



You Bought the Manikin, Now What?

Best Practices in Simulation Education

September 15 & 16, 2009
Embassy Suites Airport Hotel
Greensboro, NC

September 15 10:00 am - 5:00 pm
September 16 8:30 am - 3:00 pm

Co-provided by:
Charlotte AHEC, Eastern AHEC, Greensboro AHEC & Southern Regional AHEC

In Association with:
North Carolina AHEC Nurse Council & North Carolina Nurses Association

DESCRIPTION

Simulation is one of the most rapidly growing strategies in clinical education. The myriad of applications for educators in health care agencies and schools of nursing continues to grow. So how do you know that you're growing in the right direction? How do you keep from experiencing the same barriers and challenges that others have already confronted and solved? This conference is designed to present best practices in simulation education. The dual track format will focus on topics of special interest to academic educators and staff development / clinical educators. Feel free to move between tracks. There is also ample time for networking with presenters and colleagues.

TARGET AUDIENCE

All nurse educators (new and seasoned) in academic settings and health care agencies.

CREDIT

CNE - 9.0 Hours

Southern Regional AHEC is an approved provider of continuing nursing education by the North Carolina Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

Participants must attend the entire educational activity to receive credit.

AGENDA

September 15

9:00 Registration / Visit with Exhibitors

10:00 **Welcome / Plenary** **Simulation 101: We Bought it, Now We've Got to Use It!**

Aleisha Carpenter, MSN, RN, ACNS-BC, CDE
Simulation Laboratory Coordinator, Mission Hospitals, Asheville, NC

Simulation and simulation centers are on the rise across the country with ever increasing demands placed on educators to utilize this popular new technology. Purchasing simulation equipment is expensive and in today's economy, educators struggle with getting the "best bang for the buck". This presentation will identify methods and uses for simulation that can be replicated in any education setting.

Objective: Define low, medium and high fidelity simulators and one use for each.

11:15 Break / Visit with Exhibitors / Network with Colleagues

12:15 Lunch

1:00 Concurrent Session I (choose one)

Session IA Staff Educators **Using the Manikin...I'm No Longer Afraid!!**

Gloria Dunham, MA, BSN, RN
Clinical Education Specialist, New Nurse Fellowship Coordinator
Shands Jacksonville Medical Center, Jacksonville, FL

From new graduate to seasoned nurses - learn how simulation is utilized for developing critical thinking skills and for competency assessment. Find out how to develop a scenario for use in your own simulation lab.

Objective: Compare the use of patient simulation to paper/pencil documentation for nurse learning.

Session IB Academic Faculty **The Phases of Simulation Integration throughout an Undergraduate Nursing Curriculum**

Debra Ezzell, MSN, RN
Simulation Education Specialist, UNCW School of Nursing, Wilmington, NC

Learn about a variety of phases of simulation integration experienced by nursing faculty in an undergraduate pre-licensure nursing program. Faculty will discuss the implementation of programs incorporating simulation techniques during: Nurse Academy Summer Camp for middle school students, Boot Camps to prepare students for clinical specialty rotations, focused clinical reasoning through virtual simulation in the classroom and recorded communication scenarios, and evaluating learning outcomes for senior level students.

Objective: Formulate ideas about simulation use at all levels of an undergraduate program.

2:15 Break with Exhibitors

2:45 Concurrent Session II (choose one)

Session IIA Staff Educators The ABC's of Simulation: Getting Started

Mitzi Trammel RN, BSN, MS, CCRN
ICU Staff Development Clinician, Forsyth Medical Center, Winston Salem, NC

Find out where to begin! Are you a novice at using high-fidelity human patient simulation? Learn how to acquire the knowledge and skills to use this creative, specialized teaching-learning strategy. Follow this step by step professional development plan testimonial.

Objective: Describe the steps of a professional development plan on how to add high-fidelity human patient simulation to a teaching repertoire.

