Spectrum Health Simulation Conference: Discover the Possibilities

Monday, September 9, 2019
8 a.m. to 3 p.m.

Grand Valley State University
Eberhard Center
312 Fulton Street W. | Grand Rapids, MI
Keynote Speakers

Mary Patterson, MD, MEd

Mary Patterson is an internationally recognized leader in experiential learning and simulation in healthcare. She was recently inducted into the Society for Simulation in Healthcare Academy for her outstanding contributions to the development of simulation. Accomplished medical educator and pediatric emergency medicine physician Mary Patterson, MD, MEd, leads the UF College of Medicine Lou Oberndorf Professor in Healthcare Technology. Dr. Patterson serves as associate vice-chair of medical education and executive director of research in simulation at Children’s National Medical Center in Washington, D.C.

The UF Center for Experiential Learning and Simulation was designed to support state-of-the-art clinical skills and team training activities across the UF Health Science Center colleges and graduate medical programs, including patient safety programs within UF Health Shands Hospital.

As the founder of the Cincinnati Children’s Center for Simulation and Research, Dr. Patterson served as that center’s medical director for nearly a decade. She is the former president of the Society for Simulation in Healthcare and currently serves on the board of directors for the International Pediatric Simulation Society. She received the 2012 Society for Simulation in Healthcare Presidential Citation for Extraordinary Achievements, Leadership and Efforts to Advance the Mission and Goals of SSH.

Dr. Patterson, a graduate of the Pennsylvania State University College of Medicine, completed pediatric residency training at Nationwide Children’s Columbus Children’s in Columbus, Ohio, a pediatric emergency medicine fellowship at the Children’s National Medical Center and a fellowship in patient safety at Virginia Commonwealth University. She served as a staff pediatrician in the U.S. Air Force at Andrews Air Force Base in Maryland while holding faculty positions at the Uniformed Services University of Health Sciences.

Adam Nicholson, MD, FAAP

Dr. Nicholson is a pediatric emergency room physician and director, safety and improvement at Spectrum Health Helen DeVos Children’s Hospital. He is responsible for the growth and development of the patient safety program and oversees quality and process improvement initiatives at Helen DeVos Children’s Hospital. Dr. Nicholson began working at Helen DeVos Children’s Hospital as a pediatric emergency medicine physician in 2014. In 2018, he assumed the role of director of safety and improvement at Helen DeVos Children’s Hospital; he continues to practice pediatric emergency medicine.

Dr. Nicholson earned his undergraduate from the University of Notre Dame and his medical degree from Loyola Stritch School of Medicine in Chicago. He completed residency in pediatrics and fellowship in pediatric emergency medicine at Northwestern in Chicago.
Breakout Sessions

**Moulage Smackdown! Human vs. Manikin**
Darren Dibble, EMT-P
Spectrum Health

Explore the differences in Human vs. Manikin when planning a simulation event. This interactive workshop will engage intermediate to beginners with creative moulage techniques. Discussion topics will include what to use on different types of skin, clean up, safety, food products and budget considerations. Participants will also learn how to put together a basic moulage kit to keep on hand for creating realistic simulations.

**Creating Realism Using Simulation Technology**
Miles Jonassen, MM
Mark Reinink, EMT-P I/C
Spectrum Health

Simulation training specialists will share their expertise in making a variety of simulation exercises appear realistic by using equipment on hand. Participants will also discover how equipment and manikins are manipulated in order for the learner to experience a realistic resuscitation scenario and much more!

**In-situ Simulation – Unfolding the Unknowns**
Niky Rusche, BSN, RN, CPEN
Spectrum Health
Jennifer Krause, BSN, RN, CPN
Helen DeVos Children’s Hospital

Participants will walk away from this interactive session with valuable tools and knowledge to enhance their own in-situ sim programs. Learn how to identify key points of your in-situ simulations and how to make best use of your discoveries.

**Improving the Quality of Feedback During the Debriefing**
Monica van de Ridder, PhD, MSc,
Jeanne Smith, MEd, BSBA
Spectrum Health

Participants will explore characteristics of effective feedback along with the literature and evidence behind it. During this interactive session, participants will learn about practical tips and tricks that will ensure feedback given during the debriefing is learner centered, incorporates dialogue and performed in a safe manner inclusive of all learner participants.
Learning from Experience - Simulation Design
Deborah Bambini, PhD, WHNP-BC, CNE, CHSE, ANEF
Grand Valley State University
Matt Emery, MD, FACEP
Michigan State University
Vickie Slot, MSN, RN, CHSE
During this interactive session, presenters will first discuss best practices for designing a simulation scenario followed by an opportunity for attendees to participate in the co-creation of a simulation activity. Through this experience participants will encounter and overcome common pitfalls and challenges and leave with a toolkit for success. Intended audience will have some experience with using simulation as a teaching modality with a desire to learn more about simulation design for effective learning outcomes.

