ITCH 2017 Paper Presentation Schedule

Friday 10:15 - 12:15

HUMAN COMPUTER INTERACTION

“IT for Bending the Healthcare Cost Curve: The High Needs, High Cost Approach”
Presenter: Douglas Morrison

“An Enterprise Architecture Perspective to Electronic Health Record Care Governance”
Presenter: Bogdan Motoc

“Adoption of Electronic Health Record System in Community-based Physiotherapy Clinics: A Pilot Case Study”
Presenter: Alan Yung

“The Need for Electronic Health Records in Long-term Care”
Presenter: Sukirtha Tharmalingam

Friday 10:15 - 12:15

USABILITY

“Low-Cost Rapid Usability Testing: Its Application in both Product Development and System Implementation”
Presenter: Andre Kushniruk

“Separate or Together? Identifying Handover Data Elements for Teams by Service and Profession”
Presenter: Jordan Andersen

“AIM - Agile Instrumented Monitoring for Improving User Experience of Participation in HealthIT Development”
Presenter: Janne Pitkänen

“End-Users’ Voice in EHR Selection: Development of a Usability Questionnaire for Demonstrations in Procurement (DPUQ)”
Presenter: Johanna Kaipio

Friday 10:15 - 12:15

ELECTRONIC HEALTH RECORDS

“Interface Usability Across and Within EHR Vendors and Medical Settings: The Often Unexamined Need for Interface Similarities”
Presenter: Ross Koppel

“Usability and eHealth Literacy Evaluation of a Mobile Health Application Prototype to Track Diagnostic Imaging Examinations”
Presenter: Janessa Griffith

“Isolating the Effects of a Mobile Phone on the Usability and Safety of eHealth Software Applications”
Presenter: Elizabeth Borycki

“Designing Novel Health ICTs to Support Work, Not Generate It: Five Principles”
Presenter: David Peddie
Friday 1:15 - 2:45

**PATIENT CENTRED**

“Patient-Centred Design of Healthcare Services: Meaningful Events as Basis for Patient Experiences of Families”
Presenter: Johanna Kaipio

“Translating Behavior Change Techniques to New Delivery Mediums”
Presenter: Marcy Antonio

“Diabetes mHealth Apps: Designing for Greater Uptake”
Presenter: Karim Keshavjee

Friday 1:15 - 2:45

**SOCIOTECHNICAL**

“Complex Clinical Communication Practices: How Do Information Receivers Assimilate and Act Upon Information for Patient Care?”
Presenter: Paul Turner

“The Evolving Role of Medical Scribe: Variation and Implications for Organizational Effectiveness and Safety”
Presenter: Deborah Woodcock

“Collaborators and Communication Channels in Eight Patient-centered Medical Homes”
Presenter: Dian Chase

Friday 1:15 - 2:45

**STANDARDS, TERMINOLOGIES AND ONTOLOGIES**

“Integration of Health Information Systems Using HL7 - A Case Study”
Presenter: Alex Kuo

“Towards Data Value-level Metadata for Clinical Studies”
Presenter: Meredith Zozus

“Infrastructure and Capacity Building for Semantic Interoperability in Healthcare in the Netherlands”
Presenter: Ronald Cornet

Friday 3:00 - 4:45

**MOBILE TECHNOLOGIES AND TELEHEALTH**

“InfoSAGE: Use of Online Technologies for Communication and Elder Care”
Presenter: Yuri Quintana

“How to Evaluate Mobile Health Applications: A Scoping Review”
Presenter: Pasquale Fiore

“Pokémon Go: Ubiquitous Computing Delivering Better Health or Co-incidental Health Benefits from Technology Use? A Participatory Observational Study”
Presenter: Paul Turner
Friday 3:00 - 4:45 (con’t)

MOBILE TECHNOLOGIES AND TELEHEALTH

“Thought Spot: Co-creating Mental Health Solutions with Post-secondary Students”
Presenter: David Wiljer

“Building Research Capacity: Results of a Feasibility Study using a Novel mHealth Epidemiological Data Collection System within a Gestational Diabetes Population”
Presenter: Allen McLean

Friday 3:00 - 4:45

CONSUMER INFORMATICS

“Consumer Medication Information: Similarities and Differences Between Three Canadian Pharmacies”
Presenter: Helen Monkman

“Enabling Adolescent Electronic Access to Personal Health Information”
Presenter: Cassandra Frazer

“An Engagement Model for Medication Management: From Prescription to Description and Conscription”
Presenter: Simon Diemert

“Design and Development of a Web-based Self-monitoring System to Support Wellness Coaching”
Presenter: Reza Zarei

Friday 3:00 - 4:45

SYSTEM SAFETY AND QUALITY ASSURANCE

“Towards a Framework for Managing Risk Associated with Technology-induced Error”
Presenter: Elizabeth Borycki

“Community Paramedicine Initiative: Transforming Paramedicine In BC”
Presenter: Colton Calderone

“Your Health Care May Kill You: Medical Errors”
Presenter: Kathleen Abrahamson

“Designing a Surveillance System in Canada to Detect Adverse Interactions Between Traditional Chinese Medicine and Western Medicine: Issues and Considerations”
Presenter: Jingfei Zhang

“Technology-Induced Errors and Adverse Event Reporting in an Organizational Learning Perspective”
Presenter: Line Vinther
Saturday 10:15 - 12:15