Session IIB Academic Faculty Virtual Classroom/ Virtual Clinical: A Model for Effective Student Learning in Limited Access Practice Specialties

Charles Tucker, MSN, RN, CNE & Steve Forst, MSN, RN, CNE
Assistant Professors, Western Carolina University, Cullowhee, NC
Alesia Carpenter, MSN, RN, ACNS-BC, CDE
Simulation Laboratory Coordinator, Mission Hospitals, Asheville, NC

Get the scoop on using technology to address challenges in distance learning and clinical education. Learn about an integrative strategy that utilizes online didactic education, practical hands-on application in a simulation setting, and culminates with placement of the learner with an experienced practitioner for an immersion experience.

Objective: Identify uses for on-line learning and / or simulation in limited access practice specialties.

3:45 Transition Break

4:00 Concurrent Session III (choose one)

Session IIIA Staff Educators Emerging Simulation Learning Modalities: Serious Gaming, Virtual Reality, Standardized Patients, and More!

Mary E. Holtschneider, RN, BSN, BC, MPA, NREMT-P
Director, Nursing Practice and Education
North Carolina Nurses Association, Raleigh, NC

Go beyond plain simulation and learn to blend different modalities to effectively develop high fidelity simulation scenarios for all levels of learners. This session will also explore the developing use of serious video gaming and virtual reality as modes to teach team training, communication, and critical thinking.

Objective: Analyze the use of blended simulation techniques in order to achieve identified learning outcomes.

Session IIIB Academic Faculty Comparison of Performance Assessment Using Videotaped Vignettes and High-Fidelity Human Simulation in Nursing Students: A Pilot Study

Laura J. Fero, PhD, MSN, RN
Assistant Professor
UNC- Greensboro, Greensboro, NC

Learn the benefits of using high-fidelity human simulation! Special attention will be given to concepts of critical thinking in new graduate nurses. Find out about students' positive and negative perceptions regarding the use of videotaped vignettes and high-fidelity human simulation in the curriculum.

Objective: Identify areas of critical thinking deficiency in the new graduate nursing population.

5:00 Adjourn Day One

September 16

8:00 Registration / Coffee with Exhibitors

8:30 Concurrent Session IV (choose one)

Session IVA Staff Educators Incorporating Simulation in an Orientation Program for Newly Licensed Nurses

Darlene Bourgeois, MSN, RN, CCRN
Clinical Educator/Director of Nursing Simulation
The Lahey Clinic, Burlington, MA

Discover the needs of a nursing staff development department in providing orientation to newly licensed nurses. The issues covered include communication, pain control, delirium, and appropriate assessment and interventions for decompensating patients.

Objective: Design a simulation scenario that would address the needs of newly licensed nurses in their institution.

Session IVB Academic Faculty Integrating Simulation into Your Curriculum: It's More than Bells and Whistles

Catherine Sykes, RN, MS
Clinical Assistant Professor, NC A&T State University, School of Nursing

Wondering how to integrate simulation into courses throughout a nursing curriculum? Need suggestions on enhancing faculty buy-in, scenario selection and development for courses, and doing program evaluation? Lessons learned from a new simulation program will answer this and more.

Objective: Appreciate how one "lesson learned" presented can be applied to simulation in their organization.

9:30 Transition Break

9:45 Concurrent Session V (choose one)

Session VA Staff Educators Advancing Trauma Care Using Simulation

Dawn Swiderski, RN, BSN, CCRN
Carolinas Simulation Center, Charlotte, NC

Discover how to educate new and existing nurses in the advanced concepts of caring for critically ill trauma patients. It is a safe, risk free environment where learning takes place not only during the simulation experience but also in the debriefing session that follows. Translate the benefits of including simulation scenarios in trauma education into better quality care for trauma patients.

Objective: Explain the role of simulation in trauma education.

Session VB Academic Faculty Creative Clinical Solutions: Aligning Simulation with Authentic Clinical Experiences

Mary M. Smith RN MSN CNE
Lecturer, UNC-Charlotte, NC

Apply simulation to a Complex Illness and Disease Management course for senior nursing students. The students spent an 8-hour session "caring" for their client in a constantly changing, authentic hospital environment. Qualitative data collected from students and clinical instructors indicated that students improved in their critical thinking skills, time management, leadership and delegation and became more confident and comfortable in the clinical arena.

Objective: Discuss alternative clinical solutions utilizing simulation as a creative and active learning strategy.

