Operating Room of the Future

a CIMIT/TATRC Symposium
May 24-25, 2004

Developing a Plug-and-Play Open Networking Standard

[Note added 2009: This is the agenda from the first "kick off" meeting of what was initially called OR of the Future "Plug-and-Play" or "ORF PnP", and was renamed the Medical Device "Plug-and-Play" Interoperability Program, or "MD PnP" to more accurately reflect the scope of work. Web site http://www.mdpnp.org]

Monday, May 24

8:00 – 9:00am   Registration and Continental Breakfast

_____

Session I

9:00 – 9:10   Welcome
Julian Goldman and Ron Marchessault, Co-Chairs

9:10 – 9:30   Historical Overview of Equipment Standards in Healthcare
John Hedley-Whyte, MD, Harvard Medical School

9:30 – 9:50   Symposium Objectives
Julian Goldman, MD, Massachusetts General Hospital

9:50 – 10:15   Control Networks
Holger Zeltwanger, CAN in Automation

10:15 – 10:30   FDA Perspective on Device Integration
Ann Graham, CRNA, MPH, FDA

10:30 – 10:55   Clinical Vision: What will plug-and-play bring to the OR of
 the Future?
John Howse, MD, Kaiser Permanente

10:55 – 11:30   Why Now?
Jeff Elton, PhD, McKinsey & Company, Inc.

_____

11:30 – 1:00pm   Networking Lunch (Asgard Restaurant)

Monday, May 24

Session II

1:15 – 1:30pm   Federal Goals of Standardization in the OR of the Future
Ron Marchessault, MBA, U.S. Army Telemedicine &
Advanced Technology Research Center (TATRC)

1:30 – 1:50   The Business Case for ORF PnP Standardization
Blackford Middleton, MD, Brigham and Women's Hospital

1:50 – 4:30   Voice of Industry
Brief presentations by manufacturers

4:30 – 5:00   First Day Wrap-up
Julian Goldman and Jeff Elton

6:00 – 9:00pm   Reception and Dinner (Hotel@MIT)

Tuesday, May 25

7:30 – 8:00am   Continental Breakfast

_____

Session III

8:00 – 8:15am   Review of Day 1

8:15 – 8:40   Medical Systems Validation
                     Sandy Weininger, PhD, FDA

8:40 – 9:00   Information Displays of the Future for Anesthesiologists
                     [Clinical Application of Closed Loop Controllers]
                     *Dwayne R. Westenskow, PhD, University of Utah
                      Medical Center*

9:00 – 9:20   Medical Information Bus
                     S. Mark Poler, MD, Geisinger Health System

9:20 – 9:30   Set up for Breakout Sessions
                     Quick break

9:30 – 11:30   Breakout Sessions: Needs Analysis
                     Facilitators: *Warren Sandberg, MD, PhD, Massachusetts
                      General Hospital*
                     John Howse, MD, Kaiser Permanente

_____

11:30 – 11:45am   Break; Pick up box lunches

_____

Session IV

11:45 – 2:15pm   Working Lunch
                     Breakout Groups Report Back

2:15 – 3:00   Summarize; Plan Next Steps

3:00pm   Adjourn

_____