

THIRD ANNUAL TRISTATE REGIONAL

Simulation symposium



Scholarly Works Across the Simulation Community and Beyond

Friday, September 20, 2019

8:00 AM — 6:00 PM

Mount Sinai West

1000 Tenth Avenue

Conference Rooms B & C, Second Floor

New York, NY 10019



**Mount
Sinai
West**

*Center for Advanced
Medical Simulation*



**Icahn School
of Medicine at
Mount
Sinai**

**THIS YEAR'S
CELEBRATORY
THEME IS:**

**SCHOLARLY
WORKS ACROSS
THE SIMULATION
COMMUNITY AND
BEYOND**

**THE 2019 TRISTATE
REGIONAL SIMULATION
SYMPOSIUM** IS A FULL-DAY
ANNUAL GATHERING OF THE
LOCAL COMMUNITY OF
HEALTHCARE SIMULATION
LEADERS, RESEARCHERS,
SCHOLARS, EDUCATORS,
INNOVATORS, LEARNERS, AND
ENTHUSIASTS.

PRESENTATIONS AND PANEL DISCUSSIONS
INCLUDE THREE CONTENT CATEGORIES:

- I. Translational research**—generating and applying new data and discoveries to prove and improve simulation practices and outcomes.
- II. Simulation spotlight**—featuring our local centers' most striking, well-studied, creative and innovative programs and high-points.
- III. Simulation-based education impact**— building and sustaining robust and responsive simulation-based education courses and programs for different types and levels of learners.

AT THE CONCLUSION OF THE ACTIVITY, THE
PARTICIPANTS WILL BE ABLE TO:

- I. Translate** scholarly works in terms of improved patient outcomes.
- II. Design** innovative simulation-based education programs for different types and levels of learners.
- III. Create** successes within one's home-based simulation center through networking.

**TOGETHER WE
CAN MAKE A
POWERFUL
IMPACT IN THE
SIMULATION
COMMUNITY
THROUGH
SCHOLARLY
WORKS,
STRENGTHENING
SIMULATION
INNOVATIONS AND
COLLABORATION
IN HEALTHCARE,
AND CREATING
OPPORTUNITIES
FOR SIMULATION
CENTERS WITHIN
OUR TRISTATE
REGION.**

PROGRAM AT A GLANCE

| | | | |
|----------|---|---------|---|
| 08:00 AM | Check-in, Registration and Breakfast | 1:15 PM | Plenary Speaker Mary K. Fey, PhD, RN, CHSE-A, ANEF "The Reluctant Scholar" |
| 08:30 AM | Welcome and Introduction Joseph P. Mathew, MD Priscilla V. Loanzon, EdD, RN, CHSE | 2:15 PM | <i>Simulation-Based Education Impact</i> Podium Presentation and Panel Discussion <i>Moderator: Kellie Bryant, DNP, RN, CHSE</i> |
| 09:00 AM | Plenary Speaker Marc Auerbach, MD, FAAP, MSc In Search of the "Holy Grail" | 3:15 PM | Moderated Poster Presentations; Simulation Centers and Exhibitor Partners Conversations; <i>Show and Tell</i> <i>Moderator: Andre Sotelo, MD</i> |
| 10:00 AM | <i>Translational Research</i> Podium Presentation and Panel Discussion <i>Moderator: Elizabeth Horsley, MS, RN, CHSE</i> | 4:00 PM | Closing Remarks and Presentation of Awards: <i>Best Presentation</i> <i>Best Poster</i> |
| 11:00 AM | Break and Exhibit Hall | 4:15 PM | Networking Reception |
| 11:15 AM | <i>Simulation Spotlight</i> Podium Presentation and Panel Discussion <i>Moderator: Jared Kutzin, DNP, MS, MPH, RN, FSSH</i> | | |
| 12:15 PM | Lunch and Exhibit Hall | | |

Plenary Speakers

Marc Auerbach, MD, FAAP, MSc

Associate Professor of Pediatrics and Emergency
Medicine

Director, Pediatric Simulation, Yale Center for
Medical Simulation
Yale School of Medicine, New Haven, CT



