

Get Plugged in!



SUN SIMULATION
user™
NETWORK

AGENDA

2010 Indianapolis SUN

Monday, October 25, 8:00 AM - Wednesday, October 27, 4:00 PM EST

Indianapolis Marriott Downtown

350 West Maryland Street
Indianapolis, IN 46225 USA

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Pre-Conference

Please Note: Morning Pre-Conference Workshops will repeat in the afternoon on Monday, October 25, 2010. You may choose to select 1 or 2 tracks for the day depending on your needs.

AM Group: 8:30AM - 11:30AM

Concurrent Sessions

VitalSim Pre-Conference Workshop

VitalSim Manikins such as Nursing Anne and MegaCode Kelly, provide a platform for simulation based training. When coupled with scenarios, the task of running the simulation is more efficient and repeatable – allowing the instructor to focus on the learning. The VitalSim Pre-conference Workshop provides three hours of interactive training, starting with scenario planning and writing, as well as time running the scenario. Finally, participants will take a look at packaged scenarios developed with the National League for Nursing and American Heart Association.

Please bring your laptop



SimMan Programming for Beginners Pre-Conference Workshop

A beginner's course. In this workshop you will learn a step-by-step process for creating a three-framed scenario. Emphasis is placed on pre-planning the scenario using a scenario planning worksheet.

Please bring your laptop



SimMan Programming for Advanced Users Pre-Conference Workshop

Not a beginner's course! This is designed for intermediate and advanced/skilled scenario programmers. Achieve greater efficiency and realism with your SimMan and SimBaby scenarios using Physiological Trends and Event Handlers. In this session, you will learn a step-by-step method to create new Trends and Handlers, and how to edit existing ones, reducing instructor workload.

Pre-requisites required for this program:

Basic knowledge and use of Scenario Editor:



Knows how to:

- Add frames
- Add actions to frames
- Customize event list
- Add events to frames
- Link frames

If you do not feel you are able to program at this level, this course may not be suitable. You are welcome to register for the SimMan Programming for Beginners.

PM Group: 1:00PM - 4:00PM

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General Session

8:30AM - 10:15AM *Designing a Successful Simulation*

Concurrent Tracks: 10:30AM - 2:45PM

Planning for Simulation

Designed for those just getting started or a decision maker/administrator who wants to ensure that their program is staying on track.

10:30AM - 12:00PM *From Learning Objectives to Outcomes*

Evaluation of the outcomes of a simulation experience stem directly from the teaching objectives. A very simple scenario can be used to reinforce basic bedside practices or as a cornerstone for team training. Building a successful evaluation regime begins with a set of learning objectives tailored to your organization's needs. This session will provide guidance for an objective-based scenario design leading to repeatable evaluation techniques.

1:00PM - 2:45PM *Planning for Clinical Simulation*

Participate in a guided discussion on essential topics related to building your clinical simulation lab. Defining your strategy, conducting an educational assessment, evaluating your scenario development plans, identifying requirements and ensuring equipment needs are covered.

Enhancing Simulation

The technology that complements and surrounds the simulator helps create a more complete solution. This track will help focus on the creation and utilization of media files for simulation and the techniques for capturing the sound and video to enhance debriefings.

10:30AM - 12:00PM *Enhancing Simulation: Using Media to Enhance Simulation*

This session will focus on the creation and utilization of media files for enhancing the simulation experience.



1:00PM - 2:45PM *Capturing Simulations for Better Debriefings*

Learning objectives drive simulation technology requirements. Proper technology selection and placement for capturing debriefing should also be driven by your overall simulation strategy. This session helps bridge the strategy to implementation gap while providing key guidelines for a successful debriefing.

Debriefing in Simulation

The most important aspect of running any simulation - Debriefing. Enhancing learners' competence and retention through guided reflection.

10:30AM - 12:00PM *The Art and Science of Debriefing*

Building competence requires a system of performance measurement and feedback. In this session you will learn proven strategies to facilitate reflection following simulation based training. Emphasis is also placed on identifying the learner's frames of reference and advocating desired practice.

1:00PM - 2:45PM *Train-the-Trainer: Using Role Play for Debriefing*

Certainly debriefing is as important as the simulation itself. In this immersive session participants will take on different roles to build their debriefing skills.

Power Users

Only for the experts running a center; heavy into running simulators or scenario development scenario programming.

10:30AM - 12:00PM *Enhancing Realism with Moulage*

Learn simple tricks and techniques to enhance your simulation training environment and increase student retention by creating a realistic training environment with props and moulage.

1:00PM - 2:45PM *Hot Tips for Advanced Users*

Pick up a few tricks and time-saving ideas with other Super Users. Expand your portfolio of simulation concepts.



eLearning

Learn how institutions are cutting costs, training more people in less time and improving competency through the use of engaging, interactive eLearning methodologies. Realistic patient scenarios help learners develop the critical thinking skills and confidence they need when facing real-life emergencies.

10:30AM - 12:00PM *eLearning: Adoption of eLearning*

Learn how institutions are cutting costs, training more people in less time and improving competency through the use of engaging, interactive eLearning methodologies. Realistic patient scenarios help learners develop the critical thinking skills and confidence they need when facing real-life emergencies.

