

EMS Summit: July 12-13, 2023

Wednesday, July 12, 2023	7:45 AM	Hotel guest transportation		
	8:00 AM	NRC Foyer Registration <i>EMS Staff</i> Coffee & Continental Breakfast		
	8:30 AM	Auditorium NRC 196		
	Welcome Laurie Kerns, Ed.D., SVP, EMS Matt Merino, CEO, EMS Megan Smith, Ph.D., R.N., CNE <i>Dean, College of Nursing and Health, Viterbo University</i> Keynote Address Tom Thibodeau, Ph.D. <i>Distinguished Professor of Servant Leadership</i> Viterbo University			
	10:00 - 11:30 AM	Auditorium NRC 196 <i>Audience: Academic</i>	NRC 284 <i>Audience: Academic</i>	NRC 101 <i>Audience: Operations</i>
Competency-based Assessment 101: More than the Classroom <i>Even if you caught the webinar, you don't want to miss the additional content in this workshop!</i> Mike Roscoe, Ph.D., PA-C <i>Program Director, Physician Assistant (MSPAS) Professor</i> University of St. Augustine for Health Sciences		Cooking Up a Professional Development Program for Nursing Faculty <i>Even if you caught the webinar, you don't want to miss the additional content in this workshop!</i> Melissa A. Serwe, DNP, RN, CHSE <i>Simulation Educator</i> Madison College - Health Simulation Center		
		10:00 - 10:40 AM NRC 101 <i>Audience: Operations</i> Office Hours with Amy, Ed, and Rob. For nagging network, hardware, OSCE schedule, or best report for the job!		
11:30 AM	FAC FSPA Lobby			
Lunch and User Group				
		10:50 - 11:30 AM		



	1:00 PM	FAC FSPA Lobby	
		Troubleshooting your SIMULATIONiQ™ Enterprise AV Solution	
		Daniel Purcell <i>IT Support Manager</i> UF Health	Eduart Rojas, A+, Network+, MCSE, CCNA <i>Senior IT Support Engineer</i> EMS TotalCAREiQ™ Team
	1:45 PM	Break	
	2:00 PM	FAC FSPA Lobby <i>Audience: Academic & Clinical</i>	NRC 101 <i>Audience: Academic & Clinical</i>
	Virtual Reality Simulation: Is it the Right Fit? Jamie L. Howell, MSN, RN, CHSE <i>Clinical Simulation Specialist</i> Mitchell Luker, MSN, RN, CHSE <i>Nursing Simulation Coordinator</i> Wisconsin Technical College System: Western Technical College and Northeast WI Technical College	Does Rater Training Improve Student Performance Evaluation? Deb Halliday, PhD, RN <i>Assistant Professor and Simulation Coordinator</i> <i>Helen S. Breidegam School of Nursing & Public Health</i> Moravian University	
3:00 - 4:00 PM	Integrated Center for Education (ICE House) Tour Gunderson Health System 1827 Sims Place, La Crosse, WI 54601 <ul style="list-style-type: none"> • Hotel guests: Meet “Ready Bus” outside of Nursing Building (Parking Lot A) • Following the tour “Ready Bus” will return you to the Radisson Hotel 		
6:00 PM	Dinner The Freighthouse Restaurant 107 Vine Street Very short walk north from Radisson Hotel		

Thursday, July 13, 2023	7:45 AM	Hotel guest transportation		
	8:15 AM	NRC 195		
		Welcome EMS Staff Coffee & Continental Breakfast		
	8:30 AM	NRC 195 8:30 – 9:50 AM <i>Audience: Academic & Clinical</i>	NRC 101 8:30 – 9:15 AM <i>Audience: Operations</i>	Sim Center NRC 396 8:30 – 9:15 AM <i>Audience: Technical</i>
		Strengths and Limitations of Simulation Training for Operating Room Personnel Jessica J. Peterson, PhD, CRNA <i>Program Director, Franciscan Healthcare School of Anesthesia, Assistant Professor of Nursing</i> Mayo Clinic College of Health Sciences	Inter-rater Reliability Building Blocks Daniel J. Backlund, PhD, CHSOS, CHSE <i>Director of IT</i> Texas Tech University Health Sciences Center	Challenges in Integrating Third-Party AV Applications at a Large Simulation Center Andrew Stella, MS, MA <i>Multimedia Manager</i> Richard O'Regan, BA, MCSE <i>LAN Administrator</i> Johns Hopkins Medicine Simulation Center
		NRC 101 9:20 - 9:50 AM <i>Audience: Operations</i> SIMULATIONiQ™ Inter-rater Reliability Reporting Rob Natale, BS <i>Senior Customer Success Manager</i> EMS		
	10:00 - 10:45 AM	NRC 195 <i>Audience: Clinical</i>	NRC 101 <i>Audience: Academic</i>	SIM Center NRC 396
		The Importance of Simulation in Healthcare Carley Buisman, BAS, CHSE , <i>Manager of the Integrated Center for Education</i> Gundersen Health System	Human Trafficking Alyson LaPan, MS(c) <i>Standardized Patient Program Supervisor</i> Heather Frenz, MS <i>Executive Director</i> Patient Safety and Clinical Competency Center at Albany Medical College	Center Utilization Reporting and Key Performance Indicators (KPI) Chris Qualtieri, MA <i>Senior Customer Success Manager</i> EMS



