



SIM-Midwest

Simulation in Motion – Midwest Consortium

South Dakota, North Dakota, Montana and Iowa



SIM Midwest

“Stronger Together – Improving Healthcare Outcomes with Simulation”

SIM-Midwest will hold its annual in person-conference, “Stronger Together – Improving Healthcare Outcomes with Simulation,” June 27 and 28, 2024, hosted by SIM-IA in Iowa City, Iowa.

Conference Overview

Uncover the latest innovations and emerging industry trends in healthcare simulation. Achieve hands-on learning with leading healthcare authorities from across the Midwest in this two-day simulation conference. Network with other simulation experts and discuss best practices and ongoing advancements in patient care. This two-day conference includes multiple small workshop sessions to develop actionable steps through learning and observation.

Conference Objectives:

1. Demonstrate innovative and creative implementations of simulation-based learning for adult learners.
2. Describe the traditional and expanded use of simulation throughout the healthcare professional's career.
3. Discuss new technologies, opportunities, challenges, and future directions in our rapidly evolving healthcare systems.
4. Identify evidence-based simulation practices to improve healthcare delivery to persons of all ages.

Target Audience:

Healthcare Educators,
Practitioners, Simulation
Technicians, Administrators,
Physicians, Nurses, Respiratory
Care, Emergency Medical Services,
Allied Health, Psychologists,
Behavioral Health Providers.

Conference Location:

The Graduate
210 South Dubuque St
Iowa City, IA 52240 319 337 4058

Registration:

[tinyurl.com/
SIM-Midwest-Conference](https://tinyurl.com/SIM-Midwest-Conference)



Early bird Registration Rate
(January 1 – May 16, 2024):
\$300 for two-day registration,
\$150 for one-day registration

Standard Registration
(May 17 – June 26, 2024):
\$350 for two-day registration,
\$175 for one-day registration.

Please note the block of rooms for
the Graduate will close
May 24, 2024.

Cancellation Policy

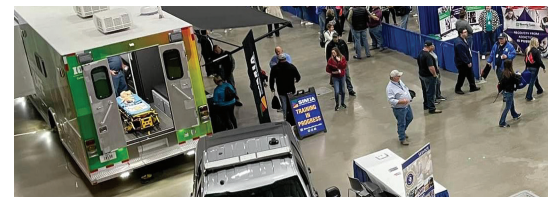
Refund(s) may be issued, provided
that written request is received,
following the guidelines below:

- Registration(s) canceled prior to 30 days from conference start date eligible for a 75% refund of registration fee.
- Registration(s) canceled fewer than 30 days but more than 15 days from conference start date eligible for a 50% refund of registration fee.
- No refund(s) will be issued on cancellation requests received fewer than 15 days prior to conference start date.

Program Agenda

Thursday, June 27, 2024

TIME (CST)	SESSION	FACULTY
7:00 a.m.	Breakfast	
7:45 a.m.	Welcome	Julie Zerwic, Dean UIOWA College of Nursing
8:00 a.m.	Keynote: "I am Your Why"	Craig & Karen Wulfekuhle
9:30 a.m.	Break with Exhibitors	
10:00 a.m.	Break-out Sessions	
Black	Community and Public Health Simulations on a Dime	Teresa Bechtel
Gold	Improving Maternal Outcomes through Simulation	Heather Bair Cormac O'Sullivan
11 a.m.	Break	
11:15 a.m.		
Black	Unlocking the Potential of Real ROI in Medical Simulation	Matt Kosemund
Gold	Level Up Your Training: Engaging Instructional Design for Healthcare Simulations	Sampada Mhatre
12:15 p.m.	Lunch with the Vendors	
1:30 p.m.	Break-out Sessions	
Black	Simulated Chaos: Mastering Mass Casualty Simulations	Jeremy Miller
Gold	Frames Matter (Part 1) Plan to attend both Part 1 and Part 2	Heather Bair Kathleen Fear Emily Ford Cormac O'Sullivan
2:30 p.m.	Break-out Sessions	
Black	Elevating Student Competence & Patient Safety Through State-of-the-Art CPR Simulation Technology & Analytics	Elizabeth Malin
Gold	Frames Matter (Part 2) Plan to attend both Part 1 and Part 2	Heather Bair Kathleen Fear Emily Ford Cormac O'Sullivan
3:30 p.m.	Announcements/Adjournment	
5 – 6:30 p.m.	Networking Join us at Big Grove to network with old friends and new colleagues (Food and Drink on your own)	



