



The Healthcare Analytics Summit 18

The most comprehensive, educational, and leading-edge forum for data-driven outcomes improvement.

Featured Speakers Include:

- **MARC RANDOLF**
Co-founder of Netflix. Marc will share the Netflix story
- **TOBY COSGROVE, MD**
Former Chief Executive Officer and President of Cleveland Clinic (2004-2017)
- **PENNY WHEELER, MD**
President and Chief Executive Officer of Allina Health
- **BRENT JAMES, MD**
Former Chief Quality Officer at Intermountain Healthcare
- **JILL HOGGARD GREEN, PhD, RN**
Chief Operating Officer – Mission Health and President – Mission Hospital
- **ROBERT WACHTER, MD**
Global Leader in Healthcare Safety, Quality, Policy, IT; Chair of the Department of Medicine, University of California, San Francisco

6 Reasons to Attend HAS[®] 18

1 - Industry Leading Keynote Speakers

We'll hear from Marc Randolph, co-founder of Netflix who will share how a scrappy Silicon Valley startup brought down Blockbuster and the lessons that can be applied to healthcare, and well-known healthcare visionaries such as Toby Cosgrove, MD, a former CEO and President of Cleveland Clinic (2004-2017) who performed more than 22,000 operations and holds 30 patents for medical innovations; Brent James MD, former Chief Quality Officer at Intermountain Healthcare, known internationally for his work in clinical quality improvement; and Robert Wachter, MD, global leader in healthcare safety, quality, policy, and author of "The Digital Doctor: Hope, Hype and Harm at the Dawn of Medicine's Computer Age." We'll also hear from C-level executives leading large healthcare organizations; we will have 12 keynote speakers total.

2 - 28 Breakout Sessions

We have the most comprehensive set of breakout sessions of any analytics summit. Our breakout sessions focus on detailed, practical "how to" learning examples covering these topics: machine learning, artificial intelligence, and predictive analytics; clinical outcomes analytics; machine learning marketplace—a face-to-face walkabout session; beyond clinical analytics; innovative population health outcomes; and analyst/technical sessions. And, we will give you a bound book with breakout summaries that help you remember the most important points.

3 - 24 Analytics Walkabouts

Back by popular demand, the Analytics Walkabout will feature 24 projects highlighting a variety of machine learning, clinical, financial, operational, and workflow analytics and outcomes improvement successes.

4 - Networking and Fun

We're introducing a new feature called "Braindate" where you can set up 1-on-1 time to network with others. Other networking opportunities include our circular table seating, fun runs and walks, "Dine on Us" downtown dinner, a networking lunch, and a new "Surf's Up" Beach evening fun activity.

5 - CME Accreditation for Clinicians

HAS 18 will again qualify as a continuing medical education (CME) activity. Last year's summit was awarded 26.25 AMA PRA Category 1 Credits,[™] and we expect a similar number to be approved this year.

6 - Analytics-driven, Hands-on Engagement for Teams and Individuals

Analytics will continue to flow through the three-day summit touching every aspect of the agenda. We'll continue to use real-time polling, Q&A, networking, prizes, and recognition. We'll use real-time data and analytics to guide and enhance the summit as a symbolic microcosm of how data can be used daily in healthcare to improve outcomes.

99.4%
OVERALL
SATISFACTION

Rave reviews from HAS 17 attendees

"It definitely exceeded my expectations. A lot of conferences I go to, you take a lot of information but it doesn't have a practical application. This is completely different because I feel like I have a lot of information I'm excited about and can apply to my situation."

99.7%
LIKELY TO
RECOMMEND
TO A FRIEND

99.4%
COMMITMENT
TO EDUCATE,
NOT SELL

September 11-13, 2018 at the Grand America Hotel in Salt Lake City
Register Online at hasummit.com



Health Catalyst University™

This year, we have two Health Catalyst University offerings: a two-part machine learning session for analysts and data architects and a session for team members wanting to improve their data-driven outcomes improvement skills.

Designed for Analysts, Data Architects, Data Scientist, and Improvement Teams

This year, the Health Catalyst University is offering two machine learning classes for analysts and data architects. In addition, there is a class designed specifically for team members who want to improve their data-driven outcomes skills of analysts to advance their skills in a hands-on environment. These courses are an additional charge, but are still affordable and packed with value. If time is an issue and the team can't stay for the entirety of HAS, these classes can be the only thing the team attends.

From Data to Insight: Targeted Skills Training for Every Layer

MACHINE LEARNING

Two days of what you need to get started with analysis in R and healthcare machine learning



MAKING DECISIONS WITH DATA

Learn to see things differently and use your organization's data to drive data- and people-informed decision making

Health Catalyst University

Monday, September 10 and Tuesday September 11

Select from these classes

A1 - MACHINE LEARNING PART 1: HEALTHCARE DATA ANALYSIS IN R

Monday, 12 pm - 5 pm

Audience: analysts, data architects, and data scientists

Ever wanted to participate in the machine learning conversation but weren't quite sure where to start? Need help going from theoretical conversations to boots-on-the-ground action? If you haven't learned data analysis in RStudio, then sign up for Part 1 Day 1 so you'll be ready for Day 2 of Machine Learning. If you already know RStudio, then sign up just for Day 2 of machine learning. Walk in ready to learn, and you'll leave knowing how to install packages in RStudio, tell a data story in a notebook, load data from common sources, profile the data, create visualizations, and do statistics. You'll leave ready for day 2 of machine learning where you'll pick a machine learning use case and learn how to deploy it.

A2 - MACHINE LEARNING PART 2: HEALTHCARE MACHINE LEARNING

Tuesday, 9 am - 5 pm

Audience: analysts, data architects, and data scientists

Machine learning for those who already know RStudio or attended Part 1. Pick a machine learning use case with a high ROI and learn how to prepare the data, develop a model, deploy the model into production, visualize the predictions, and check and retrain the model. You'll leave with the knowledge to deploy a model you've created and keep building your skills after you leave!

B - MAKING DECISIONS WITH DATA: DATA-DRIVEN IMPROVEMENT TEAMS

Tuesday, 9 am - 5 pm

Audience: Leaders and members of data-driven improvement teams

Every day we swim in an ocean of data and try to make sense of it with dashboards and reports. However, if we really get honest, how many of us can say that dashboards and reports have yielded sustained outcomes improvement? We can't—because data alone is insufficient to drive the changes required in this new era of healthcare. During this hands-on, full-day session, national experts will help you move beyond the "so what?" With a small instructor-to-student ratio, expect to be challenged and engaged. You'll learn to take on a new mindset and behaviors that, when coupled with data-driven improvement methods, result in meaningful outcomes improvements.

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