



SimEdNetwork

NETWORK NEWS – Fall 2018

Network News is created to keep Nova Scotia's simulation-based health education experts and leaders up to date on what is happening in simulation education. The SimEd Network produces the newsletter, in collaboration with its key partners.

SimEd Network hosting Healthcare Simulation Week Lunch and Learns

This week marks Healthcare Simulation Week (Sept. 17-21). In recognition of the week, the SimEd Network invites you to expand your knowledge and connect with your simulation education colleagues during this series of lunch and learn sessions.

Monday, Sept. 17

Developing Best Practice Knowledge, Skills and Interprofessional Collaborations Along the Continuum of Stroke Care through Simulation
12:30 p.m. - 1:30 p.m. | CHEB, Room 311

Tuesday, Sept. 18

Advanced Debriefing Skills
12 p.m. - 12:30 p.m. | CHEB, Room 311

Metrics for Measuring Success
12:30 p.m. - 1 p.m. | CHEB, Room 311

Wednesday, Sept. 19

Translating Collaboration into Practice: Using Simulation to Enhance Team Functioning
12 p.m. - 1 p.m. | CHEB, Room 311

Thursday, Sept. 20

An Evaluation Framework for Determining Results
11:30 a.m. - 12:30 p.m. | CHEB, Room 150

Friday, Sept 21

Sim Training for Interprofessional Health Educators (SLIIC)
12:30 p.m. - 1:30 p.m. | CHEB, Room 311

The presenters of these sessions have also been invited to present on the national stage at the Royal College's Simulation Summit later this month. Be the first to learn from our local simulation education experts.

Simulation equipment inventory now available

One of the **SimEd Network's** priorities is to help connect all simulation education experts with available resources, expertise and equipment. The Network is now pleased to share a new inventory of all the simulation education equipment available with our core partners: IWK, NSHA, Faculty of Medicine and Faculty of Health. The inventory shows where each piece of equipment is located.

To learn more about the equipment inventory or request equipment use, contact [LindseyTwohig](#).

[Simulation Equipment Inventory](#)

NEW SLIIC — SAVE THE DATE (Feb. 20-22)



SAVE THE DATE

SimEdNetwork

We're hosting another
**SIMULATION LEADER
INTERPROFESSIONAL
INSTRUCTOR COURSE**

Collaborative Health Education Building
5793 University Ave, Halifax, NS
February 20-22, 2019

Online registration opens in November.
To confirm your interest email: simednet@dal.ca.

Dalhousie University, Nova Scotia Health Authority, NSRI, NSRI

SimEdNetwork.com

Meet SimEd Network Core Faculty Member: Dr. Vered Gazit

Dr. Vered Gazit is the physician co-lead with the IWK Health Centre Simulation Program and a member of the SimEd Network Operation Committee. She has been involved in simulation since 2005 and was fortunate to be trained by two of the world leaders institutes in Simulation-Based Medical: the Israeli Center for Medical Simulation (MSR) and Institute for Medical Simulation - Center for Medical Simulation, Harvard Medical School. Dr. Gazit has been co-leading the development of the simulation instructor courses in Halifax since the first course in 2010. Her main interest is using medical simulation as a tool to improve patient safety, teamwork and resuscitation skills. She is an Associate Professor in the Emergency Department, Dalhousie University Division of Pediatric Emergency Medicine. She obtained her medical degree from the Hebrew University of Jerusalem in Israel, completed her residency in pediatrics in Israel before moving on to complete her pediatric emergency medicine training at the Hospital for Sick Children in Toronto.



What is the SimEd Network?

The SimEd Network's mandate is to support simulation-based learning, assist in developing simulation expertise and enable best practice sharing. We help connect those involved in health simulation education and support the learning and growing of our partner's capacity to deliver the highest quality simulation-based education in Nova Scotia.

We do this in partnership with:

- [IWK Health Centre Simulation Program](#)
- [NSHA QEII Simulation Program](#)
- [Dalhousie Faculty of Health](#)
- [Dalhousie Faculty of Medicine](#)

Did you know?