1:00PM - 2:45PM *eSimulation in Action*

Implementation and deployment of a successful eSimulation program shows marked improvement in efficiency, skills retention and employee satisfaction.

Birds-of-a-Feather Open Panel Sessions

Birds-of-a-Feather...flock together. Birds-of-a-Feather panel sessions give participants with common interests an opportunity to network with one another. Discussions go where the participants want to take them.

3:15PM

Faculty/Instructor Development
Improving Realism
Transition to Practice
Running a Sim-Center
Evaluating Outcomes



5:00PM - 8:00PM

Solutions Bar

General Session

8:30AM - 10:30AM *If I Only Knew Then...*

Concurrent Tracks: 10:30AM - 4:00PM

Simulation in Hospitals

A group of highly skilled healthcare providers only become a highly functioning team with improved communication and team-based training. Learn how team training methodologies can be used to improve patient safety and reduce risk in hospitals.

10:45AM - 12:00PM *Improving Patient Safety in Hospitals*

Education in healthcare has become an increased focus through initiatives such as the 100,000 lives saved campaign. The adoption of simulation-based medical education in hospitals provides enhanced training for patient safety issues such as early problem recognition and improved team communications.

1:00PM - 4:00PM *Addressing Hospital Quality Initiatives through Simulation Based Training*

Early diagnosis and appropriate treatment are crucial to improving patient outcomes. Simulation-based training can be utilized to strengthen decision making skills of all providers and implement therapies using realistic, hands-on education. This hands-on session provides practice and constructs of addressing hospital quality initiatives and thereby reduction risk through simulation based training.

Simulation in Schools of Nursing

The goal of delivering exceptional health care has been one of the key drivers for the use of simulation in the clinical training environment. Learn the benefits, challenges and emerging trends in the use of simulation technology and how you can prepare and train a workforce of highly skilled healthcare providers.

10:45AM - 12:00PM *Integrating Simulation into Nursing Curriculum*

The goal of delivering exceptional health care has been one of the key drivers for the use of simulation in the clinical training environment. Learn the benefits, challenges and emerging trends in the use of simulation technology and how to integrate simulation into your nursing curriculum.

1:00PM - 4:00PM *Simulation with the NLN Scenarios*

Building a simulation-based medical education program requires a consistent set of objectives. The NLN authored over 40 scenarios focused on the NCLEX examination. This hands-on session utilizes the NLN Scenarios to help build skills around teaching with scenarios while reducing development time.

* Large room for 60 people and 8 manikins.



Using Simulation Training for First Responders

Improving Pre-hospital outcomes requires the integration of core skills coupled with timely response and teamwork. In this track, participants will learn more about mobile simulation with a hands-on simulation experience.

10:45AM - 12:00PM *Emergency Training Solutions using Simulation*

Multiple disciplinary emergency training drives the need for inter-departmental solutions. Learn ways to use simulation to meet your training goals with success. Increase your learner's competency and team skills while training in real environments.

1:00PM - 4:00PM *Mobile Training Solutions*

One of the biggest challenges to first responders is getting the training they need without major interruptions in their work schedules. This hands-on session will start with reviewing the features of mobile manikins and then finish in a scenario focusing on training in a real environment and debriefing.

Improving Perinatal Safety

In an average week in the United States, over 82,000 babies are born. That's approximately 4.3 million per year. The need for training is enormous. All segments of the medical field need to be prepared to handle a delivery. Whether in the Labor and Delivery department where deliveries occur several times a day or an Emergency Department that only sees a delivery occasionally, the need for individual and team training is vital. The ultimate goal of training is to improve clinical outcomes and improve patient safety.

10:45AM - 12:00PM *Managing Risk in Perinatal Care*

Building competence in perinatal/obstetrics is a step-by-step process that includes acquiring new knowledge and skills, getting used to making quick and safe decisions, training realistically in teams, and gaining clinical experience. Utilizing simulation to meet OB training needs will ultimately improve patient outcomes and help meet The Joint Commission's goal of reducing perinatal death and injury.

1:00PM - 4:00PM *A Difficult Delivery - A Simulation Experience*

A difficult delivery may take on a variety of safety issues beyond birth. This hands-on session begins with shoulder dystocia and may move to either neonatal or maternal complications - deliberate practice is crucial to reducing risk.

Improving Resuscitation through Blended Learning

When seconds count, successful resuscitation outcomes require critical decisions and effective teamwork. In these sessions you will see how a blended approach of eLearning and hands-on simulation provides a solution that improves both the efficiency and effectiveness of your resuscitation training programs.

10:45 AM - 12:00 Utilizing Blended Learning to Improve Efficiencies

Implementing blended learning can reduce costs, enable training of more people in less time and contribute to the standardization of education delivered across teams and departments. By utilizing combinations of various education methods such as self-directed cognitive learning with psychomotor hands on simulation, blended learning can work together to create high level efficiencies in educational delivery.

1:00 PM - 4:00 PM Exercises in Blended Learning

Combining self-directed cognitive skill development with simulation practice works to improve retention while developing strong team-based communication. In this hands-on session, participants will complete an e-simulation megacode scenario in an electronic environment. Following the e-simulation, participants will work as a team to run a hands on simulation of the same scenario.

