



Improve healthcare delivery outcomes by promoting the development,
application and support of safe and effective healthcare technologies.

Healthcare Technology Foundation News

March/April 2014

Managing Risk of Integrated Systems and Networks Training Course

A Clinical Engineering department supporting networked systems is not a new concept. However, the challenges of integration and the evolving environment are presenting risk concerns.

Do you understand what you need to do to mitigate risks of integrated systems?

Are you prepared to manage the life cycle of all those integrated systems?

AAMI and HTF are proud to announce the joint training program developed to help Clinical Engineers and IT professional obtain the tools necessary for risk management methodologies and mitigation. Registration is open on the AAMI website. The course will be held on June 2nd in conjunction with the 2014 AAMI Expo in Philadelphia, Pennsylvania. This will be a **practical** one-day workshop that will provide an environment to learn real-life solutions.

Program Objectives

- Identify methodologies for risk management of dynamic systems of integrated devices
- Understand the overall the concepts of ANSI/AAMI/IEC 80001-1 *Application of risk management for IT Networks incorporating medical devices – Part 1: Roles, responsibilities and activities*
- Apply project management principles to developing, implementing, and managing networked systems
- Identify tools and resources to sustain safe integrated systems related to networked environment

Please see this link to learn more and to register.

[AAMI/HTF Training Program Announcement – Managing Risks of Integrated Systems and Networks in Healthcare Environments](#)

HTF continues to receive requests on 2011 Alarm Survey

Alarm Management is at the top of a lot of lists. As clinical folks grasp analyzing their individual institutions and plan for the National Patient Safety Goal, HTF continues to receive requests to utilize the survey questions. We are happy to share. Our only request is that they complete and submit a proposal as to how they will be utilizing the questions and recognize HTF as the source. Please see the attached file to submit your own proposal. Completed proposals can be sent to the HTF Secretary, secretary@thehtf.org.

ADD FILE LINK HERE

Board Members in the News

HTF Congratulates James Wear! HTF Board Member, James Wear, PhD has been awarded the [Lifetime Achievement Award](#) by ACCE. **(WILL THE AWARD SPECIFICS BE IN THE NEWSLETTER? IF NOT, CAN WE ADD THE BLURB ON JIM WEAR HERE?)**

George Mills, director of the Department of Engineering at The Joint Commission, is joined by ACCE President and HTF Advisory Board Member Jim Keller along with HTF President Tobey Clark in addressing Alarm Systems Safety in the January 31st issue of 24x7:: [Taming the Clinical Alarm Hazard](#).

HTF Board Member Marge Funk provides a focus on alarm management for the February AAMI News: [Experts See Marked Improvement in Alarms Management Awareness](#)

The AAMI Foundation's Healthcare Technology Safety Institute's January webinar on [Alarm Systems Management Use of Middleware in Alarm Management: Ancillary Notification and Obtaining Alarm Data](#) included participation from two HTF board members – Paul Coss, RN and Marge Funk, PhD. The webinar covered:

- A. Definition of middleware and how it works
- B. Overview of ancillary alarm notification systems including: necessary components for implementation, use of these systems for alarm integration of multiple devices, and process for sending alarms to communication device
- C. Human factors considerations
- D. How to use middleware to acquire alarm data
- E. How to determine the best ancillary alarm notification approach for your

organization, including selection of wireless communication device

- F. A case study on use of an ancillary alarm notification system for alarm integration of monitor, ventilator, bed exit, and nurse call system alarms

Please see the AAMI website for further resources including the slides and recording of this and other webinars.

<http://www.aami.org/meetings/webinars/HTSI/resources.html>

Be sure to visit the HTF website to see all the latest news from the foundation, our programs, and resources. While you are there, feel free to hit the DONATE NOW button. We will accept them anytime and they are always tax deductible!

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