



**UPMC
NURSING**

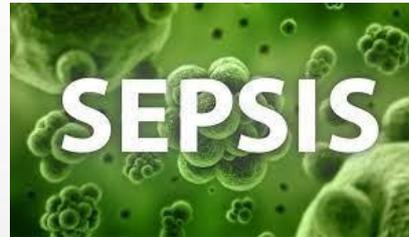
What to do with Simulation?

Amy Bridgman, MSN, NPD-BC, CPN
UPMC Children's Hospital of Pittsburgh
Sarah Ziccardi, DNP, RN-BC, NPD-BC
UPMC Passavant

- How do we implement simulation for residency?
 - Low fidelity pros and cons
 - High fidelity learning scenarios
- What resources are available for teaching?
 - Staff nurses
 - Experts
 - Vendor educators

How do we incorporate sim?

- Low fidelity
 - Ostomy models
 - Wound VAC models
 - Skin care assessments
- High fidelity scenarios
 - Sepsis recognition
 - Crisis management
- Live patient actors



Initial Plan

- 3 In-person sessions
- Session 1: Patient safety
 - Medical Residents and Nurse Residents assigned in pairs
 - Shadowed each other during work hours
- Session 2: Professionalism
 - High fidelity sim experience
- Session 3: Communication/ Understanding interprofessional roles
 - High fidelity sim experience
- Group outings to facilitate relationship building
- Pre and post surveys to evaluate outcomes

Plan B- Switch to Virtual

- Session 1: Patient Safety
 - Not all pairs were able to shadow each other
 - Group outings were cancelled
 - Developed interactive, low fidelity simulation experience
 - Identify gaps in interprofessional practice that could lead to medical error
 - Scripted scenarios with practice
- Session 2: Professionalism
 - Filmed scenario
 - Practice followed by debriefing session
- Session 3: Communication/ Disagreeing in front of the patient
 - Filmed a scenario with disagreement between disciplines
 - Practice followed by debriefing session
- Pre and post surveys to evaluate outcomes