Pediatric Emergency Department Simulation: Nursing Students’ Experience

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Disclosure

Rochelle Schultz and Rita DelloStritto do not have any commercial support or conflicts of interest related to this presentation.
Objectives

At the conclusion of the presentation the learner will be able to:

➢ Discuss the challenges in pediatric simulation.
➢ Identify strategies for implementing a pediatric emergency department simulation.
➢ Review students’ experiences with pediatric emergency department simulation.
Team

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Background

➢ Clinical Placement Problems
➢ NCSBN Study
➢ Challenges in Pediatric Simulation
➢ Pediatric Emergency Department Simulation (PEDS)
Development

➢ Team formed from pediatric & ER faculty
➢ Scenarios developed
➢ Recruitment strategies
Scenarios

➢ Team written
➢ Components
  ➢ Scenario
  ➢ Patient Script
  ➢ Parent script
  ➢ Moulage/Supplies
  ➢ Physical Exam/Vital Signs
  ➢ Orders/Labs/X-ray results
  ➢ Disposition
Scenarios

➢ Laceration
➢ Fracture - Closed Arm/Leg/Open Leg
➢ Head Injury
➢ Ingestion
➢ Fever of Unknown Origin
➢ Abdominal Pain
➢ Impaled Pencil
➢ Rash – Meningitis, Amoxicillin, Allergic Reaction
Recruitment

➢ Family members
➢ Faculty
➢ Home School Network
➢ Children of students
➢ Facebook
Implementation

➢ Set up
➢ Moulage
➢ Student Nurse Role
➢ Provider Role
Evaluation

➢ Course Evaluations
➢ Student Debriefing
➢ Faculty Perceptions
Recommendations

➢ Organization
  ➢ Patient Flow
  ➢ Timing
  ➢ Provider Organization
  ➢ Realistic Conclusion
Recommendations

➢ Manpower
  ➢ Increase faculty participation
  ➢ Providers
  ➢ Support personnel
➢ Interprofessional
➢ Future Research
References


References


References


Questions

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