NSF Center for Health Organization Transformation

Leadership

Bita Kash, PhD, MBA, FACHE
Center Director

Thomas Ferris, PhD
Center Co-Director

Lauren Irlinger, MHA
Center Managing Director

Mission and Focus

The NSF Center for Health Organization Transformation (CHOT), is an industry-university cooperative research center (I/UCRC) funded by the National Science Foundation (NSF) and health organizations to conduct research supporting major management, clinical, and information technology innovations in healthcare.

CHOT’s mission is to advance the knowledge and practice of transformational strategies in evidence-based management and clinical practice. CHOT researchers work alongside the Industry Advisory Board (IAB) to conduct research that supports the implementation of evidence-based transformational strategies.

Our research model relies on the knowledge and experience of healthcare and industry leaders to guide academic research. This cooperative model ensures that the research is both meaningful and applicable to the healthcare industry and provides immediate decision support as illustrated in the Industry/University Cooperative Research Center (I/UCRC) flow chart below.

Center Research Foci

- Analytics and Innovative Technology
- Population Health
- Care Coordination
- Access to Care

Projects 2017-2018

- Patient Engagement and Hospital Readmissions: The Role of Health Literacy
- Impact of Direct-to-Consumer Telemedicine on Downstream Health Care Utilization and Costs
- Telehealth and Remote Patient Monitoring Systems to Improve Access and Promote Engagement
- Development of a Middleware Framework for Medical Device Integration for Telemedicine
- Effects of Care Coordination on the Improvement of Quality of Care
- Effects of Care Coordination on Care Transitions

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