Closing Remarks

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OPENING REMARKS
Jiajie Zhang (SHARPC)

- The heart of usability is the representation effect which is determined by usefulness and usableness
INDUSTRY PERSPECTIVE
Scott Lind (EHRA)

• Evaluator effect:

Usability is subjective
Art Swanson (Allscripts)

• Process approach to usability and risk
  – Add analytics of usage data
Mary Kate Foley (Athena Health)

• From ad hoc approach to rigorous process (and use of usage data)
W. Paul Nichol (VA)

• There is a long history of usability practice in VA
USER PERSPECTIVE
W. Paul Nichol (VA)

- Patient-centered effort has been ongoing at VA
Mari Savickis (AMA)

• Usability should be part of MU certification
Edna Boone (HIMMS)

- Usability maturity model
Peter Killoran (UTHealth)

• A century of usability and patient safety practice in anesthesiology
Muhammad Walji (SHARPC)

• Usability is defined and can be measured, predicted, and designed
Keith Butler (SHARPC)

• MATH is a tool for modeling, measuring, and predicting clinical workflow
Bob Schumacher (User Centric)

• Measure and change behavior
EHR Usability in the Future
Trevor Cohen (SHARPC)

• Moving cognitive labor from people to machine
Bob Greenes (SHARPC)

- Wide adoption of CDS is largely a usability issue
Ben Shneiderman (SHARPC)

• Visualization and interaction design should be the norm for future EHR interfaces.
Dean Sittig (SHARPC)

• Automatically summarizing data to fit user’s mental model improves usability by reducing the cognitive work of the user.
INITIATIVES IN EHR USABILITY
Ross Koppel (Penn)

• We should mobilize teenagers to write apps for the SMART platform
Molly Story (FDA)

• Usability for Medical device is doable, so should be usability for EHR.
Jacob Reider (ONC)

• Usability is a continuum.
Teresa Zayas-Caban

• If you need funding for EHR usability research, go to AHRQ!
CONCLUSION
You already knew how to use it!
What can usability do for you?

USABILITY is more valuable than oil!

Market Cap:
Apple = $391B
Exxon-Mobil = $379B
Thanks

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Presentation Download

http://sharpc.org

under Events
and
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