Notes from the Meeting

The spring’s Center for Health Organization Transformation’s (CHOT) Industry Advisory Board (IAB) meeting was hosted by Florida Atlantic University in Boca Raton, FL. In total, there were over 60 people in attendance, including 17 IAB members, and 5 potential IAB members.

Over the 1.5 days, a total of 14 research proposals were presented (see: 2107 - 2018 Research Project Proposals). For the first time ever, all 14 proposals were collaborative in nature with several researchers from different CHOT university sites presenting proposals that involved multiple IAB members.

After each proposal presentation, IAB members were given a few minutes to provide feedback via the NSF Level of Interest and Feedback Evaluation (LIFE) Form. Following each research theme of presentations, the IAB Chair, Mr. James Gigliotti, opened up the session for a question and answer session where IAB members and others discussed the proposals’ research aims and approaches.

Following the meeting, site directors and PIs worked to refine the proposals based on industry feedback from the meeting as well and the NSF’s LIFE forms that were completed by IAB members during the Spring meeting. Following the meeting, IAB members were asked to rank their top 7 project proposals of the 14 presented. Over 1.25 million dollars from membership funds will be used to support the 2017-2018 research cycle.
2017 Spring IAB Meeting Recap

2017-2018 Research Project Proposals

- Patient Engagement and Hospital Readmissions: The Role of Health Literacy
- Impact of Direct-to-Consumer Telemedicine on Health Care Costs
- Telehealth and Remote Patient Monitoring Systems to Improve Access & Promote Active Patient Engagement in Rural Communities
- Development of a Middleware Framework for Medical Device Integration for Telemedicine
- Data-Driven Predictive Analytics to Improve Diagnosis, Treatment, Care Coordination and Resource Utilization
- Machine Learning for Evidence-based Practice, Resource Allocation and Risk Prediction
- Effects of Care Coordination on the Improvement of Quality Care
- Effects of Community Care Coordination on Hospital Quality Metrics
- Effects of Care Coordination on Care Transitions
- Care Coordination Facilitated by Health Care Technologies and Analytics
- Integration of Population Health Data and Digital Assistants to Reduce Readmission Risks
- Gamification and its Impact on the Population Health Management of Chronic Conditions
- Identifying and Managing Behavioral Issues in Adolescents using Virtual and Augmented Reality Simulations
- Improving Employee and Patient Health through Population Data Mining

2017 Fall IAB Meeting Dates & CHOT University Site Selected

The CHOT 2017 Fall IAB Meeting will be hosted by University of Alabama at Birmingham. It will take place in Birmingham, AL on Oct. 24 & 25, 2017.

More information and registration will be posted on the CHOT website (chotnsf.org) as it becomes available.