



INTELLIGENT HOSPITAL AWARDS 2013

PRESENTED AT

HIMSS13

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HARRY P. PAPPAS, CEO

DR. PAUL FRISCH, PRESIDENT AND CTO

Presenters

Emily Sopensky, Co-founder RHCC, Awards Program Chair

Paul Frisch, CTO, RHCC

H. Stephen Lieber, President & CEO, HIMSS

Keley John Booth, M.D., Senior VP Advanced Perioperative Clinical Care, RHCC

Suraj Kapa, M.D., Chief Medical Officer, RHCC

Award

Improving Regulatory Compliance Award 2013

Received by

U.S. Department Of Veterans Affairs VISN 11 and VAAAHS SPS

Robin McLeod, VAAAHS SPS Chief

Michael McDonald, MS, CCE, VISN 11 Biomedical Engineering POC

Award

Improving The Patient Experience: Care And Safety Award 2013

Received by

Florida Hospital Celebration Health

Ashley Simmons, Performance Improvement Director

Patty Jo Toor, Chief Nursing Officer

Sandra Reeder, Innovation Unit Clinical Nurse Manager

Award

Most Innovative Use Case Award 2013

Received by

Group Health Cooperative

Donnell Coomes, Senior Project Director

Award

Best Comprehensive Integration Award 2013

Received by

Oregon Health & Science University

Dennis Minsent, Clinical Technology Services Director

Angela Baltz, Clinical Engineer

Chris Coffman, Senior Applications Engineer

FINALISTS: Kaiser Permanente, Scott Phillips, Wireless Principal
and St. Joseph's Hospital Atlanta, Lisa Stepps, Data Analyst

Award

RHCC/Intelligent Hospital Grand Award 2013

U.S. Department Of Veterans Affairs VISN 11

Received by

Michael McDonald, MS, CCE

VISN 11 Biomedical Engineering POC



IMPROVING REGULATORY COMPLIANCE award recipient is the **U.S. Department of Veterans Affairs Ann Arbor Medical Center Sterile Processing Services**. The team from Ann Arbor SPS and the Veterans

Integrated Service Network (VISN) www.annarbor.va.gov/ 11 in Illinois built an automated instrument tracking system using auto-identification and RTLS. The SPS team now assembles surgical sets efficiently; locates costly or recalled items quickly while complying with all regulatory and sterilization requirements; knows who last touched an instrument; and enhances patient safety and quality care. The VA team’s system went live March 2012 replacing manual, stand-alone methods for logging location and status of reusable medical equipment - from decontamination, through prep/sterilization and into storage. The 5-year goal is to have a robust, fully compliant, automated instrument and equipment tracking system across the VA.



IMPROVING THE PATIENT EXPERIENCE: CARE AND SAFETY award recipient **Celebration Health**, a 174-bed Florida Hospital facility, www.celebrationhealth.com, is a showcase of innovation and excellence in

healthcare. A busy hospital with 60,000+ visits per year, it is located adjacent to Disney World, serving the residents of Osceola, Orange, Polk and Lake counties, and patients from around the world. Design of the new patient tower was a patient-centric laboratory for innovation by incorporating RFID/RTLS solutions for staff visibility, asset management, hand hygiene compliance, temperature/humidity monitoring, and data reporting. The facility not only tracks care team processes and workflows but also monitors from a patient perspective.

Video: www.aeroscout.com/florida-hospital-celebration-health



MOST INNOVATIVE USE CASE award recipient **Group Health Cooperative** www.ghc.org designed its solution to reduce patient wait times during clinic visits and inpatient care, using infrared and active RFID technology installed at the recently opened medical center in Puyallup, Washington. The center, built to provide care for 30,000 patients, uses Group Health’s, RTLS-based Integrated Care and Facility Design (ICFD). Both patients and all 150 employees wear badges with unique IDs. Upon arrival at the center, patients proceed directly to a care room instead of waiting in a public area. The lab and pharmacy technicians come to the patient, rather than requiring the patient to move from station to station. With mobile devices and carts tagged, assets are quickly located physically or by viewing on a map using RTLS software.



BEST COMPREHENSIVE INTEGRATION award recipient

Oregon Health & Science University www.ohsu.edu, is Oregon’s only academic health and research university. With nearly 14,000 employees, OHSU is Portland’s largest employer. Additionally, OHSU teaches more than 4,300 students and trainees. The 530-bed health system is the site of a Level 1 trauma center with 95% average occupancy for acute care beds. Using RTLS solutions since 2006, OHSU currently has over 6,000 Wi-Fi RFID tags (3,000 on infusion pumps alone) spread across 30 buildings. Integrating technologies is imperative in OHSU’s fast-paced, complex environment. OHSU’s second implementation, a wireless temperature monitoring solution, now consists of almost 500 Wi-Fi RFID tags throughout 24 different areas. OHSU recognizes that the technology can be further enhanced when coupled with other systems (enterprise system for managing equipment distribution, maintenance and service records; and a complete infusion management system) within the hospital to improve business and clinical decisions as well as customer satisfaction. OHSU now has six integrated solutions. **Video:** www.youtube.com/watch?v=DLPHeorga3E

FINALISTS: KAISER PERMANENTE and ST. JOSEPH’S HOSPITAL ATLANTA



RHCC/Intelligent Hospital Grand Award 2013

The 2013 award recipient is **U.S. Department of Veterans Affairs VISN 11**. Managed by the VA, VISN 11 is one of 21 veterans integrated service networks www.visn11.va.gov/ serving 8.3 million veterans and injured active duty personnel annually. Already a national leader in employing health care technology, VISN 11 is actively deploying a set of nationally standardized RTLS solutions to VA seven medical centers in Illinois, Indiana, and Michigan (Ann Arbor, Danville, Indianapolis, Northern Indianapolis, Saginaw, Battle Creek, Detroit) to improve operational efficiency and the quality of care; decrease operational costs; maximize equipment use; increase efficiencies and staff productivity; minimize lost and misplaced items; and improve customer and staff satisfaction. VISN 11 provides comprehensive inpatient healthcare to over 291,000 veterans annually. VISN 11's RTLS implementation, considered the largest and most comprehensive RTLS implementation, targets asset management, sterile processing workflow, consumables tracking, and automated temperature and humidity monitoring.

To the excellent team of academic and industrial expertise that judged these awards, **RHCC and IntelligentHospital.org** thanks you! The judges for the 2013 RHCC Intelligent Hospital awards were Professor **Donna Hudson** University of California-San Francisco; Professor **Gisele Bennet**, Georgia Tech; Distinguished Researcher **Alfonso Gutierrez**, University of Wisconsin, and journalist and Editor-in-Chief RFID 24-7 **John Johnson**.

www.rfidinhealthcare.org

THANK YOU!!

The **RFID in Healthcare Consortium** is tremendously thankful to the members of the **RHCC Intelligent Hospital Awards 2013 Awards Committee**. Our weekly meetings were productive and energizing.

The members are:

Darrell Atkin, Bryant Broder, Denni Cravens, John Deopuria, Debbie Elgot, Robert Everett, Ericka Floyd, Mary Griggs, Steffan Haithcox, Jeff McCormick, Lars Rohrberg, Brianna Roy, Marcus Ruark, Susan Simoes, Emily Sopensky (chair), Sandra Spigner, Shirley von Rinteln, Jay Williams, Jason Wong, John Wass

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