Friday, June 28, 2024

TIME	SESSION	FACULTY
7:00 a.m.	Breakfast	
7:45 a.m.	Welcome	Brian Rechkemmer
8:00 a.m.	Keynote: The Leadership Reflex: Forging Unbreakable Teams	Becky Schmooke
9:30 a.m.	Break with Vendors	
10:00 a.m.	Break-out Sessions	
Black	Game Changer: The Art of Active Reflection	Becky Schmooke
Gold	Mastery Learning through Simulation	Kathleen Fear Emily Ford Cormac O'Sullivan
11 a.m.	Break	
11:15 a.m.	Break-out Sessions	
Black	Introduction to Simulation Debriefing: A Beginner's Guide	Matt Kosemund
Gold	Building the Culture You Want Through Simulation	Mitchell Luangrath Kari Wellnitz Renee McGinnis Heather Eastman
12:15 p.m.	Lunch with the Vendors	
1:30 p.m.	Break-out Sessions	
Black	The Art of Clinical Reasoning: Understanding the Concepts and Skills	Jon Allen
Gold	Friday Night at the ER (Part 1) Plan to attend both Part 1 and Part 2	Jacinda Bunch
2:30 p.m.	Break-out Sessions	
Black	Escape: Intubate this patient – and fast!	Desmond Barber
Gold	Friday Night at the ER (Part 2) Plan to attend both Part 1 and Part 2	Jacinda Bunch
3:30 p.m.	Remarks /Evaluation	Brian Rechkemmer
	Safe Travels!	



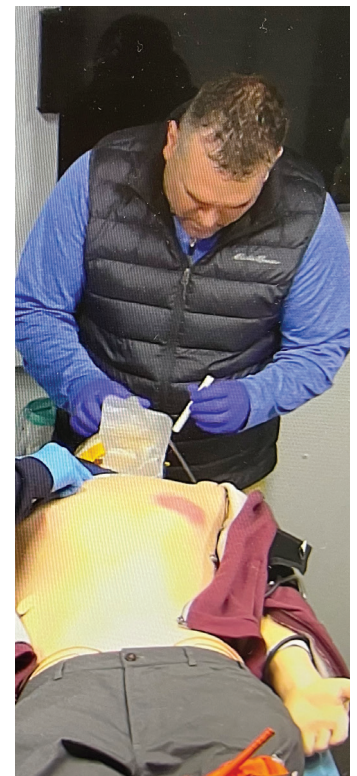
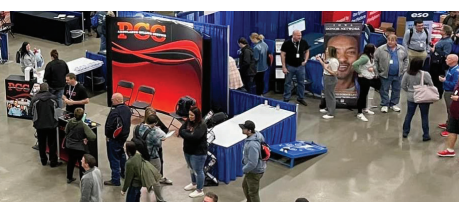
Continuing Education

The University of Iowa College of Nursing is an Iowa Board of Nursing Provider #1. With full time attendance, 8 contact hours will be awarded.

Emergency Medical Services Learning Resource Center at the University of Iowa provides EMS Continuing Education hours.

CEU: 8 credit hours will be awarded upon completion of the two-day conference.

CEH: 8 EMS credit hours will be awarded upon completion of the two-day conference.





Keynote Speakers: Craig & Karen Wulfekuhle Thursday, June 27

I Am Your Why

On a hot, humid Labor Day when most people are off extending their weekend festivities, Craig was finishing on his hog farm located one mile from his house. He returned to the hog bin to flip the breaker; a task that had been done a thousand times before. Thick humidity in the air, sun shining in the sky, a flip of a breaker followed by a blue flame. Moments later after realizing an explosion had occurred, no neighbor available to hear his plea, Craig drove himself home to tell his wife, the hog barn is gone. His wife, Karen, was standing in the kitchen of their home hearing the honking of a horn and yelling coming from her husband. When she turned, a tattered torn up shirt and shorts missing the legs was all that was left. This was the day Craig suffered second- and third-degree burns covering 57% of his body. 911 was dialed, a rural volunteer ambulance answering the call. A team of fire and EMS (Emergency Medical Service) are working so hard to save a friend's life. A whirlwind of emotion and events, Craig and Karen will take us through that day and the start of many obstacles they endured along the way of recovery.



