Simulation for Patient Safety: Opportunities and Collaboration for a Post Pandemic World

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Now: MGH Institute of Health Professions
Of Late: A nurse scientist at a major community healthcare system

Objectives

Reflect on the opportunity for changes in the academic and hospital environments around simulation presented by the pandemic.

Consider 2 ideas from this talk for use to begin changing the patient safety culture.

Reflect on how these ideas might impact your own work now or in the future.
Depending on your location...

- Cities and states locked down
- Not so much Florida and Texas
- Legislatures...nimble or not
- Students locked out of clinicals
- Sim has been a life saver...
Survival mode kicked in

- Incredible innovation across the board
- Lots of sharing and webinars
- Unskilled/untrained faculty pressed into simulation
- Planning for full off campus/partial on campus simulation
- Budget cuts...across the board
- Sim is essential
- Sim is nonessential

Many things can be true at the same time...

- More graduate RNs trained with various types of sim
- Hospitals and academics forced into sim
- Sim is used but not necessarily well

Kavanaugh & Sharpnack, Feb, 2021

<table>
<thead>
<tr>
<th>Year</th>
<th>Sample Size</th>
<th>Opportunity for Growth</th>
<th>Opportunity for Growth Recognizing Urgency / Change in Patient Condition</th>
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Dr. Suzie Kardong-Edgren, PhD, RN, ANEF, CHSE, FSSH, FAAN

3/17/2021
An Opportunity...

- Educator role evolving with new role...technology curator
- Technology is a tool, not the end point
- Seamless tech/education transitions between academia and hospitals could improve patient care
- "Continuous Learning Health System"
“Clinical should be used to supplement simulation”…Weberg

“Trust, but verify with simulation”…me

Simple ideas that can improve patient safety
More opportunities to use sim to increase patient safety
Simulation Hospital for Advancing Research and Education
https://share.sonhs.miami.edu/

Dr. Suzie Kardong-Edgren, PhD, RN, ANEF, CHSE, FSSH, FAAN 3/17/2021
Innovation is disruption...

Simulation pedagogy can be used for many patient safety issues

In the next week... talk patient safety with a peer
“The opportunities to remake America's health professions education and healthcare delivery systems are boundless. We are limited only by our willingness to change and our capacity to innovate.”

Cook & Triola, p.25
References

• The Value of Being Valued
• Circle Up https://harvardmedsim.org/resources/weekly-webinars-may-17-2020-circle-up/
• Global Network for Simulation in Healthcare  http://www.gnsh.org/
• Tag Team for Patient Safety- https://www.cqu.edu.au/about-us/structure/schools/nm/simulation/tpss
References


- International Nursing Organization for Clinical Simulation and Learning https://www.inacsl.org/
- Society for Simulation in Healthcare https://www.ssih.org/