BEST PRACTICES IN SIMULATION

Description: This 2-day simulation conference is designed to assist college and industry educators in the development of simulation skills utilizing best practices to support the use of simulation as a teaching strategy.

The Minnesota Board of Nursing will present the newly adopted program approval rules which now allows high fidelity simulation to be used to meet up to half of the time designated for clinical learning requirements.

Plenary Speaker: Dr. Jeffries is a Professor and Dean of George Washington University School of Nursing, is nationally known for her research and work in developing simulations and online teaching and learning. Jeffries has numerous publications, and has just edited a fourth book, The _NLN Jeffries Simulation Theory_. She is past president of the Society in Simulation in Healthcare (SSH), an international, interprofessional simulation organization. Dr. Jeffries presentation is funded by the Minnesota Board of Nursing.

Conference Objectives

The participant will be able to

1. Collaborate with colleagues to integrate simulation into the curriculum with clear connection to achievement of student learning outcomes.
2. Incorporate simulation standards of best practice in the design, implementation, and evaluation of simulation-based experiences.
3. Use evidence based resources in debriefing.
4. Prioritize steps in your personal development plan related to enhancement of expertise in simulation.

When: May 17, 2017 from 8:30 to 4:30
May 18, 2017 from 8:30 to 2:30

Continuing Education Hours: 11 Continuing Education Hours.

Location: DoubleTree by Hilton Bloomington-Minneapolis South

Conference Sponsored by:

- The Minnesota Board of Nursing sponsored Plenary Speaker Dr. Pamela Jeffries
- Minnesota Simulation for Healthcare Education Partnerships (MnSHEP)
- HealthForce Minnesota

MnSHEP
Minnesota Simulation for Healthcare Education Partnerships

Minnesota BOARD OF Nursing

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CONFERENCE AGENDA

Wednesday, May 17, 2017	
7:30 am - 8:30 am	Registration and Breakfast with Exhibitors
8:30 am - 8:45 am	Opening and Welcoming Remarks
8:45 am - 9:40 am	What's Up? The Minnesota Board of Nursing and Use of Simulation in Approved Nursing Programs
9:40 am - 10:00 am	Break with Exhibitors
10:00 am - 12:00 pm	Opening Keynote: State of the Science in Simulations and Policy Implications
12:00 pm - 1:00 pm	Lunch (Pool Side)
1:00 pm - 2:30 pm	Facilitation of Simulation
2:30 pm - 2:45 pm	Break with Exhibitors
2:45 pm – 3:45 pm	Debriefing Process
3:45 pm - 4:30 pm	Facilitated Discussion
4:30 pm - 6:00 pm	Social with Exhibitors (cash bar)
5:00 pm	Drawings for door prizes
Thursday, May 18, 2017	
7:30 am – 8:30 am	Breakfast
7:45 am - 8:15 am	Exhibitor Sponsored Session by Laerdal and NLN Simulation Education Solutions for Nursing (SESN)
8:30 am - 8:35 am	Announcements
8:35 am – 10:00 am	Participant Assessment
10:00 am - 10:20 am	Break
10:20 am – 12:00 pm	Designing Simulations Part I
12:00 pm – 1:00 pm	Lunch (Pool Side)
1:00 pm – 2:30 pm	Designing Simulations Part II
2:30 pm	Evaluations and Closing Remarks

DAY 1: GRAND BALLROOM WEST - 2ND FLOOR

TIME	SESSIONS	OBJECTIVES PARTICIPANT WILL…	SPEAKER
7:30-8:30	REGISTRATION AND BREAKFAST WITH EXHIBITORS		
8:30-8:45	**Opening and Welcoming Remarks** **Shirley Brekken MS, RN** Executive Director of the MN Board of Nursing		
8:45-9:40	**What's Up? The Minnesota Board of Nursing and Use of Simulation in Approved Nursing Programs** This session will review rationale for the recent revision of the Minnesota Board of Nursing (MBON) program approval rules, and parameters under which clinical learning may be replaced by high fidelity simulation.	1. Define the term "high fidelity simulation" as used in the MBON Program Approval Rules. 2. Describe international standards used to identify best practices in the design, implementation or evaluation of simulation. 3. Describe the importance of faculty education preparation prior to using simulation in teaching. 4. Explain why the systematic evaluation plan should be used to evaluate effectiveness of simulation in your nursing program.	**Marilyn Krasowski, EdD, MSN, RN** Director for Education Minnesota Board of Nursing