Keynote Speaker: Becky Schmooke beckyschmooke.com Friday, June 28

The Leadership Reflex: Forging Unbreakable Teams

Becky Schmooke (pronounced "Smoke") is the founder of Stoic Edge Consulting and Becky's Mindful Kitchen. Focusing on providing action based mindfulness and leadership training to organizations and individuals who are ready to do things differently. With humor and vulnerability, she uses storytelling to blend together Stoic philosophy and modern science to empower the audience with not only new tools, but the skills in which to use them, to turn obstacles into opportunities and put mindfulness into action. Becky's approach to speaking is to leave the audience curious and confident to test what they just learned, not to hype them up with motivation that ends the moment they leave the room and real life resumes. She uses her degree in theater arts and 10 years of public speaking and teaching in her position as founder of Becky's Mindful Kitchen to connect with her audience. She has worked with teams in healthcare, corporate, first responders and the NFL, along with providing free workshops on mental health and leadership to teens- bringing her Stoic Edge Leadership Programs to audiences across the country. Becky has put her words into action by running BMK, providing truly unique team building and leadership retreats, leadership workshops, private parties and classes and weekly summer camps for kids. In growing her business to include a commercial teaching kitchen, fairy tale treehouse, archery range, survival and first aid training, wood fired pizza oven, chickens, baby goats and a timber adventure playground, Becky learned countless lessons that she shares with her audiences and clients. As a mom to three girls, 50 chickens, 10 goats, 2 dogs and as a wife to a firefighter- life is never boring and provides Becky with endless stories which will leave you feeling like you have known her your entire life. She brings an energy to the stage that puts the audience at ease while keeping them engaged and curious to hear what is coming next. In all that she does, Becky has one goal, to build compassion and confidence in others to see leadership as a lifestyle, not job title, so that they can take action to live their best life, not just pass time

Faculty

Jon Allen, MD, FACP

SIM-ND
UND School of Medicine & Health Sciences

Heather Bair, DNP, ARNP, CRNA, CHSE, ARNP

University of Iowa Hospitals & Clinics
University of Iowa College of Nursing

Desmond Barber, MD

University of Iowa Hospitals & Clinics
University of Iowa College of Medicine

Teresa Bechtel, DNP, RN, PCCN, CNE

University of Iowa Hospitals & Clinics
University of Iowa College of Nursing

Jacinda Bunch, PhD, RN, SANE-A

University of Iowa College of Nursing
SIM-Iowa

Heather Eastman MSN, RN, BC-Peds

University of Iowa
Stead Family Children's Hospital

Kathleen Fear DNP, CRNA, ARNP

University of Iowa Hospitals & Clinics
University of Iowa College of Nursing

Emily Ford DNP, CRNA, ARNP

University of Iowa Hospitals & Clinics
University of Iowa College of Nursing

Matt Kosemund, CHSOS

Laerdal

Mitchell Luangrath, MD

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Stead Family Children's Hospital
University of Iowa College of Medicine

Renee McGinnis, MSN, RN, CPN

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Sampada Mhatre, MA

University of Iowa College of Nursing

Cormac O'Sullivan PhD, CRNA, ARNP, FAANA

University of Iowa Hospitals & Clinics
University of Iowa College of Nursing

Kari Wellnitz, MD

University of Iowa
Stead Family Children's Hospital
University of Iowa College of Medicine

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SIM-IA Host City 2024

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SIM Midwest would like to thank SIM IA in conjunction with the University of Iowa's College of Nursing in administering this conference.

SIM Midwest 2024 Presentation descriptions

Thursday June 27, 2024

Community and Public Health Simulations on a Dime

This presentation will highlight planning, implementation, and continued success of large-scale nursing simulations. Challenges and successes will be shared and well as an opportunity to exchange ideas regarding how large-scale simulations could be used with different learners

Improving Maternal Outcomes through Simulation

This session will present results of a multi-state collaborative simulation program addressing maternal hemorrhage in rural facilities. Implementation, coordination, and strategies to maintain consistency across sites will be discussed. Overall project goals, outcomes thus far, and specifics of simulation will be shared.

Unlocking the Potential of Real ROI in Medical Simulation

This presentation, titled “Real ROI, Obtaining Actionable Data from Simulation,” is a comprehensive exploration of the transformative impact of leveraging actionable data in medical simulation programs. The session is designed to guide healthcare professionals, educators, and administrators through the intricacies of measuring and maximizing the true value of simulation initiatives.

Level Up Your Training:

Engaging Instructional Design for Healthcare Simulations

Elevate your simulation training and maximize learning outcomes! This session explores the power of instructional design, coupled with generative AI tools, in creating engaging and effective simulations for healthcare providers. Whether you're a seasoned practitioner or new to simulation design, this session will equip you with essential tools to create impactful training simulations.

