



**DAVID AND JO ANN SHAW CENTER
FOR SIMULATION TRAINING AND
EDUCATION FOR PATIENT SAFETY**



SIMULATION CERTIFICATE PROGRAM

February 28 - March 2, 2019

The STEPS Certificate Program will provide opportunities for enhancing the teaching and scholarship activities of faculty from all disciplines. Three days of simulation instruction and activity will be available during the program.

**STEPS, Health Sciences Center
Morgantown, WV 26506**

2019 SPEAKER LISTING

- Christy Barnhart, MSN, RN, CHSE**
Clinical Assistant Professor
Lecturer, Nursing Simulation
Director for Nursing Simulation, STEPS
- Jason Craig, CHSE**
Simulation Specialist, STEPS
- Russell Doerr, CHSE**
Lead Simulation Specialist, STEPS
- Adam Hoffman, MCCP**
Simulation Specialist, STEPS
- Christopher Kiefer, MD, FACEP**
Assistant Professor
Associate Program Director,
Emergency Medicine, School of Medicine,
WVU
- Tonya Hiser, ABS**
Office Administrator, STEPS
- Kathryn (Katie) Smalley, BA**
Simulation Information Specialist, STEPS
- Daniel Summers, RN, BSN, CEN, CHSE**
Director, STEPS
- William Tullock, MD, CHSE**
Adjunct Faculty, STEPS
- Dorian Williams, MD, FAAFP, CPI, CHSE**
Assistant Dean for Technology and
Simulation, Medical Education
Medical Director, STEPS
Professor, Predoctoral Director,
Family Medicine

Disclosure: All those in a position to control content have indicated that they have no relevant interests to disclose.

*All speakers are employed with WVU Health Sciences Center, Morgantown, WV 26506

QUESTIONS

Dr. Lee Ann Miller
Phone: 304-293-5533
Email: lamiller@hsc.wvu.edu

EVENT LOCATION

WVU Health Sciences Center (HSC) South (3rd floor)
Morgantown, WV 26506. For directions please visit:
<http://steps.wvu.edu/about/directions/>

PROGRAM DESCRIPTION

Our 3-day certificate program covers the fundamentals of simulation and provides several opportunities for creating and running simulation-learning activities with feedback from our experienced specialists.

Learn effective teaching strategies to include training in your curriculum.

Target Audience

Includes health sciences faculty of all levels from Medicine, Pharmacy, Dentistry, Nursing, Public Health and Allied Health professionals.

The program is designed for instructors who currently utilize, or plan to utilize simulation centers.

Topics include

INTRO TO SIMULATION

- Components of Sim
- Sim Modalities
- Learning Objectives
- Debriefing

APPLIED TECHNIQUES

- Assessment
- Case Design
- Debriefing groups
- Running a Simulation

ADVANCED TOPICS

- Manikin technology
- LMS tips and tricks
- Hybrid simulation

EVENT PARKING

Parking will be available to those who attend the Simulation Certificate Program at the Betty Puskar Breast Care Center Parking Area. Please notify the parking attendant that you are attending the program at STEPS to receive a free parking pass.

Once you have parked, enter the main doors by the Betty Puskar Breast Care Center. Follow hallway to elevators on left and take elevators to the 3rd floor. Someone will greet you at the elevators on the third floor and direct you to the program location.

ACCREDITATION STATEMENTS

The WVU School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The WVU Office of CME designates this live activity for a maximum of 20 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This continuing education activity has been provided by the WVU School of Nursing for 24 contact hours. The WVU School of Nursing is an approved provider of continuing education by the State of West Virginia Board of Examiners for Registered Professional Nurses, Legislative Rule #19CSR11-4 under provider number WV-1996-0120RN.

The WVU School of Dentistry is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry.

The WVU School of Dentistry designates this activity for 20 continuing education credits.

Concerns or complaints about a CE provider may be directed to the provider or to the Commission for Continuing Education Provider Recognition at ADA.org/CERP

Participants are cautioned about the potential risk of using limited knowledge when incorporating new techniques and procedures into their practices.