	11:00 - 11:45 AM	<p>NRC 195 <i>Audience: Clinical</i></p> <p>Through a Pandemic and Beyond – Lessons to Build On</p> <p>Linda Hutter, BS, RRT, Simulation Educator</p> <p>Mount Washington Pediatric Hospital</p>	<p>SIM Center NRC 396</p> <p>SIMULATIONiQ™ Enterprise Session Set-up Best practice, Q&A</p> <p>Joe McGoldrick, BA Beth Gerbing, BS EMS</p>
	11:45 AM	<p>FAC FSPA Lobby</p> <p>Lunch</p>	
	12:30 - 1:30 PM	<p>FAC FSPA Lobby</p> <p>Utilization of Emergency Vehicles in Simulation</p> <p>Jamie L. Howell, MSN, RN, CHSE, Clinical Simulation Specialist</p> <p>Timothy Kolonick, NRP, Instructor - E.M.S.</p> <p>Lance Luther, FP-C, NRP, CCEMTP, Paramedic Instructor</p> <p>Western Technical College</p>	
	1:30 PM	<p>Break</p>	
		<p>NRC 195 1:45 – 2:30 PM <i>Audience: Academic</i></p>	<p>Sim Center NRC 396 1:45 – 2:30 PM</p>
	1:45 PM	<p>Child with Developmental Delay Classroom Case</p> <p>Alyson LaPan, MS(c) <i>Standardized Patient Program Supervisor</i></p> <p>Heather Frenz, MS, <i>Executive Director</i></p> <p>Patient Safety and Clinical Competency Center at Albany Medical College</p>	<p>Scoring & Reporting Best practice, Q&A</p> <p>Rob Natale, BS <i>Senior Customer Success Manager</i></p> <p>EMS</p>
	2:45 PM	<p>NRC 101</p> <p>Viterbo University Simulation Center Tours Stretch and Networking Break</p>	
	3:30 PM	<p>NRC 195</p> <p>Close</p>	

For those driving to campus



ACADEMIC/ADMINISTRATIVE BUILDINGS

- 1. Bowman Center
- 2. Brophy Center
- 3. Fine Arts Center
- 4. Mathy Center
- 5. Murphy Center
- 6. Reinhart Center
- 7. San Damiano Chapel
- 8. School of Nursing
- 9. Student Union
- 10. Physical Plant
- 11. Varsity Athletics Center
- 12. Athletics Annex

RESIDENCE HALLS

- 12. Bonaventure Hall
- 13. Canticle House
- 14. Clare Apartments
- 15. La Verna Apartments
- 16. Marian Hall
- 17. McDonald Terrace
- 18. Rose Terrace
- 19. Treacy House

- ◆ ADA Door Openers
- Elevators



Wednesday, July 12, 2023 8:30 AM	Keynote Address Tom Thibodeau, Ph.D. <i>Distinguished Professor of Servant Leadership</i>
Auditorium NRC 196	Viterbo University

Wednesday, July 12, 2023 10:00 - 11:30	Competency-based Assessment 101: More than the Classroom <i>Even if you caught the webinar, you don't want to miss the additional content in this workshop!</i>
Auditorium NRC 196 Audience: Academic	Mike Roscoe, Ph.D., PA-C <i>Program Director, Physician Assistant (MSPAS)</i> <i>Professor</i> University of St. Augustine for Health Sciences
Description	This session will discuss the basics of competency-based assessment/education what it is and is not, and the power it can bring to a program and its students. The goal is to demonstrate how to create a competency-based assessment map/process that is beyond just course grades and outcomes.

Michael Roscoe, PhD, PA-C is an experienced physician assistant (PA) educator and clinician. He has been a PA for more than 20 years, with a primary specialty in emergency medicine. He joined the University of St. Augustine for Health Sciences in March 2021 and is based at the Austin, TX campus.

Dr. Roscoe also has experience with military medicine and completed two combat tours (Afghanistan 2004-2005, Iraq 2008-2009). He has authored numerous journal articles and received the prestigious American Academy of Physician Assistants (AAPA) Paragon Award for publishing in 2007.

He is actively involved in national and state levels of PA leadership, which has included serving on the Physician Assistant Education Association (PAEA) Board of Directors and as president of the Indiana Academy of Physician Assistants (IAPA). He has also served on the Leadership Mission Advancement Commission (MAC) and has been a faculty facilitator/mentor for the Program Directors 101 Workshop for PAEA. In addition, Dr. Roscoe served on several national committees with the National Commission on the Certification of Physician Assistants (NCCPA), has worked on the Automatic Item Generation (AIG) test writing committee and the Emergency Medicine Certificate of Additional Qualification (CAQ) test writing committee.

Achievements Dr. Roscoe has earned include the Distinguished Hoosier Award from then Governor Mitch Daniels, the Bronze Star medal during his Afghanistan deployment and the 2005 Indiana PA of the Year.

