Due to the growing number of mass shootings in the United States, students should be prepared for a catastrophic event such as a multiple victim mass shooting. Students need to be aware of the increased incidence of these tragic events and be ready to respond to the aftermath if an event should occur. They require the necessary skills to respond accurately and rapidly to an emergency situation when faced with a traumatic event. Exposure of individuals to education on proper responses and providing hands-on experience with a shooter scenario could decrease the morbidity and mortality of the victims awaiting emergency response. Emergency situations, such as a mass shooting, can be mimicked using simulation. This presentation will discuss the use of a collaborative educational video and a multiple standardized patient shooter simulation scenario (including victims and family members) using theater students to enhance emergency preparedness for undergraduate nursing and family relations students. This presentation will discuss the development of the educational video and standardized patient simulation to improve the student's learning experience. This presentation will display data from a mixed-method study on student perceptions of the educational video and standardized shooter simulation and whether this training enhanced their readiness to respond to a multiple patient traumatic event. The participants completed survey tools evaluating their perceived readiness to respond to a crisis event at three separate intervals. The participants completed a survey tool including demographics and a quantitative readiness rating score at the beginning of data collection. The participants viewed the educational video and then completed a survey with a quantitative readiness rating and also completed qualitative questions regarding the impact of the educational video on his/her readiness to respond to a crisis. The participants were then facilitated through the standardized patient simulation experience. The simulation experience included multiple trauma and medical patients and their families in the aftermath of a community shooting. Participants were expected to maintain safety, and provide care and support to the victims and families in the aftermath. Each participant then completed a final survey after experiencing the standardized patient shooter simulation which included the quantitative readiness rating and qualitative questions regarding readiness after the educational video and simulation experience. This presentation will also provide an overview of the benefits of a training module using an educational video and a standardized patient simulation scenario to educate emergency readiness to undergraduate nursing students.


**Abstract Summary:**
This presentation will discuss the use and effectiveness of an educational video and standardized patient shooter simulation scenario to enhance emergency readiness in undergraduate students.

**Content Outline:**
Outline:

I. Introduction
A. Brief overview of the project

II. Body

A. Discussion of the development of the education module

1. Development of the educational video

2. Development of the standardized patient shooter simulation

B. Discussion of research data

1. Student perceptions of the educational module

2. Student perceptions of enhanced readiness after video and simulation

3. Strengths/limitations of the educational module

C. Conclusion

1. Benefits of the educational module

First Primary Presenting Author

Primary Presenting Author
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Professional Experience: Dr. Hoffman is an Assistant Professor and Assistant Chairperson in the Department of Nursing and Allied Health Professions. She has presented at national and international conferences on a variety of topics including her work on incivility and other teaching/learning strategies. Author Summary: Riah Hoffman is currently the assistant chairperson at the Indiana University of Pennsylvania Department of Nursing and Allied Health. She has 16 years of nursing experience in clinical practice and 10 years experience in education. Dr. Hoffman has teaching experience in multiple areas including adult health, critical care, pediatrics, and management. She has conducted research on student perceptions of student and faculty incivility in nursing education. She has also presented several podium and poster presentations.

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Author Summary: Shannon R. Dusack, MS, RN is an Instructor in the Nursing and Allied Health Department at Indiana University of Pennsylvania with the focus of critical care, pediatrics, and community health nursing. Ms. Dusack has experience in the classroom, clinical, and simulation lab. She continues to work as a staff nurse educator at a local independent hospital. Ms. Dusack recently started a PhD program at the Indiana University of Pennsylvania with a focus on nursing education.

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Author Summary: Johanna Boothby D. Ed, MS, RN is an Instructor in the Nursing and Allied Health Department at Indiana University of Pennsylvania with the focus on fundamental nursing skills adult health, and simulation. Dr. Boothby is the Lab Coordinator in the Department. She continues to work as a staff nurse on a medical and palliative care unit. Dr. Boothby recently received a doctoral degree in Curriculum and Instruction Program with a focus on experiential learning strategies.

Fourth Secondary Presenting Author

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Professional Experience: Indiana University of Pennsylvania Indiana, PA Instructor for undergraduate nursing students and Simulation Lab Faculty August 2013 to present I instruct Sophomore Nursing students on the Fundamentals of Nursing and supervise students on the clinical site. In the simulation lab, I create and run simulations for all levels of the undergraduate curriculum as well as other disciplines such as Athletic Training and the theater department. Indiana University of Pennsylvania Indiana, PA Graduate Assistant August 2011-May 2012 I worked in the open lab and simulation lab in the nursing department. I assisted with simulations, gathered and put away lab supplies, and I helped teach skills in open lab. Westmoreland Hospital Greensburg, PA Registered Nurse June 2009-present I currently work on an Intensive Care Unit where I am responsible for the care of one to two patients, orient new employees, and act as a charge nurse.

Author Summary: Lauren Succheralli MS, RN is currently a faculty member of Indiana University of Pennsylvania with a focus on adult health and simulation. She has seven years of experience in critical care medical-surgical nursing as a staff RN and continues to practice casually in the ICU. She is currently pursuing her doctoral degree in nursing education at Indiana University of Pennsylvania.

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Professional Experience: Dr. Puhlman's educational background includes a BS in Psychology from Allegheny College, an MA in Marriage and Family Therapy from Seton Hill University, and a PhD in Marriage and Family Therapy from Florida State University. His areas of interest include: Fatherhood, Father Involvement, Coparenting, Maternal Gatekeeping, Marriage and Family Therapy, and Coparenting Intervention/Programs.

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