



Technical Summit

Wednesday June 2
10:30 am – 4:30 pm
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Agenda

10:30 am **Welcome**
Terry Moulard, IS Director and MUSE Board Director
Eastern Health, St. John's, NL

10:45 am **Mobile with MEDITECH Data**
Ted Kimball, Director of Marketing Technology
MEDITECH (via webcast)

Learn about the latest MEDITECH software to support physician rounding using a SmartPhone/iPhone. Topics to include software and deployment philosophy, as well as hardware and infrastructure requirements. Additionally we will explore the security and management components of this mobile access environment.

Ted Kimball, Director of Marketing Technology, has nearly 20 years experience in the health care industry. He is currently the director of a team that collaborates with customer and prospect CIOs, I.T. directors, and managers, to review MEDITECH's technology platforms, architecture, interoperability, and Internet strategies. Prior to joining MEDITECH, Mr. Kimball was employed by Melrose-Wakefield Hospital as a Pharmacy Technician and a Project Manager.

11:15 am **SmartPhones Integration Challenge (iPhone & MEDITECH)**
Aurel Kleinerman, M.D., Ph.D.
CEO of MITEM Corporation

It is estimated that 20% of physicians in US have an iPhone, and there are about 2,000 stand alone medical applications for iPhone especially designed for physicians. What is the appeal? Attend this presentation to learn the answer.

We will discuss integrating the iPhone and iPad into the MEDITECH world including these topics:

- Work-flow integration
- Technical integration challenge

- iPhone capabilities and limits (Apple idiosyncrasies - HIPPA issues)
- Methods for integrations
- Example of using iPhone for "Laboratory Panic Values" notifications

Aurel Kleinerman, M.D., Ph.D., is the founder and CEO of Blue Iris. He is the inventor and architect of MITEM technology and holds several US patents. Dr. Kleinerman has worked in computers for more than 30 years, with particular emphasis on non-invasive integration of various disparate systems. He has developed software for a variety of advanced systems and developed the first micro system for control and data collection in a biochemistry laboratory. He received a Ph.D. in mathematics in 1977 from Cornell University, an M.D. in 1981 from Johns Hopkins University and completed his residency in medicine at Stanford University Medical Center. He is currently licensed to practice medicine in the state of California.

Noon Lunch

1:30 pm **Huntington Hospital – Meet iPhone**
 Ron Rutherford, Director of Informatics & Applications
 Huntington Hospital, Pasadena, CA

Nurses and other patient care providers process large amounts of information to provide quality care in today's healthcare organizations. Historically, nursing staff have been burdened by the need to carry wireless telephones and multiple pagers to keep them aware of patient events and other communication needs. Huntington Hospital is currently piloting a new SmartPhone device available for the Apple iPhone that makes use of a single device for voice, text and alarm communications. The iPhone platform is very popular with staff and has accelerated acceptance of the device due to its intuitive design and simplicity.

Learn about the goals of the pilot as well as the technical setup and other specifications which have made the house-wide roll-out of the program inevitable. The discussion will include benefits to clinicians with direct comments from them as well as costs and challenges to the project.

Ron Rutherford, RN is currently the Director of Informatics & Applications at Huntington Hospital in Pasadena, California. His team at Huntington implements and supports all MEDITECH modules in use at the hospital as well as other software/hardware projects which support quality patient care. The current focus is on increasing the usability of systems by converging them whenever possible.

2:10 pm **PCM Pocket PC – MAGIC Platform**
 Tammy Goldsmith, Senior Physician IT Coordinator
 Phelps County Regional Medical Center, Rolla, MO

Join us for a discussion about the Pocket PC functionality. It is designed to display relevant clinical data on a handheld device. The data is visit-specific and relevant only to inpatient visits. It mirrors the data which is available in PCM and displayed in Clinical Review (EPS). The original code was designed specifically for the iPhone or ITouch, but works with the Blackberry or HP.

Learn about the access setup and see these clinical data views:

- Daily Results

- Vital Signs
- Intake and Output
- Allergies and Active Medications
- Laboratory Results
- Documents (Reports and Notes)
- Clinical Summary
- Registration Data
- Coding

Tammy Goldsmith, Assistant Director – Physician Technical Services, has worked at Phelps County Regional Medical Center (PCRMC) for over five years. She has more than 10 years of MEDITECH experience in both Financial and Clinical modules. She has implemented the Physician Care Manager at PCRMC and currently manages the support team for both PCM (PWM, EPS, OM/POM, RXM. Pdoc) and LSS/Clinicals.

2:50 pm **Desktop Management – Take a Trip Without Leaving the Farm**
 Evan Boyd, Director of Technology
 Highline Medical Center, Burien, WA

This presentation will look at enabling technologies from Citrix and Microsoft that provide the Information Technology team with tools to support image deployment, application deployment and application virtualization.

The Citrix application virtualization technology will be discussed to demonstrate how it is used to deliver client applications in a protected, virtual environment while turning them into an on-demand service that is always available and up to date.

Microsoft's App-v and System Center Configuration Manger (SCCM) will also be discussed. The presentation will show how Microsoft's Application Virtualization (App-V) makes everything from deployment and upgrades to migrations and business continuity initiatives easier and faster with better agility by transforming applications into centrally managed services that are automatically delivered over the network to users, without installing applications on client systems. Finally, the capabilities of the System Center Configuration Manager (SCCM) to comprehensively assess, deploy, and update servers, client computers, and devices – across physical, virtual, distributed, and mobile environments will be discussed.

Attendees will leave the presentation with a better understand of how these tools are currently used in a hospital environment.

Evan Boyd, Director of Technology, Highline Medical Center brings with him 12 years of healthcare experience and over 18 years of leadership experience. In his current role, Evan has changed most of the systems and processes to bring the medical center up to current standards and practices while maintaining budget and improving morale. In addition to his technical skills, Evan's management skills include project management, strategic planning, staff mentoring and budgeting. At Olympic Medical Center in Port Angeles, WA, Evan was an integral part of the Olympic Medical Quality Institute (OMQI) which provided leadership and focus for clinician initiatives. In addition the OMQI he was also the chair for the Technology Integration Advisory Group which provided technology direction for the entire medical center. Prior to working at Highline Medical Center, Evan worked as a senior consultant on many diverse projects across the US and Canada including project management, technical design, pre/post sales and interim management.

3:30 pm

Panel Discussions

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