<p>Wednesday, July 12, 2023</p> <p>10:00 - 11:30 AM</p>	<p>Cooking Up a Professional Development Program for Nursing Faculty <i>Even if you caught the webinar, you don't want to miss the additional content in this workshop!</i></p>
<p>NRC 284 Audience: Academic</p>	<p>Melissa A. Serwe, DNP, RN, CHSE <i>Simulation Educator</i></p> <p>Madison College - Health Simulation Center</p>
<p>Description</p>	<p>Discuss the process used at Madison College to develop a simulation professional development program for nursing faculty.</p> <p>Developing a professional development program is much like putting together a recipe. When you have the right ingredients, the end results are oh so good! Learn the ingredients that contributed to a successful professional development program and the cookbook tools that can be utilized in creating a program in other simulation centers. Ultimately the goal is that this information can be utilized to expand and grow your own simulation professional development program.</p>
<p>Objectives</p>	<ol style="list-style-type: none"> 1. Discuss the process used at Madison College to develop a simulation professional development program for nursing faculty. 2. Detail the essential ingredients to the Madison College simulation professional development program: progression plan, curriculum, delivery methods, and implementation plan. 3. Review tools that can be used with each ingredient as you entertain the options for developing your own simulation professional development program.

Melissa Serwe, DNP, RN, CHSE is a Simulation Educator at Madison College, Madison, Wisconsin with a background in nursing and nursing education. She has attended Luther College, University of Wisconsin Madison, and Concordia University Wisconsin. Melissa has been using simulation in nursing education since the beginning of the simulation program at Madison College in 2007. She has seen the growth in the simulation program over the years and has advocated for continued and improved use in the classroom, lab, and clinical settings. She has been a member and currently co-chairs the college committee on simulation policy and development in the School of Nursing. Melissa is a member of the International Nursing in Clinical Simulation Learning, Society for Simulation in Healthcare, and Canadian Alliance of Nurse Educators Using Simulation in Healthcare. She is a Certified Healthcare Simulation Educator.

<p>Wednesday, July 12, 2023</p> <p>10:00 - 10:40 AM</p>	<p>SP Timesheets – A New Frontier</p> <p>Sean Corbin, MFA <i>Simulations Operator</i> Frontier Nursing University</p>
<p>NRC 101 Audience: Operations</p>	<p>Chris Qualtieri, MA <i>Senior Customer Success Manager</i> EMS</p>

Description	Sean Corbin, Simulations Operator at Frontier Nursing University and EMS Senior Customer Success Manager Chris Qualtieri will discuss how Frontier employs the SP Timesheet function in SIMULATIONiQ™ to manage their Standardized Patients' time entry. This session will discuss management of SPs for online simulations, from training and scheduling to compiling timesheets. Frontier Nursing, a longtime leader in distance education, utilizes both online and in person simulation education, and has been scheduling simulations with the SIMULATIONiQ Telemedicine functionality since 2020.
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Sean Corbin, MFA is the simulation operator at Frontier Nursing University, a hybrid nurse practitioner and midwifery graduate school based in Versailles, Kentucky. He has been with FNU for several years, as both sim operator and standardized patient. He has also served as a standardized patient for the University of Kentucky, and has years of experience as a college instructor of communication and composition. He holds an MFA in Creative Writing from the University of Kentucky, as well as bachelor's and master's degrees from Morehead State University. Sean also teaches creative writing, and has numerous creative publications that you can Google yourself if you wish. He lives in Lexington, Kentucky, with his wife and two sons.

Chris Qualtieri, MA has been with EMS since 2015. As a product trainer and Senior Customer Success Manager she is happy to work with her partners in the Mid-Atlantic and Midwest regions. Chris also helps present the SIMULATIONiQ™ Product Insights Webinar Series.

Wednesday, July 12, 2023	Office hours with Amy, Ed, and Rob
10:50 - 11:30 AM	
NRC 101 Audience: Operations	
Description	For nagging network, hardware, OSCE schedule questions, or best report for the job!

Wednesday, July 12, 2023	Lunch and User Group Meeting
11:30 AM	
FAC FSPA Lobby	

Amy Moses is the Product Manager for SIMULATIONiQ™ Enterprise and its companion applications, in addition to being the QA Manager. Amy brings 20+ years of higher education experience. She has been with EMS since 2014 where she began as part of the TotalCAREiQ™ Team.

Matt Merino is the Chief Executive Officer of EMS. Matt has strong higher education and simulation background from Orbis Education. Following several years supporting global humanitarian missions with the

US Army, Matt continues his servant leadership focusing on technology, products and services to improve curriculum and enhance student performance.

Wednesday, July 12, 2023	Troubleshooting your SIMULATIONiQ™ Enterprise AV Solution	
1:00 PM	Daniel Purcell <i>IT Support Manager</i> UF Health	Eduart Rojas <i>Senior IT Support Engineer</i> EMS TotalCAREiQ™ Team
FAC FSPA Lobby		

Daniel Purcell is the IT Support Manager at the University of Florida Center for Experiential Learning & Simulation for the College of Medicine. He has 23 years of experience in various fields of AV. This included 10 years of professional Live audio production ranging from small venues to Ben Hill Griffin Stadium at Florida Field where he started as the System Tech, assisted in the AV refresh. He was Lead Audio Engineer for six years before moving to the higher education side of AV. He has multiple certificates in AV. For the last four years Daniel has been the IT Analyst that bridges the gap between UF Health’s simulations spaces at the Harrell Medical education building. This year he accepted the position of IT Support Manager where he is currently restructuring a small team that manages and supports AV and faculty in 90% of UF Health campuses AV/IT solutions. He loves working with teams who have a drive to educate. Through his experiences, Daniel’s main goal is to provide stable technology that doesn’t not take away from the end-user’s educational experiences.