The West Virginia University School of Pharmacy (WVUSoP) is accredited by the Accreditation Council for Pharmacy Education (ACPE) as a provider of continuing pharmacy education (CPE). This entire activity is approved for up to a total of 19.49 contact hours (1.949 CEU's) of CPE. Monday's knowledge-based CPE activities (UAN 0072-9999-19-004-and 005-L04-P) are approved for up to a total of 6.33 contact hours (0.633 ceu's), Tuesday's CPE application-based activities (UAN 0072-9999-19-006 and 007-L04-P) are approved for up to a total of 6.58 contact hours (0.658 ceu's), Wednesday's application-based activities (UAN 0072-9999-19-008 and 009-L04-P) are approved for up to a total of 6.58 contact hours (0.658 ceu's). WVUSoP will report your participation in the program to NABP CPE Monitor within 4-6 weeks for all participants who successfully complete each session. Successful completion includes: attending the entire session (partial credit will not be given), signing the attendance sheet and completing an online evaluation form for each session attended. A transcript of your CPE credit may be printed from your NABP CPE monitor account. If you need a statement of credit, you can print one by assessing your personal account in the WVUSoP database at <https://pharmacyce.wvu.edu/user/login>.

WVU IS AN EEO/AFFIRMATIVE ACTION EMPLOYER. Underrepresented class members are encouraged to apply. This includes: minorities, females, individuals with disabilities and veterans.

Day One, Thursday, February 28, 2019 Level I: Introduction to Simulation

TIME	PRESENTERS	TOPICS	OBJECTIVES	TEACHING STRATEGIES
8 - 8:15 a.m.	Dorian Williams, MD, CHSE	Welcome/Overview	· Welcome/Overview	
8:15 - 9 a.m.	Christy Barnhart, MSN, RN, CHSE	Orientation to Simulation	· Identify opportunities for simulating real-world situations of the health professions	Lecture/Interactive
9 - 10:30 a.m.	Dorian Williams, MD, CHSE Jason Craig, CHSE Christopher Kiefer, MD Christy Barnhart, MSN, RN Daniel Summers, BSN, CHSE	Simulation Modalities	· Given 4 modalities of simulation, differentiate their purposes · Discuss how simulation does not work for everything	Lecture/Interactive
10:30 - 11 a.m.	Daniel Summers, BSN, CHSE	Applied Simulation Modalities	· Integrate modality knowledge in hands-on exercises	Lecture/Interactive
11 a.m. - 12 p.m.	Daniel Summers, BSN, CHSE	Components of Simulation	· Identify the four components of simulation.	Lecture/Interactive
12 - 1 p.m.	LUNCH			
1 - 2 p.m.	Dorian Williams, MD, CHSE	Assessment	· Describe what a learning management system is · List the advantages of using a learning management system · Discuss how to incorporate learning management into simulation and assessment	Lecture/Interactive
2 - 3 p.m.	Jason Craig, CHSE Christopher Kiefer, MD	Learning Objectives	· Identify measurable learning objectives and Identify complete case scenarios · Correctly identify the components of a SMART Learning Objective · Organize the various components of a simulation scenario into a complete document · Construct, as a group, a set of three properly formatted learning objectives for a simulation scenario using the prescribed criteria.	Lecture/Interactive
3 - 4 p.m.	William Tullock, MD, CHSE	Debriefing Intro	· Discuss methods of providing feedback in a debriefing session	Lecture/Interactive

There will be a 15 minute break in the morning and a 10 minute break in the afternoon.

Day Two, Friday, March 1, 2019 Level II: Applied Techniques of Simulation Education

TIME	PRESENTERS	TOPICS	OBJECTIVES	TEACHING STRATEGIES
8 - 9 a.m.	Jason Craig, CHSE	Objectives Workshop	· Construct 2-3 objectives for chest pain event with a manikin and a 3rd year nursing student	Presentation/Interactive
9 - 10 a.m.	Christy Barnhart, MSN, RN, CHSE	Assessment Tools	· Choose a tool for assessing learner's progress and/or competency · Utilize multiple assessment modalities to triangulate observations	Lecture/Interactive
10 - 11 a.m.	Christopher Kiefer, MD	Writing a Case Scenario	· Integrate knowledge of simulation modalities and write a case scenario which outlines the details of a learning activity	Lecture/Interactive
11 a.m. - 12 p.m.	William Tullock, MD, CHSE	Preparing for the Debriefing	· Construct open-ended questions related to the simulation experience · Select appropriate debriefing methods for the simulation experience · Demonstrate techniques to monitor progress of debriefing	Lecture/Interactive
12 - 1 p.m.	Lunch			
1 - 2 p.m.	Jason Craig, CHSE Adam Hoffman, MCCP William Tullock, MD, CHSE Christopher Kiefer, MD	Run a Simulation	· Prepare the simulation operator · Pre brief the learners · Perform the role of instructor during a simulation	Presentation/Interactive
2 - 2:30 p.m.	William Tullock, MD, CHSE Christopher Kiefer, MD	Run a Debriefing	· Debrief the simulation experience	Interactive
2:30 - 4 p.m.	William Tullock, MD, CHSE	Reflecting on our Simulation Event	· Implement whole Group Debriefing/evaluation and integration of feedback from STEPS · Review each other's group with peer feedback	Presentation/Discussion