Friday June 28, 2024

Game Changer: The Art of Active Reflection

An engaging breakout session that delves into the comprehensive STOA framework. This interactive workshop is tailored to empower you with a proven game changing approach to achieving success, combining goal setting, strategic action, and the often-overlooked power of reflective debriefing. Learn how to set vivid targets, view obstacles as opportunities, and take decisive action steps. Crucially, we'll explore the art of debriefing as a tool for deep reflection and continuous improvement, turning every experience into a learning opportunity. This session is a unique chance to master the STOA process, enhancing your ability to navigate challenges and celebrate achievements with insight and precision. Transform your goals into realities and emerge as a leader who understands not only how to achieve success but how to use failure as fuel to reach new heights.

Simulated Chaos: Mastering Mass Casualty Simulations

“Dive into ‘Simulated Chaos,’ a presentation unveiling the art of crafting realistic mass casualty simulations. Gain practical knowledge in emergency response, coordination, and leadership. Master the balance between realism and safety for effective crisis preparedness and collaboration.”

Frames Matter (Parts 1 and 2)

Debriefing is often the most impactful part of simulation. Attendees will participate in a multi-cycle debriefing process where they assume a different role during the debriefing each time. The focus of the session is to allow participants to participate in the exact same debriefing situation from completely different participant positions and mind sets. The perception of the outcome and success of the simulation is based on their frame of mind. Participants will use newly learned skills during a rapid cycle multi-debriefing exercise. Plan to attend both Part 1 and Part 2.

Elevating Student Competence & Patient Safety Through State-of-the-Art CPR Simulation Technology

Join us to become inspired to help future generations of nurses maximize lifesaving resuscitation competence! Experience the dynamic Resuscitation Quality Improvement (RQI) solution and learn about the value, efficiency, and cost savings it will bring to your program and your students.

Mastery Learning through Simulation

Competency based learning is coming to educational programs near you. Simulation can be a large part of competency-based learning in healthcare. This session will present a basic framework for competency-based education using simulation to achieve competency requirements for initial and continuing education. A live demonstration of the mastery learning model will be included.

Introduction to Simulation Debriefing: A Beginner's Guide

Unlock the art and science of effective simulation debriefing with our presentation titled “Simulation Debriefing 101.” Tailored for healthcare educators, this session is designed to equip participants with essential skills and insights to enhance the debriefing process in basic medical simulations.

Friday June 28, 2024 (continued)

Building the Culture You Want Through Simulation

This presentation will discuss strategies and experiences with creating multidisciplinary simulation practices in multiple clinical environments in an effort to create a culture of teamwork and safety that leads to improved patient care. Facilitators will address potential challenges and benefits to promote sharing of expertise among various healthcare professionals.

The Art of Clinical Reasoning:

Understanding the Concepts and Skills

Clinical Reasoning (CR) is a complex construct that is defined in numerous ways by different people and is often assumed to be understood. Basically, it is the process of integrating the information obtained from the patient history and exam with knowledge of illnesses to arrive at a set of possible diagnoses, then narrowing that set to a most probable diagnosis. In this presentation we will review the necessity for good CR skills as well as dive into the thought processes involved in developing and teaching CR to healthcare providers.

Friday Night at the ER (Parts 1 and 2)

Challenge your teamwork skills to deliver high quality care at a low cost during a simulated 24-hours in a busy hospital. But just like in any organization, the scenario is complex and how to succeed at achieving those goals isn't so obvious at first. Work with your team to overcome spikes in demand, limited resources, and unexpected events. Friday Night at the ER can help reinforce crucial concepts; systems thinking, balanced scorecards, process improvement, and collaboration. No clinical experience needed. Plan to attend both Part 1 and Part 2

Escape: Intubate this patient – and fast!

ICU intubations are extraordinarily dangerous, and it has been shown that a standardized approach to intubations and practicing that approach should improve procedural performance and overall patient care. See how we applied adult learning theory and the idea of gamification in medical education to improve our staff knowledge of the standardized CHEST approach to airway management.

Vendor Information for SIM Midwest

Registration Deadline for Vendors is Monday May 27, 2024
Registration online at: <http://tinyurl.com/SIM-Midwest-Vendors>



Simulation in Motion – Midwest (SIM-Midwest) is a consortium of the Simulation in Motion programs from South Dakota, North Dakota, Montana, and Iowa beginning in 2010. Our mission is to deliver high-quality, evidence-based education to providers who might not have opportunities to attend simulation training due to distance, staff coverage, and cost.

SIM-Midwest will hold its annual conference, “Stronger Together – Improving Healthcare Outcomes with Simulation,” June 27 & 28, 2024, hosted by SIM-IA and will be in Iowa City, Iowa. The conference will bring together simulation enthusiasts from the clinical and academic professions.

