

Mobiquitous 2009  
[www.mobiquitous.org](http://www.mobiquitous.org)  
Workshop on

**Ubiquitous Mobile Healthcare Applications**  
**July 13<sup>th</sup>, 2009**

**Workshop Agenda**  
**(8:30am – 4:45pm)**

**Welcome 8:30am - 8:45am**

**Session 1: 8:45am – 10:00am**

Paper 1: **MPCS: Mobile-based Patient Compliance System for Chronic Illness Care**, G. Chen, B. Yan, M. Shin, D. Kotz, and E. Berke, U. of Massachusetts and Dartmouth College, USA

Paper 2: **RFID-Based Information System for Preventing Medical Errors**, J. Youn, H. Ali, H. Sharif and B. Chhetri, University of Nebraska, USA

Paper 3: **Ad-Hoc Association of Pre-determined ZigBee Devices**, P. Seeling, J. Starren, University of Wisconsin and Marshfield Clinic Research Foundation

**Coffee Break: 10:00am - 10:30am**

**Panel 1: 10:30am -12:00pm**

**Title: Humanitarian Technology Challenges and Interoperability**

Moderator: Tsong-Ho Wu, Telcordia Technologies, USA

Panelists:

Harold Tepper, IEEE

George Collier, Telcordia Technologies, USA

Brian Gould, The Information Advantage Group, USA

Arif Minhas, CGI, Canada

**Lunch: 12:00pm - 1:00pm**

**Session 2: 1:00pm – 1:50pm**

Paper 4: **FASH: Detecting Tiredness of Walking People Using Pressure Sensors**, K. Yonekawa, T. Yonezawa, J. Nakazawa, H. Tokuda, Keio University, Japan

Paper 5: **MobiDiagnosis: A Mobile Headache Characterization System**, D. Correal, D. Ramirez, T. Hernandez, N. Diaz, University of Los Andes, Colombia

**Panel 2: 1:50pm – 3:00pm**

**Title: How can Mobile 2.0 make a Fundamental Difference in Medical Care?**

Moderator: Josephine Micallef, Telcordia, USA

Panelists:

Steven Keller, New Jersey Medical School, USA

George Collier, Telcordia Technologies, USA

Russell Fischer, Telcordia Technologies, USA

**Coffee Break: 3:00pm - 3:30pm**

**Session 3: 3:30pm – 4:45pm**

Paper 6: **How to Interact: Evaluating the Interface between Mobile Healthcare Systems and the Monitoring of Blood Sugar and Blood Pressure**, S. Sultan, P. Mohan, University of the West Indies, Trinidad and Tobago

Paper 7: **Visual and Interaction Design Themes in Mobile Healthcare**, B. Falchuk, Telcordia Technologies, USA

**Discussion and next steps**