Notes from the Meeting

CHOT’s Industry Advisory Board (IAB) held its annual meeting in Atlanta, GA on the campus of Georgia Tech. The meeting broke all previous attendance records for total attendance and industry member attendance. The event was attended by over 80 industry members, faculty, and graduate students. Fourteen IAB members represented thirteen CHOT member organizations (there are currently eighteen in total).

Over the 1.5 days, a total of 26 research proposals were presented. One new component of the meeting format was the four-minute presentation for research proposals from one site (22 in total) and six-minute presentations for collaborative research proposals (4 in total). After each presentation, 2 minutes of time was set for IAB members to logon and complete a LIFE Form. Once all the presentations within a cluster were presented, the IAB chair opened up the session to a 15 minute question and answer session where IAB members could ask questions of the presentations within that cluster. The new format allowed for more meaningful feedback for project proposals while still keeping the meeting duration to just under 1.5 days. After the meeting, the IAB members voted for their top thirteen projects. In total, twenty-one of the twenty-six projects presented will move forward during this research year (see: CHOT 2015-2016 Research Projects).

One university seeking to join CHOT as academic partner also made presentations to the IAB, Florida Atlantic University (FAU), represented by Dr. Ankur Agarwal, Dr. Ravi Behara, and Dr. Gulcin Gumus. The IAB approved moving forward with FAU as a CHOT academic partner with a request for more information regarding their research ties with the medical/healthcare departments at FAU.
The next IAB Meeting will be hosted by Northeastern University and will take place in Boston, MA on October 8 & 9, 2015.

Check the Center’s website, chotnsf.org, for more details in the coming weeks.

**CHOT 2015-2016 Research Projects**

- Identifying and Utilizing Inexpensive Technologies to Manage Patient Populations
- Robust healthcare staff scheduling
- Challenges in telemedicine – a systematic review and engagement with rural communities
- Understanding Group Practice Trends in 2015 and into the Future
- Modeling ACOs as macro systems of care
- Patient Flow in Children’s Hospitals: Research-Informed Strategies to Influence Discharge Time and Capacity
- Translating UBRICA’s Vision for Kenya to Evidence-based Strategy and Funding
- Hospital acquired conditions - systematic and adaptive approach
- Technology Trends and Smart Interventions to Mitigating Patient Risk at Critical Transitions for Total Joint Arthroplasty (TJA)
- Improving Health Promotion: Leveraging Statistical Learning and Electronic Medical Records for Healthcare Market Segmentation
- Understanding the “White Space” of Where Patients Go After They Leave the Hospital
- User Perception and Use of Technology and the Association of Technology with Hospital Readmissions and ER Visits in Home Health Care
- Healthcare system Optimization: advancing delivery timeliness, quality and effectiveness
- Personalized Medicine
- Social Network Analysis: Examining Interactions Among Providers at the Network Level
- Improvements to Root Cause Analysis of Patient Safety Events
- Examining How Lean Six Sigma Processes Reduce Hospital-Acquired Conditions
- Analysis and Reduction of Practice Variation
- Assessment of a Telehealth Device in Promoting Heart Failure Patient Engagement and Self-Care in Rural Areas
- 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