

Statewide Simulation Conference

Transforming Healthcare Education: Utilizing Simulation in Teaching

This conference is the first of a three-part series designed to provide participants a comprehensive overview of simulation technology and resources. It also will offer faculty and practitioners opportunities to build communication networks and data services that coordinate the simulation resources and experts throughout the state.

August 10 – 11, 2005

At the Metropolitan State University
St. Paul Campus
700 East 7th St.
St. Paul, MN 55106

Co-provided by:

The Simulation Planning Group – a subgroup of education and hospital representatives that are interested in providing information and coordinating resources for simulation technology throughout Minnesota.

Subgroup members include representatives from:
Healthcare Education – Industry Partnership
Mayo Clinic
Metropolitan State University
Minneapolis Community and Technical College
Ridgewater Community and Technical College

Transforming Healthcare Education: Utilizing Simulation in Teaching

Keynote Speakers

<i>August 10, 2005</i>	<i>August 11, 2005</i>
<p data-bbox="186 598 665 682">Jay K. Ober, MS, APRN, BC, CCRN, CEN, CFRN</p> <p data-bbox="186 714 747 1312">Jay K. Ober is the Director of Simulation Education and Training for Laerdal and an adjunct clinical faculty for Springfield Technical Community College. He is the former Manager of Emergency Medicine and Simulation Specialist at Holyoke Hospital, MA. He holds an associate degree in nursing from Springfield Technical Community College, a bachelor's degree in nursing from the University of Massachusetts, and a master's degree from Ball State University. He is a certified nurse practitioner. He is currently completing his doctoral coursework in nursing at the University of Massachusetts. His research is investigating the use of simulation in nursing education as it relates to reducing medical errors and improving collaborative communication.</p> <p data-bbox="186 1354 747 1753">He speaks internationally on issues concerning the use of simulation for medicine and nursing to reduce medical errors. He is considered a pioneer in the development of his Critical Care and Emergency Nursing Orientation Programs that utilizes simulation. Throughout his work he has further developed annual competency programs for Critical Care, Emergency, and Flight Medicine. Jay is respected by his peers for his leadership style, creativity and endless efforts to improve patient safety through the use of simulation.</p>	<p data-bbox="779 598 1193 640">Robert Simon, Ed.D, CPE</p> <p data-bbox="779 703 1331 1239">Dr. Simon has a doctorate from the School of Education at the University of Massachusetts. He is a human factors specialist with more than 25 years experience as a researcher and educator. He has specialized in research, development, and training for high performance teams in aviation and medicine. He has authored and co-authored more than 100 journal articles, technical reports, and book chapters, and has spoken widely to groups interested in teamwork, patient safety and simulation. He joined the Center for Medical Simulation as Education Director in December of 2002 and is on the faculty at Harvard Medical School and Massachusetts General Hospital.</p> <p data-bbox="779 1270 1331 1827">Dr. Simon's primary interest in simulation involves issues of patient safety, teamwork, and the education of healthcare providers. There will be a demonstration using simulation and debriefing techniques that were developed and refined at the Institute for Medical Simulation, a jointly sponsored endeavor of the Center for Medical Simulation and the Harvard-MIT Division of Health Sciences and Technology. He will then discuss the underpinnings of a pedagogical framework that has been found to be a useful way to think about simulation in the healthcare environment. It is intended that participants will learn about high fidelity simulation, debriefing techniques, and understand a pedagogical framework for simulation.</p>

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WHO SHOULD ATTEND

This conference is planned for nursing faculty, educators, healthcare employers, practitioners and others interested in simulation technology and its potential benefits to healthcare education and training. Attendance is limited, please register early.

CONFERENCE OBJECTIVES

This conference is an opportunity for nursing educators and employers to learn about the innovative and flexible simulation resources and tools that meet the vast needs of today's learners. It will provide an overview of healthcare simulation in education and practice plus strategies that lead to effective learning.

Participants will be able to:

1. Verbalize an overview of simulation technology tools and resources used in healthcare education and training and explore the latest information and resources concerning simulation technology.
2. Demonstrate ways simulation resources and tools can enhance healthcare education and training. Including scenario development, the importance of debriefing, and ways to cost-effectively maximize simulation resources.
3. Describe the impact of simulation technology and tools after experiencing hands-on scenarios.

