

A Community-Building Workshop: Measuring, Evaluating and Improving the Usability of Electronic Health Records

June 7, 2011

National Institute of Standards and Technology
Gaithersburg, MD

Draft Agenda

- 8:00 – 9:00** **Registration / Breakfast available in NIST Cafeteria**
- 9:00 – 9:10** **Welcome / Opening Remarks by**
Cita M. Furlani (Invited)
Director, Information Technology Laboratory, NIST
- 9:10 – 9:30** **Introduction: Why is Improved Usability of EHRs Important?**
Charles Friedman, Chief Scientific Officer, ONC
David Brick, MD, Village Pediatric Cardiology
- 9:30 – 10:30** **Overview of Current Programs for Improving EHR Usability**
Matt Quinn, NIST
Jiajie Zhang, SHARPC
Edna Boone, HIMSS Usability Task Force
Tim Chearman, NHS (Invited)
Anjum Chagpar, University Health Network
Allen Traylor, ONC, HITRC (Invited)
- 10:30 – 10:45** **Break**
- 10:45 – 11:45** **Models for Collaboration**
Gordon Gillerman, NIST
Edna Boone, HIMSS
Bob North, Human Centered Strategies, LLC
Arien Malec, ONC Direct (Invited)
Ron Kaye, FDA
- 11:45 – 12:30** **Building More Usable EHRs – Supporting the Needs of Developers**
Jorge Ferrer, VA (Invited)
Janet Campbell, Epic (Invited)
Lauren Zack, Athenahealth (Invited)
- 12:30 – 1:30** **Lunch available in NIST Cafeteria**
- 1:30 – 2:15** **Supporting the Needs of Care Delivery Organizations: Incorporating Human Factors Considerations into Acquisition, Implementation and Ongoing Use of EHRs**
Lyle Berkowitz (Invited)
TBD

- 2:15 – 3:00** **EHR Usability Evaluation Protocol (EUP) – Overview**
Lana Lowry, NIST
Robert Schumacher, User-Centric- Overview of Approach
- 3:00 – 3:10** **Break, Move to Breakout Rooms**
- 3:10 – 4:00** **(Red) Technical Feedback on EUP – Moderated by Lana Lowry, NIST**
- 3:10 – 4:00** **(Green) Building a Collaborative Community for Improving Usability, Moderated by Matthew Quinn, NIST**
- 4:00 – 5:00** **Report Outs from Breakout Sessions**
- **Summary of Technical Feedback on EUP**
 - **Summary of Next Steps for Building a Collaborative Community for Improving Usability**