

Minutes of the Human Factors Special Interest Group
ATA 2005
April 17-21, 2005

SIG Mission

- To promote the conscious integration of human factors into telemedicine and e-health systems by first providing education in the practical use of HF principles and methodologies and, second by reaching out to the designers and vendors of telemedicine technologies and systems.
- To make HF a significant design and operational component of a modern technologically enabled health care system
- To promote and provide education on human factors principles and methodologies in the use of telecommunication technologies in healthcare.
- To provide a forum for ATA members to exchange information and network in areas related to human factors in various application settings

Goals for the coming year

1. SIG competencies
 - a. Develop a comprehensive list of SIG members
 - b. Develop a comprehensive list of HF competencies possessed by each SIG member.
 - c. Make competencies available to the ATA as a whole.
2. Bring human factors to the front of consciousness in other SIG's
 - a. Contact other SIG chairs and ask for stories, problems and issues
 - b. Synthesize and analyze results
 - c. Target a workshop for ATA 2006
 - d. Develop a validated patient/provider satisfaction survey that evaluates human factors

Other Issues discussed

1. Web presence.
 - a. The ATA will provide a section of the ATA web site devoted to the Human Factors SIG. As a group we should review the content and refine it to reflect our interests and activities.
2. Requests from other SIGS
 - a. Nursing SIG – Prepared a final draft of the competencies for telenursing. They have asked us to review it for comments. Volunteers please (it's four pages)
 - b. Latin American Chapter has asked for a discussion. I will get more details
3. Research
 - a. A discussion arose out of our forum and out of our SIG meeting about the need for qualitative research in the areas of HF as it pertains to telemedicine and e-health. Deborah Peters and Terry Carver both felt strongly that the SIG should promote quantitative, peer reviewed, published research as a means of making human factors meaningful within telemedicine and e-health.

- b. A brief discussion took place about how telemedicine should be viewed. Telemedicine has typically been viewed functionally, e.g. technology, mental health, radiology, pathology etc. Since our SIG spans all functions, it was suggested that we might look at telemedicine from a systemic perspective and develop a model which would allow the interactions of all the components of a telemedicine system to be evaluated and considered together.
- 4. Communications
 - a. Establish regular phone communications among the SIG leadership, beginning with a meeting on April 28th at 1PM Pacific time