

\*\*\*\*\* SAVE THE DATE \*\*\*\*\*

Thursday, May 2, 2019: 1:00 – 8:00pm

## CONFERENCE OBJECTIVES

This conference connects healthcare researchers and practitioners to actively discuss relevant challenges in healthcare operations that impact patient-centeredness. This helps all of us develop innovative, practical and sustainable solutions that improve the operations of healthcare organizations. This conference provides a venue for discussion between those working and researching healthcare delivery issues to share what works, what doesn't and why, and which areas need greater attention. The conference is meant to complement the POMS annual meeting (May 3-6, 2019) as it gives participants a chance to learn from practitioners and researchers and allows time for brainstorming new research ideas and approaches to improving the effectiveness of healthcare systems.

## PANEL DISCUSSION: TRANSFORMING HEALTHCARE THROUGH INNOVATION AND ANALYTICS



**Corey Henderson, DrPH, MPA** is a Health Insurance Specialist within the Center for Medicare and Medicaid Innovation Center. Dr. Henderson's background intersects information technology, qualitative research, health policy, and public health. He has worked in the private and public sector on health policy and health equity issues for over 15 years. He has a Doctorate in Public Health and a Master's in Public Administration with a concentration in Health Policy. His research interests include health care policy, qualitative research, and human centered design.



**Shameet Luhar** is Co-Founder and CEO of Vheda Health. Vheda Health is dedicated to humanizing healthcare, through technology. Under Shameet's leadership, Vheda Health is partnering with the nation's leading Medicaid and Medicare health plans, covering more than 87 million lives across the United States. Vheda Health's industry leading mobile care management platform is providing savings by automating care plan compliance. Prior to Vheda Health, Shameet was at Resolution Health, a data analytics startup where he was responsible for developing the essential facets of multi-faceted care management programs touching more than 33 million insured lives.



**Kenneth Wood, DO** is a Professor of Medicine at the University of Maryland School of Medicine, Adjunct Professor in the Institute for Systems Research at the A. James Clark School of Engineering at the University of Maryland-College Park, the Associate Chief Medical Officer for the University of Maryland Medical System, the Director of the Maryland Critical Care Network, and the Chief Clinical Officer at the University of Maryland Medical Center. Prior to arriving at the University of Maryland, Dr. Wood was the Chief Medical Officer at the Geisinger Medical Center and the Director of the Geisinger Health System Center for Systems Re-engineering in Health Care.

## ROUNDTABLE DISCUSSIONS

Discussions led by practitioners and process improvement experts in breakout groups will be held. Discussion leader(s) present operational challenges they face, and some solutions they have implemented. Researchers provide insights from the literature and suggest potential research designs. To be considered, send a description of your proposed roundtable (maximum of one page) via email to a member of the CHOM conference committee by January 15, 2019.

### College of Healthcare Operations (of POMS) – Conference Organizers

David Dobrzykowski, Ph.D. (President) – [davidd@bgsu.edu](mailto:davidd@bgsu.edu), E. David Zepeda, Ph.D., (VP of Meetings) – [d.zepeda@northeastern.edu](mailto:d.zepeda@northeastern.edu),  
Nan Liu, Ph.D. (Secretary) – [nan.liu@bc.edu](mailto:nan.liu@bc.edu), Rema Padman, Ph.D. (VP of Outreach) – [rpadman@andrew.cmu.edu](mailto:rpadman@andrew.cmu.edu)

# SYNAPSE:

## Applied Healthcare Operations Management & Research Conference

Thursday, May 2, 2019: 1:00 – 8:00pm  
at

Washington Hilton, Washington D.C.  
Production & Operations Management  
Society Conference Hotel

Organized By  
College of Healthcare Operations  
Management (CHOM)

[www.poms.org](http://www.poms.org)



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RESEARCH IN PRACTICE PRESENTATIONS

Workload, Predictive Accuracy, and the Value of Algorithm-Enabled Process Innovation: The Case of Sepsis  
Idriz Adjerid; Mehmet U. S. Ayvaci; Özalp Özer

Timing it Right: Development and Implementation of a Discharge Decision Tool for Readmission Reduction  
Jonathan E. Helm, Pengy Shi, Julian Pan, Jivan Deglise-Hawkinson

Implementation of Best Practices: An Empirical Analysis of Stroke Treatment Process  
Brandon Lee; Lawrence Fredendall; Aleda Roth; Bernardo Quiroga; Mahmoud Rayes, MD; Shannon Sternberg, RN

KEYNOTE PRESENTATION: AHA VALUE INITIATIVE



Priya Bathija is VP of the Value Initiative at American Hospital Association (AHA). She will discuss the national context and the call for greater health care affordability. She will explain how new entrants to the health care field are disrupting the current care delivery system and their impact on affordability and access to health care, and will share her insights into potential solutions and innovations hospitals and health systems are embracing to decrease cost, improve quality and the patient experience (including new care delivery models and technologies).

SCHEDULE OF ACTIVITIES

CHOM Mini-conference Schedule 2019			
Start	End	Duration	Activity
12:00 PM	1:00 PM	1:00	Registration
1:00 PM	1:10 PM	0:10	Welcome and Introductions
1:10 PM	2:15 PM	1:05	Panel: Transforming Healthcare Through Innovation and Analytics
2:15 PM	2:30 PM	0:15	Break I
2:30 PM	2:35 PM	0:05	Introduce Roundtable leaders and topics
2:35 PM	3:00 PM	0:25	Roundtable Discussion I
3:00 PM	3:05 PM	0:05	Switch tables
3:05 PM	3:30 PM	0:25	Roundtable Discussion II
3:30 PM	3:45 PM	0:15	Break II
3:45 PM	4:30 PM	0:45	Research in Practice Presentations
4:30 PM	5:30 PM	1:00	Keynote: The AHA Value Initiative
5:30 PM	5:40 PM	0:10	CHOM Best Paper Competition Summary
5:40 PM	6:00 PM	0:20	Mentoring Session
6:00 PM	8:00 PM	2:00	Joint Networking Event / Evening Social with other Colleges - hours d'oeuvres & drinks

MORE INFORMATION COMING SOON

The detailed agenda including registration information will be available soon. Please contact the College of Healthcare Operations (of POMS) Conference Organizers for questions regarding the Synapse conference.

College of Healthcare Operations (of POMS) – Conference Organizers

David Dobrzykowski, Ph.D. (President) – [davidd@bgsu.edu](mailto:davidd@bgsu.edu), E. David Zepeda, Ph.D., (VP of Meetings) – [d.zepeda@northeastern.edu](mailto:d.zepeda@northeastern.edu), Nan Liu, Ph.D. (Secretary) – [nan.liu@bc.edu](mailto:nan.liu@bc.edu), Rema Padman, Ph.D. (VP of Outreach) – [rpadman@andrew.cmu.edu](mailto:rpadman@andrew.cmu.edu)

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