Eduart Rojas, A+, Network+, MCSE, CCNA, joined EMS in 2012. He is Senior IT Client Support Engineer working with the EMS Client Support, IT and Development teams on system and networking issues.

Wednesday, July 12, 2023	Virtual Reality Simulation: Is it the Right Fit?	
2:00 PM	Jamie L. Howell, MSN, RN, CHSE <i>Clinical Simulation Specialist</i>	
FAC FSPA Lobby <i>Audience: Academic & Clinical</i>	Mitchell Luker, MSN, RN, CHSE <i>Nursing Simulation Coordinator</i>	
Description	Wisconsin Technical College System: Western Technical College and Northeast WI Technical College	
	<p>Virtual reality simulation is an emerging technology that has the potential to transform healthcare education and training. In this presentation, we will explore the concept of virtual simulation and evaluate its benefits and limitations for different colleges or programs. We will provide guidance on how to conduct a needs assessment to determine whether virtual simulation is the right fit for your institution, and offer practical tips for implementing it into your curriculum.</p> <p>Our expert presenters will cover the key factors to consider when evaluating virtual simulation, including the potential costs and resources required, and its effectiveness in improving learning outcomes. You will also have the opportunity to engage in interactive activities to gain hands-on experience and to discuss the potential of virtual simulation for your specific college or program.</p>	



	<p>Join us for an informative and engaging session that will help you to determine whether virtual simulation is the right choice for your institution, and provide you with the tools and resources to make informed decisions about integrating it into your curricula.</p>
<p>Objectives</p>	<ol style="list-style-type: none"> 1. Explain the concept of virtual reality simulation and its benefits for healthcare education and training. 2. Explain the key factors that should be considered when conducting a virtual reality needs assessment. 3. Analyze the benefits and limitations of virtual reality simulation, including its effectiveness in improving learning outcomes and its limitations compared to traditional clinical experiences. 4. Discuss cost, resources and next steps for those interested in exploring virtual simulation further, including networking opportunities and access to relevant research and literature.

Jamie Howell, MSN, RN, CHSE, is a nursing education specialist and simulation expert with extensive experience in a variety of healthcare settings. She earned her Bachelor's degree in Nursing from Viterbo University in 2007 and her Master's degree in Nursing Education from Western Governor's University in 2015. Howell began her nursing career at a 25-bed critical access hospital, where she worked for seven years before moving on to a tertiary care facility in obstetrics for a decade. She later became a director of nursing in long-term care. She is currently a Clinical Simulation Specialist at Western Technical College, where she returned to academia in 2022 to focus on her passion for healthcare education.

As a Certified Healthcare Simulation Educator (CHSE), Howell is dedicated to promoting the use of simulation as an effective and innovative approach to healthcare education. She is a mother of six, living in the driftless area of Southwest Wisconsin and is particularly passionate about rural healthcare and equitable access to healthcare resources. With her wealth of experience in various healthcare settings, Howell is committed to shaping the next generation of nurses and healthcare professionals through effective education and training.

Mitchell Luker, MSN, RN, CHSE is a highly accomplished healthcare professional with a distinguished career in nursing. He completed his RN Diploma from Baptist Health School of Nursing in 2004, and later pursued further education, earning a BSN and MSN from Western Governors University in 2011 and 2014, respectively. In 2022, Mitchell gained his Certified Healthcare Simulation Educator credential.

With almost 20 years of experience in the healthcare industry, Mitchell has gained valuable expertise in various nursing roles, including Med-Surg, ICU, and PACU. He has also served as a hospital education coordinator and managed a peri-anesthesia services department, providing him with a unique perspective on patient care across the continuum of care. Mitchell is passionate about improving student outcomes and promoting psychological safety. He is committed to enhancing the skills of nursing students, providing ongoing education and training, and fostering a culture of continuous learning within the healthcare setting. In addition to his professional accomplishments, Mitchell is an active member of the nursing community, regularly attending conferences and events to stay up-to-date with the latest advances in healthcare. He is also dedicated to volunteering his time and resources to charitable organizations that support the community.

<p>Wednesday, July 12, 2023</p> <p>2:00 PM</p>	<p>Does Rater Training Improve Student Performance Evaluation?</p> <p>Deb Halliday, PhD, RN <i>Assistant Professor and Simulation Coordinator Helen S. Breidegam School of Nursing & Public Health</i></p>
<p>NRC 101 Audience: Academic & Clinical</p>	<p>Moravian University</p>
<p>Description</p>	<p>Sufficient rater training is an essential element in providing accurate and consistent evaluation of nursing students' clinical judgment performance in simulation. The purpose of the study discussed was to determine if rater training influenced interrater reliability among raters using the Lasater Clinical Judgment Rubric (LCJR) in simulation compared to those who receive no training.</p>

Deb Halliday, PhD, RN is the Simulation Coordinator for Moravian University's Health Science Building. She teaches in the Traditional Undergraduate and Post Baccalaureate programs at Moravian University.