2016 International Nursing Association for Clinical Simulation & Learning (INACSL) Standards of Best Practices[SM] **addressed in this session**

- ❖ Simulation Glossary
- ❖ Professional Integrity
- ❖ Outcomes and Objectives
- ❖ Facilitation

- ❖ Participant Evaluation
- ❖ Debriefing
- ❖ Simulation-Enhanced Inter-Professional Education
- ❖ Simulation Design

TIME			
9:40-10:00	COFFEE BREAK WITH EXHIBITORS		
10:00-12:00	**State of the Science in Simulations and Policy Implications**	1. Review the state of Nursing Science in Simulation. 2. Describe the components of the NLN Jeffries Simulation Theory. 3. Examine policy implications from the evidence from the NCSBN multi-site, national study. 4. Recognize future directions for incorporating simulation into all levels of healthcare education.	**Pamela Jeffries, PhD, RN, FAAN, ANEF** Professor and Dean George Washington University School of Nursing

2016 INACSL Standards of Best Practices^{SM} addressed in this session.

- ❖ Professional Integrity
- ❖ Outcomes and Objectives
- ❖ Facilitation
- ❖ Simulation-Enhanced Inter-Professional Education
- ❖ Simulation Design

12:00-1:00	**LUNCH AT POOL SIDE**		

TIME	SESSIONS	OBJECTIVES PARTICIPANT WILL…	SPEAKER
1:00-2:30	**Facilitation of Simulation** In this session, participants will use INACSL Standards of Best Practice to learn and enhance current skills to effectively facilitate a simulation. The role of the facilitator in pre-briefing and during the simulation will be explored including the delivery of cues.	1. Review best practices of the simulation facilitator. 2. Recognize the role of the facilitator in pre-briefing to prepare participants for simulation. 3. Determine the methods the facilitator may use during the simulation including predetermined and unplanned cues.	**Jeanne Cleary, MA, BSN, RN** Simulation Director Ridgewater Community College 2017 NLN Simulation Leadership Program **Rose Raleigh, MS, RN** Nursing faculty Century Community College 2016 NLN Simulation Leadership Program **Colleen Royle, EdD, MSN, RN** Learning Resource Lab and Simulation Director MN State University-Mankato 2016 NLN Simulation Leadership Program

2016 INACSL Standards of Best Practices^{SM} addressed in this session.

- ❖ Facilitation

2:30-2:45	**COFFEE BREAK WITH EXHIBITORS**		

TIME	SESSIONS	OBJECTIVES PARTICIPANT WILL…	SPEAKER
2:45-3:45	**Debriefing Process** In this session, participants examine the updated national standard for debriefing and explore the goals of debriefing. The presenters will review various models for debriefing.	1. Recognize key elements of the national standard for debriefing. 2. Describe the role of facilitator for debriefing learners. 3. Differentiate among theoretically based debriefing models. 4. Describe the structural elements of the debriefing process. 5. Recognize pitfalls that derail debriefing. 6. Value the contribution of reflection to successful debriefing.	**Annette Benson, MS, RN, CNE** Health Simulation Specialist/Lab Coordinator South Central College **Mary Rowan, PhD, APRN, CNM** Simulation Coordinator University of Minnesota

