

Preliminary program

Friday 23th August

09:00 Introduction

9:15 **Invited keynote: Tommaso Bellandi**

(title to be defined)

10:15

Coffee break

10:35 **Session 1: Understanding Organizational contexts**

Researching collective mindfulness and health IT: a framework and translation to context-specific questions. (*Valentina Lichtner, Bryony Dean Franklin & Johanna Westbrook*)

Impact of Work Organization on Technology Use: the Case of Hydration Process with a Smart Drinking Glass. (*Clément Gazza, Sylvia Pelayo, Brice Kovacs, Jessica Schiro & Romaric Marcilly*)

Lost in translation? Care coordination across contexts in Swedish homecare nursing. (*Gudbjörg Erlingsdottir, Johanna Persson, Gerd Johansson, Roger Larsson & Christofer Rydenfält*)

Adapting mHealth to workflow – a case study in South Africa. (*Malin Lindberg, Sofia Rosborg, Mokeholelana Margaret Ramukumba & Maria Hägglund*)

Exploring mHealts fit to workflow in homecare – a case study in Sweden. (*Sofia Rosborg, Malin Lindberg, Lovisa Jäderlund Hagstedt, Mokeholelana Ramukumba & Maria Hägglund*)

12:15

Lunch

13:15 **Session 2: Towards sustainable EHR**

Sustainable information infrastructures: insights from a realist synthesis. (*Justin Keen, Maysam Abdulwahid, Joanne Greenbalgh, Natalie King, Judy Wright & Rebecca Randell*)

Context and Meaning in EHR Displays. (*Craig Kuziemsky, Diane Schwartz, Subha Airan-Javia & Ross Koppel*)

Educational Electronic Health Records at the University of Victoria: Challenges, Recommendations and Lessons Learned. (*Elizabeth Borycki & Andre Kushniruk*)

From free-text to structure in Electronic Patient Records. (*Gro-Hilde Severinsen, Line Silsand, Gunnar Ellingsen & Rune Pedersen*)

Model for evaluating implementation of third generation EHR systems. (*Morten Balle Hansen, Kristian Kidholm, Christian Nabr, Thomas Schmidt & Kasper Trolle Elmboldt*)

14:55

Coffee break

15:15 **Session 3: Different contexts for medication errors and patient safety**

Mandatory medication indications in electronic systems - the prescriber perspective. (*Melissa Baysari, Jessica Del Gigante, Maria Moran, Elin Lehnбом & Richard Day*)

Data Quality Assessment of Narrative Medication Error Reports. (*Bin Yao, Hong Kang & Yang Gong*)

Medication errors and safety culture in a Norwegian hospital. (*Marit Waaseth, Adelina Ademi, Mette Fredheim, Margaret A. Antonsen, Nina M. B. Brox & Elin C. Lehnбом*)

Classification Scheme for Incident Report of Medication Errors. (*Yuko Shiima & Zoie Shui-Yee Wong*)

16:35 Networking and Scientific slam

18:00 End of the day

19:30

Conference Dinner (reservation required)

Saturday 24th August

09:00 Introduction

9:15 **Invited keynote: Pascale Carayon**

(title to be defined)

10:15 *Coffee break*

10:35 **Presentation of the book “Applied theory in health informatics”**

10:55 **Session 4: Methods to study contexts for health information systems**

Supporting Safety in Health Care Transformations. (*Helle Sofie Wentzer*)

Shared Decision-making in Emergency Departments: Context Sensitivity through Divergent Discourses. (*Melissa Miao, Andrew Georgiou, Maria Dahm, Julie Li & Judith Thomas*)

The Design of PE Dx, a CDS to Support Pulmonary Embolism Diagnosis in the ED. (*Peter Hoonakker, Pascale Carayon, Megan Salwei, Ann Schoofs Hundt, Doug Wiegmann, Peter Kleinschmidt, Brian Patterson, Yudi Wang & Clair Novak*)

Development of a Video Coding Scheme for Understanding Human-computer Interaction and Clinical Decision Making. (*Andre Kushniruk, Helen Monkman, Nicole Kitson & Elizabeth Borycki*)

Lessons learned from the implementation of a patient prioritization tool designed with end-users in a pediatric emergency ward. (*Clément Wawrzyniak, Jessica Schiro, François Dubos, Sylvia Pelayo & Romaric Marcilly*)

12:35 *Lunch*

13:35 **Session 5: Citizens in health contexts**

Managing Privacy and Data Sharing Through the Use of Health Care Information Fiduciaries. (*Paul R. DeMuro & Carolyn Petersen*)

The evaluation of decision support tools needs to be preference context-sensitive. (*Jack Dowie & Mette Kjer Kaltoft*)

Avoiding sedentary work: exploring motivational issues. (*Ann Bygholm & Lisbeth Kappelsgaard*)

Narratives and Stories: Novel Approaches to Improving Patient-Facing Information Resources and Patient Engagement. (*Blake Lesselroth & Helen Monkman*)

Patient Experiences and Digital Involvement in Patient-centred Care Models. (*Berglind Smaradottir & Rune Fensli*)

15:15 *Coffee break*

15:35 **Session 6: Designing and evaluating in contexts**

We Built It, But They Are Not Coming: Exploring Deterrents to Consumer Medication Information Use. (*Helen Monkman, Andre Kushniruk, Jeff Barnett, Elizabeth Borycki & Debra Sheets*)

“I feel like a nurse and my clients learn more”: mHealth, capacity building and empowerment in community based care. (*Mokholelana Ramukumba & Maria Hägglund*)

Application Programming Interfaces (APIs) in Health Care: Findings from a Current-State Assessment. (*Prashila Dullabh, Lauren Hovey, Krysta Heaney-Huls, Nithya Rajendran, Adam Wright & Dean Sittig*)

Open or Closed: A project proposal for investigating two different EHR platform approaches. (*Kristian Malm-Nicolaisen, Rune Pedersen & Asbjorn Johansen Fagerlund*)

Evaluating the Contextual Integrity of Australia’s My Health Record. (*Timothy Kariotis, Megan Pricor, Shanton Chang & Kathleen Gray*)

17:15 Closing ceremony