Mary K. Fey, PhD, RN, CHSE-A, ANEF

Associate Director, Institute for Medical Simulation
Center for Medical Simulation

Lecturer, Harvard Medical School
Department of Anesthesia, Massachusetts General
Hospital, Boston, MA



SCHOLARLY WORKS ACROSS THE SIMULATION COMMUNITY AND BEYOND

Translational Research

1. ***Mixed Reality to Improve Teamwork and Crisis Management in OB*** Fernando Salvetti, PhD, JD, Logosnet, Lugano, Switzerland & Houston, TX; Roxane Gardner, MD, Center for Medical Simulation at Harvard University, Boston, MA
2. ***Novel Patient Safety and Latent Safety Threat Analysis: A Hospital Wide In-situ Code Team Simulation Initiative*** Suzanne Bentley, MD, Alexander Meshel, MS, Lorraine Boehm, MSN, RN, Mamie McIndoe, BA, Julia LaMonica, ACNP, Alfredo Astua, MD, Tania Lopez, MD, Rachel Carroll-Bennett, MD, MPH, Lillian Wong, MD, & Colleen Smith, MD, Elmhurst Hospital Center, Elmhurst, NY and Icahn School of Medicine at Mount Sinai, New York, NY; Guirleene Dube, MSN, RN, Elmhurst Hospital Center, Elmhurst, NY; Barbara Dilos, DO, Elmhurst Hospital Center, Elmhurst, NY and Icahn School of Medicine at Mount Sinai, New York, NY
3. ***A Crisis Resource Management Program Improves Pediatric Resuscitation: A Simulation Intervention at a Community Hospital*** Farrukh N. Jafri, MD, Doreen Mirante, MSN, RN, Kelly Ellsworth, MSN, RN, Jodi Shulman, PA-C, Kimiko Williams, BSN, RN, Seongah Yu, BSN, RN, & Jinu Thomas, RN-BC, BSN, White Plains Hospital, White Plains, NY; Nicholas Dadario, BS, Binghamton University, Binghamton, NY; Rafael Torres, MD & Dean J. Straff, MD, White Plains Hospital, White Plains, NY; Roger A. Edwards, ScD, MGH Institute of Health Professions, Boston, MA
4. ***In-situ Simulation to Improve Pediatric Tracheostomy Care*** Sharan Shah, MS4, Einstein College of Medicine, Bronx, NY; Cristen Cusumano, MD, Montefiore Medical Center and Albert Einstein College of Medicine, Bronx, NY; Christina Yang, MD, Albert Einstein College of Medicine, Bronx, NY
5. ***The impact of simulation on bleeding control course among school personnel: A randomized clinical trial*** Farrukh N. Jafri, MD, White Plains Hospital, White Plains, NY; Nicholas Dadario, BS, Binghamton University, Binghamton, NY; Kimberly Fasciglione, BS, New York Institute of Technology College of Osteopathic Medicine, Glen Head, NY; Frank Quintero, DO, Erik Larsen, MD, Bernadette Amicucci, DNS, FNP-BC, CNE, Samantha Silverstein, MSN, RN, CPHQ, CNOR, Doreen Mirante, MSN, RN, & Kelly Ellsworth MSN, RN, CCRN, White Plains Hospital, White Plains, NY; Joseph L. Rica, EdD, White Plain Public Schools, White Plains, NY

