Dept of Health and Human Services
<b>Special Meetings</b>	<b>Studio 1/2/3</b>	<b>Studio 4/5</b>	<b>Strategy</b>
5:00 – 5:30 pm	Epic SIG Meeting	Data Governance SIG Meeting	2019 Conference Planning Committee Meeting
<b>No Organized Evening Event – Please feel free to use the Visit Seattle information located at the Information Table for ideas on tourist activities, places to eat, etc.</b>			

## Day 3: Thursday October 11, 2018

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Good Morning, Welcome to Day 3 of HDAA 2018!			
7:15 – 8:00 am	2 <sup>nd</sup> Floor Breezeway Studio 1/2/3 Great Room 1 A/B	Breakfast Buffet Breakfast – <i>No Presentation</i> Breakfast with <i>Tableau “Enabling the ‘Data Driven Healthcare Enterprise’ with Self-Service Visual Analytics”</i> (Open to All Interested Attendees)	
General Session in Great Room 1 A/B			
8:00 – 8:05 am	Welcome and Introductions		
8:05 – 9:00 am	<p><a href="#">Keynote Address   Wendy Sue Swanson, MD, MBE, FAAP, Chief of Digital Innovation, Seattle Children’s Peer-To-Peer, A Mommy Blog, &amp; Alexa: The Opportunity In Digital Innovations For Enhanced Experience</a></p> <p>Strong caregiver-patient relationships are built on communication and the new tech landscape offers outstanding, innovative opportunities for efficient, yet humanistic, exchange of information in the hospital environment. Drawing on her experiences as Chief of Digital Innovation for Seattle Children's Hospital, as well as her broader observations working online as a pediatrician, Dr. Swanson shows how technology can create efficient communication solutions while enhancing patient care and caretaker experience.</p>		
Break Out Sessions	Great Room 1 A/B	Studio 4/5	Great Room 2 A/B/C
9:10 – 9:40 am	<p><b>Predicting No Shows with CRISP-DM and R</b></p> <p>Matthew Ellis, MBA, CBIP from Lahey Health</p>	<p><b>Seattle Children’s Enterprise Analytics Operating Model: Fusing Business and Technology to Power Data Innovation</b></p> <p>Ryan Sousa from Seattle Children's</p>	<p><b>Enterprise Analytics Governance in a Large Integrated Delivery Network</b></p> <p>Beth Britt, PhD from UW Medicine</p>
9:50 – 10:20 am	<p><b>Is Patient Experience in Healthcare Transparent or Opaque?</b></p> <p>Leslie Kian, MBA/HCM, CPHIMS from MD Anderson Cancer Center</p>	<p><b>Establishing an Enhanced Research Data Warehouse with Bio-specimen and Disease Registries</b></p> <p>Ahmad Baghal, MD., Mahanazuddin Syed, MS and Shorabuddin Syed, MS from University of Arkansas for Medical Sciences</p>	<p><b>Mitigating Risk with Converging Platforms</b></p> <p>Nigel Hartell from Seattle Children's and Tom Raiser from DellEMC</p>
10:20 – 10:35 am	Break – Refreshments Available on 2 <sup>nd</sup> Floor   Breezeway		

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TIME	ITINERARY		
Break Out Session	Great Room 1 A/B	Studio 4/5	Great Room 2 A/B/C
10:40 – 11:10 am	<b>Influencing Provider Practice Behavior Through a Targeted Balanced Scorecard</b>  Benjamin Amoateng, MPH and Grant Lynde, MD, MBA from Emory Healthcare	<b>Oncoscape: An Online Analysis and Visualization Platform for Examining Linked Molecular and Clinical</b>  Michael Zager from Fred Hutchinson Cancer Research Center	<b>How Cleveland Clinic Transformed Revenue Cycle Analytics and Saved Millions</b>  Robert Gross, MBA from Cleveland Clinic
<b>General Session in Great Room 1 A/B</b>			
11:20 -12:00 pm	<b>Panel Discussion: Advanced Analytic Adoption – Operating Model</b> Moderator: Laurence Norton, Director, Enterprise Analytics, Seattle Children's  Panelists: Candice Crawford – Finance Director, Decision Support, University of Utah Health Care Julie Rhodes – BI Project Manager, BI and Advanced Analytics Division, Oregon Health & Science University Suzanne Spencer, MBA, MPH – Director, Clinical Analytics, Seattle Children's		
12:00 – 12:30 pm	<b>HDAA 2018 Closing Remarks</b> HDAA Board Chairman - Bruce Douglas, Director, Data Analytics and Population Health Systems, Emory Healthcare, Inc.		