

Register Now!

6th Annual

Hot Topics in Simulation Education

A New York City Simulation Symposium

Sponsored by the New York Simulation Center
for the Health Science (NYSIM)

Date:

Friday, October 30, 2020

Time:

Virtual Symposium: 11am-4:15pm

Virtual Happy Hour: 4:15pm-5:00pm

Location:

Via Webex

Who should attend?

All educators in health professions who want to learn more about the latest innovations and best practices in simulation education.

What does the day include?

Plenary sessions, breakout sessions.

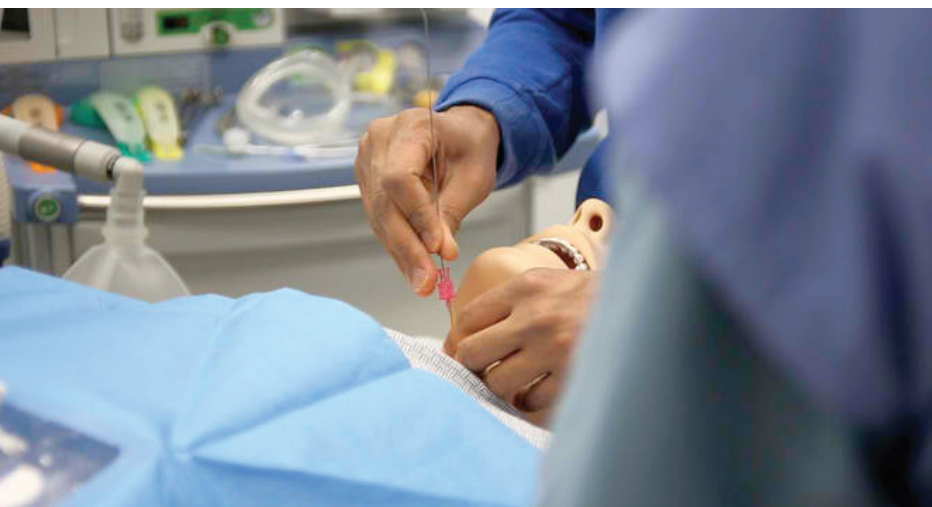
Symposium fee:

Fee: \$20

Free for NYULH and CUNY.

Visit Online to Register:

nysimcenter.org/symposium/hot-topics



NYSIM
THE CITY UNIVERSITY OF NEW YORK | NYU GROSSMAN SCHOOL OF MEDICINE

Symposium Objectives

Participants will be able to:

Examine challenges in simulation in health professions education

Explore strategies to integrate simulation into curriculum and practice

Network with colleagues and experts in simulation education in healthcare



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Registration

Visit the **Hot Topics** website to register:

nysimcenter.org/symposium/hot-topics

Please contact us via email at nysim@nyulangone.org or call us at

(646) 501-4000

if you have any questions about the program.



Accreditation, Designation & Contact Hours

CME Accreditation Statement

The NYU Grossman School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation Statement

The NYU School of Medicine designates this live activity for a maximum of 5.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Continuing Nursing Education Contact Hours

This program will award 4.5 continuing nursing education contact hours. Participants must complete a course evaluation to claim contact hours for this learning activity.

The NYU Meyers College of Nursing Center for Continuing Education in Nursing is accredited as a provider of continuing nursing education by the American Nurses' Credentialing Center's Commission on Accreditation.

Attendance and Cancellation Policies

If you are unable to attend the virtual symposium, please notify nysim@nyulangone.org.

Registration fees are non-refundable.

All cancellation must be submitted via email to nysim@nyulangone.org by October 29th, 2020. There are no refunds available for this course.