40% of medical schools use simulation for research and 34% of teaching hospitals do.

AAMC survey 2011

UPCOMING EVENTS

Simulation Summit

Royal College of Physicians
and Surgeons
Sept. 28-29, 2018
Ottawa

Royal College SET Course

October 15 – 17, 2018
Halifax, NS
[REGISTER](#)
Hosted by the SimEd Network

SLIIC 2019

February 20 - 22
Halifax, NS
Registration opens in November

PARTNER UPDATES

The following is a preview of some of the latest simulation education activity shared by the SimEd Network's partners: Faculty of Health, Faculty of Medicine, NSHA QEII Simulation Programs and the IWK Simulation Program.

FACULTY OF HEALTH

Faculty in the School of Nursing (SoN) continue to advance the scholarship of simulation

Dr. Faith Wight Moffatt, SoN (Principal Investigator), Dr. Jill Hatchette, IWK Health Centre (Co-Investigator), and Dr. Cathy Sheffer, SoN (Co-Investigator) are in the data analysis phase of a mixed-methods study: *Factors Influencing Simulation Outcomes and Experiences (FISOE)*. The study is an investigation of how group size, participant and observer roles, and other simulation design and learner characteristics influence student learning outcomes and experiences in an undergraduate nursing simulation of postpartum home visits.

Dr. Kelly Lackie and Kathryn Hayward, SoN (co-Principle Investigators), along with colleagues from the Faculties of Dentistry, Health, and Medicine, have begun a scoping review, *Creating Psychological Safety in Interprofessional Simulation*. The scoping review is the first phase of a proposed multi-phase, multi-year research study.

Dr. Kelly Lackie recently participated in a multiple-choice question item writing session to develop a national certification exam for simulation nurse educators. Held in Ottawa and hosted by the Canadian Association of Schools of Nursing, the three-day session brought together faculty with expertise in simulation-based education from various universities across Canada. It is anticipated that the certification exam will be available in early 2019.

Kathryn Hayward and Betty MacIsaac, SoN faculty, recently attended the SimIQ conference in Arizona. Highlights of the conference focused on new ways to use SimIQ, such as video validation using SimIQ, as well as offered the opportunity to tour the Arizona University School of Nursing Simulation Centre.

Research to explore role of cadavers in simulation



Dr. Anna MacLeod (PhD), with Continuing Professional Development and Medical Education, has received funding from the Social Science and Humanities Research Council of Canada (Insight Development Grant, 2018-2020) and the Royal College of Physicians and Surgeons (Medical Education Research Grant, 2018-2020) to qualitatively explore the role of cadavers in simulation.

Dr. MacLeod and a team of researchers will be exploring Dr. George Kovacs' (Department of Emergency Medicine) pioneering Clinical Cadaver Program, an educational innovation in which learners engage in simulation with specially prepared cadavers. This Dalhousie-led innovation has the potential to address some of the documented challenges of simulation. While we continue to amass anecdotal evidence that engaging in procedural learning with cadavers is educationally meaningful, we have not yet rigorously explored the benefits and challenges of simulation with cadavers. Bringing Dr. Kovacs' program together with Dr. MacLeod's expertise in educational research is a promising way to address this gap. Data collection will begin in the Fall of 2018.

Halifax Infirmary Sim Bay renovations near completion

Work on the renovations to the Sim Bay at the Halifax Infirmary is nearing completion with an anticipated opening later this fall. This long awaited facility will include space for cadaver related skills training as well as a simulation area for interprofessional collaborative learning, which includes a control room for patient simulator programming and a conference room to provide adequate space for post-scenario debriefing. An opening celebration is planned and notification will be forwarded when a date has been set.

Dal residents place 3rd in Simulation Olympics

Congratulations to Dalhousie residents **Garrett Barry**, **Jason Meisner**, and **Vivian Wang** for winning third place in the second Annual Residents' Simulation Olympics at the Canadian Anesthesiologists' Society conference this past June.

They entered the competition well prepared, spending a great deal of time practicing at the QEII Simulation Centre.



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