PERSONAL HEALTH RECORDS AND PATIENT PORTALS

“Use and Maturity of Electronic Patient Portals”
Presenter: Simon Hagens

“The role of Personal Health Record Systems in Chronic Disease Management”
Presenter: Reshma Prashad

“Designing Personal Health Record Technology for Shared Decision Making”
Presenter: Selena Davis

“Deriving a Set of Privacy Specific Heuristics for the Assessment of PHRs (Personal Health Records)”
Presenter: Riccardo Furano

Saturday 10:15 - 12:15

CLINICAL DECISION SUPPORT SYSTEMS

“Randomized Trial of Population-Based Clinical Decision Support to Facilitate Care Transitions”
Presenter: Eric Eisenstein

“What We Can Learn from Amazon for CDSS”
Presenter: Karim Keshavjee

Presenter: Ali Mussavi

“Evaluation of Electronic Prescribing Decision Support System at a Tertiary Care Paediatrics Hospital: The User Acceptance Perspective”
Presenter: Abdurahman Omar

Saturday 10:15 - 12:15

ELECTRONIC HEALTH RECORDS

Presenter: Elizabeth Borycki

“The Connecting South West Ontario (cSWO) Benefits Model: An Approach for the Collaborative Capture of Value of Electronic Health Records and Enabling Technology”
Presenter: Ted Alexander

“Considering the Language of Computerized Order Entry Systems”
Presenter: Simon Diemert

“A Conceptual Model for Increasing Use of Electronic Medical Records by Primary Care Physicians through End-User Support”
Presenter: Gurprit Randhawa
Saturday 1:15 - 2:45

HEALTHCARE MODELING AND SIMULATION

“National Monitoring and Evaluation of Health IT: Protocol for a Scoping Review”
Presenter: Sidsel Villumsen

“Clinical Simulation: Evaluating the Usability of a Health Information System in a Telenurse Call Centre”
Presenter: Danica Tuden

“Developing Effective Case Scenarios for Interprofessional Electronic Health Record Research”
Presenter: Kristie McDonald

Saturday 1:15 - 2:45

USABILITY

“How to Reach Evidence-based Usability Evaluation Methods?”
Presenter: Romaric Marcilly

“Naturalistic Usability Testing of Inpatient Medication Reconciliation Software”
Presenter: Blake Lesselroth

“Multi-EMR Structured Data Entry Form: User-Acceptance Testing of a Prototype”
Presenter: Karim Keshavjee

Saturday 1:15 - 2:45

STANDARDS, TERMINOLOGIES AND ONTOLOGIES

“Storing and Querying Longitudinal Data Sets in an Open Source EHR”
Presenter: John Chelsom

“Mapping Local Codes to Read Codes”
Presenter: Wilfred Bonney

“Information Exchange Between Providers During Transitions of Surgical Care: Communication, Documentation and Sometimes Both”
Presenter: Stacey Slager

Saturday 3:00 - 4:45

E-LEARNING, EDUCATION AND TRAINING

“Mobile Audience Response Systems at a Continuing Medical Education Conference”
Presenter: Alexandra Beaumont

“Expanding the Reach of Continuing Educational Offerings through a Web-based Virtual Network: The Experience of InspireNet”
Presenter: Noreen Frisch

“Baccalaureate Nursing Student’s Abilities in Critically Identifying and Evaluate the Quality of Online Health Information”
Presenter: Magdalena Theron

“All Consumer Medication Information Is Not Created Equal: Implications for Medication Safety”
Presenter: Helen Monkman

“Adding Live-Streaming to Recorded Lectures in a Non-Distributed Pre-Clerkship Medical Education Model”
Presenter: Adrian Gooi
Saturday 3:00 - 4:45

EVALUATION STUDIES

“Model-driven Paediatric Cardiomyopathy Pathways – A Clinical Impact Assessment”
Presenter: Karl Stroetmann

“Using Medical Informatics to Improve Clinical Trial Operations”
Presenter: Eric Eisenstein

“Critical Success Factors and Engagement Methodology for Successful Project Delivery”
Presenter: Darryl Tourond

“Novel Approaches to Digital Health Evaluation Capacity Building”
Presenter: Simon Hagens

Presenter: Darren Hudson

Saturday 3:00 - 4:45

SYSTEM SAFETY AND QUALITY ASSURANCE

“Usability Validation of Medical Devices: Issues in Identifying Potential Use Errors”
Presenter: Jessica Schiro

“The Impact of Computerized Provider Order Entry (CPOE) on Nursing Practice”
Presenter: Elizabeth Borycki

“Better Data Quality for Better Healthcare Research Results - A Case Study”
Presenter: Robert Hart

“The Cost of Quality in Diabetes”
Presenter: Karim Keshavjee

Sunday 10:15 - 11:15

CONSUMER INFORMATICS

“Nursing Students’ Perceived Learning from a Digital Health Assignment as Part of the Nursing Care for the Childbearing Family Course”
Presenter: Magdalena Theron

“Digital Health Services and Digital Identity in Alberta”
Presenter: Aiden McEachern

Sunday 10:15 - 11:15

PATIENT CENTRED

“A Student-Centered Mental Health Virtual Community Needs and Features: A Focus Group Study”
Presenter: Christo El Morr

“Selfies of Sickness: The Use of Video Diaries with Chronically Ill Children”
Presenter: Mika P. Nieminen