Agenda

11:00am - 11:15am

Welcome & Introductions

Grace Ng, PhD, MS, CNM, RNC-OB, C-EFM
Symposium Co-Chair, NYSIM Health Professions Director

Daniel Lugassy, MD
Symposium Co-Chair, NYSIM Medical Director

11:15am - 12:00pm

Plenary Session 1

Embrace Your Hypocrisy: Creating Authentic Education

Janice Palaganas, PhD, APRN, ANEF, FAAN, FSSH
*Center for Medical Simulation
MGH Institute of Health Professions
Harvard Medical School*

Knowing is not doing. We see this in two ways: through our learners and through ourselves. In our learners, there are numerous frameworks that we teach to achieve collaboration in healthcare that when applied in practice, dissolve over time as other factors come into play when performing a task. These factors are those of reality—factors that happen in our day-to-day practice, emotions that occur naturally and behaviors that happen as a result. And while these factors are naturally at play, they undermine our learners ability to apply what they know to do—making what we teach ineffective beyond the simulation room. When we see this in simulation, we are either frustrated (i.e., “I just told them not to do that!”) or excited (i.e., “that’s what we’re going to talk about in the debriefing!”).

BUT, do we realize that we, the educators, do the same things? We do things that we know not to do—behaviors that we teach to be ineffective (e.g. not speaking up when we teach speaking up). By studying ourselves, we can understand the nuances of applied learning to practice. When we can detect our own hypocrisy, it can allow us to tackle nuances by trying new things. And in tackling and overcoming nuances by successfully changing our behaviors despite factors of reality, we have now uncovered a better way to teach what we teach. I call this “authentic” education.

This talk aims to:

- Analyze the root of ineffective behaviors
- Create new ways of thinking about simulation-based education
- Discuss “authentic” education
- Create practice opportunities that can inform educational development
- Provide tips on restructuring faculty development courses to be deliberately developmental



12:00pm - 12:45pm

Plenary Session 2

Impact of Extended Reality (XR) on Learning and Outcomes

Michelle Aebersold, PhD, RN, CHSE, FAAN
University of Michigan School of Nursing

This talk will focus on the current research that is ongoing in the area of virtual, mixed and augmented reality. The impact of this research will be discussed including work done in the area of teams, decision-making, perspective taking and overall outcomes.

12:45pm - 1:30pm

Plenary Session 3

Learning Through Talk: Exploring Synergies Between Simulation and Workplace Learning

Walter Eppich, MD, PhD, FSSH
*Professor and Chair, Simulation Education and Research
Royal College of Surgeons of Ireland
Dublin 2, Ireland*

Talk as joint social activity impacts communication practices, learning, and patient care. This session will explore the important role of talk in health professions education. I will outline how steering the talk of practice may occur through formal means but also through informal means by fostering psychological safety through supportive relationships and learning environments. Lessons learned from healthcare debriefing will help us identify ways to address the ‘process’ and ‘content’ of talk of clinical practice to promote learning and patient care. These lessons have practical applications for feedback conversations in the workplace.

1:30pm - 2:00pm

Lunch

2:00pm - 3:00pm

Breakout Sessions Round 1

Select one of the following sessions at time of registration

1A

Let's Talk About Phone Talk

Walter Eppich, MD, PhD

Northwestern Feinberg School of Medicine

Health professionals spend a significant portion of their work day on the telephone in the service of patient care. They speak with other healthcare professionals to coordinate patient care among interprofessional and multidisciplinary distributed teams, to seek and give advice about patient management, and to transition care from one team to another. Although these conversations make up a substantive portion of the workplace curriculum, talk is seldom the focus of healthcare training.

This session examines work-related telephone conversations to discuss its potential for learning, teaching, and assessment. We will use a combination of brief, interactive didactics and small group activities with simulated telephone conversations to help participants talk and think about telephone talk—from the perspectives of trainees and faculty.

After this session, participants will be able to:

- Describe how workplace telephone talk contributes to clinical education
- Discuss what helps and hinders learning during workplace telephone conversations
- Identify ways to support learning during telephone talk



1B

Extended Reality (XR): How to Approach Using these New Technologies

Michelle Aegersold, PhD, RN, CHSE, FAAN
University of Michigan School of Nursing

This session will cover the basics of using virtual, mixed and augmented realities in your practice. The focus will be on how to choose what is needed and how to work with others in designing or applying these new technologies.

