BHI & BSN 2018

4-7, March 2018   Treasure Island Hotel & Casino, Las Vegas, Nevada – USA

Workshop/Tutorial title:	**Agile Clinical Decision Support Development and Implementation**
Organizers	**Vaishnavi Kannan, MS** **DuWayne Willett, MD, MS** **Mujeeb Basit, MD, MMSc** **University of Texas Southwestern Medical Center** **Dallas, Texas**
Short description	Designing effective Clinical Decision Support (CDS) tools in an Electronic Health Record proves challenging, due to complex real-world scenarios and evolving requirements. Adaptive agile methods can thus benefit CDS projects. Several agile techniques found especially useful will be taught and practiced in this interactive session.
Contents	• **Overview of Clinical Decision Support (CDS)** • **Agile Requirements for CDS: User Stories** • **Agile Model-Driven Development for CDS** • **Test-Driven Development of CDS Tools** • **CDS Monitoring for Rapid-Cycle Adaptation**
CVs of the organizers	Vaishnavi Kannan is a clinical informatics specialist, applying agile methods to develop advanced clinical decision support tools and EHR-based registries. DuWayne Willett is Chief Medical Informatics Officer, and Mujeeb Basit Associate Chief Medical Informatics Officer, and co-lead CDS initiatives at UT Southwestern.