Notes from the Meeting

There was a great turn out at the NSF CHOT Industry Advisory Board (IAB) Meeting with over 45 IAB members, potential IAB members, faculty, graduate/undergraduate students, and guests present. This year’s fall meeting took place in Seattle, WA on October 17 & 18 and was hosted by the University of Washington.

This year we welcomed our new university site director, Dr. Hui Yang from the University of Pennsylvania who is an associate professor from the department of industrial and mechanical engineering. Dr. Yang along with our IAB members, guests, and researchers delved into our industry driven research discussions for the 2020-2021 research cycle. From these discussions we identified and developed key research interests and opportunities which were then condensed into five main research themes by the IAB and CHOT Site Directors.

2020 – 2021 Research Themes

- Telehealth
- Patient Engagement
- Policy Integration
- Behavioral Health
- Technology Integration

From these discussions, we were able to further identify and develop key research interests and opportunities in the second request for proposal (RFP) session.

Student Poster Competition

Additionally, the annual Student Research Poster Competition where graduate students presented research findings on on-going and completed CHOT projects was highlighted by current and potential IAB members. There were 15 student research posters presented in total. First place was awarded to Kelsey White & Zoe Resmoto from the University of Louisville for their poster on Exploring the Linkage between Social Connection & the Social Determinants of Health.
Poster Presentation Titles

- Improving MR Workflows and Efficiencies
- Diabetes Medication Adherence among Medicaid Enrolle by Observing Copayment and No Copayment - Report
- Cultural Wellbeing, Inclusion and Innovation Capacity in the "Careforce"
- HopeBox Health: Cultural Innovation for Population Health Improvement
- Developing Culturally-responsive Innovation in Obesity Prevention Utilizing Technology and the Arts
- Professional Chaplaincy Certification
- Surgical Intensive Care Unit Surgeon Workflow Modeling and Optimization
- Prediction and Intervention Models for Combating the Opioid Crisis
- Data-enabled Predictive Modeling and Intervention Optimization of Breast Cancer
- Effective Genetic Testing Authorization and Coordination for Improved Patient Care

2019 FALL IAB MEETING RECAP

- Health Databanks and Information Systems
- Privacy-preserving Data Analytics for Smart and Interconnected Health Systems
- Exploring the Linkage between Social Connection & the Social Determinants of Health

Upcoming IAB Meeting: Spring 2020

CHOT’s 2020 Spring IAB Meeting will be hosted by the University of Louisville. The meeting will be held **Louisville, KY on April 2nd & 3rd, 2020**.

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