

POMS 2017 Practice Leaders Semi-Plenary Session
Friday, May 5, 2017, 9:45 AM – 11:15 AM
Operational and Supply Chain Challenges and Opportunities-1

Venue: Auditorium

Moderator(s): Nicole DeHoratius (University of Chicago) and Mohan Sodhi (City, University of London)

Speakers:

1. Motz Feinberg – Executive Director, Supply Chain at Kaiser Permanente
2. Linda Whitaker – VP Science, Cognira
3. Edwin Keh – CEO, Hong Kong Research Institute of Textiles and Apparel

Session Title: Operational and Supply Chain Challenges and Opportunities from Practitioners' Perspective -1

Abstract This session presents various operational challenges, solutions and innovations observed by practice leaders in healthcare, retail and apparel industries respectively. Their views present research opportunities for OM researchers. Topics include best practices in procurement in healthcare, innovation in retail science, and innovations in textiles and apparel.

Motz Feinberg – Executive Director, Supply Chain at Kaiser Permanente

Motz is helping lead a supply chain transformation at Kaiser Permanente to improve operational efficiency and service quality for its members. He is a supply chain executive with over 20 years of progressive experience with engineering, operations and global supply chains. Motz has held leadership roles with Fortune 500 companies such as Kaiser Permanente, 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. Motz has a BSME from UCLA, an MBA from Cornell and is Lean Six Sigma certified. He holds three patents and numerous technology and supply chain publications, and is passionate about continuous improvement and people development.



Linda Whitaker – Vice President Science, Cognira

Dr. Linda Whitaker is Science Vice President at Cognira. Earlier, she was co-founder of Quantum Retail Technology, Inc. and served as its Chief Science Officer. Prior to co-founding Quantum, she spent ten years developing optimization and scientific solutions for complex retail problems in replenishment,

logistics, planning, promotion and consumer behavior at Retek, Inc. (now Oracle) and HNC Software.

Dr Whitaker has worked with many dozens of retailers across multiple verticals and geographies. She is a leading innovator and practitioner of retail science, with expertise ranging across traditional operations research, computational data science and artificial intelligence. She has a Ph.D. in operations research from Georgia Institute of Technology.



Edwin Keh – CEO, Hong Kong Research Institute of Textiles and Apparel

Edwin is the CEO of the Hong Kong Research Institute of Textiles and Apparel. He is also on Faculty at the Wharton School, University of Pennsylvania and The Hong Kong University of Science and Technology where he teaches supply chain operations.

Until April 2010 Edwin was the SVP COO of Wal-Mart Global Procurement. Prior to Wal-Mart Edwin managed a consulting group that has done work for companies on supply chain, manufacturing, and product design. The practice also did work for non-profit organizations and charities. Edwin co-founded the Consortium For Operational Excellence in Greater China (COER GC). The Consortium is sponsored by the Wharton School and Tsinghua University. Edwin had a career as senior executive with several US consumer goods and retail companies. He was the Managing Director of Payless Shoesource International, Donna Karan International, and Country Road Australia. He also worked for the United Nations High Commission for Refugees.



Edwin serves on multiple industry and educational boards. He advises several other social enterprises. He is the 2011 recipient of the Production and Operations Management Society's **Martin K. Starr Excellence in Production and Operations Management Practice Award**.

POMS 2016 Practice Leaders Semi-Plenary Session
Friday, May 5, 2017, 1.30 PM – 3.00 PM
Operational and Supply Chain Challenges and Opportunities-2

Venue: Auditorium

Moderator(s): Nicole DeHoratius (University of Chicago) and Mohan Sodhi (City, University of London)

Speakers:

1. Dino Petrarolo – Snr VP, Competitive Capabilities International (CCI) Inc.
2. Hirohisa Sakai – Executive Adviser, Toyota Motor Manufacturing, Inc.
3. Robert Wang – Principal, Supply Chain Optimization, Nestlé

Session Title: Operational and Supply Chain Challenges and Opportunities from Practitioners' Perspective -2

Abstract: This session presents a panel discussion on various operational challenges and opportunities by practice leaders from management consulting, energy, automotive, and the consumer-packaged goods industries respectively. Their discussion will offer research opportunities for OM researchers.

Dino Petrarolo -- VP (NRG) and SVP (CCI Inc.)

Dr Dino Petrarolo is a Senior Vice President of Competitive Capabilities International (CCI)* Inc., responsible for business development and strategy. He is also involved in the Renewable Energy sector as VP of NRG Renew Africa. Prior to his current roles, Dino worked in the Automotive and FMCG industries in business leadership and strategic development roles. In particular, Dino was Group Head: Manufacturing Development for SABMiller plc, responsible for Global manufacturing development and knowledge management related processes where he also led the development of the SABMiller Way in Manufacturing now applied at all SABMiller operations worldwide.



Dino obtained both his MSc and PhD Degrees in Industrial Engineering from the University of the Witwatersrand (Johannesburg). He is registered as a Professional Engineer in South Africa, as well as a Chartered Engineer in the UK. In 2008, Dino received the international **Martin K. Starr Excellence in Production and Operations Management Practice Award** for recognition of major contributions to the field of Production and Operations Management (POM).

His experiences include the development and implementation of Business and Operational Strategies, World Class Manufacturing (WCM), Supply Chain Development related change and improvement initiatives, as well as hands on experience in operational management.

Hirohisa Sakai – Toyota

Hirohisa Sakai is Executive Adviser at Toyota Motor Manufacturing, Inc., San Antonio, TX. He has written extensively on the development of *New JIT* and *Advanced Toyota Production System*, that has also entailed the development of 'V-MICS VM' (Virtual- Maintenance Innovated Computer System- utilizing Visual Manual).

Robert Wang – Nestlé

Robert Wang is Principal, Supply Chain Optimization and erstwhile Senior Business Analyst in the Decision Support Group of Nestle USA, located in Glendale, CA. He has led various optimization projects in Supply Chain Network, Master Production Scheduling, Private Fleet, and Inventory Development.



Dr Wang received his Ph.D. in Management Science from UCLA Anderson in 1995, and, prior to Nestlé, he worked as Senior Consultant at Ernst & Young LLP and as Manager at Deloitte & Touche LLP.