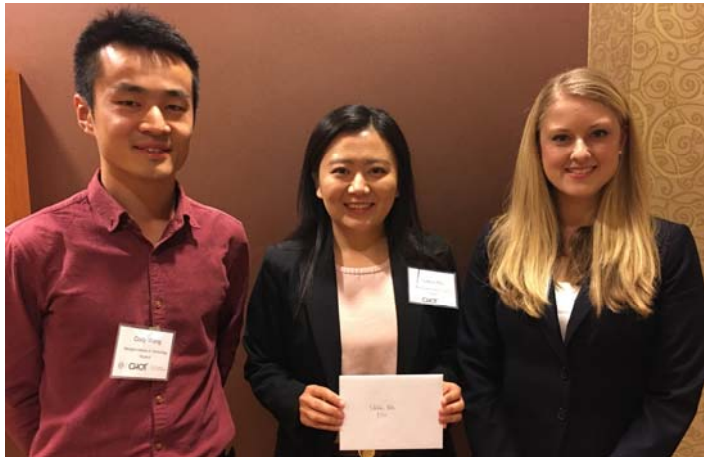


CHOT 2016 Fall Industry Advisory Board Meeting Recap

October 25-26 | Hershey, PA



Notes from the Meeting

Exceptional high attendance was reached at the Fall 2016 NSF Center for Health Organization Transformation (CHOT) Industry Advisory Board (IAB) Meeting with over 90 IAB members, potential IAB members, faculty, and graduate/undergraduate students present. This year's fall meeting took place in Hershey, PA on October 25 & 26 and was co-hosted by Pennsylvania State University and the Penn State Milton S. Hershey Medical Center.

This year, IAB members identified eight overlapping areas of research during an open discussion of current issues and research interests within their industries. These areas of research identified will lead to collaborative multi-site and multi-industry research projects for the 2017-2018 research cycle. These overlapping areas of research were further condensed to four research themes by the CHOT Site Directors into the following:

- Care Coordination
- Access to Care

- Analytics and Innovative Technologies
- Population Health

Site Directors will discuss potential research aims with each of their IAB members and will work together to develop proposals for the 2017 Spring Meeting.

In addition to this, the annual Research Poster Competition where graduate students presented their research findings on completed research projects was well-received by current and potential IAB members. In total there were 13 research posters presented. First place went to Melissa Cyr with her poster on Analysis and Reduction of Practice Variation. Second place was awarded to Cody Wang and Xin Wei, poster title: Machine Learning: Multi-site Evidence-based Best Practice Discovery. Third place was awarded to LinLin Ma, poster title: Constructing a Risk Factor Visualization and Area-based Risk Index for Heart Failure.

2016 Fall IAB Meeting Recap



Upcoming IAB Meeting: Spring 2017

The next NSF Center for Health Organization Transformation (CHOT) Industry Advisory Board (IAB) semi-annual meeting will be held in Boca Raton, FL at the Florida Atlantic University campus on March 30 & 31, 2017. More details will be announced as soon as they are available.

If you have any suggestions for future Center meetings or communications, please contact CHOT's Managing Director, Dr. Lesley Tomaszewski, lesleyt@tamu.edu or 979.436.9461.

Poster Presentation Titles

- Robust and Adaptive Optimal Healthcare Staff Scheduling
- Challenges in Telemedicine – A systematic Review and Engagement with Rural Communities
- Translating UBRICA's vision for Kenya to evidence-based strategy for health and human development
- Technology Trends and Smart Interventions to Mitigating Patient Risk at Critical Transitions for Total Joint Arthroplasty (TJA)
- Improving Health Promotions: Leveraging Statistical Learning and Electronic Medical Records for Healthcare Market Segmentation
- Precision Medicine – Personalized Drug-effect treatment
- Machine Learning: Multi-Site Evidence-Based Best Practice Discovery
- Role of Disparities in 30-day Hospital Readmissions Rates
- Integrating Health Information Exchange into Hospital Re-admission Strategy: A Profile of Successful Utilizers
- Analysis and Reduction of Practice Variation
- Constructing a Risk Factor Visualization and Area-based Risk Index for Heart Failure
- Investigating the Impacts of a Patient's Social Network in Achieving Gamification
- Solutions in Personalized Wellness Management
- Reducing Readmission After Hip Surgery Using Statistical Process Control and Smart Home Care
- Building a Culture of Great Customer Service Project