There will be a 15 minute break in the morning and a 10 minute break in the afternoon.

Disclosure Statement: All those in a position to control content have indicated that they do not have any relevant interests to disclose. It has been determined that the content of this activity is not related to any products or services of any commercial interests, therefore, no evidence was gathered related to faculty / authors / planners' relationships with commercial interests.

Day Three, Saturday, March 2, 2019 Level III: Advanced Topics in Simulation

TIME	PRESENTERS	TOPICS	OBJECTIVES	TEACHING STRATEGIES
8 - 8:30 a.m.	Kathryn (Katie)Smalley, BA	Learning Space	· Define the meaning of "Learning Management System" · Explain Learning Space capabilities · Investigate ways to incorporate Learning Management systems into simulation	Presentation/Discussion
8:30 - 9 a.m.	Russell Doerr, EMT-P, CHSE	Manikins and Technology Tricks	· Recognize the intricacies of utilizing technologies to set up and perform a manikin or task training educational scenario	Presentation/Interactive
9 - 9:30 a.m.	Tonya Hiser, ABS	Simulation Management	· Outline issues pertaining to administrative oversight of the Simulation Center	Presentation/Discussion
9:30 - 10 a.m.	Adam Hoffman, MCCP	Hybrid Simulation	· Integrate task trainers into sim activities HO (sonosim, vimedix, sp tools, lucyAR, pelvic exam SP)	Presentation/Interactive
10 - 11 a.m.	Dorian Williams, MD, CHSE	Difficult Sim Situations: To die or not to die	· Discuss the pros and cons of simulator death	Lecture/Interactive
11 a.m. - 12 p.m.	Christopher Kiefer, MD	Simulation Creation Workshop	· Develop manikin simulation #2	Lecture/Interactive
12 - 1 p.m.	Lunch			
1 - 2 p.m.	Christopher Kiefer, MD	Difficult Sim Scenarios— What do you do when it all goes off the rails?	· Use realism to increase learner engagement	Lecture/Interactive
2 - 3:30 p.m.	All	Conduct Simulation #2 Objectives	· Prepare the simulation operator · Pre brief the learners · Perform the role of instructor during a simulation · Debrief the simulation experience	Lecture/Interactive
3:30 - 4 p.m.	Daniel Summers, BSN, CHSE Dorian Williams, MD, CHSE	Wrap up, Debrief and Evaluation	· Wrap up, Evaluation focus group, Graduation certificates!	Discussion/Interactive

There will be a 15 minute break in the morning and a 10 minute break in the afternoon.

REGISTRATION FEE

WVU employee* - \$500

Non-WVU employee - \$1,500

The fee covers meals, conference handouts, CE credits and certificate of participation.

*A WVU employee will include those who are part-time, courtesy, etc

To register online, please visit ce.wvu.edu/STEPS

CANCELLATIONS

Important: If you are unable to attend the program after you have registered, you must notify us in writing by February 15, 2019 to receive a refund. No refunds for program fees will be made after February 15, 2019. A \$25 fee will be charged for all canceled registrations.

HOTEL

Residence Inn by Marriott, 1046 Willowdale Road, Morgantown, West Virginia 26505

Group Name: **WV STEPS**

Group Code: **WV SO**

Phone: **304-599-0237**

A limited block of rooms is being held at a special rate of \$107.00. The deadline for this offer is February 15, 2019. Please visit the hotel website for the discounted group rate: <https://www.marriott.com/hotels/travel/mgwri-residence-inn-morgantown/>

For reservations by phone: Call 304-599-0237 and be sure to mention that you are with STEPS.