

## Sample of Tailored Programs\*

### For Educators and Simulation Leaders

- Debriefing in simulation education
- Simulation scenario design

### For Students in Health Professions and for Clinicians

- Neonatal cardiopulmonary resuscitation
- Basic life support and management of shock
- Assessment and treatment of the older adult
- Obstetrical emergencies
- Identification and management of drug overdose
- Management of patients with multiple traumas
- Disaster preparedness
- Surgical emergencies
- Use of ultrasound for diagnosis and treatment
- Professionalism, communication and teamwork
- Human responses to pharmacological agents
- Anesthetic emergencies
- Physical diagnosis



\*For a complete listing go to [nysimcenter.org](http://nysimcenter.org)

### LOCATION

The New York Simulation Center for the Health Sciences  
462 First Avenue at 27th Street  
In the Bellevue Hospital Center Building  
Third Floor, D Elevator  
New York, NY 10016

### CONTACT US

Contact us today to take or teach a course, schedule a tour,  
or get other information.

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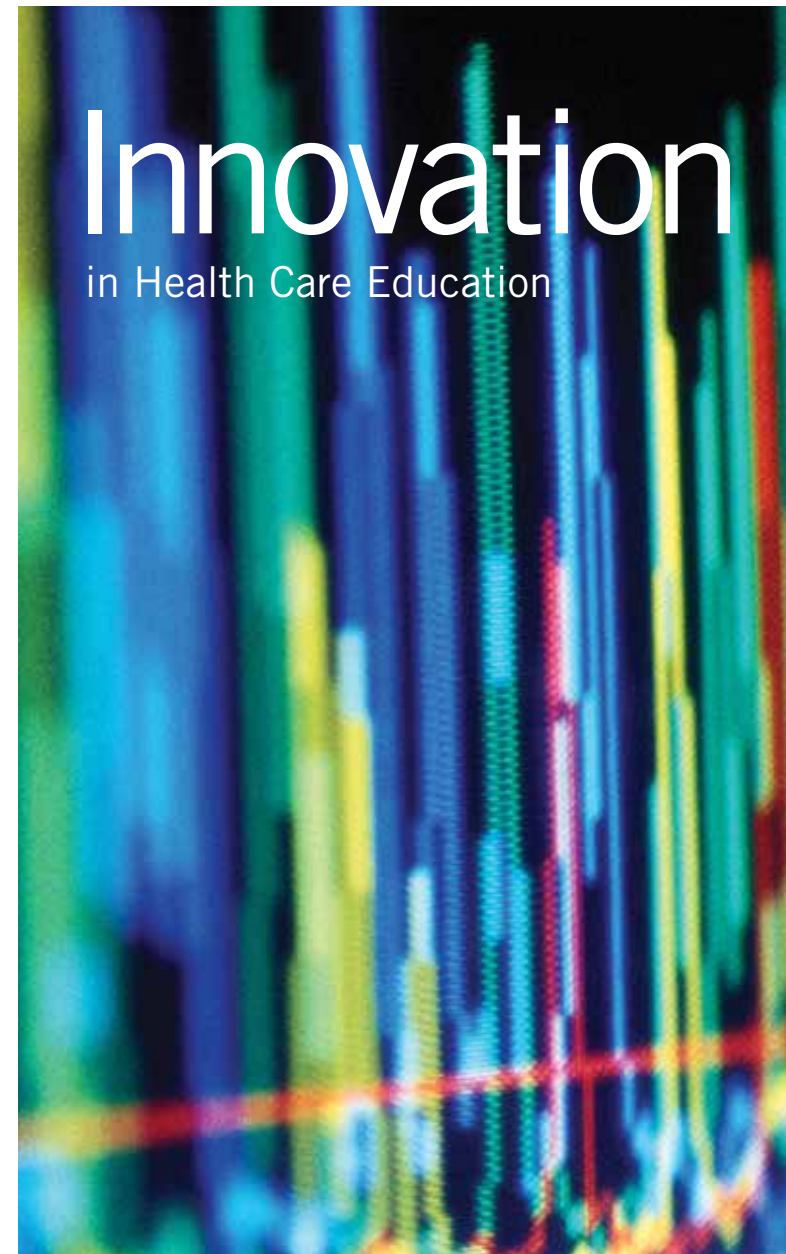
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# Innovation

in Health Care Education





Learning from experience on high tech mannequins

## Why the New York Simulation Center for the Health Sciences?

- **Public & Private Partnership** – Creative partnership of the City University of New York and NYU Langone Medical center
- **Quality & Flexible Facilities** – One of the nation's largest and most sophisticated urban health science simulation training facilities
- **State of the Art Technology** – Highest quality simulation and healthcare equipment
- **Experienced Personnel** – Highly experienced simulation education faculty and staff
- **Community** – Engagement with peer simulation centers, hospitals, and first responders to collaborate on teaching, learning, and research in simulation



## Why Simulation-Based Healthcare Education?

- **Patient Safety**  
Practicing skills repeatedly in a simulated environment increases expertise and decreases risk to patients.
- **Team Training**  
Learning teamwork in a simulated environment helps teams focus on individual roles, identify process and communication problems, and train new team members.
- **Immediate Feedback**  
More than 100 video cameras can record simulated exercises that can be played back immediately after the session for review and debriefing.
- **Assessment of Competency**  
Trained faculty and standardized patients – actors trained to play the role of patients – give reliable, effective feedback on clinical performance.



- **Professional Advancement**  
The NYSIM Simulation Center provides a safe environment for professionals to learn new skills, brush up on current skills, and assimilate new knowledge about the latest procedures, patient management and diagnostic modalities.

## The NYSIM Experience

Created in part as a response to the attack of September 11, 2001, The New York Simulation Center for the Health Sciences is dedicated to training health professionals for trauma and disasters, cardiac and respiratory arrests, and neonatal complications, among others. Those who benefit: medical, nursing, and dental students, residents, practicing physicians and nurses at NYU Langone Medical Center and CUNY; firefighters and EMS technicians; faculty from other health institutions. Facilities are available to medical/health care-related companies for training, conferences and seminars.