Participants will hear from nationally renowned experts on simulation technology in healthcare education and training; network with others using and interested in simulation; and have opportunities to see the latest in simulation products from vendors throughout the state and country.

This promises to be an exciting conference and great opportunity for you to discuss innovative ideas and network with your colleagues.

This activity provides up to 7.8 Nursing Contact hours. Metropolitan State University is an approved provider of continuing nursing education.

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SCHEDULE OF EVENTS

WEDNESDAY, AUGUST 10, 2005

- 3:00 – 4:00 pm **Registration Opens**
Exhibits Open
Great Hall, New Main
- 4:00 pm **Welcome and Conference Overview**
Sharon Denning
Director, Simulation Center, Metropolitan State University
- 4:15 pm Keynote Address
**Integrating Human Simulation into Nursing Education as a
Clinical Adjunct & to Improve Patient Safety**
Jay Ober,
Laerdal Medical Corp
- 5:30 pm – 6:30 pm **Simulation Networking Reception**

THURSDAY, AUGUST 11, 2005

- 7:30 – 8:30 am **Continental Breakfast**
Registration Opens
Great Hall, New Main
- 8:30 am **Welcome**
Kristin Juliar
Project Director,
Healthcare Education – Industry Partnership
- 8:45 am Keynote Address
**Playing Seriously:
High Fidelity Simulation in Healthcare**
Dr. Robert Simon,
Harvard University
- 10:45 – 11:00 am Break

2:10 – 3:00 pm

2. Concurrent Simulation Breakout Sessions

2A.	Simulation designed for nursing students: This interactive session will explore ways to use simulation mannequins that enhance the learning experience for nursing students. <i>Ridgewater College Nursing Education Staff</i>
2B.	Simulation designed for new nurses or staff coming to new clinical settings: Learn how task trainers and patient simulators are used to provide staff with opportunities to gain expertise and apply general knowledge to specific clinical situations. <i>Metropolitan State University and Regions Hospital Faculty</i>
2C.	Simulation for experienced clinicians and advanced practice students: Experience more advanced, physiologic-based, interactive simulation to enhance critical thinking and foster role development. <i>Metropolitan State University and Regions Hospital Faculty</i>
2D.	Making simulation come to life in the clinical setting: This presentation will discuss strategies for incorporating simulation into the clinical setting. Learn how to facilitate simulations across the spectrum from using little or no props to use of high fidelity mannequins. <i>Carol J. Fahje, Nursing Education Specialist, Emergency Department and Monica M. Farnsworth, Nursing Education Specialist, Medical and Surgical Intensive Care, Mayo Clinic, Rochester</i>
2E.	Tips, tricks, and recipes: In this interactive session participants will actively explore ways to enhance the realism of simulation by incorporating tips, tricks, and recipes into the learning experience. Bring your own ideas and we will begin to prepare a simulation recipe book. <i>Ridgewater College Nursing Education Staff</i>

3:00 – 3:10 pm

Re-Assemble

3:10 – 3:40 pm

Final Address

Where Do We Go From Here?

*Marilyn Loen, Executive Director, School of Nursing
Metropolitan State University*

3:45 pm

Evaluations

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ADDITIONAL CONFERENCE INFORMATION

This event is the first in a three-conference series designed to provide an overview of simulation technology and resources, scenario development, debriefing and interdisciplinary uses. Future simulation conferences are currently being planned for:

Ridgewater Community and Technical College, Willmar

Mayo Clinic, Rochester

SPECIAL ACCOMMODATIONS

All facilities are accessible to persons with disabilities. Individuals with disabilities may request accommodations to access this program or event by calling Disability Services at 651-793-1540. In order to assure accommodation, please call at least two weeks before the conference. If you have special needs related to meals, please contact Elizabeth Manderfeld in writing at least two weeks prior to the meeting.

PERSONAL COMFORT

For personal comfort in rooms of varying temperatures, bring a sweater or light jacket. Dress for the conference is casual. Please mute cell phones and pagers during the conference.