1C

Merging In Situ Simulation and Systems-Based Debriefing with Quality Improvement

Farrukh Jafri, MD, MS-HPed
*Albert Einstein College of Medicine
White Plains Hospital*

Christina Yang, MD
*Albert Einstein College of Medicine
Children's Hospital at Montefiore*

A review of a novel multi-center protocol merging in situ simulation and quality improvement methodology to detect and mitigate weighted latent safety threats.

1D

Using Simulation and Debriefing to Build Power + Courage in Healthcare

Komal Bajaj, MD, MS-HPED

Michael Meguerdichian, MD, MHPED

Katie Walker, MBA, RN

Institute for Medical Simulation and Advanced Learning (IMSAL)

As simulation professionals, we are perfectly poised to equip healthcare teams with agency - the power and courage to transform their local environments. Participants will consider how to apply practical strategies to build agency during the design and implementation of simulation/debriefing initiatives and walk away with two concrete actions to build agency within their existing programming.

By the end of this session, participants will be able to:

- Articulate three strategies to build agency outlined in the IHI “Psychology of Change” Framework
- Consider the design and implementation of simulation/debriefing programming can promote agency
- Identify two concrete actions to build agency within existing simulation programming

3:00pm - 3:15pm

Break/Transition



3:15pm - 4:15pm

Breakout Sessions Round 2

Select one of the following sessions at time of registration

2A

Listening: An Essential Skill for Educators

Janice Palaganas, PhD, APRN, ANEF, FAAN, FSSH
*Center for Medical Simulation
MGH Institute of Health Professions
Harvard Medical School*

Effective communication is essential for influencing others. For managing a diverse team, gaining the trust of colleagues or educating trainees, educational leaders must be agile and relational listeners. Educators are told to be more curious, open and patient—but how? This session will include practicing powerful communication techniques to enhance understanding through deliberately changing how you listen and how to recognize and respond to emotion in others. You will gain skills to deepen relationships and maximize effectiveness in conversations and in real life.

Learning Objectives:

- Discuss evidence-based strategies to promote curiosity
- Practice establishing trust through advanced and deliberate listening skills
- Practice an approach for responding to emotions for more effective conversations in debriefings and in real life

2B

Expanding Your Safety Net: Power of In Situ Simulation for Latent Safety Threat Management

Suzanne Bentley, MD, MPH, FACEP

Institute for Medical Simulation and Advanced Learning (IMSAL)

NYC Health + Hospitals/Elmhurst

This breakout session will focus on defining and categorizing latent safety threats and the power of in situ simulation to assess for and mitigate such threats. It will provide an overview of examples of previous successful uses of in situ simulation for latent safety threat management followed by participant discussion of potential future uses. It will include interactive group discussion on designing a needs assessment for tailored in-situ simulation programming for a chosen area of concern. The group will then outline in situ simulation design to capture latent safety threats and accomplish closed loop debriefing.



2C

Psychological Safety and Authenticity in Interprofessional Simulation Experiences

Dawn Taylor Peterson, PhD

University of Alabama at Birmingham

This breakout session will focus on strategies for building psychological safety and authenticity in interprofessional simulation experiences. Strategies for interprofessional simulation design, facilitation, and debriefing will be discussed and will focus on reducing bias as well as encouraging mutual respect and curiosity.



