



U21 & Telehealth: Unlocking the power of synergy?

Kendall Ho, MD FRCPC
Associate Dean, Division of CME
UBC Faculty of Medicine



Objectives

- ◆ Context
- ◆ Common Strengths
- ◆ Collective Challenges
- ◆ Interesting explorations
- ◆ Next step(s)?

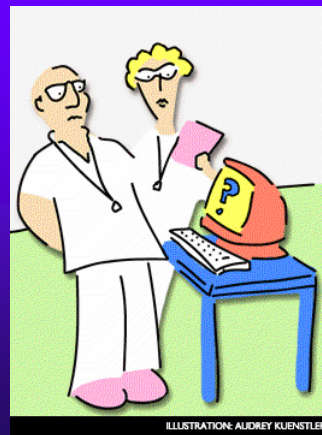


ILLUSTRATION: AUDREY KUENSTLER



Functional Definitions

Telehealth: The use of information and communication technology (ICT) to deliver health services and transmit health information over distance.

Telelearning in Health: Telelearning in Health connects people and resources through ICT for learning-related purposes in the area of health education.



ICT: Options

- ◆ Telephone
- ◆ Radio/TV
- ◆ Videoconferencing
- ◆ Computer
- ◆ Internet
- ◆ Personal Digital Assistants
- ◆ Future devices



Effective Use of Technologies

- ◆ Matching technologies to needs
 - Types of services?
 - Audience's level of technological comfort?
- ◆ Combining technological modalities
 - Videoconferencing & Internet
 - CD ROM & Internet
 - Internet, computer, & PDA



PMI Analysis

*Dr. Edward De
Bono*



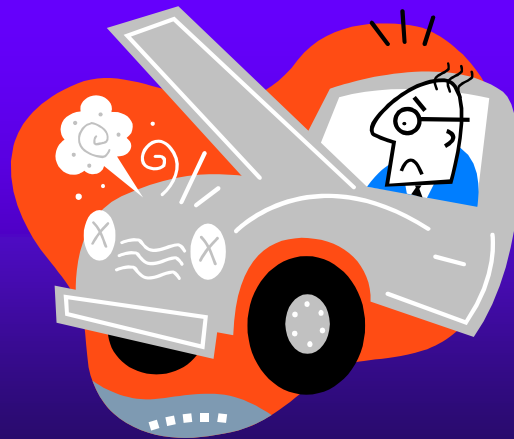


Strengths?

- ◆ Initiatives
- ◆ Skills/technological know-how
- ◆ Technology resources
- ◆ Locations and connections
- ◆ Networking policies and protocols



Challenges (M)





Challenges

- ◆ Time
- ◆ Expertise
- ◆ Resources/equipment
- ◆ Stability/evolution of technologies
- ◆ Telecommunication costs
- ◆ Security/firewall
- ◆ Funding/Reimbursement/revenue models



Interesting Directions (I)



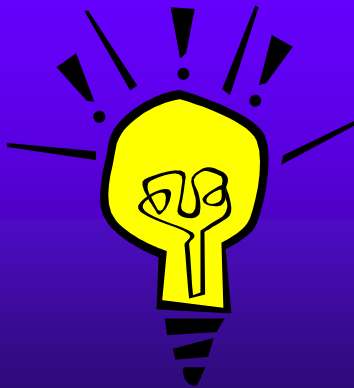


U21 Potential

- ◆ Connections
- ◆ Collective know-hows
- ◆ Collective resources
- ◆ “Cost sharing”
- ◆ “Business cases”
- ◆ Globalization > deregulation > professional movement



Next Steps?





Potential Ideas

- ◆ What is global telehealth?
 - Videoconferencing: raise awareness
 - Promote Learning Resource Catalogue & CFL
 - U21 global awareness and needs assessment
 - Global telehealth research
 - Promote student exchange
- ◆ What is global consultation/exchange?
 - Barriers & advantages