<p>Thursday, July 13, 2023</p> <p>8:30 - 9:15 AM</p>	<p>Inter-rater Reliability Building Blocks</p> <p>Daniel J. Backlund, PhD, CHSOS, CHSE <i>Director of IT</i></p>
<p>NRC 101 Audience: Operations</p>	<p>Texas Tech University Health Sciences Center</p>
<p>Description</p>	<p>Determining the inter-rater reliability (IRR) of an evaluation tool is a fundamental part of assessing learners in an academic setting; assessments in simulation are no exception. In simulation, IRR can be used as a tool to identify strengths, weaknesses, and gaps in an assessment workflow. During this presentation, I will introduce the concept of IRR and how it may be applied to simulation. In addition, I will mention and discuss the building blocks that are put together to determine IRR as well as the methods for estimating IRR using modern frameworks. While some mathematical concepts will be mentioned, the accessibility of these methods will be kept to where users at all levels of mathematical backgrounds can understand. Finally, I will review some ideas for beginning to implement an IRR workflow into your current assessment procedures.</p>
<p>Objectives</p>	<p>Introduce Inter-rater Reliability, discuss fundamental concepts of IRR, discuss the small pieces needed to build an IRR procedure, discuss implementation workflow of IRR.</p>

Daniel Backlund, PhD, CHSOS, CHSE, is the Director of Simulation IT for the Simulation Program at Texas Tech University Health Sciences Center. In addition to managing the IT and AV infrastructure for the Simulation Program, he is also involved in conducting research, assisting with simulation evaluations, and helping develop internal workflows. Dr. Backlund has managed SIMULATIONiQ™ for going on 10 years and was also a user of Arcadia before then. He has presented about his knowledge of SIMULATIONiQ at different webinars, at many

previous EMS Summits, and has been a part of the implementation and expansion of the Simulation Program to other geographic locations in Texas.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">9:20 - 9:50 AM</p>	<p style="color: #e67e22;">SIMULATIONiQ™ Inter-rater Reliability Reporting</p> <p>Rob Natale, BS <i>Senior Customer Success Manager</i> EMS</p>
<p style="text-align: center;">NRC 101 <i>Audience: Operations</i></p>	

Robert Natale, BS, joined EMS in 2014 bringing 20+ years of education and training experience. Rob is one of the Senior Customer Success Managers covering the South and Western Canada areas. He enjoys all aspects of education. Rob keeps very busy with his family, three rescue dogs, and is always ready to tell or hear a great business or personal story.

<p style="text-align: center;">Thursday July 13, 2023</p> <p style="text-align: center;">8:30 – 9:15 AM</p>	<p style="color: #e67e22;">Challenges in Integrating Third-Party AV Applications at a Large Simulation Center</p> <p>Andrew Stella, MS, MA, Multimedia Manager Richard O’Regan, BA, MCSE, LAN Administrator</p>
<p style="text-align: center;">Sim Center 396 <i>Audience: Technical</i></p>	<p>Johns Hopkins Medicine Simulation Center</p>
<p style="color: #e67e22;">Description</p>	<p>Large educational or medical institutions can be challenging environments for third-party AV applications. The particulars of each institution in terms of IT and staff organization often require flexibility and creativity from those who locally manage and administer applications such as SIMULATIONiQ™.</p> <p>We will discuss the general problem and provide a few examples before describing in detail a solution needed during the early days of our SIMULATIONiQ AV system. At our simulation center, we had to use a variety of skills and resources to recreate a critical feature of our previous system.</p>
<p style="color: #e67e22;">Objectives</p>	<ul style="list-style-type: none"> • Describe the general difficulty of managing AV/IT operations and vendor applications within a large institution. • Briefly describe several such examples specifically involving the Johns Hopkins Medicine Simulation Center (JHMSC). • Describe a detailed example of overcoming a challenge in using the SIMULATIONiQ application at JHMSC, given the particulars of our center and the institution as a whole.

Andrew Stella, MS, MA, is a multimedia professional with over twenty years of experience. For the past ten years he has managed multimedia systems at the Johns Hopkins Medicine Simulation Center. Andrew is also on the faculty of the Peabody Institute of the Johns Hopkins University.

Richard O'Regan, BA, MCSE, is an IT professional with over 25 years experience in healthcare information systems. Currently supporting both Hopkins Simulation Center and Clinical IT areas within the Hopkins East Baltimore Campus.

Thursday, July 13, 2023 10:00 - 10:45 AM	The Importance of Simulation in Healthcare Carley Buisman, BAS, CHSE , <i>Manager of the Integrated Center for Education</i>
NRC 195 Audience: Clinical	Gundersen Health System
Description	Will discuss why simulation is important within healthcare due to the increasing needs of education and reliability as well as provide insights into how simulation educators and staff can advocate for simulation within their organizations as well as externally.
Objectives	To discuss the importance of simulation in healthcare and what we need to do as simulation educators and staff to advocate for it.

