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Flexible and Extensible Computer-Based Simulation Platform for Healthcare Students"; "Integration of Electronic Health Records into Nursing Education: Issues, Challenges and Limitations"
"Know Me - A Journey in Creating a Personal Electronic Health Record"
"Integrating Clinical Decision Support into EMR and PHR: A Case Study Using Anticoagulation"; "Patient Access to Their Health Record Using Open Source EHR"; "Usability Testing of a Prototype Multi-User Telehealth Kiosk"; "Trialling an Electronic Decision Aid for Policy Developers to Support Ageing Well"; "Beyond Effectiveness: A Pragmatic Evaluation Framework for Learning and Continuous Quality Improvement of e-Learning Interventions in Healthcare"
"SmartMed: A Medication Management System to Improve Adherence"
"Health Informatics-Enabled Workflow Redesign and Evaluation"; "Using Heart Rate Variability for Automated Identification of Exercise Exertion Levels"; "A Platform to Collect Structured Data from Multiple EMRs"; "The Role of Technology in Reducing Unnecessary Duplicate Diagnostic Imaging Examinations"; "Building an Electronic Handover Tool for Physicians Using a Collaborative Approach Between Clinicians and the Development Team"; "Modelling Clinical Diagnostic Errors: A System Dynamics Approach"
"Valuing National Effects of Digital Health Investments: An Applied Method"

Sommario/riassunto

Although the data in healthcare comes from and relates to patients, it has generally been the clinician and not the patient who has been seen as the end-user of health information or health information technology. This seems set to change though, as the evolution of new online tools and mobile applications has led to the growth of a grass-roots effort from patients to change their role and involvement in their own health management. This book presents papers from the Information Technology and Communications in Health conference, ITCH 2015, held in Victoria, Canada, in February 2015. The theme