Simulation Spotlight

1. ***Virtual Reality for ACLS Training*** Daniel Katz, MD, Icahn School of Medicine at Mount Sinai, New York, NY
2. ***Low Fidelity, High Impact Simulation*** Kallie Combs, DO, Richard Shin, MD, Anika Nichlany, MD, & Anita Lui, DO, New York Presbyterian Queens, Flushing, NY
3. ***Preparing Nursing Students for Clinical in Low Resource Countries*** Nancy Spear Owen, MA, RN & Mary Moran, FNP, MPH, Columbia University School of Nursing, New York, NY
4. ***Role-play Conversations with Virtual Humans Improve Provider-Patient Communication*** Glenn Albright, MD & Ron Goldman, Kognito, CEO, New York, NY
5. ***They Said, "It Cannot be Done". Identifying and Utilizing your Resources*** Eric Legome, MD, Heidi Baer, MD, Joshua McHugh, MD, & Dan Satnick, MD, Mount Sinai West and Mount Sinai St. Luke's, New York, NY
6. ***Implementation of an Integrated Thoracic Ultrasound Curriculum with Clinical Simulation for Internal Medicine Residents*** Di Pan, DO, Nick Pakzad, MD, Nikhila Chelikam, MBBS, MSCR, Kwesi Daniel, BS, Barbara Sierra, BS, Priscilla V. Loanzon, EdD, RN, James Salonia, MD, Andre Sotelo, MD, Susannah Kurtz, MD, & Joseph Mathew, MD, Center for Advanced Medical Simulation at Mount Sinai West, New York, NY

PRESENTATIONS, PANEL DISCUSSIONS & MODERATED POSTER PRESENTATIONS

Simulation-based Education Impact

1. ***Development of the ID-SET: An Interdisciplinary Simulation Effectiveness Tool*** Jacqueline N. Sumanis, CRNA, DNAP, CHSE, Susan Griffin, FNP-BC, PCCN, Marie Marte MA, ANP-BC, & Leslie Sarraf, MD, Memorial Sloan Kettering Cancer Center, New York, NY
2. ***Development and Evaluation of Cognitive Aids for Rapid Responses*** Andrew Lehr, MD, New York University School of Medicine, New York, NY; Oscar JL Mitchell, BMBS, University of Pennsylvania, Philadelphia, PA; Michelle Lo, MD, New York University School of Medicine, New York, NY; Lily M. Kam, MD, Columbia University, New York, NY, Anthony Andriotis, MD, New York University School of Medicine, New York, NY; Kevin Felner, MD & Brian Kaufman, MD, New York University School of Medicine, New York, NY & Veterans Affairs New York Harbor Healthcare System Manhattan Campus, New York, NY; Charles Maderia, MD, Miami Veterans Affairs Healthcare System, Miami, FL
3. ***Interdisciplinary EM-Trauma Surgery In-situ Level 1 Trauma Simulation Program*** Jerome Balbin, MD, St. Joseph's University Medical Center, Paterson, NJ; Andrew Restivo, MD, Montefiore Medical Center, Bronx, NY
4. ***Lessons Learned from Studying the Impact of Simulation on Nursing Knowledge and Attitudes Toward the Delivery of Palliative and End-of-Life Care*** Cedar Wang, MSN, APN, GNP-BC, CHSE & Lori Podlinski, EdD, MBA, MSN, RN, CHSE, Holy Name Medical Center, Teaneck, NJ
5. ***Construct-Validation of a Simulation-Based Ultrasound-Guided Central Venous Catheter Assessment Tool*** Pardeep Thandi, MD & Pooya Rostami, MD, The Brooklyn Hospital Center, Brooklyn, NY

Moderated Poster Presentations

1. ***So, You want to use Sim for Faculty Development?*** Jerome Balbin, MD, St. Joseph's University Medical Center, Paterson, NJ
2. ***Testing the Boundaries: When SIM is Not Enough*** Gabriela Bambrick-Santoyo, MD, Mountainside Hospital, Hackensack, NJ
3. ***To Mock a Mockingbird - Interdisciplinary In-situ Simulation*** Joshua McHugh, MD, Heidi Baer, MD, & Eric Legome, MD, Mount Sinai West and Mount Sinai St. Luke's, New York, NY
4. ***The Effects of Stress Inoculation Training in a High Stress Simulated Medical Environment*** Anika Nichlany, MD & Richard Shin, MD, New York Presbyterian Queens, Flushing, NY; Michael Chary, MD, Harvard University, Cambridge, MA
5. ***Improving the Safety of Intubation: Incorporating Simulation into Quality Improvement*** Joseph Mathew, MD, Barbara Sierra, BS, Keith Rose, MD, Mount Sinai West and Mount Sinai St. Luke's, New York, NY

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We'd like to
hear from
you!



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