Thursday, May 28, 2015

9:00am HCIL Symposium: Introduction and Plenary Talks 1st floor

11:00am Workshop: Morning Session Room 3120

14 Strategies for Sharpening Analytic Focus
Fan Du¹, Ben Shneiderman¹, Catherine Plaisant¹, Sana Malik¹, Adam Perer²
¹HCIL, University of Maryland; ²IBM T.J. Watson Research Center

Application of EventFlow to Model the Complexity and Continuity of Antipsychotic Use Among Youth
Susan dos Reis¹, Wendy Carmelo Castillo¹, James Gardner¹, Ming-Hui Tai¹,²
¹University of Maryland School of Pharmacy; ²Pharmetrics

Management of Co-Morbid Conditions Among Patients Diagnosed with Incident Prostate Cancer
Eberechukwu Onukwugha: University of Maryland School of Pharmacy

12:30pm Lunch Break 1st floor

1:15pm Workshop: Afternoon Session I Room 3120

Understanding Temporal Patterns in Hypertensive Drug Therapy
Margret Bjarnadottir¹, Sana Malik², Catherine Plaisant², Eberechukwu Onukwugha³
¹Robert H. Smith School of Business, University of Maryland; ²HCIL, University of Maryland; ³University of Maryland School of Pharmacy

Exploring the Effects of mild Traumatic Brain Injuries using Temporal Events
Filip Dabek, Jesus J Caban
National Intrepid Center of Excellence, Walter Reed National Military Medical Center

High-Volume Hypothesis Testing: Systematic Exploration of Event Sequence Comparisons
Sana Malik¹, Catherine Plaisant¹, Margret Bjarnadottir², Eberechukwu Onukwugha³, Ben Shneiderman¹
¹HCIL, University of Maryland; ²Robert H. Smith School of Business, University of Maryland; ³University of Maryland School of Pharmacy

Learning Analytics with EventFlow and CoCo: Exploring Course Enrollment Pathways to Inform Curriculum Planning
Leah P. Macfadyen: Faculty of Arts, University of British Columbia

3:00pm Snack Break 1st floor

3:20pm Workshop: Afternoon Session II Room 3120

Analysis of Activity Logs: Using Visualization to Explain Results of Anomaly Detection
Fan Du, Catherine Plaisant, Ben Shneiderman: HCIL, University of Maryland

(sl)queries: Visual Regular Expressions for Querying and Exploring Event Sequences
Emanuel Zgraggen¹,², Steven M. Drucker¹, Danyel Fisher¹, Robert DeLine¹
¹Microsoft Research; ²Brown University

Simplified Overviews for Temporal Event Sequences: Designs for Novice and Expert Analysts
Matthew Louis Mauriello, Ben Shneiderman, Fan Du, Sana Malik, Catherine Plaisant
HCIL, University of Maryland

4:45pm HCIL Symposium: Reception, Demos and Posters 1st floor