2016 INACSL Standards of Best Practices^{SM} addressed in this session.

- ❖ Debriefing

TIME	SESSIONS	OBJECTIVES PARTICIPANT WILL…	SPEAKERS
3:45-4:30	**Facilitated Discussion** A panel of simulation specialists will answer questions from participants on facilitation & debriefing in simulation. **2016 INACSL Standards of Best Practices**^{SM} **addressed in this session.** ❖ Debriefing ❖ Facilitation	1. Examine best practices used by simulation specialists before, during and after a simulation.	**Jeanne Cleary, MA, BSN, RN** Simulation Director Ridgewater Community College 2017 NLN Simulation Leadership Program **Rose Raleigh, MS, RN** Nursing faculty Century Community College 2016 NLN Simulation Leadership Program **Colleen Royle, EdD, MSN, RN** Learning Resource Lab and Simulation Director MN State University-Mankato 2016 NLN Simulation Leadership Program **Mary Rowan, PhD, APRN, CNM** Simulation Coordinator University of Minnesota
4:30-6:00	**SOCIAL WITH EXHIBITORS** **SNACKS/CASH BAR** **DRAWINGS FOR DOOR PRIZES AT 5:00 PM**		

DAY 2: MEETING LOCATION ATRIUM 4

TIME	SESSIONS	OBJECTIVES PARTICIPANT WILL…	SPEAKER
8:30-10:00	**Participant Assessment** In this session, formative and summative assessment in a simulation-based experience is explored. Participants will assess a video-recorded simulation performance using an evaluation tool. Best practices to achieve inter-rater reliability will be discussed. **2016 INACSL Standards of Best Practices^{SM} addressed in this session.** ❖ Participant Evaluation	1. Differentiate between formative and summative assessment in simulation. 2. Compare evaluation tools used for simulation. 3. Participate in inter-rater reliability of an evaluation tool.	**Susan Gross Forneris, PhD, RN, CNE, CHSE-A** Excelsior Deputy Director NLN Center for Innovation in Simulation and Technology **Ann Holland, PhD, RN** Professor, Department of Nursing Bethel University **Linda Blazovich, DNP, RN, CNE** Associate Professor and Simulation Coordinator Saint Catherine University **Vicki Schug, PhD, RN, CNE** Professor Department of Nursing, Saint Catherine University **Linda Blazovich, DNP, RN, CNE** Associate Professor and Simulation Coordinator Saint Catherine University **Dorie Fritz, BSN, RN** Research Assistant Graduate Student Saint Catherine University
10:00 -10:15	COFFEE BREAK		
10:15-12:00	**Designing Simulations Part I** In this two part interactive session participants will have an opportunity to complete a needs assessment and examine learning gaps. Participants will create measurable objectives and develop an outline for a simulation using a template. Various techniques for simulation modification and implementation will be discussed.	1. Using a needs assessment identify gaps in clinical learning opportunities within the curriculum. 2. Create measurable objectives based on the needs assessment. 3. Discuss methods for using simulation to meet learning objectives. 4. Develop a simulation that facilitates achievement of the learning objectives.	**Molly Kellgren, MSN, RN, CNE, CHSE** Project Manager of Accelerating to Practice NLN, Washington DC **Carol Reid, PhD, RN, CNE** Associate Professor MANE BSN Program Coordinator Nursing Department Metropolitan State University **Rose Raleigh, MS, RN** Nursing Faculty Century Community College 2016 NLN Simulation Leadership

12:00-1:00	**LUNCH AT POOL SIDE**
1:00-2:30	**Designing Simulations Part II** **2016 INACSL Standards of Best Practices^{SM} addressed in this session.** ❖ Simulation Design ❖ Outcomes and Objectives
2:30	**EVALUATIONS AND CLOSINGS REMARKS**

REFERENCES

International Nursing Association for Clinical Simulation and Learning (INACSL). (2016). INACSL Standards of   Best Practice: Simulation[SM]. *Clinical Simulation in Nursing, 12*(Supplement), S5-S50.

