

## change is everywhere... opportunity is here

### Overview of HIMSS Usability Taskforce Initiatives

June 7, 2011
Janey Barnes, PhD
Chair HIMSS Usability Taskforce



#### **HIMSS Mission**

To lead healthcare transformation through the effective use of health information technology.

35,000 + Individual Members

480+ Corporate Members

150 Not-for-profit Organization/Association Members



#### **HIMSS Usability Taskforce**

To provide HIMSS membership and the healthcare industry with tools, resources and best practices related to EHR usability required for adoption and optimal use of health IT.



#### HIMSS Usability Taskforce: Who are we?





# Support Industry through education of usability principles and EHR usability measurement

- Annual Conference Proceedings
- Virtual Conference Proceedings
- eLearning Academy
- HIMSS Regional Extension Center Roundtable
- HIMSS12 Preconference Workshop Usability 101: Applied Methods & Insights



#### Support Industry through white papers

- Promote Usability in Health Organizations: Initial Steps and Progress Toward a Health Usability Maturity Model (2/17/2011)
- Selecting an EMR for Your Practice: Evaluating Usability (8/1/2010)
- Defining and Testing EMR Usability: Principles and Proposed Methods of EMR Usability Evaluation and Rating (6/30/2009)



#### Support Industry through special topics

- HIMSS Celltop Design Workgroup
  - Guidelines for developing health information technology on handheld devices
    - Handheld Design Tenets
  - Support HIMSS strategic partnership with Foundation for the National Institutes of Health that will expand the already successful mHealth Summit



#### **Next Steps**

- Continue to refine current tools and develop new usability tools to support industry
  - Maturity Model Self-Rating Checklist & Corresponding Survey
- Attention
- Awareness
- Education



Dissemination of Usability Knowledge through HIMSS website:

www.himss.org/ASP/topics FocusDynamic.asp?f aid=358