Carley Buisman, BAS, CHSE, is the Manager of the Integrated Center for Education at Gundersen Health System in La Crosse, Wisconsin and the Chief Communications Office at Outdoor Services Inc. She has over 6 years of simulation experience and is currently pursuing a Master's Degree in Health/Healthcare Leadership. Within her time at Gundersen Health System she has developed a simulation conference called Educate the Educator, revamped their Standardized Patient Program, has promoted and improved simulation organizationally and is currently working on expanding their simulation space. As an avid advocate for simulation, she comes with vast knowledge on why simulation is important within healthcare and what we can do within simulation to promote it more.

Thursday, July 13, 2023 10:00 - 10:45 AM	Human Trafficking Alyson LaPan, MS(c) <i>Standardized Patient Program Supervisor</i> Heather Frenz, MS , <i>Executive Director</i>
NRC 101 Audience: Academic	Patient Safety and Clinical Competency Center at Albany Medical College
Description	Human trafficking is not only a public health issue but a healthcare issue. Through medical simulation and the use of standardized patients, we have been able to simulate patients presenting to the Emergency Department for care. We will be discussing the 2 cases that we have developed. One patient is at risk of human trafficking and the other patient is living in a human trafficking situation. We will discuss ideas and opportunities on how to assist those at risk of Human Trafficking.

Alyson LaPan, MS(c) is the Standardized Patient Program Supervisor of the Patient Safety and Clinical Competency Center at Albany Medical College. She has experience working as a standardized patient and alongside medical professionals in a healthcare institution. Alyson specializes in medical simulation and is responsible for fostering communication skills of medical students, physician assistant students and other



health care providers through deliberate practice in classroom settings. Alyson partners with staff on SP case development and training of standardized patients through case portrayal and learner debriefing. Alyson tracks metrics including SP hours, learner hours and use of the center’s space and resources.

Alyson has a BA from Binghamton University State University of New York. From working alongside students and becoming interested in Bioethics, she pursued and graduated with her Master of Science in Bioethics from the Alden March Institute at Albany Medical College.

Heather Frenz, MS, is the Executive Director of the Patient Safety and Clinical Competency Center at Albany Medical College. She is responsible for the oversight of all planning, daily operation, and activities. She works with Albany Medical College faculty and leadership, Graduate Medical Education, and hospital staff to plan and develop simulation exercises to effectively utilize simulation throughout the Albany Medical College and Albany Med Health System. Heather partners with staff on SP case development and training for both case portrayal and learner feedback. She directly supervises a staff of approximately 85 and manages the operating budget.

She served as a member of the test material development committee and the scenario development task force for the National Board of Medical Examiners. She also consulted for the National Board and developed cases to pilot for the National Board of Podiatric Medical Examiners.

She was the lead case developer on a National Institute of Health Grant for Tobacco Cessation Education in Health Professional Schools. She developed SP cases for tobacco cessation training for pharmacy, nursing and medical students.

Heather came to the field of Standardized Patient work from an acting background. She has a BA from the State University of New York at Potsdam College and is completing her final project for Master of Science in Bioethics from the Alden March Institute at Albany Medical College.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">10:00 - 10:45 AM</p>	<p style="color: #e67e22;">Center Utilization and KPI reporting</p> <p>Chris Qualtieri, MA <i>Senior Customer Success Manager</i></p>
<p style="text-align: center;">Sim Center NRC 396</p>	<p>EMS</p>

Chris Qualtieri, MA, has been with EMS since 2015. As a product trainer and Senior Customer Success Manager she is happy to work with her partners in the Mid-Atlantic and Midwest regions. Chris also helps present the SIMULATIONiQ™ Product Insights Webinar Series.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">11:00 - 11:45 AM</p>	<p style="text-align: center;">Through a Pandemic and Beyond – Lessons to Build On</p> <p>Linda Hutter, BS, RRT, Simulation Educator</p> <p>Mount Washington Pediatric Hospital</p>
<p style="text-align: center;">NRC 195 <i>Audience: Clinical</i></p>	
<p>Description</p>	<p>Mount Washington has been known as a leader in the area of preparing our families to safely take and care for their critically fragile children at home.</p> <p>In 2019 National data suggests HHC quality and availability is not optimized for children with medical technology, including CMV. There just were not enough trained Homecare nurses to support the number of critically fragile vent dependent children entering the community. At times family caregivers having to step in due to untrained staff not having emergent skills.</p> <p>Through collaboration with parents of children on CMV, Simulation educators, and a range of clinicians, we developed The Ventilator Nurse Training program (VeNT). The VeNT program is innovative in its ability to reach many pediatric HHC nurses by leveraging a Train the Trainer model. Due to COVID-19 restrictions we adapted in-person simulation trainings to a virtual model.</p> <p>2022: Nursing shortages everywhere. So, with a model training program in place, the focus became on how to safely discharge these children home when there were no nurses available. Shortages in hospitals as well limits the number of caregivers who can safely be trained. Once again, we had to adjust to meet the need. Taking the train the trainer virtual model we opened up our program to extended family caregivers.</p>

Linda Hutter, BS, RRT, has worked in her current role as Staff Development Specialist and most recently lead Simulation Educator at Mount Washington Pediatric Hospital for over 10 years. She is currently working on completing her Certification as a Simulation Educator.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">11:00 - 11:45 AM</p>	<p style="text-align: center;">SIMULATIONiQ™ Enterprise Session Set-up</p> <p>Best practice, Q&A</p>
<p style="text-align: center;">Sim Center NRC 396</p>	<p>Joe McGoldrick, BA, Beth Gerbing, BS <i>Customer Success Managers</i></p> <p>EMS</p>

Joe McGoldrick, BA joined EMS in 2021 and works with all Government accounts. Joe is very excited to work towards helping our future Healthcare professionals.



