Scaffolding Simulations using Unfolding Cases and Innovative Technology

WELCOME

Dr. Jerilyn Callen
Dr. Emily Frank
Dr. Kelly Layne
Dr. Elisabeth McGee
Dr. Thais Petrocelli

Objectives:

1. Understand the benefits of scaffolded simulation in occupational therapy (OT) curricula

2. Apply the process of simulation development to OT curricula

3. Describe best practices for faculty training, simulation implementation, and dissemination

Benefits of Simulation:

- Versatility in mode of delivery
  - Virtual versus Live

- ACOTE standard for simulation
  - Teletherapy in Practice
  - Simulation as Level I Fieldwork

- Why Scaffolded Simulation?
  - Communication
  - Curricular Concepts Carryover

Simulation Development: First Steps

- Identify targeted objectives according to ACOTE standards or programmatic learning objectives.

- Develop a client scenario that could be applied to multiple courses within the curriculum
  - One patient's journey with COPD
    - Four settings (Outpatient, Acute Care, Home Health, Inpatient Rehabilitation)

Content Development & Technology

- Medical Chart (EHRGo)
- Critical Action Checklist
- Video pre-brief
- Simulated patient training (filmed content)
- Faculty training guide (debrief & implementation)

Critical Actions Checklist

Explain the role of OT using client-friendly language, as it applies to the client and context	Y/N	Comments
Student introduces themselves, provides a clear and relevant description of occupational therapy & gains informed consent using clear/ effective verbal and non-verbal communication (B.5.20)		
Student demonstrates a level of professionalism and communication to be expected in a clinical setting. This includes the use professional language and non-verbal body language (i.e. eye contact, hand gestures, facial expression). (B.5.20)		
Demonstrate the ability to gather an occupational profile based on theory, frames of reference, and occupation-based models of practice		
The student gathers an occupational history in order to complete an occupational profile. This includes but is not limited to: - patterns of living - interests - roles - values - areas of strengths/barriers to occupational performance. - family/support system - living environment (B.4.1)		
The student has a collaborative conversation with client regarding his/her priorities for therapy (B.5.20)		
The student summarizes the information gathered and provides a recommendation to the client regarding the need for occupational therapy services and the role of OT (B.5.20)		

Scaffolding Across Four Trimesters

Term 1: OCT 5140 Domain of Occupational Therapy

Term 2: OCT 5225C Process of Occupational Therapy

Term 3: OCT 5335C Clinical Applications in Psych and Community

Term 4: OCT 5425C Clinical Applications in Geriatrics

Term 1: Domain of OT

- Scaffolding Concept: Communicate the role of OT and express an understanding of OT role/ description of profession
- Standards
  - B.2.2, B.2.5

Pre-brief Video

Term 2: Process of OT

- Scaffolding Concept: Chart review- EHR Go, orders, perform interview using profile using effective communication

- Standards
  - B.3.3, B.4.1, B.5.20

Pre-brief Video

Term 3: Clinical Applications in Psychology and Community

- Scaffolding Concept: Review chart, profile info and then they do a mental health assessment and treatment

- Standards
  - B.3.3, B.5.1, B.5. 2, B.5.20

Pre-brief Video

Term 4: Clinical Applications in Gerontology

- Scaffolding Concept: Multidisciplinary case conference for Etta's discharge.
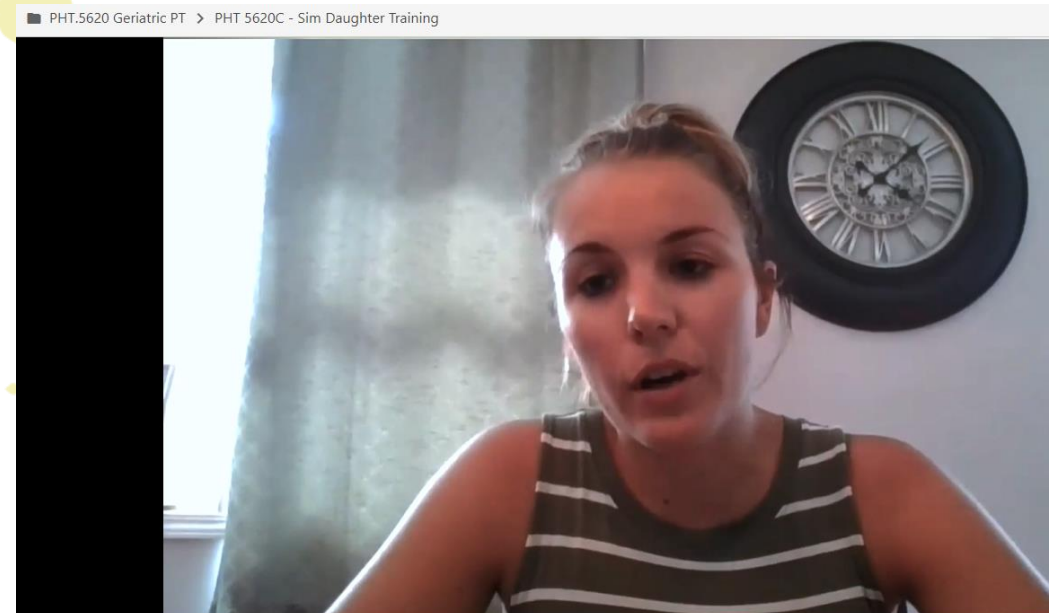
- Standards:
  - B.4.10, B.5.20, B.5.29

Pre-brief Video

Faculty Training and Dissemination

- Faculty Champions
- Training for entire OT faculty
  - Course team-specific training

- Easy access to supporting materials

- Trained simulation support staff
  - Scheduling
  - Provide supporting materials
  - Finds and coordinates standardized patients (SPs)

Lessons Learned

- Ongoing Faculty Training and Check-Ins
- Create training videos specific to the SP and embedded participants

📁 PHT.5620 Geriatric PT > PHT 5620C - Sim Christine Spencer Training

📁 PHT.5620 Geriatric PT > PHT 5620C - Sim Daughter Training

QUESTIONS?

PRESENTATION TITLE

PRESENTATION HEADLINE 2 PRESENTATION HEADLINE 2
PRESENTATION HEADLINE 3 PRESENTATION HEADLINE 3

THANK YOU!