Exhibiting Hours:

June 27: 7:00 – 7:30 a.m.;
9:30 – 10:00 a.m.; 12:15 – 1:30 p.m.

June 28: 7:00 – 7:30 a.m.;
9:30 – 10:00 a.m.; 12:15 – 1:30 p.m.

- Organization name and contact information included in the conference program
- Contact list of conference registrants in a PDF format provided after the conference

Questions contact:

Brian Rechkemmer, BS, NREMT-P
Program Director
University of Iowa College of Nursing
Simulation in Motion (SIM-IA)
319-467-4181
sim-ia.uiowa.edu/

Registration:

Standard Booth \$500

- One complimentary registration for display representative
- 9-foot-wide booth space. Booth space and location are determined by the order that the registration is received and the level of sponsorship
- 8-foot uncovered display table (please contact us if you need more than one chair)

If a vendor would like to sponsor an event during this conference, please contact Brian Rechkemmer for the information and benefits of the sponsorship, 319-467-418.

The vendor registrations are nonrefundable. No representatives, other than the person listed on the registration form as the exhibitor, are allowed to be present at your booth unless they are registered for the conference. All additional representatives must register for the conference.

**“Stronger Together –
Improving Healthcare
Outcomes with
Simulation”**

Travel

The conference location:

The Graduate

210 South Dubuque St
Iowa City, IA 52240 319 337 4058

A block of rooms have been reserved for June 26 & 27 and will be held until Monday May 27, 2024.

The cost is \$99/night.

Below you will find additional information regarding reservations:

Currently the dates are automatically populated into the link. Should your guests choose to stay for more than one night, they can simply adjust the arrival and departure dates and the rate will still populate.

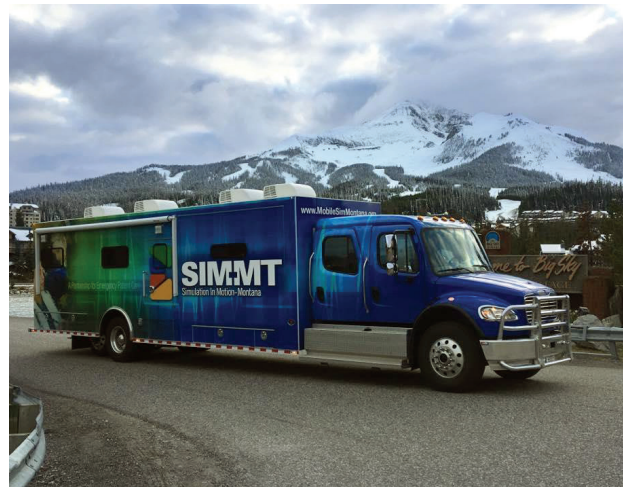
graduatehotels.com/iowa-city/#/booking/step-1?group=8290323&arrive=06%2F26%2F2024&depart=06%2F29%2F2024

Guests are also welcome to call our Reservations department at **(319) 337-4058**.

Reference the group code: **8290323** to book reservations.

The cutoff date to book reservations is **May 27, 2024**.

- Our Check in time is any time after 4 p.m.
- Check out will be any time before 11 a.m.
- Parking is available at the attached city garage at \$15 per night charge
- Our GYM fitness center is open 24/7 and complimentary for our guests
- Poindexter Coffee Shop is open 7 days a week serving breakfast and lunch options
- Wilder Bar & Restaurant is open 7-days a week



THE LEONA M. AND HARRY B.
HELMSLEY
C H A R I T A B L E T R U S T

Simulation in Motion – Midwest represents four Midwest states that have created mobile simulation programs to serve their state’s rural healthcare providers in the areas of emergency healthcare delivery. This has been made possible by the passion and vision of The Leona M. and Harry B. Helmsley Charitable Trust. Helmsley awarded generous grants to the states of South Dakota, North Dakota, Montana, and Iowa to develop these programs. Each program uses similar custom-built mobile simulation vehicles to provide a standardized high-quality education utilizing human patient simulators. Additionally, Helmsley desired for the strengths of the individual programs to contribute to a larger coalition that could benefit simulation programs everywhere, and subsequently supported the development of SIM-Midwest, a formal coalition of these four states. Together, it is our desire to contribute significantly to the improvement of healthcare using medical simulation.

SIM-Midwest and the individual programs have become a model for many programs around the world. SIM-Midwest acknowledges and thanks the Helmsley Charitable Trust and its representatives for their vision and leadership and their sponsorship of this conference.