Beth Gerbing, BS, joined EMS in 2022, after 25 years in software training in the financial and medical industries. She is one of the Customer Success Managers for the West territory. A native of Wisconsin, she is excited to share the bounty of the Dairy state with everyone.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">12:30 - 1:30 PM</p>	<p>Utilization of Emergency Vehicles in Simulation</p> <p>Jamie L. Howell, MSN, RN, CHSE, Clinical Simulation Specialist</p> <p>Timothy Kolonick, Instructor - E.M.S.</p>
<p style="text-align: center;">FAC FSPA Lobby</p>	<p>Lance Luther, Paramedic Instructor</p> <p>Western Technical College</p>
<p>Description</p>	<p>Emergency vehicle simulations are becoming increasingly important for training and preparing emergency responders for real-world situations. In this presentation, we will discuss the benefits and challenges of emergency vehicle simulations, the key components of the simulations, and showcase successful examples of simulations in action. We will also explore how emergency vehicle simulations can improve response times and overall safety, and offer recommendations for improving the simulations. Join us for an interactive session that will educate and engage you in the world of emergency vehicle simulations.</p>
<p>Objectives</p>	<ol style="list-style-type: none"> 1. Educate the audience about emergency vehicles in simulation, including the types of simulations used and their benefits. 2. Explain the importance of emergency vehicle simulations for training purposes, including how they can improve response times and overall safety. 3. Provide an overview of the various emergency vehicle models and their features, such as ambulances, fire trucks, and police cars. 4. Discuss the key components of emergency vehicle simulations, including their software, hardware, and user interfaces. 5. Highlight some of the challenges associated with emergency vehicle simulations, such as cost, availability, and complexity, and how they can be addressed. 6. Showcase examples of successful emergency vehicle simulations and their impact on emergency response operations. 7. Offer recommendations for improving emergency vehicle simulations, such as integrating them with other training methods and using real-world data for more accurate simulations. 8. Engage the audience through interactive elements, such as live demonstrations or Q&A sessions, to help them better understand the benefits and challenges of emergency vehicle simulations.

Jamie Howell, MSN, RN, CHSE, is a nursing education specialist and simulation expert with extensive experience in a variety of healthcare settings. She earned her Bachelor's degree in Nursing from Viterbo University in 2007 and her Master's degree in Nursing Education from Western Governor's University in 2015. Howell began her nursing career at a 25-bed critical access hospital, where she worked for seven years before moving on to a tertiary care facility in obstetrics for a decade. She later became a director of nursing in long-

term care. She is currently a Clinical Simulation Specialist at Western Technical College, where she returned to academia in 2022 to focus on her passion for healthcare education.

As a Certified Healthcare Simulation Educator (CHSE), Howell is dedicated to promoting the use of simulation as an effective and innovative approach to healthcare education. She is a mother of six, living in the driftless area of Southwest Wisconsin and is particularly passionate about rural healthcare and equitable access to healthcare resources. With her wealth of experience in various healthcare settings, Howell is committed to shaping the next generation of nurses and healthcare professionals through effective education and training.

Timothy Kolonick, NRP, is a highly skilled healthcare professional with extensive experience in emergency medical services and military medical training. He holds a Bachelor of Science degree in Zoology from the University of Wisconsin-Madison and is a National Registered Paramedic. Tim is also an instructor for various courses, including Basic Life Support (BLS), Advanced Cardiovascular Life Support (ACLS), Pediatric Advanced Life Support (PALS), Prehospital Trauma Life Support (PHTLS), and Tactical Combat Casualty Care/Tactical Emergency Casualty Care (TCCC/TECC).

Tim's work experience is diverse, reflecting his passion for serving others in the healthcare field. He is currently an instructor for Western Technical college and a practicing paramedic for Camp Douglas Fire and Rescue. Tim is currently in the Army working as an Army Medic and has served in various medical positions within the Wisconsin Army National Guard. He also worked as an instructor at the Medical Simulation Training Center (MSTC) located in Fort McCoy, Wisconsin, where he honed his skills in emergency medical training and simulation.

As an instructor, Tim is known for his dedication to teaching and his ability to connect with students. He has trained numerous healthcare professionals, including military medics and emergency responders, in lifesaving techniques and critical care skills. Tim's expertise in emergency medical services and military medicine has made him a sought-after instructor in his field.

Lance Luther, FP-C, NRP, CCEMTP, is an accomplished healthcare professional with over 17 years of experience in the emergency medical services (EMS) field. He is a Paramedic Instructor with extensive knowledge and expertise in critical care medicine. Lance holds certifications as a Flight Paramedic Certified (FP-C), National Registered Paramedic (NRP), and Critical Care Emergency Medical Technician-Paramedic (CCEMTP).

