2018 SPRING INDUSTRY ADVISORY BOARD MEETING RECAP
April 12 - 13, 2018 | Houston, Texas

Notes from the Meeting

The Center for Health Organization Transformation’s (CHOT) 2018 Spring Industry Advisory Board (IAB) Meeting was hosted by Texas A&M University at CityCentre’s Red Oak Ballroom in Houston, Texas. In total, there were over 60 individuals in attendance, including 16 IAB members and 6 potential IAB members.

At the beginning of the meeting, CHOT introduced Dr. Thomas Ferris as the Center’s new Co-Director. Dr. Ferris is an Associate Professor of Industrial & Systems Engineering at Texas A&M University, with a courtesy joint appointment in Environmental and Occupational Health at the Texas A&M Health Science Center. Dr. Ferris is very excited to join CHOT as Co-Director and shared his vision for the Center at the meeting.

Over 1.5 days, a total of 13 research project proposals were presented (see: 2018–2019 Research Project Proposals) for the research themes that resulted from CHOT’s 2017 Fall IAB Meeting: population health, care coordination, analytics and innovative technologies, patient experience, and access to care. After each presentation, IAB members were given time to provide feedback via the NSF LIFE Form. Following project proposal presentations for each research theme, there were 15-minute question and answer sessions where IAB members, guests, faculty, and students were able to discuss the proposals’ research aims and approaches.

Following the meeting, site directors and PI’s worked to refine the research project proposals based on industry feedback from the meeting as well as from the NSF LIFE Forms completed by IAB members during the meeting. IAB members were then asked to rank their top seven research project proposals of the 13 presented at the meeting.
2018 - 2019 Research Projects

After voting, the Industry Advisory Board selected these 12 projects for this research cycle.

- Comprehensive Analysis on Impact of Social Determinants to Improve Care Across Populations
- Participating in a Community Health Improvement Network
- The Effectiveness of Substance Abuse Treatment Services in Combating Opioid Crisis
- Measuring Patient Experience and the Effects of Community Factors on Value-based Reimbursement across the Continuum of Care
- Developing a Risk Prediction Model for Hospital Acquired Clostridium Difficile Infection
- HIE Project for Chronic Disease and Workflow Management
- Leveraging technology to enhance communication in healthcare
- Data-driven analytics and machine learning for improving healthcare outcomes
- Care Coordination Activities for Individuals with Spinal Cord Injury
- Embedding Routine, Informal Family Caregiver Assessment of Delirium Superimposed on Dementia into Acute Care
- Telemedicine in Primary Care and in the Management of Chronic Conditions: Exploring Patient & Provider Perspectives
- Ask Me 3®: A Home Health Intervention to Address Health Literacy Barriers, Increase Patient Engagement, and Improve Patient Experience and Outcomes

Upcoming IAB Meeting: Fall 2018

CHOT’s 2018 Fall IAB Meeting will be hosted by the Georgia Institute of Technology. The meeting will be held at a MITRE facility in McLean, Virginia on October 11th & 12th, 2018.

More information about the meeting will be posted on the CHOT website (chotnsf.org) as it become available.