

POMS 2020 Practice Leaders Semi-Plenary Session
Friday, April 24, 2020, 9:45 AM – 11:15 AM
Practice Leaders Forum - 1

Venue: TBD

Session Title: POMS Practice Leaders 1

Moderators: Carrie Queenan (University of South Carolina) and Claire Senot (Tulane University)

Abstract: Speakers in this session will present various operational challenges, solutions and opportunities observed by practice leaders in healthcare. Their views open up research opportunities for OM researchers.

Speakers:

1. Motz Feinberg – Vice President Supply Chain Operations - Buy to Pay Shared Service, Kaiser Permanente
2. Stephen Newman – Executive Chairman & Chief Medical Officer, CentraForce Health
3. Deborah Wingler – Vice President & Health Research Lead, HKS

Motz Feinberg – Vice President Supply Chain Operations - Buy to Pay Shared Service, Kaiser Permanente



Motz is helping lead a supply chain transformation at Kaiser Permanente to improve operational efficiency and service quality for our members, clinicians, and employees. His role oversees, in partnership, supply chain operations in all regions. Additional national functional areas under his leadership include: Item Master, Demand Planning, Pharmacy purchasing and internal distribution, SOX compliance and transactional technology.

Motz is a supply chain executive with over 25 years of progressive experience with engineering, operations and global supply chains. He has held leadership roles with Fortune 500 companies such as Xerox, Univar, and Nestlé covering CPG/Distribution, Engineered Products and Defense logistics. He led supply chain transformations within large and mid-sized firms and enables systems and process integration opportunities through decision support excellence and team building.

Motz has a BSME from UCLA, an MBA from Cornell and executive leadership certification from Harvard University. He is Lean Six Sigma certified and regularly sponsors 4-5 student teams at KP. Motz holds three patents and numerous technology and supply chain publications and is passionate about continuous improvement and people development.

Stephen Newman – Executive Chairman & Chief Medical Officer, CentraForce Health



Stephen Newman, M.D. presently serves as the Executive Chairman and Chief Medical Officer of CentraForce Health, a company that seeks to harness the power attitudinal, behavioral, communications, engagement and socio-economic data to improve clinical and cost outcomes. Steve brings over 20 years of executive level healthcare management experience to CentraForce Health. In addition, his 15 years as a pediatric gastroenterologist provides a unique clinical perspective to the challenges payers face and how gaining insights into population health can make a positive difference in business and clinical outcomes.

In his previous role as COO for Tenet Healthcare Corporation from 2007 to 2012, Steve was responsible for operational oversight of Tenet’s acute care hospitals, as well as ambulatory surgery centers and diagnostic imaging centers. Steve also served as CEO of Tenet’s California operations, and SVP of operations for Tenet’s former Gulf States Region. Prior to joining Tenet, Steve served as president of Columbia/HCA’s Omega Division, a 14-hospital group in four states and senior vice president and chief medical officer at Touro Infirmary, a 350-bed medical center in New Orleans. Before becoming a hospital executive in 1990, Steve was a pediatric gastroenterologist, teaching and practicing medicine for 12 years. He began his medical career in Dayton, Ohio, as an associate professor of pediatrics and medicine at Wright State University School of Medicine, and as director of gastroenterology and nutrition support at the Children’s Medical Center.

Steve earned his bachelor’s degree from Rutgers University, his master’s degree in business administration from Tulane University (1992) and his medical degree from the University of Tennessee. He completed his internship, residency and fellowship at Emory University School of Medicine. In 2001, he completed the Advanced Management program at the Wharton School at the University of Pennsylvania.

Deborah Wingler – Vice President & Health Research Lead, HKS

Dr. Deborah Wingler’s research focuses on improving the patient and staff experience through research studies that utilize real-time data collection techniques to elicit insight into patient and staff physiological, psychological and neural responses to high stress healthcare environments. As Vice President and Health Research Lead for HKS, Deborah collaborates with research and design teams to develop and implement research initiatives that drive innovation and achieve meaningful and measurable impact across the healthcare practice globally.



Through her research, Deborah has had the opportunity to work with some of the most forward-thinking healthcare organizations, manufacturers, and design firms in the industry to support their respective research agendas. Both in practice and academia, her research has focused on the integration of research into the design process at varying scales, from the development of emerging models of care through multi-year capital projects, to the development of tools to support evidence-based design decisions, and the design of products and platforms to support the delivery of care. Deborah is well known as a passionate patient and family advocate for healthcare design, and also serves as a reviewer for peer-reviewed journals and industry competitions.