Jeffries, P. R. (Ed.). (2015). *The NLN Jeffries Simulation Theory*. Philadelphia, PA: WoltersKluwer

Revisor of Statutes, State of Minnesota. (2016). *Minnesota Administrative Rules: 6301.2340 Required Criteria for Nursing Education Programs.* Retrieved from https://www.revisor.mn.gov/rules/?id=6301.2340

CONFERENCE SPEAKERS

Dr. Pamela R. Jeffries, PhD, RN, FAAN, ANEF
Dean and Professor at George Washington University (GW) School of Nursing
Dr. Jeffries is internationally known for her research and work in developing simulations and online teaching and learning, and well regarded for expertise in experiential learning, innovative teaching strategies, new pedagogies, and delivery of content using technology in nursing education. Additionally, she served as Vice Provost for Digital Initiatives at Johns Hopkins University and past President of the interprofessional, international Society for Simulation in Healthcare (SSH), and is a member of the Institute of Medicine's Global Intraprofessional Education (IPE) forum, among other organizations.

Annette Benson, MS, RN, CNE
South Central College
Annette Benson is a Health Simulation Specialist and Nursing Faculty at South Central College where her focus is on simulation education. Annette is currently enrolled in the Healthcare Simulation Certificate Program from Boise State and working towards becoming Certified Healthcare Simulation Educator (CHSE). Annette is a member of the MnSHEP Advisory Board.

Linda Blazovich, DNP, RN, CNE
Saint Catherine University
Dr. Blazovich is a Director of Simulation at St. Catherine University. Simulation was a focus of her doctoral degree and she is skilled in all aspects. Her work includes research, co-authored articles, and presentations at national and international simulation conferences.

Jeanne Cleary, MA, BSN, RN
Ridgewater College
Jeanne is the Director of Simulation at Ridgewater College. She has been involved in several NLN initiatives and pilot studies. She was selected to be a HITS scholar and was involved in the NLN Advancing Care Excellence for Seniors (ACES) project as a simulation expert. Jeanne was selected for the 2017 NLN Simulation Leadership Program and is a member of the MnSHEP Advisory Board.

Susan Gross Forneris, PhD, RN, CNE, CHSE-A
National League for Nursing (NLN)
Dr. Forneris is the Excelsior Deputy Director for the NLN Center for Innovation in Simulation and Technology. Sue previously was Professor of Nursing at St. Catherine University. She has researched, written, and presented extensively about critical thinking, simulation, and numerous topics in nursing education.

Dorie Fritz, BSN, RN
Saint Catherine University
Dorie Fritz is a student in the Masters in Nursing Education program at St. Catherine University, and serves as Research Assistant for the High Stakes Assessment study. She has worked in phone triage, home care, and acute care pediatric nursing positions.

Ann Holland, PhD, RN
Bethel University
Dr. Ann Holland is Professor of Nursing at Bethel University in St. Paul, MN. She teaches medical/surgical nursing, leadership, and health policy. She has conducted research about the teaching of race and racism in nursing, the use of simulation, and innovations in clinical education.

Molly Kellgren, MSN, RN, CNE, CHSE
National League for Nursing
Molly Kellgren works for the National League for Nursing as the Project Manager for Accelerating to Practice. Molly was a member of the 2014 NLN Leadership Development Program for Simulation Educators and is a member of the MnSHEP Advisory Board. She has presented at local, regional, national and international conferences on various aspects of simulation.

Marilyn Krasowski, EdD, MSN, RN
Minnesota Board of Nursing
Dr. Krasowski is the Director for Education for the Minnesota Board of Nursing. In this role, Dr. Krasowski directly participated in the rulemaking process leading to the adoption of the rules that permit simulation to be utilized to meet up to 50% of the clinical learning requirements in practical and professional nursing programs. Dr. Krasowski serves as a member of the MnSHEP Advisory Board. Prior to assuming the positon at the Board, Dr. Krasowski worked for many years in nursing education and administration in the Minnesota State College System.

