“Room of Horrors” to Promote Safety & Value

Kathleen Wiest MS2, Jeanne Farnan MD MHPE, Ellen Byrne MPP, Lukas Matern MS2, Melissa Cappaert MA, Kristen Hirsch BSGS, Vineet Arora, MD MAPP
University of Chicago Pritzker School of Medicine & Graduate Medical Education

Innovation Identified
Creating Room of Horrors

- 12 hazards chosen based on Medicare HAC, AHRQ PSI, & Choosing Wisely recommendations
  o 8 patient safety & 4 low-value hazards

Focus on Patient Safety & Value Needed

- ACGME & AAMC have called for formal, hands-on patient safety training
- Hospitals are now incentivized to promote safe high-value care via CMS Value-Based Purchasing

Hospital Value-Based Purchasing

Promotes Situational Awareness

- Situational awareness (i.e. mindfulness of the patient environment) is critical to patient safety
- Simulation promotes situational awareness

Need/Gap Addressed

- No significant association between hazard identification and prior training or satisfaction with prior training

One month into internship:
- 69% more aware of how to identify hazards as a result of the Horror Room
- 52% took action to reduce a hazard included in the simulation

Adapted by
- Duke University Medical School & Nursing School (ICU Room with interprofessional student teams)
- University of Colorado (Surgical Room at GME Orientation)

Resources Needed and Potential Barriers

- GME/Clinical Skills Directors/Patient Safety
- Inpatient simulation
  o Mock door chart: 55 y/o male, pneumonia, C. diff (+)
  o Interns each had 10 minutes to identify hazards
  o Survey on prior safety training in medical school
- One month follow-up survey
  o How has simulation impacted internship experience?

Timeline Proposed

- Review materials (1-2h)
- Negotiate time, room, supplies (4-8h*)
- Work with student teams and prior training or
- Set up room (3h)
- Adapt assessment (2h)
- Administer experience (4-8h*)
- Negotiate time, room, supplies (4-8h*)
- Solicit stakeholder feedback
- Create survey
- Distribute survey
- Observe students
- Analyze data

Acknowledgements & References

- AMA Accelerating Change in Medical Education
- The University of Chicago Pritzker School of Medicine Summer Research Program
- University of Chicago Simulation Center

References


Institutional Contact

PSOMVista@bsd.uchicago.edu (Subject line Horror Room for tools)