

# IEEE Healthcare Innovation Point-Of-Care Technologies Conference



**8-10 October 2014 - Seattle, Washington, USA**

The **IEEE EMBS Special Topic Conference on Healthcare Innovation & Point-of-Care Technologies** will be held at the **Renaissance Seattle Hotel, Seattle, WA** from **8-10 October 2014**. This conference will focus on healthcare innovations and point-of-care technologies, and their clinical translation to address challenges in global quality healthcare. The proposed conference will provide an international forum with clinicians, healthcare providers, industry experts, innovators, researchers and students to define clinical needs and technology solutions towards commercialization and translation to clinical applications across different environments and infrastructures. Panel discussions and open forum sessions along with research presentations will focus on the development, clinical translation, commercialization, implementation and user-compliance of innovative healthcare and point-of-care technologies in clinical (hospital, emergency, acute, chronic and primary care), non-traditional (consumer) and under-resourced settings.

## Speakers:

**Roderick Pettigrew, MD, PhD**

*Director, National Institute of Biomedical Imaging and  
Bioengineering, NIH Bethesda, MD*

**Paul Yager, MD, PhD**

*Professor, Bioengineering, University of Washington,  
Seattle, Washington*

**Nancy Gagliano, MD**

*CMO, MinuteClinic at CVS Caremark Corp., Providence, RI*

**Robert Teague, MD**

*VP for Physician Services at Quorum, Houston, TX*

**Hank Wuh, MD**

*Surgeon and CEO, Skai Ventures, Honolulu, HI*

**J. Benjamin Crocker, MD**

*Assoc. Medical Director, Ambulatory Practice of the Future,  
Boston, MA*

## Important Dates - 2014:

### 4-Page Paper Submission Dates:

**2 January - 18 April**

Notification of Acceptance:

**20 June**

Final Upload and Deadline for Author Registration:

**3 July**

Best Paper Award Deadline:

**18 April**

### Late-Breaking 1-Page Paper Submission:

(1 page papers presented as posters only, will not be published in Xplore, and may only be posted online)

**3 May - 16 May**

Notification of Acceptance:

**20 June**

Final Upload and Deadline for Author Registration:

**3 July**

Hotel Reservation for Group Rate Cut off:

**16 September**

## Conference themes would include a topical coverage of:

- Compliance and Acceptance of POC Technologies
- Critical Care
- Evidence-based Medicine
- Global Healthcare Challenges
- Healthcare Innovations: Devices, Systems and Services with applications to monitoring, diagnosis, therapeutic, surgical, emergency care and interventional protocols
- IDEO Student Innovation and Design Program
- Infrastructure Independent Care
- Integration of innovations and point of care diagnostic devices into systems of healthcare
- Lab-on-a-Chip
- Medical and Healthcare Data Communication, Security, Privacy
- mHealth Innovations
- Personalized, Preventive and Precision Medicine including "omics"
- Point-Of-Care Technologies
- Regulatory Challenges (US and International)
- Translational Engineering in Health and Medicine
- Wireless Communications and Device Data Control