



2017 Spring ISSUF #6

CONFERENCE Sponsored by MNSHEP, MN Board of Nursing and HealthForce Minnesota

Best Practices in Simulation

Description: This 2-day simulation conference is designed to assist nurse educators in the development of simulation skills utilizing best practices to support the use of simulation as a clinical teaching strategy. In addition, 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. Dr. Jeffries presentation is funded by the Minnesota Board of Nursing.



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.

Conference is full/registration closed.

Homecare Nursing

By Sue Field DNP, RN

The Minnesota Home Care Association (MHCA) formed a Task Force in the Fall of 2016 to address nursing and home health aide staffing challenges that MHCA members are facing.

The task force came up with three recommendations including:

- **Recommendation #1:** Work with nursing/healthcare programs and faculty to advance their knowledge of home care careers and worker attributes
- **Recommendation #2:** Increase student awareness of home care employment opportunities
- Recommendation #3: Research collaborative opportunities to develop home care simulations for nursing students.

Recommendation #3 was partially fulfilled with the modification of the NLN Advancing Care Excellence (ACE.S) simulations of Lucy Grey and Julia Morales by Amy Koehler PhD, RN. Dr. Koehler, associate professor at Winona State University, developed an instructor and a student booklet, modified from the NLN ACE.S work, to fit the needs of hospice/home care simulations for nursing students. Included in the



Dr. Pamela Jeffries: Plenary Speaker



Homecare Nursing Admission
Simulation Video

booklets is a link to a video of an example of a hospice/home care admission simulation with an assignment for students to complete. The two booklets include instructions and assignments for the students over a 4-week period for this unfolding simulation.

Simulation #1: The scenarios begin with the home health/hospice nurse evaluating Julia after she has decided to stop treatment for her lung cancer. Her partner Lucy wishes to care for her in their home. The simulation begins 2 days after a hospice admission. The student must answer questions about hospice, what the patient and family can expect, comfort and medication management.

Simulation #2: In the second scenario, the end of Julia's life is near and she is surrounded by her loved ones and the hospice nurses. Julia dies during this scenario. The learners are introduced to supportive measures for both the patient and the family during this process.

Simulation #3: The final scenario concentrates on Lucy, 3 months after Julia's death. Lucy is grieving, anxious, lonely and falling. A physician refers Lucy to home health care for assessment, support, and resource availability.

The two booklets (instructors and the students) are available on the MnSHEP website in the simulation section under End of Life Care and Homecare/Hospice. In addition, the task force recommended the revision of

- ACE.S Red Yoder simulation for home care with the incorporation of telehealth
- the ACE.V veterans homecare simulations and the
- development of a pediatric home care simulation

For further questions, contact Dr. Koehler at akoehler@winona.edu.

Research Corner

By Julie Knuths, DNP, RN

Faculty at the College of St. Scholastica in Duluth, MN completed a research study to pilot rater education and measure interrater reliability of faculty scoring of the Lasater Clinical Judgment Rubric (LCJR). Faculty used the LCJR to evaluate senior nursing students in their BSN program between 2011-2015. Each faculty member received one hour of faculty education and one hour of scoring calibration training. The Kappa statistic was calculated three times over a three-month period to determine persistence.

The lead researcher was Julie Knuths, DNP, RN along with Gina Diaz DNP, RN, ANP, GNP and Susan Connor PhD, RN.

This study showed minimal improvement in interrater reliability with one hour of faculty education and a one hour scoring calibration meeting. Future research is needed to determine the frequency and length of rater education required to reach moderate to high levels of interrater reliability using the LCJR. Recommendations include nursing faculty measuring interrater reliability of scoring before using a simulation evaluation tool for their students.

For questions on this study please contact Dr. Knuths at iknuths@css.edu



Lead Researcher Julie Knuths, DNP, RN

Info on the TEQ Blog

Archived Webinars on the MnSHEP Website

The Technology Education Quarterly (TEQ) blog is sponsored by the NLN Center for Innovation in Simulation Technology, the blog keeps nurse educators up-to-date with the latest innovations in simulation, elearning, telehealth and informatics. Content areas include continuing education, eLearning, events, hot topics, novice/expert, programs, resources, simulation, technology, toolkits, and Try This.

The blog is overseen by an editorial advisory board whose members contribute articles and interact with followers. This "tech team" comprises nurse educators who have been actively involved with the NLN's technology-related professional development programs and are experts in the field. Follow the NLN TEQ blog and receive notifications of new posts by email. Topics covered to date range from curriculum alignment to interprofessional education and practice to simulation and the cloud. Share insights and learning with fellow faculty as you respond with comments and questions and dialogue with authors.

Accessing MNSHEP website

HealthForce Minnesota hosts the MnSHEP website along with weblinks to multiple national simulation sites. The MnSHEP webpage contains resources and simulations for use by programs and agencies around the state.

<u>Click here</u> to access the MnSHEP website. Password: Simulation

Join the MnSHEP ListServ

Join the <u>MnSHEP List Serve</u> and receive quarterly newsletters and information on upcoming webinars and workshops.

Use of Theory in Simulation

Presenters: Gail Johnson and Dr. Carol Reid

Setting the Stage for Success as Facilitators

Presented by Dr. Colleen Royle and Rose Raleigh

Debriefing in Simulation: Setting the Standard

Presented by Rose Raleigh

Pre-Briefing: Setting the Stage for Success

Presented by Jeanne Cleary

The Use of Virtual Simulations in your Nursing Program

Presented by Dr. Nancyruth Leibold, and Dr. Laura Schwarz

Pre-briefing and Debriefing

Presented by Dr. Joseph Buhain

Minnesota Conferences

Health Partners Simulation 2017 Conference Link to conference

- October 13 & 14, 2017
- Health Partners in St. Paul, MN
- This 2 day conference is an opportunity to connect with colleagues throughout the simulation community and provide a forum for discussion and exchange of information among simulationists in both the healthcare delivery and academic settings. It is designed for simulation educators, technical/operations specialists, & program administrators as well as individuals interested in learning more about simulation.

