Bringing Brotherly Love to Interprofessional Education: Creating a Curriculum of Simulation with Multidisciplinary Objectives

Dana C. Farabaugh, MD; Lewis Bennett, DNP; Owen Montgomery, MD; Alis Panzera, DrNP; Daniel Guilfoil, MD; Kymberlee Montgomery, DrNP
• We have no financial disclosures
Objectives

• Describe The Drexel University Model for Interprofessional education
• Identify your team for success in Interprofessional Education
• Design simulation cases to assess broad based multidisciplinary objectives
• Discuss potential obstacles to success, and strategies to overcome
Core Competencies for Interprofessional Education May 2011

4 Competency Domains

➢ Values/Ethics
➢ Roles/Responsibilities
➢ Interprofessional Communication
➢ Teams and Teamwork

Drexel University College of Medicine
What Is Needed to Make This Work?

- Clearly define the need
- Focus on enhancing teamwork and establishing a culture of teamwork and safety
- Support from senior leadership
- Allocate sufficient resources
  - Personnel
  - Time
  - Resources
- Measure success
- Reward and reinforce teamwork
Drexel University Partnership in Interprofessional Education

College of Medicine

College of Nursing and Health Professions
Drexel Participants

- OB/GYN and Anesthesia Residents
- Nurse Anesthesia Students
- Physician Assistant Students
- Midwifery Students
- Undergraduate Nursing
Drexel Model

- Participants divided into Multidisciplinary Teams
- High Fidelity Simulation
- Objectives are Team Based
- Debriefing with Good Judgement
• Make use of Available Resources
• Don’t reinvent the wheel….
• Do get trained
Core Competencies

TeamSTEPPS

- Team structure
- Communication
- Leadership
- Situation monitoring
- Mutual support

Drexel Principles

- Teamwork
- Communication
- Values & Ethics
- Roles & Responsibilities

Drexel University College of Medicine
Resources Available

TeamSTEPPS resources include:

– Three teamwork training curricula
– Course Management Guide
– Multimedia course materials
– TeamSTEPPS Implementation Guide
– Measurement tools

Website for updated resources and information: http://www.ahrq.gov/professionals/education/curriculum-tools/teamstepps/index.html
Debriefing with Good Judgment

Harvard University

Drexel University College of Medicine
Goals of the Debrief

- Stimulate self-reflection
- Share ideas, raise awareness of alternative approaches
- Teach specific skills: procedural, cognitive, communication, collaboration
- Behavior change
Debriefing with Good Judgment

• **Advocacy**: Facilitator identifies a specific behaviour or event and makes an objective statement

• **Inquiry**: Facilitator then poses a brief question to the participant in the spirit of genuine curiosity

I Saw...I think...I wonder...
Video Example
Group Exercise

- Divide into groups
- Objectives provided
- Identify your learners

Create your Case!
Summary

- **Major Challenges:**
  - Multi-disciplinary commitment
  - Skill matching (participants)
  - Scheduling
  - Time intensive
  - Lab space and staff
- **Major Rewards:**
  - Power to teach all disciplines together to try to enhance patient quality of care; increase patient safety; and improve collaboration between disciplines