Voalte Clinical Workflow Solutions Selected by UCSF Medical Center

State-of-the-Art Healthcare Facility Consolidates Communication and Alarm Functions on Smartphones

SARASOTA, Fla. (PRWEB) April 07, 2015 -- Voalte®, the leader in healthcare communication technology, today announced that UCSF Medical Center at Mission Bay, part of the University of California, San Francisco, used Voalte Clinical Workflow Solutions to plan and implement the Voalte smartphone solution for clinical communication and alarm and alert notification. Voalte Clinical Workflow Solutions provides expert services to optimize clinical workflow and communication based on a comprehensive smartphone platform.

UCSF Medical Center at Mission Bay is a 2-block-long, $1.5 billion facility that opened February 1, 2015, after ten years of planning and construction. As part of its vision to leverage the latest mobile healthcare technologies, UCSF Medical Center equipped clinicians with Motorola Solutions MC40-HC smartphones running Voalte One™ software for voice and secure text messaging.

The Voalte Clinical Workflow Solutions team coordinated with UCSF Medical Center to assess how clinicians worked prior to opening the new medical center, then created a comprehensive communication solution and state-of-the-art alarm and alert management system customized for the new facility. The project included:

- 873 Motorola MC40-HC smartphones
- 3,387 caregivers and support staff using Voalte One
- 289 patient beds
- 71 hospital units

“UCSF is always looking for new ways to use the latest technology to improve our clinical workflow and the patient experience,” said Joe Bengfort, Chief Information Officer at UCSF Medical Center. “Integrating voice, text, and alarm and alert notifications on smartphones, empowers our care teams to collaborate efficiently, respond to patients quickly and promote a quiet healing environment.”

Clinicians receive alarm and alert notifications routed through Connexall® middleware to their Voalte smartphones from the Rauland Responder® 5 nurse-call system, GE Healthcare patient monitors, Aethon TUG™ robots and Epic Electronic Health Record. Extending way beyond basic alerts with a patient room number, this advanced alarm-management system delivers information such as a patient’s heart rate and other numeric parameters directly to clinicians’ smartphones. This allows them to call an attending physician, send a text message to another care team member and respond appropriately to each patient’s needs. The various TUG robots are used to deliver medications, patient meals, instrumentation, clean linen and supplies. The TUG sends alerts notifying staff about its arrival in the unit or department and what it is delivering.

“It was incredibly rewarding to work with the leaders at UCSF Medical Center to analyze their clinical workflow and implement a comprehensive alarm and alert management strategy for their new facility that sends context-rich information to clinicians’ smartphones,” said Trey Lauderdale, Founder and CEO of Voalte. “Our Clinical Workflow Solutions team collaborated with UCSF Medical Center’s staff and numerous vendors to create a comprehensive communication platform that benefits the medical center in its day-to-day activities.”

About Voalte
Voalte develops smartphone solutions that simplify caregiver communication. As the only company to offer a comprehensive Mobile Communication Strategy, Voalte enables care teams inside and outside the hospital to access and exchange information securely. Voalte customers benefit from a solid smartphone infrastructure that supports their existing systems and expands to accommodate future technologies. Founded in 2008, Voalte is a privately held company based in Sarasota, Florida. Over 45,000 caregivers use Voalte products every day. For more information, visit voalte.com or follow @Voalte on Twitter.
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