Leading Simulation
Pam Jager, MBA, BSN, RN
Spectrum Health
Participants will gain knowledge and understanding on how to develop and lead a simulation program and effectively utilize simulation as a teaching tool in clinical education. The presenter will also discuss how to recognize common barriers and provide information on determining return on investment for a successful simulation program.

Manikin Repair – No Warranty, No Problem!
Mark Reinink, EMT-P I/C
Darren Dibble, EMT-P
Spectrum Health
It’s really not that scary under the hood! Take a deep dive into manikin repair and learn ways to cut expenses. Topics covered will include warranty repair procedures for quicker turnaround times, how not to void your current warranty, and repairing manikins not covered or no longer under warranty. Participants will leave with informational handouts containing contact information for various company support teams and other resources for manikin maintenance and repair.

Discover Spectrum Health Simulation Facilities
Miles Jonassen, MM
and Simulation Representatives
Spectrum Health
Participants will learn about the wide variety of advanced simulation technology in use at Spectrum Health and the various simulation modalities being used to facilitate education and training for health care professionals. Representatives from each facility will be on hand to discuss the unique capabilities of their simulation learning spaces and answer any questions.
OB In-situ
Jeannine Escobedo, MSN, RNC-EFM
Katherine McNabnay, BSN, RN, CBC
Spectrum Health

In-situ simulation provides a platform for interprofessional team practice while maintaining the environmental and system factors present during actual patient care events. The full complexity of real clinical care is captured and latent system errors are identified preventing future harm to patients. Join us as we discuss the journey of implementing our OB in-situ program.

Building a Framework for Utilizing Simulation to Support Improvement Science
Sue Teman, BSN, RN, CPPS
Press Ganey

Learn how simulation can support work efforts in quality/safety/patient experience and process improvement. Simulation has traditionally been utilized to build competency and confidence. This can be expanded to include simulation as a tool in organizations to support patient safety efforts. This presentation will provide a framework for an organization to utilize simulation in this manner.

Standardized Patients Make it Real! Increasing the Fidelity of Simulations by Incorporating Standardized Patients
Katie Branch, MSN, RN
Cindy Bartman, MEd, BSN, RN, CHSE
Grand Valley State University

Learn how to utilize a hybrid methodology that incorporates standardized patients into simulations, increase the fidelity and enhance learner’s experiences. Specific examples will be provided and actual video shared to demonstrate this powerful learning experience. In addition, presenters will discuss community engagement and partnerships as a critical component to a successful Simulation Center.
Agenda

8 a.m.  Sign-in and Breakfast
8:30 a.m.  Welcome
   Paula Schuiteman-Bishop, MBA, MPA
   Vice President, Medical Education
   and Research Operations
8:35 a.m.  In-situ Simulations - Crash Testing the Dummy for Patient Safety
   Mary Patterson, MD, MEd
9:30 a.m.  Break
9:45 a.m.  Breakout Sessions
10:45 a.m.  Break
11 a.m.  Breakout Sessions
12 p.m.  Lunch and Vendor Showcase
1 p.m.  Breakout Sessions
2 p.m.  Break
2:15 p.m.  Using Simulation on the Journey to Zero Harm
   Adam Nicholson, MD, FAAP
   Director, Safety and Improvement
   Helen DeVos Children’s Hospital
3 p.m.  Adjourn

Intended Audience

The conference is intended for anyone who has an interest in clinical simulation.

Spectrum Health Hospitals CME is accredited by the Michigan State Medical Society to provide continuing medical education for physicians. Spectrum Health Hospitals CME designates this live activity for a maximum of [5] AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Spectrum Health is an approved provider of continuing nursing education by the Wisconsin Nurses Association, an accredited approver by the American Nurses Credentialing Center’s Commission on Accreditation.
Registration Fees

Spectrum Health Employees: Free  
Non-Spectrum Health Employees: $35

The total cost includes, conference registration, course materials, breakfast and lunch.

To register for the conference, please visit our online registration website.  
https://www.onlineregistrationcenter.com/simconference2019

Contact Kayla Faller at cspd@spectrumhealth.org for questions.

Cancellations

Cancellations must be received by Friday, August 30.  
Cancellations sent to cspd@spectrumhealth.org before August 30 will receive a full refund. Refunds will not be issued for no-shows.

Location and Parking

Grand Valley State University  
Eberhard Center  
312 Fulton Street W  
Grand Rapids, MI 49504

Parking is available in the Fulton Lot for attendees.
Spectrum Health complies with applicable federal civil rights laws and does not discriminate on the basis of race, color, national origin, age, disability or sex. [81 FR 31465, May 16, 2016; 81 FR 46613, July 18, 2016]

ATENCIÓN: Si usted habla español, tiene a su disposición servicios gratuitos de asistencia lingüística. Llame al 1.844.359.1607 (TTY: 711).

(1.844.359.1607)