FURTHER INFORMATION

Contact: Elizabeth Biel
Healthcare Education – Industry Partnership
Minnesota State Colleges and Universities
Phone: (507) 467-3330
Email: Elizabeth.biel@mnsu.edu

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CONFERENCE REGISTRATION INFORMATION

TO REGISTER

Mail the registration form with your check made **payable to the Healthcare Education – Industry Partnership (HEIP) to:**

**Healthcare Education – Industry Partnership
Attn: Elizabeth Manderfeld
Minnesota State University, Mankato
124 Myers Field House
Mankato, MN 56001
Phone: (507) 389-6224**

REGISTRATION CONFIRMATION

You will receive confirmation by email if your registration is received by July 29, 2005. **Note your breakout preference on the registration form.** If you are registering less than 2 weeks before the program, or if you do not receive a confirmation letter, call Elizabeth Manderfeld at (507) 389-6224 to check on space availability. *Space is limited, please register early!*

REFUNDS/CANCELLATION POLICY

You are encouraged to send a substitute if you are unable to attend. If you request a refund, the registration fee will be refunded minus \$50.00 administrative fee. The cancellation must be received in writing by July 29, 2005. Cancellations cannot be accepted over the phone. The conference hosts reserve the right to substitute speakers or cancel and reschedule sessions due to any unforeseen circumstances.

REGISTRATION FEES –

	Early Bird Fee*	Regular Fee
Full Conference	\$125	\$150
Keynote Speakers Only	\$80	\$100

* Must be postmarked on or before July 29, 2005

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Two Page Registration Form

Please type or print as you wish to be listed on the participant roster and nametag. A separate registration form is required for each person registering.

NAME: _____

TITLE: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

ORGANIZATION/SCHOOL: _____

PHONE: _____ EMAIL: _____

Breakout Registration

Due to space limitations, this section must be completed for all Full Conference registrants. For Concurrent Breakout Session 1. **and** 2. timeframes please select your top three preferences for breakout registration – A: first choice, B: second choice, C: third choice. Your breakout selections will be included in your confirmation e-mail, on your conference nametag and confirmed during conference registration. We will make every effort to fulfill first choice breakout selections. Registration will be handled on a first-come, first-served basis – please register early!

1. Concurrent Simulation Breakout Sessions (from 1:00 – 1:50 pm)

Please indicate in the space below your top three selections for breakout sessions during this timeframe. For example A = first choice, B = second choice and C: third choice.

_____ 1A. **Simulation designed for nursing students** (*space limited, register early!*)

_____ 1B. **Simulation designed for new nurses or staff coming to new clinical settings** (*space limited, register early!*)

_____ 1C. **Simulation for experienced clinicians and advanced practice students** (*space limited, register early!*)

_____ 1D. **Making simulation come to life in the clinical setting**

_____ 1E. **Tips, tricks and recipes**

Continued →

Registration Form Continued...

2. Concurrent Simulation Breakout Sessions (from 2:10 – 3:00 pm)

Please indicate in the space below your top three selections for breakout sessions during this timeframe.
For example A = first choice, B = second choice and C: third choice.

- _____ 2A. **Simulation designed for nursing students** (space limited, register early!)
- _____ 2B. **Simulation designed for new nurses or staff coming to new clinical settings** (space limited, register early!)
- _____ 2C. **Simulation for experienced clinicians and advanced practice students** (space limited, register early!)
- _____ 2D. **Making simulation come to life in the clinical setting**
- _____ 2E. **Tips, tricks and recipes**

RETURN THIS FORM BY MAIL TO:

Healthcare Education – Industry Partnership
Attn: Elizabeth Manderfeld
Minnesota State University, Mankato
124 Myers Field House
Mankato, MN 56001
Phone: (507) 389-6224

REGISTRATION FEE

	Early Bird Fee*	Regular Fee
Full Conference	\$125	\$150
Keynote Speakers Only	\$80	\$100

* Must be postmarked on or before July 29, 2005.

TOTAL PAYMENT: \$_____

FOR QUESTIONS & MORE INFORMATION

Contact Elizabeth Biel, HEIP
Call: (507) 467-3330 Email: Elizabeth.biel@mnsu.edu

PRE-CONFERENCE INPUT

In the space below please provide your top three questions, concerns, or suggestions regarding nursing simulation learning resources and tools. Your input will be compiled and used in discussions throughout the conference and as data to make future conferences more responsive to participant’s needs.
