The HICSS 2012 Minitrack on HCI and Consumer Health Informatics Issues in Healthcare IT continues a tradition of providing a forum for presentation of consistently high quality, innovative, and interesting research articles for review by the e-Health research community. This year, we have one of the strongest sessions yet, that will include research teams presenting seven excellent articles addressing research topics that focus on design, user interaction, and reaching and empowering patients and their physicians through innovative use of Healthcare IT.

The first article, “Consumer Perspectives on Quality Attributes in Evaluating Health Websites,” by Donghua Tao, Cynthia LeRouge, Gloria Deckard, and Gianluca De Leo considers the increasing trend for healthcare consumers to turn to the Internet for health information. Next, “Access, Awareness and Use of Internet Self-Help Websites for Depression in University Students,” by Gordana Culjak, addresses depression in the young adult university student population. Our third presentation will be “Improving the Compliance of Transplantation Medicine Patients with an Integrated Mobile System,” by Tim Majchrzak and Antorweep Chakravorty, which explains the authors’ research on the development and design of application designed for transplantation medicine. Research by Cherie Noteboom, Dhundy Bastola, and Sajda Qureshi titled “Cycles of Electronic Health Records Adaptation by Physicians: Does Experience with Information Technology Matter?” discusses the results of a case study and analysis of mixed results in use of EHRs. Our fifth presentation will be “Personal Health Records: Identifying Utilization Patterns from System Use Logs and Patient Interviews,” by Bengisu Tulu, Diane Strong, Sharon Johnson, Margot McGimpsey, Isa Bar-On, John Trudel, and Lawrence Garber, which addresses elements that affect adoption and use of PHR systems. Next, author Mark Ginsburg will present “Considering the Visual Element in Clinical Pediatric Data Management,” reviewing design considerations and alternatives for a visual interface for clinical data management for pediatricians. Finally, authors Nicole Lytle, Sue Feldman, Thomas Horan, Eileen Elias, and Raphael Gaeta discuss “Investigation of a Consumer Focused Health IT System: The Role of Claimant Information in the Social Security Determination Process,” analyzing the potential for transforming an existing government-level system through Health IT implementations.

We again thank the authors of these interesting articles for the wide range of important and innovative topics, and we look forward to seeing you at the session!

Ann Fruhling, Chair
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