eHealth & Telehealth for International Nursing

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Presentation Outline

- Characteristics of telehealth clinicians
- “Telehealth” continuing....
- Discuss telehealth and telenursing
  - Readiness
  - Recipients
  - Research
  - Challenges
Future of Telehealth/eHealth?

Telehealth...eHealth
“Not a specialty but...”

Telehealth for Health
Goals of access, quality, less cost

With proliferation and integration of ICT:
Then remains: Health & Health Care
Clinician Characteristics—Worldwide

- Educated
- Research-based
- Innovative
- Brave
- Primary focus: care recipient
Telenursing Worldwide—Readiness

- Educated
  - Didactic
  - Clinical
  - Continuing education

- Adherent
  - Scope of Practice and Licensure
  - Standards and Competencies

- Experienced
  - Guided practice
  - Autonomous practice
Where are the telenurses?

- Research
- Education
- Ambulatory Care
- Telehealth Nurse
- Intensive Care
- Community & Public Health
- Hospitals
Telenursing Worldwide – Recipients

- **Who**
  - Patient(s) – Smits et al, 2015 cancer
  - Family – Bossen et al, 2015 dementia care
  - Client(s) – Brindise et al, 2015 nurses in tele-ICU
  - Citizen(s) – van Houwelingen et al, 2015 home care

- **Where**
  - Home – Kelly & Godin, 2015 home care elders
  - Community – Taylor et al, 2015 community nurses
  - Clinic – Due-Christiansen et al, 2015 diabetes
  - Hospital/eICU – Williams et al, 2012 eICU care
  - Schools – Reynolds & Maughan, 2015 children
Telenursing Worldwide – Research

- Support research
  - Participant/subject
  - Encourage colleagues
  - Attend conferences

- Carry out research
  - Principal investigator or team member
  - Know rules for human subject protections
  - Present and publish findings

- Apply research findings
  - Read journals/join journal clubs
  - Use findings in practice
Telehealth Challenges

- Ethical issues
  - Licensure, cross-border practice, regulation, scope of practice, competence, task-shifting, safety, privacy

- Keeping the ‘art’ of nursing and medicine
  - Assessments, risk-benefit analysis, decision-making, patient/client focus, empowerment

- Leveraging other specialties
  - Education, Research, Informatics, Engineering, Architectural design

- Integrating ICT advances
  - Resources, Technology, Training, Quality
Future?

- Provider numbers and distribution inadequate
- More elders
- More youth
- More people with non-communicable diseases
- More people with acute diseases
- More trauma
- Social unrest/migration/wars
Future? Telenurses Fully Integrated

- Providers: *Nurses work to full scope of practice*
- Elders: *Home and chronic care expertise*
- Youth: *Educate, work in communities*
- NCDs: *Manage care needs, meds, education*
- Acute Diseases: *Triage, eICU staff, family care, rehabilitation, home care*
- Trauma: *Triage, eICU staff, family care*
- Social unrest/migration/wars: *Community care, all care levels for migrants and war victims*
Thank-you

Obrigada

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