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Plenary Speakers:



Janice C. Palaganas, PhD, RN, NP, ANEF, FNAP, FAAN, FSSH is the Associate Director of Health Professions Education at Massachusetts General Hospital Institute of Health Professions (MGH IHP) and Assistant Professor at Harvard Medical School, Department of Anesthesia, as well as Adjunct

Professor of Interprofessional Studies. Dr. Palaganas has developed a passion in teamwork from her background as an emergency nurse, trauma nurse practitioner, director of emergency and critical care services, and faculty for schools of medicine, nursing, allied health, management, and emergency medicine. As a behavioral scientist and former clinician and administrator, Dr. Palaganas' passion is in using healthcare simulation as a platform for interprofessional education (IPE) and has served as a member of the National Academy of Medicine's (Institute of Medicine) report on measuring the impact of IPE on practice. Dr. Palaganas' primary role is to develop educators in an IPE setting. She led CMS's Instructor Course educating educators in simulation globally and developed an interprofessional virtual campus as the principal investigator of a board grant awarded by the Josiah Macy Jr. Foundation. Dr. Palaganas has shaped the field of simulation, led the development of the Society for Simulation's (SSH) Accreditation and Certification Program, was the editor-in-chief of two textbooks in simulation (*Defining Excellence in Simulation Programs* and *Mastering Simulation 2nd Ed*), authored several chapters, seminal articles and field-changing research including the national study for high-stakes assessment using simulation. She is currently the Chair of the Credentialing Commission of SSH with oversight over SSH Accreditation, Certification, Academy of Fellows, Dictionary, and Code of Ethics. She is a Fellow for the Academy of Nurse Educators, American Academy of Nursing, National Academy of Practice, and was part of the inaugural group of the Academy of Fellows for Simulation in Healthcare. She is co-podcaster on "DJ Simulationistas...sup?" and "SimFails." Dr. Palaganas has been an invited keynote speaker and visiting professor in 30 countries. She is currently leading the creation of the first PhD in IPE and the first PhD in Healthcare Simulation within the MGH IHP and CMS.



Michelle Aebersold, PhD, RN, CHSE, FAAN is a nationally and internationally recognized expert in health care simulation science. She applies a variety of methods (live, hybrid, virtual, augmented and mixed reality) to improve learner and clinical outcomes. She completed her BSN and MSBA at

Madonna University before obtaining her PhD at the University of Michigan. The focus of her MSBA culminated in a thesis titled *The Effects of Managed Care on Length of Stay, Nursing Job Satisfaction*, while her PhD dissertation was titled *Capacity to Rescue: Nurse Behaviors that Rescue Patients and Quality of Patient Care*.

She currently serves as Vice-President of Operations for the International Nursing Associate for Clinical Simulation and Learning Board of Directors. Additionally, she is an active member of the Society for Simulation in Healthcare (SSH) serving as the Chair of the Technology Committee and a member of the Knowledge MapTask Force.

Dr. Aebersold is a certified simulation health care educator, fellow of the American Academy of Nursing and the associate editor for *Clinical Simulation in Nursing*. She was awarded the Excellence in Research award at INACSL in 2019 and the Excellence in Research, Midwest Nursing Research Society Systems Research Interest Group. She has also completed an Interprofessional leader fellow training at the Center for Interprofessional Education within University of Michigan.

She also helps as a consultant, collaborating with major publishers of educational resources, as well as designing and training educators in use of selected virtual learning products for health professionals (e.g., *The Neighborhood*, an on-line virtual community; and virtual simulations). In this position, she also helps to review textbooks, write test bank questions, design case studies, and provide curriculum mapping to various educational products.

Currently, Dr. Aebersold practices in the area of Simulation based education.



Walter Eppich, MD, PhD, FSSH was a Professor of Pediatrics and Medical Education and practices pediatric emergency medicine at Ann & Robert H. Lurie Children's Hospital of Chicago. He directed the Northwestern University Feinberg Academy of Medical Educators. He completed a PhD in Medical

Education at Maastricht University. He collaborates with work and organizational psychologists to study how talk within teams influences learning and performance in simulated settings, clinical workplace, and extreme environments such as in Antarctica. On November 1st Walter will assume his new post as Professor and Chair of the Centre for Simulation Education and Research at the Royal College of Surgeons of Ireland (RSCI) in Dublin, Ireland.



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