USING SIMULATION TO CONNECT MEANING TO INPATIENT MENTAL HEALTH SAFETY

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Disclosures

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Objectives

- Explore the difficulties of maintaining mandatory skills when it comes to safety on the inpatient mental health unit.
- Describe the effectiveness of using simulation in education of mental health staff.
- Identify how simulation could be integrated into your current learning environment.
Regions Hospital

- Organization
  - Level 1 Trauma Center
  - Regional Burn Center
  - Stroke Certified
  - Teaching facility

- Inpatient Mental Health
  - 100 private inpatient rooms
  - Privacy, confidentiality, outdoor space, physical activity space, open and welcoming, family and patient friendly

Quality of Care

- Mental Health Model of Care
- Core Values
- Incorporation of evidence-based practices
- Maintaining staff competency
- Maintaining staff/patient safety
- Complex medical issues
- Environmental concerns

Challenges

- Staff
- Diversity
  - Cultural
  - Inter-professional
- Time for education
- Varied experience
- Budget constraints
- Class size
- Relevant content
Quality Data

- 2005-2009
  - Mock de-escalations/restraint application
    - Orientation
    - Continuing staff education
  - Results

Brown, (2008)

HealthPartners Clinical Simulation

- Facility
  - Dedicated center
  - In-situ
  - Mobile
- Multidisciplinary
  - Professionals
  - Students
- Staff
  - Simulation staff
  - Per Diem staff
  - Adjunct faculty
- Equipment

Mock Codes

- Annual training
- In-situ
- Instrument
- Inter-rater reliability
- Expansion of new building
### Annual Safety Training

- **Topics:**
  - Anti-stigma/Recovery principles
  - Evidence-based practices
    - Safety
    - Therapeutic milieu
    - Motivational Interviewing
    - Sensory Integration
  - De-escalation/physical intervention skills
  - BLS Management/Mock Codes

  Guise, Chambers, & Valimaki, (2012); Hermanns, Lilly, Crawley, (2011); Kase, (2011)

### Solutions to Connect

- **Video Debrief**
  - Visual/Audio
  - Demonstration
  - Discussion
  - Safety Initiative topics
- **Use of staff**
- **Detailed debriefing plan**
  - Goal directed
  - Small group discussion
  - Solution sharing

### Safety Video—Intake
Safety Video– Crisis Revisited

Outcome Data

- Process improvement
- Mock Code
- Participant Feedback

Outcomes

- Incorporation of simulation
  - Recognizing & Responding to Medical Emergencies
  - Psychiatric Emergency Response Team
  - Ongoing “First Five Minute” Mock Codes
  - Ongoing Annual Safety course
  - Psychiatric Resident training
  - Future....
Thank You

Questions?

References