Rose Raleigh, MS, RN
Century College
Rose is a faculty member at Century College. Rose has over eight years of experience in simulation and presented on simulation at the local and state level. She is currently gathering data regarding the effectiveness of repeating simulations to decrease response times. Rose was a member of the 2016 NLN Leadership Development Program for Simulation Educators and is a member of the MnSHEP Advisory Board.

Carol Reid, PhD, RN, CNE
Metropolitan State University
Dr. Reid is Associate Professor of Nursing at Metropolitan State University and a simulation educator with HealthPartners Clinical Simulation. Her dissertation investigated the impact of clinical experiences and high-fidelity simulation on clinical judgment. Dr. Reid has presented at local, regional, national and international conferences. She is recognized for her extensive experience designing and developing curriculum and facilitating simulation-based education across practice areas. Carol is a member of the MnSHEP Advisory Board.

Mary Rowan, PhD, APRN, CNM
University of Minnesota School of Nursing
Dr. Rowan currently serves as the Simulation Coordinator for the University of Minnesota School of Nursing. Dr. Rowan has been teaching with high fidelity simulation for more than 10 years. She is recognized as an award-winning educator by the Academy of Distinguished Teachers. Mary's research interests include ethics and technology-enhanced education. Mary is a member of the MnSHEP Advisory Board.

Colleen Royle, EdD, MSN, RN
Minnesota State University (MSU) – Mankato
Dr. Royle has seven years of research and education expertise in simulation and serves as the Learning Resource Lab & Simulation Director at the School of Nursing, at MSU-Mankato. Colleen is an alumni of the 2016 National League for Nursing Leadership Development Program for Simulation Educators. She has presented scholarly podium & webinar presentations locally, nationally, and internationally. Her research interests include: measuring the student preference of oral versus video-assisted debriefing, incorporating the process of family nursing into each simulation, and evaluating the teaching-learning experience for students and faculty. Colleen currently serves as a member of the MNSHEP Advisory Board.

Vicki Schug, PhD, RN, CNE
Saint Catherine University
Dr. Schug teaches concepts such as evidence-based practice, nursing as a profession, nursing interventions, and leadership/management in a baccalaureate nursing program. She has a strong interest in curriculum design, program assessment and evaluation. Her current research has been in the areas of interprofessional education and simulation in nursing education.

BEST PRACTICES IN SIMULATION CONFERENCE

☑ To do as soon as possible

🕐 To consider in the future

💡 Great ideas, quotes, thoughts

What's Up? The Minnesota Board of Nursing and Use of Simulation in Approved Nursing Programs – Marilyn Krasowski, EdD, MSN, RN

Notes:

Key learning/take-aways:

Opening Keynote: State of the Science in Simulations and Policy Implications

Pamela Jeffries, PhD, RN, FAAN, ANEF

Notes:

Key learning/take-aways:

Facilitation of Simulation
Jeanne Cleary, MA, BSN, RN, Rose Raleigh, MS, RN, & Colleen Royle, EdD, MSN, RN

Notes:

Key learning/take-aways:

Debriefing Process
Annette Benson, MS, RN, CNE, & Mary Rowan, PhD, APRN, CNM

Notes:

Key learning/take-aways:

Facilitated Discussion
Jeanne Cleary, MA, BSN, RN, Rose Raleigh, MS, RN, Colleen Royle, EdD, MSN, RN & Mary Rowan, PhD, APRN, CNM

Notes:

Key learning/take-aways:

Linda Blazovich, DNP, RN, CNE, Sue Forneris, PhD, RN, CNE, CHSE-A,

Dorie Fritz, BSN, RN, Ann Holland, PhD, RN

& Vicki Schug, PhD, RN, CHE

Notes:

Key learning/take-aways:

Designing Simulations Part I & II
Molly Kellgren, MSN, RN, CNE, CHSE, Carol Reid, PhD, RN, CNE, & Role Raleigh, MS, RN

Notes:

Key learning/take-aways: