Using the Internet to Disseminate Best Practices to Healthcare Providers & Faculty

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Presentation at ISRII
May 17, 2013

Central Plains Geriatric Education Center (GEC)

- One of 45 Federally-funded GECs in the U.S.
- Purpose is to disseminate evidence-based healthcare information to healthcare providers, faculty, and students.

Types of Programs

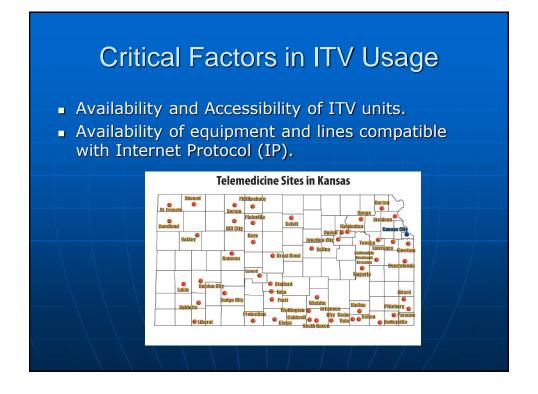
- Interdisciplinary Evidence-Based Care Programs
- Faculty Development Programs in Geriatrics (KUMC, SLU, NYU, & UMDNJ)
- Fellows Palliative Care Programs
- Research Seminars on Aging, Health & Dementia
- Geriatric and Palliative Care in Prisons

A Brief History of Health Provider Education in Kansas









Critical Factors in ITV Usage

- Upfront costs
- Ease of use.
- Comfort level of faculty and users with technology.



Critical Factors in ITV Usage

- Availability of technical support
- Limitations in the number of sites online.
 - Particularly important for interaction between faculty and participants.

Web-based learning

- Web-based interactive learning – ADOBE CONNECT
 - Use written chat section for questions and discussion
 - On-demand archived

Web-Based Education

- Requires computer and access to Internet.
- Requires some computer proficiency.
- Learners committed to self-directed learning
- Faculty members comfortable with Web-based teaching.

Programs - Variety

- Extends the geographic boundaries.
- Leverages limited teaching resources
 - Qualified faculty members
 - Classroom space and availability
 - Time conflicts (can be on-demand rather than real-time)

Advantages to Faculty

- Utilize a variety of teaching approaches.
 - Immediate access to Web resources
 - Can be designed to facilitate and monitor participation by students
 - Can provide automated reports on courses and participant evaluations
- Flexibility for faculty anytime and anywhere teaching.

Advantages for Learner

- Access not limited by geographic distance
- Flexibility for the learner (anytime/anyplace)
- Encourages development of selfdirected learning skills
- Broadens learning opportunities

Increase in Participants

- **2003-2004**
 - 520 unique participants
 - 993 total
- **2012-2013**
 - 2400 unique participants
 - 4800 total

Aggregate Survey Results: Clinical Care Series Tuesday, January 01, 2013 to Friday, May 10, 2013 CE Session Feedback: Avg. Responses Score 0-Not Applicable, 1-Strongly Disagree, 2-Disagree, 3-Neutral, 4-Agree, 5-Strongly Agree Speaker presented information in a clear, understandable manner. 1 1.5 2 2.5 3 3.5 4 4.5 5 The presentation was of high quality overall. 158 4.09 1 1.5 2 2.5 3 3.5 4 4.5 5 AV material and/or handouts were useful. 158 4.28 1 1.5 2 2.5 3 3.5 4 4.5 5 The session was free of commercial bias and balance with respect 158 4.51 to therapeutic options and their risks and benefits. 1 1.5 2 2.5 3 3.5 4 4.5 5 Speaker was knowledgeable and well-prepared for presentation. 156 4.52 1 1.5 2 2.5 3 3.5 4 4.5 5 I will apply the information/skills learned in these sessions. 156 4.27 1 1.5 2 2.5 3 3.5 4 4.5 5 The content was current and relevant to the objectives. 156 4.42 1 1.5 2 2.5 3 3.5 4 4.5 5 For clinical presentations, the session provided evidence-based 156 4.43 information. 1 1.5 2 2.5 3 3.5 4 4.5 5