

## Removing Boundaries

WV STEPS is a premier center that allows all health care professionals training to improve their skills. Inter-professional education is stressed. Nurses, pharmacists, physicians and other members of an integrated healthcare team train together as they will work in the healthcare setting. Integration enhances the educational experience for all professions involved. Simulated crisis scenarios expose trainees to uncommon, high-risk conditions in the safe environment of the simulation center. Improved patient safety is the ultimate goal.

*"I loved doing this! I thought it was a great learning experience and complimented what we are learning in lecture. It has helped the lecture material make more sense and given me confidence that I will be able to use what I learn in lecture, in practice."*

*-Micah Plants, School of Pharmacy*



## Philanthropy

Advancements in education through technology and research are products of strong philanthropic partnerships. Individuals, corporations and foundations with a vision for innovations in healthcare for the creation of healthier communities are integral to the development and growth of our programs. The faculty, staff, students and patients of WVU Medicine appreciate our donors vision and support. If you are interested in continuing the advancement of healthcare education and service, please contact us at 304-293-3980 or [development@hsc.wvu.edu](mailto:development@hsc.wvu.edu).

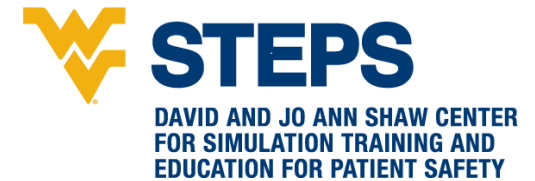
For more information about our program visit our web site:

<http://www.hsc.wvu.edu/steps>

### WV STEPS

Robert C. Byrd  
Health Sciences Center South (3rd Floor)  
P.O. Box 9101  
Morgantown, WV  
26506-9101

Phone: (304) 293-7837  
Fax: (304) 293-5209  
E-mail: [wvsteps@hsc.wvu.edu](mailto:wvsteps@hsc.wvu.edu)



*The Future of Clinical  
Education is Here*





## Innovative

The David and Jo Ann Shaw Center for Simulation Training and Education for Patient Safety (STEPS), a nationally accredited facility at West Virginia University Health Sciences Center, delivers innovative inter-professional healthcare training. Technology enhances education as our Center helps clinical learners improve their analytical, diagnostic, communication and crisis-intervention skills. Customized clinical experiences are tailored to the level of each learner, from students to hospital professionals. Our robust ultrasound curriculum provides learners with realistic manikin based and human model encounters.

*"Our STEPS simulation center provides us with opportunities to get hands on learning before clinical work and our new ultrasound curriculum helps us better prepare for the future of medicine."*

*-Adam Knecht, School of Medicine*

## Simulators

The Center uses a variety of patient simulators capable of everything from trembling and crying to bleeding or giving birth. Manikins and trainers give clinicians the opportunity to learn, rehearse and perfect skills from the simple to the highly complex. Diagnostic and therapeutic procedures are learned and mastered to improve patient care.

## Human Factors

Standardized Patients (SP) and Gynecological Teaching Associates (GTA) are members of our community. SPs are trained to portray patients in complex scenarios to provide experiences in communication, diagnosis, and physical examination skills.

The objective of the GTA program is to teach learners how to conduct the breast and pelvic exam in a safe, comfortable, thorough, and respectful patient-centered manner.

Our SPs and GTAs make a difference in health care education with each encounter.

## Information Management

Our learning management system enhances teaching and evaluation with video recording. Multiple surgical and procedural skills can be learned and assessed. Video capture of simulation sessions allows debriefing with an opportunity for reinforcement and remediation.

## Fundamentals of Laparoscopic Surgery

WV STEPS, in conjunction with the WVU Department of Surgery, has been approved by SAGES as the FLS Test Center in West Virginia.



*"Working in a group with manikins is helpful... This is a safe place to practice. We are fortunate to have this center."*

*-Melissa Cooke, School of Nursing*