

Baystate Health

## Scholarly Commons @ Baystate Health

---

Research and Education Celebration 2023

Presentations and Posters

---

Summer 2023

### Trauma Jeopardy - Providing Nursing Educations in the Wake of COVID-19

Caitlin Millett RN  
*Baystate Health*

Jennifer Gold RN  
*Baystate Health*

Kristina Grochowski  
*Baystate Health*, [kristina.grochowski@baystatehealth.org](mailto:kristina.grochowski@baystatehealth.org)

Follow this and additional works at: [https://scholarlycommons.libraryinfo.bhs.org/nurs\\_presentations2023](https://scholarlycommons.libraryinfo.bhs.org/nurs_presentations2023)



Part of the [Medicine and Health Sciences Commons](#)

---

#### Recommended Citation

Millett, Caitlin RN; Gold, Jennifer RN; and Grochowski, Kristina, "Trauma Jeopardy - Providing Nursing Educations in the Wake of COVID-19" (2023). *Research and Education Celebration 2023*. 16.  
[https://scholarlycommons.libraryinfo.bhs.org/nurs\\_presentations2023/16](https://scholarlycommons.libraryinfo.bhs.org/nurs_presentations2023/16)

This Book is brought to you for free and open access by the Presentations and Posters at Scholarly Commons @ Baystate Health. It has been accepted for inclusion in Research and Education Celebration 2023 by an authorized administrator of Scholarly Commons @ Baystate Health.

# Trauma Jeopardy- Providing Nursing Education in the Wake of COVID-19

Caitlin Millett, BSN, RN, TCRN, Jennifer Gold, BSN, RN, CEN, Kristina Grochowski, MSN, RN, CNL, Ida Konderwicz, BSN, RN  
Yolanda Marrow MSN, RN, Angel Soto, BSN, RN, CPEN, Erin Markt, BS



Baystate  
Health

ADVANCING CARE.  
ENHANCING LIVES.

## Problem

New and experienced staff alike need continuing education in order to practice at the top of their license. To provide education and overcome social distancing restrictions applied to large educational events during the pandemic, the Trauma team developed a virtual trivia-style, teamwork-based educational series.

## Objectives

To implement educational trivia events to increase overall trauma knowledge for nurses and EMS providers at a level I Trauma Center.

To understand if virtual interactive learning is an effective way to improve overall trauma knowledge for nursing and EMS providers.



## Intervention

A Jeopardy style game was designed with trauma related categories and questions that have point values from a Jeopardy style template website. The game is held virtually where the host shares the Jeopardy screen and manages the questions and answers, and points are awarded.

Three groups of participants sign in under a group name and use the raise hand function to indicate they would like to answer a presented question. If their answer is wrong, the question is opened to the other teams. If none of the teams answer correctly, the audience can answer. A rationale is presented with each question and answer to support the learning objective(s).

EMS Cases	TCAR	TNCC	TCRN	Wild Card
All of the following are true for a patient with a TBI who is in the ICU. Which one is false? A. The patient is at risk for aspiration pneumonia. B. The patient is at risk for pulmonary embolism. C. The patient is at risk for stress ulcers. D. The patient is at risk for rhabdomyolysis.	A unit of PRBCs will raise the hemoglobin by how many points? A. 1 B. 2 C. 3 D. 4	Call time for new (temporarily) blind to obtain a prescription on a blind patient. A. 10:00 AM B. 11:00 AM C. 12:00 PM D. 1:00 PM	Which of the following is not a sign of a myocardial infarction? A. Chest pain B. Shortness of breath C. Diaphoresis D. Nausea	What is the most life-threatening complication of a pelvic fracture? A. Hemorrhage B. Infection C. Urinary tract infection D. Bowel injury
C.A. OED call What indicates that a respiratory is complete? A. The patient is breathing spontaneously. B. The patient is breathing 12 breaths per minute. C. The patient is breathing 20 breaths per minute. D. The patient is breathing 24 breaths per minute.	What indicates that a respiratory is complete? A. The patient is breathing spontaneously. B. The patient is breathing 12 breaths per minute. C. The patient is breathing 20 breaths per minute. D. The patient is breathing 24 breaths per minute.	How should you care for an amputated body part? A. Place it in a plastic bag. B. Place it in a cooler. C. Place it in a container of water. D. Place it in a container of ice.	What blood type is the universal ACROSS donor? A. Type O B. Type A C. Type B D. Type AB	What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension
D.H. OED call What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension	What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension	What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension	What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension	What is the most common cause of death in a trauma patient? A. Hypothermia B. Acidosis C. Coagulopathy D. Hypotension



## Results

Over 90% of participants reported an increase in trauma related knowledge and feel more confident treating trauma patients. 100% of participants reported that they would recommend the activity to a colleague. An unmeasurable but invaluable incidental result was the immense team and relationship building that came as a result of Trauma Jeopardy and the open forum to discuss topics and learn from one another.

## Conclusion

The COVID-19 pandemic has greatly affected hospital employee access to in-person education. By creating this virtual event and allowing for the patient care team to come together, a robust education and team building experience was achieved.

It has been noted that staff have increased knowledge and autonomy when caring for trauma patients since attending Trauma Jeopardy.

Staff have been able to implement a positive change in their practice as a result of participating in Trauma Jeopardy.