

# Wireless Health 2012

## *First Call for Papers, Abstracts & Demonstrations*

October 22-25, 2012 San Diego, California

[www.wirelesshealth2012.org](http://www.wirelesshealth2012.org)

The Wireless Health annual conference series convenes the vanguard international research communities in Wireless Health technology (including mobile and connected health), health and medical research, clinical practice, device manufacturing, product and health services, government leadership, and policy making. The mission of the Wireless Health conference is to provide the highest-profile academic, clinical, and industrial research forum and to develop an international community that will accelerate the development and adoption of a new vision for improving health and lowering costs. Central to this mission is the creation of a nurturing research forum that communicates the latest developments in the field, creates an opportunity for interdisciplinary collaboration, and provides an archival venue for the progress being achieved.

The third annual Wireless Health conference, hosted by the Wireless-Life Sciences Alliance, will build upon the successes of Wireless Health 2010 and 2011, each of which included ~400 attendees from medicine, health sciences, academia, industry, government, and press. Wireless Health 2012 will again offer an outstanding set of peer-reviewed papers and abstracts, interactive workshops, emerging application demonstrations, topical panel discussions, and world-renowned invited speakers. The program format will include presentations followed by poster sessions and breakout sessions for attendees to interact directly with presenters, in addition to expert panel discussions and tutorial sessions with leading industrial and clinical organizations.

### **Research Papers and Abstracts**

The organizing committee invites the submission of papers and abstracts for peer review that describe research with the potential for substantive impact on the field of Wireless Health. The committee solicits *original contributions in engineering disciplines with applications in clinical practice and innovative applications of wireless health principles and technologies in clinical and health settings*. Sample topics of interest can be found on the conference website. Research papers and abstracts will be reviewed by a multidisciplinary panel, including experts from engineering, computer science, medicine, and other health sciences.

### **Demonstration Abstracts**

The committee also invites abstracts describing demonstrations that represent advances in fundamental components and/or complete systems serving individuals/communities. Demonstrations at the conference will include both short presentations and space in the demonstration hall.

### **Important Dates**

All Submissions (Papers & Abstracts) Due: April 20, 2012

Decision Notification: June 4, 2012

The Conference Proceedings will include full papers, research abstracts, and demonstration abstracts and will be published in the ACM Digital Library. Submitted papers and abstracts must be in the ACM conference format posted on the conference website. Full papers can be 4-8 pages, and research and demonstration abstracts are limited to 2 pages. Submissions must contain original material that has neither been previously published nor is currently under review by another conference or journal.

### **Organizing Committee**

Shu Chien (UCSD), Hari Garudadri (Qualcomm), Roozbeh Jafari (UT-Dallas),

William Kaiser (UCLA), John Lach (UVA), Robert McCray (WLSA),

Mehran Mehregany (Case Western), Wendy Nilsen (NIH), Majid Sarrafzadeh (UCLA)