Throughout his career, Lance has worked in various healthcare settings, including Gundersen Air, Sparta Area Ambulance, and the Gundersen Trauma Emergency Center. In each of these roles, he has demonstrated exceptional clinical skills, leadership, and dedication to patient care.

As a Paramedic Instructor, Lance is known for his passion for teaching and his ability to inspire and motivate his students. He has trained numerous healthcare professionals, including paramedics, emergency medical technicians (EMTs), and nurses, in advanced lifesaving techniques and critical care skills. Lance's commitment to excellence and his ability to connect with his students have made him a respected and sought-after instructor in his field.

Lance's experience in the EMS field has given him a unique perspective on patient care and emergency response. He is dedicated to providing the highest level of care to his patients and ensuring that his students are equipped with the skills and knowledge needed to do the same.

<p style="text-align: center;">Thursday, July 13, 2023</p> <p style="text-align: center;">1:45 - 2:30 PM</p>	<p style="text-align: center;">Child with Developmental Delay Classroom Case</p> <p>Alyson LaPan, MS(c), <i>Standardized Patient Program Supervisor</i></p> <p>Heather Frenz, MS, <i>Executive Director</i></p>
<p style="text-align: center;">NRC 195 <i>Audience: Academic</i></p>	<p style="text-align: center;">Patient Safety and Clinical Competency Center at Albany Medical College</p>
<p style="text-align: center;">Description</p>	<p>The need for adaptability for health care workers when they are interacting with patients with developmental delays, specifically children is an area where you have to be innovative and flexible. Through medical simulation and the use of standardized patients, we have been able to simulate a patient representing a child with developmental delays and presents to their primary office for care of an acute illness. We will be discussing the case that we have developed. We will discuss ideas and opportunities on how to assist patients and children with developmental delays.</p>
<p style="text-align: center;">Objectives</p>	<ul style="list-style-type: none"> • Describe simulated exercises using standardized patients to train healthcare workers how to adapt to working with children with developmental delays • Identify skills that work across the spectrum of children with developmental delays • Demonstrate awareness of the need for unique communication skills in order to provide effective medical care • Recognize the need for adaptability and importance of the caregiver to children with developmental delays • Formulate ideas on how to adapt for children with developmental delays

Alyson LaPan, MS(c), is the Standardized Patient Program Supervisor of the Patient Safety and Clinical Competency Center at Albany Medical College. She has experience working as a standardized patient and alongside medical professionals in a healthcare institution. Alyson specializes in medical simulation and is responsible for fostering communication skills of medical students, physician assistant students and other health care providers through deliberate practice in classroom settings. Alyson partners with staff on SP case development and training of standardized patients through case portrayal and learner debriefing. Alyson tracks metrics including SP hours, learner hours and use of the center’s space and resources. Alyson has a BA from Binghamton University State University of New York. From working alongside students and becoming interested in Bioethics, she pursued and graduated with her Master of Science in Bioethics from the Alden March Institute at Albany Medical College.

Heather Frenz, MS, is the Executive Director of the Patient Safety and Clinical Competency Center at Albany Medical College. She is responsible for the oversight of all planning, daily operation, and activities. She works with Albany Medical College faculty and leadership, Graduate Medical Education, and hospital staff to plan and develop simulation exercises to effectively utilize simulation throughout the Albany Medical College and Albany Med Health System. Heather partners with staff on SP case development and training for both case portrayal and learner feedback. She directly supervises a staff of approximately 85 and manages the operating budget.



She served as a member of the test material development committee and the scenario development task force for the National Board of Medical Examiners. She also consulted for the National Board and developed cases to pilot for the National Board of Podiatric Medical Examiners.

She was the lead case developer on a National Institute of Health Grant for Tobacco Cessation Education in Health Professional Schools. She developed SP cases for tobacco cessation training for pharmacy, nursing and medical students.

Heather came to the field of Standardized Patient work from an acting background. She has a BA from the State University of New York at Potsdam College and is completing her final project for Master of Science in Bioethics from the Alden March Institute at Albany Medical College.

Thursday, July 13, 2023 1:45 - 2:30 PM	Scoring & Reporting Best practice, Q&A Rob Natale, BS <i>Senior Customer Success Manager</i> EMS
Sim Center NRC 396	

Robert Natale, BS, joined EMS in 2014 bringing 20+ years of education and training experience. Rob is one of the Senior Customer Success Managers covering the South and Western Canada areas. He enjoys all aspects of education. Rob keeps very busy with his family, three rescue dogs, and is always ready to tell or hear a great business or personal story.

Thursday, July 13, 2023 2:45 PM	Viterbo University Simulation Center Tours Stretch and Networking Break
NRC 101	

Laurie Kerns, EdD, joined EMS in 2005. Laurie was an EMS customer while at the NBOME National Center for Clinical Skills Testing center in PA as the inaugural Managing Director. She was the director of the SP lab at Des Moines University Osteopathic Medical School following a career as a mental health counselor and art therapist with inpatient, outpatient, and residential behavioral health and adolescent Dual Diagnosis.