10:45 Break with Exhibitors / Network with Colleagues

11:30 Lunch

12:15 Concurrent Session VI (choose one)

Session VIA Staff Educators High-Fidelity Simulation Lab: Where the Teacher Becomes the Student

Corinne M. Miller RN, BSN
Clinical Nurse Educator, Duke University Health Services, Durham, NC

A common question from preceptors is, "How do you effectively teach nursing orientees during critical or code situations?" We found our answer in the simulation lab. Because the lab is a safe and controlled environment, preceptors were able to successfully verbalize and problem-solve issues and specific orientee scenarios in a confidential manner.

Objective: Identify the role of high-fidelity simulation as an effective teaching-learning strategy for the preceptor to enhance learning at the bedside.

Session VIB Academic Faculty Simulation Scenario: From Conception to Delivery

Debra A. Neblett, MSN, RN, ANP,
North Carolina A & T State University, School of Nursing, Greensboro, NC

Experience the development and implementation of a scenario for a pharmacology course as a Health Information and Technology Scholar (HITS). The purpose of the HITS project is to integrate the use of technology into the Pharmacology course to prepare nursing students to learn, apply and synthesize pharmacologic principles for use in their clinical experiences and future practice as a registered nurse.

Objective: Describe the scenario development and implementation process.

1:30 Transition Break

1:45 Closing Session / Plenary Facilitating Learning Using Innovative Techniques with Debriefing

*Judy Johnson-Russell RN, EdD
Clinical Educator, Medical Education Technologies, Inc. (METI), Sarasota, FL

*Disclosure: full time employee of METI. Presentation will be discussing simulation and debriefing. Products produced by METI include simulators and videotaping used in debriefing.

Solidifying the learning experience is all about effective debriefing. Successful facilitation techniques that will assist the learners in reflecting and analyzing their knowledge and performance will be discussed and demonstrated. Problems that frequently occur in debriefing will be discussed along with suggested solutions.

Objective: Discuss the techniques of debriefing.

3:00 Adjourn

EXHIBITORS

Opportunities exist for companies to exhibit. For more information about exhibits, contact May Cheung at may.cheung@carolinashealthcare.org or 704-512-6531.

HOTEL ACCOMODATIONS

Hotel: Embassy Suites Hotel Greensboro Airport / 204 Centreport Drive, Greensboro, NC 27409
Phone: 336-668-4535 or online at www.embassysuitesgreensboro.com

Hotel offers complimentary shuttle to and from Greensboro Airport 3 miles away. Amenities: Indoor pool, workout room, onsite restaurant and bar. All rooms are suites and hot buffet breakfast comes with the room. Free parking.

Room rate: \$114 plus tax.

Deadline to make hotel reservations: August 24, 2009. Group Code for online registration: SIM. Code for phone reservations: Simulation Conference. Check in time: 3:00 pm - Checkout time: 12 noon. Any guaranteed reservation canceled within 24 hours of arrival is subject to the first night's room and tax charges.

ADA Services Provided

If you need services or auxiliary aids covered by ADA, call in advance at 336-832-8025.

Cancellation Policy

If you register for the program and are not able to attend you may:

Send a substitute

Cancel 48 hours before the program and obtain a refund for 70% of the registration fee; or Cancel 48 hours before the program and receive a voucher for 100% of the registration fee for use at one future nursing program at SRAHEC.

cut along the dotted line and return the registration form to the address or fax below

REGISTRATION FORM

Phone: 910-678-7226 Fax: 910-323-0674

This form may be duplicated

Online: <http://ahecconnect.com/registration/srahec>

Or, send this form by mail:

SR-AHEC, Attention Registrar

1601 Owen Drive • Fayetteville, NC 28304

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CASCE # 25949

September 15 & 16, 2009 – Embassy Suites Hotel Greensboro Airport, Greensboro, NC

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Who is Paying? I am My Organization

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Payment Policy (Requires Initialing)

Southern Regional AHEC requires full payment for all programs prior to the program date. If an organization is paying, a supervisor's written verification of approval or a copy of a purchase order must be presented with the registration form.

_____ I have read and understand this statement. (Please initial)

Registration Fee before September 1, 2009	\$225.00
NCNA member Registration Fee before September 1, 2009	\$200.00
Registration Fee for ALL after September 1, 2009	\$250.00

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