While many new innovations are surfacing to deliver care, support patient empowerment, convenience outside the hospital walls, these innovations have to be successfully adopted and assimilated into a complex health care system if continuity of care and reduced cost are the desired health care goals. Health care providers have to become service driven and co-create value with patients and family members for competitive differentiation, especially as patient satisfaction and bundled payments for episodes of care are becoming important performance metrics. The health care leadership has to align their internal organizational structure and strategy with intermediaries who are acting to mediate the relationship between hospitals and external care providers, all leveraging advancing technologies. Further, big data and sensor technologies are creating new innovations and challenges for these transformations.

This workshop presents three exciting panels from recognized hospital leaders and academics. Panels will discuss how patient care is being transformed in a hospital, prior to admission at home and at urgent care centers, and post discharge at nursing homes and pain management clinics. We will also address big data and sensor related innovations.

Panel 1: Digital Leadership inside a Hospital

Moderated by: Mr. Jack Weiner, CEO and President, St Joseph Mercy Oakland

Mr. Jack Weiner  
CEO and President, St Joseph Mercy Oakland

Dr. Fabian Fregoli  
CMIO, St Joseph Mercy Oakland

Dr. Bassam Kadry  
Stanford Medical School

Mr. Joe Zuchora  
Improvement Path Systems

Topics: Cultural Transformation, Patient Room Care Transformation, Operation Analytics through Wise OR, Dynamic Monitoring of OR

Panel 2: Digital Leadership outside a Hospital

Moderated by: Dr. Mohan Tanniru, Oakland University, Rochester, Michigan

Dr. Ramu Kannan  
CIO, CityMD, New York

Dr. Sameer Kazziha  
Cardiologist, Crittenton Hospital

Dr. Bennet Davis  
Integrative Pain Center of Arizona

Mr. John Zervos  
Henry Ford Health Systems

Topics: Role of Urgent Cares as Health Care Extenders, Continuity Care through Health Care Intermediaries, Community Health Innovator Program, Intervention in Nursing Home Care

Panel 3: Big Data in Healthcare: Internet of Things, Visualization and Medical Intelligence

Moderated by: Mr. Akshay Pottathil, San Diego State University (SDSU)

Mr. Akshay Pottathil, Dr. André Skupin, Dr. Douglas Stow, SDSU

Topics: ABC's of Medical Intelligence, Big Data in Healthcare, Remote Sensing