

Breakout Group D Monday Afternoon Presentation

Human Factors RESEARCH AREAS

- Observational studies and research to optimize workflow in the medical work place. (hospitals, MD's offices, clinics, rehabs, preventative care etc.) and optimize design of systems that support efficient workflow and handoffs
 - How to design communities that cause social change in healthcare improvement
 - Automatic data collection where possible to avoid need for data entry
 - Support task management of healthcare delivery
 - Develop standardized patient data sets for research, comparative effectiveness, display, internal improvements, and handoffs.
 - Develop an open source model for all areas of healthcare.
 - Compare usability of existing and alternative user interface technology to improve all levels of the healthcare experience.
 - Evaluate tradeoff of customization vs. standardization
 - Creating a culture of improvement --empowering all levels of workforce and patients themselves. Perhaps develop better communities.
- Create better communities of health in school systems, companies, and communities, including, food available, exercise opportunities.