National Conferences

International Nursing Association for Clinical Simulation and Learning <u>Link to: INACSL Conference</u>

- June 21-24, 2017 Washington DC
- Network with colleagues and exhibitors; discuss best practice research, safety-related outcomes, competencies, and challenges.

Mid-Atlantic Regional Human Patient Simulation Network (HPSN) Simday

- June 8, 2017, Wye Milles, Maryland
- Join nurses, physicians, paramedics, technicians and simulation educators from your area at this free, Mid-Atlantic Regional HPSN SimDay. The conference focus is inter-professional simulation in education and is designed to boost your simulation skills and deepen your knowledge about successfully integrating simulation into your curriculum.

National League for Nursing Learning to Use Debriefing with Good Judgment (CMS/NLN) <u>Link to: NLN Conference</u>

- August 11, 2017, Washington DC
- his highly interactive course will leverage the best of online learning with inperson immersive learning. Utilizing deliberate practice, participants are given multiple opportunities to practice debriefing skills and receive feedback from expert simulation educators.

2017 SimGHOSTS Link to SimGhosts

- August 1-4, 2017 Raleigh, North Carolina
- The 2017 SimGHOSTS events will provide a meeting place for you to exchange ideas and network with technical peers as well as receive specialized training in Manikin hardware repair and software programming, audiovisual equipment debugging, IT networking and infrastructures, moulage makeup, team communication & leadership techniques, medical physiology and much more.

SimOps The Future: Connected Link to SimOps

- July 27-28, 2017 East Lansing, Michigan
- This is a Simulation Conference Sponsore by SSH (Further information pending, watch website for further details).

SSH/INACSL Regional Workshops Link to Regional Workshops

- Upcoming! April 22, 2017, Lubbock, Texas
- September 23, 2017, Birmingham, Alabama
- October 13, 2017, Salt Lake City, Utah
 Simulation Regional Workshop on the guidelines of the NCSBN National
 Simulation Study

SUN Simulation User Network Link to conference

- October 9-11, 2017, San Antonio, Texas
- The Simulation User Network conferences offer best practices for simulation training programs across all healthcare disciplines.

Memberships to Consider

Link to: Society for Simulation in Healthcare (SSH)

mission is as a leading inter-professional society that advances the application of simulation in healthcare through global engagement.

SSH Membership is \$185.00 for full membership and less for students or retired members. Once you are a member you have free access to the <u>Live Learning Center</u> offering more than 110 online ACCME accredited healthcare simulation courses, 24/7 Includes subscription to bi-monthly journal, *Simulation in Healthcare*, and information on professional certification and accreditation for your sim center.

Link to: <u>International Nursing Association of Clinical Simulation and</u> Learning (INACSL)

Individual membership \$140. Institutional memberships also available. Membership benefits to INACSL includes webinars, peer reviewed journal, *Clinical Simulation in Nursing*, helpful online resources and links, simulation scenarios, and more.

Link to: <u>National League for Nursing Simulation Innovation and</u> Resource Center (NLN SIRC)

The Simulation Innovation and Resource Center (SIRC) project, is a collaborative alliance between the NLN and Laerdal Medical, whose purpose is to develop a community of nurse educators who can effectively use simulation to promote and evaluate student learning and who dialogue with one another in an effort to advance simulation in nursing education.

A special thank you to the MNSHEP Advisory Board Members!

For questions contact:

HFM_simulation@winona.edu

MNSHEP Advisory Board Members

- Annette Benson RN, MS, CNE, Health Simulation Specialist/Lab Coordinator from South Central College
- Dr. Joseph P. Buhain, EdD MBA RRT FAARC NREMT, Program Director for Cardiopulmonary Sciences and Simulation Studies at St. Paul College
- Jeanne Cleary MA, BSN, RN, Simulation Director at Ridgewater College in Willmar and Hutchinson selected for the 2017 cohort for the NLN Simulation Leadership Project
- Jessie Daniels MA, BSN, RN, was in the 2014 cohort for the NLN Simulation Leadership Project.
- Dr. Sue Field, DNP, RN, CNE, Statewide Director of Health Education and Industry Partnerships from HealthForce MN
- **Diane Gold MS, RN, APN**, retired faculty from Normandale College
- Gail Johnson, PhD(c), MS, BSN, CPHQ, CHSE, CHSOS, Director of HealthPartners Clinical Simulation
- **Debra Lamb, MS, RN,** Simulation Supervisor at Bethel College
- Jane McKinley, BSN, RN, Simulation Specialist from Riverland Community College
- Molly Kellgren, MSN, RN, CNE, CHSE, Project Manager of Accelerating to Practice for the National League for Nursing
- Dr. Marilyn Krasowski, EdD, MSN, RN, Director for Education for the Minnesota Board of Nursing
- Rose Raleigh MS, RN, nursing faculty at Century College currently in the NLN Simulation Leadership 2016 cohort
- **Dr. Carol Reid, PhD, RN, CNE,** Associate Professor, MANE BSN Program Coordinator. Nursing Department from Metro State University
- Dr. Colleen Royle, EdD, MSN, RN, Assistant Professor and Learning Resource Lab and Simulation Coordinator at Minnesota State University, Mankato currently in the NLN Simulation Leadership 2016 cohort
- Dr. Mary Rowan, RN, PhD, Simulation Coordinator for the University of Minnesota School of Nursing



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