POMS 2020 Practice Leaders Semi-Plenary Session
Friday, April 24, 2020, 1.45 PM – 3.15 PM
Practice Leaders Forum - 2

Venue: TBD

Moderator(s): Carrie Queenan (University of South Carolina) and Claire Senot (Tulane University)

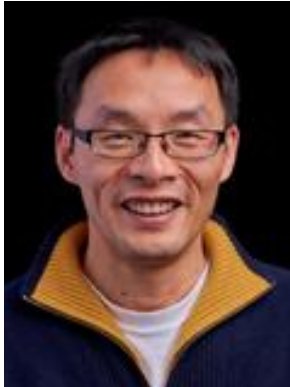
Session Title: POMS Practice Leaders 2

Abstract: Speakers in this session will present various operational challenges and solutions, and opportunities observed by practice leaders in high tech and manufacturing sectors. Their views open up research opportunities for OM researchers.

Speakers:

1. Maomao Chen – Principal Research Scientist, Senior Manager, Amazon.com
2. Hossein Jahandideh – Data Scientist, Google
3. John Wassick – Senior Supply Chain Technology Fellow, Dow Inc.

Maomao Chen – Principal Research Scientist, Senior Manager, Amazon.com



Dr. Maomao Chen currently is responsible for staffing across Amazon.com, that is over 500 thousands of associates from fulfillment centers, to Sort center, to Last Mile Delivery Stations across different countries. He is the Principal Research Scientist at Amazon.com, and has 14 years of experience with working in different departments at Amazon: Supply Chain, Customer Service and Global Delivery. Maomao has built and implemented the planning and optimization model to make decision on staffing, inventory and delivery network topology. The projects, including the widely-adopted Inventory Load Balance Controller, Optimal Regional Inventory placement, Labor Capacity Planning, etc., have saved the company over millions of dollars. Maomao hold two US patents.

Maomao has a Ph.D. in Supply Chain from University of Maryland, College Park, and MS in Applied Math from University of Science and Technology of China.

Hossein Jahandideh – Data Scientist, Google



Dr. Hossein Jahandideh is a data scientist in Google’s Operations Data Science team, which is responsible for forecasting, planning, and shaping the growth of Google’s technical infrastructure. Hossein’s specific contributions during his time at Google include defining and verifying a unified policy for planning the mix of machine types in data centers, redefining how lead-time randomness and forecast errors should be treated and interpreted in the technical infrastructure supply chain, and paving the way for the introduction of new data-center network technologies by evaluating and addressing risks and setting up an automated decision support system to drive the supply chain of the new product.

Hossein joined Google in August 2018, after graduating with a PhD in Decisions, Operations, and Technology Management from UCLA Anderson School of Management. During his PhD, Hossein specialized in multidimensional stochastic dynamic programming, applied to various problems such as price optimization for cloud services, multi-product campaign planning in food/drugs production, and managing the production chain of age-based products such as whiskey.

John Wassick – Senior Supply Chain Technology Fellow, Dow Inc.

Dr. John Wassick is the Sr. Integrated Supply Chain Technology Fellow in the Integrated Supply Chain Innovation Center at Dow Inc where he is primarily responsible for technical leadership across all the innovation domains in the center which include IOT/Interoperability, Analytics, Process Automation, and Digital Twin. He has leadership responsibility for external engagement and intellectual property strategy.



In his 40 years at Dow, John has extensive experience in all aspects of control and optimization of chemical processes, and he has worked in a wide variety of process technologies. John has also led the application of model-based techniques for supply chain optimization across Dow. During his career, he has served in technology leadership positions in Manufacturing and Engineering, Research and Development, and Integrated Supply chain. John is now leading Dow’s use of machine learning and artificial intelligence for supply chain operations. Early success of these technologies has led to two patent applications and major development projects in Dow.

John has strong ties to academic researchers, and he has numerous publications. He has been recognized twice by Computers & Chemical Engineering as the author of a most cited article and was a co-author for the 2014 Best Paper Award from the same journal. John received the 2014 Computing Practice Award from the Computing and Systems Technology Division of the AIChE. He was recognized in 2019 by the Board of Directors of the AIChE with the Lawrence B. Evans Award for lifetime achievement and outstanding chemical engineering contributions in the industrial practice of the profession through manufacturing, research and development, management, and business leadership practices.

John holds a BS from Wayne State University, and an MS and PhD from Michigan State University— all in electrical engineering.