

# Introduction to Simulation

Clinical Simulation Centre, Queen's University | May 18, 2023

- 7:30 AM**      **Registration & Continental Breakfast**
- 8:00 AM**      **Introductions and Co-Chairs' Remarks**  
**Daniel W. Howes**, MD, FRCPC, Associate Professor, Department of Emergency Medicine, Queen's University  
**Heather Braund**, PhD, BSc (Hons), BEd, MEd, OCT, Associate Director, Scholarship and Simulation Education, Queen's University
- 8:15 AM**      **Introduction to Simulation**  
**Heather Braund**, PhD, BSc (Hons), BEd, MEd, OCT, Associate Director, Scholarship and Simulation Education, Queen's University
- 8:45 AM**      **Types of Simulation and How to Develop Them**  
**Marian Luctkar-Flude**, RN, PhD, CCSNE, FCNEI, Associate Professor, School of Nursing, Reznick Scholar, Health Professions Education, Faculty of Health Sciences, Queen's University
- 10:30 AM**      **Nutrition Break**
- 10:45 AM**      **How to Pre-brief and Debrief**  
**Erin Brennan**, MD, FRCPC, Assistant Professor, Department of Emergency Medicine, Queen's University
- 11:30 AM**      **Hands-on Prebriefing and Debriefing Simulation**  
**Daniel W. Howes**, MD, FRCPC, Associate Professor, Department of Emergency Medicine, Queen's University  
**Heather Braund**, PhD, BSc (Hons), BEd, MEd, OCT, Associate Director, Scholarship and Simulation Education, Queen's University
- 12:15 PM**      **Lunch**
- 1:00 PM**      **Hands-on Develop a Simulation**  
**Kathleen Carten**, MD, Assistant Professor, School of Medicine, Department of Anesthesiology & Perioperative Medicine, Queen's University
- 2:45 PM**      **Consolidation**  
**Daniel W. Howes**, MD, FRCPC, Associate Professor, Department of Emergency Medicine, Queen's University  
**Heather Braund**, PhD, BSc (Hons), BEd, MEd, OCT, Associate Director, Scholarship and Simulation Education, Queen's University
- 4:00 PM**      **Closing Remarks**

# Learning Objectives

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## **Introduction to Simulation**

At the end of this session, learners will be able to:

1. Discuss the range of simulation and what it can be
2. Identify educational principles and why they are effective

## **Types of Simulation and How to Develop Them**

At the end of the session, learners will be able to:

1. Create plausible outlines of simulation driven lessons suited to different health professions learning
2. Discuss the key factors in crafting interprofessionally valuable simulation
3. Assess different realisms and forms simulation pedagogy for viability for specific content to be taught

## **How to Pre-brief and Debrief**

At the end of this session, learners will be able to:

1. Identify the key components of a successful pre-brief and de-brief
2. Assess pre-briefing and debriefing paradigms for suitability to desired learning

## **Hands-on Pre-briefing and Debriefing Simulation**

At the end of this session, learners will be able to:

1. Identify the key components of a successful pre-brief and de-brief
2. Assess pre-briefing and debriefing paradigms for suitability to desired learning

## **Hands-on Develop a Simulation**

At the end of this session, learners will be able to:

1. Create plausible outlines of simulation driven lessons suited to different health professions learning
2. Discuss the key factors in crafting interprofessionally valuable simulation

## **Consolidation**

At the end of this session, learners will be able to:

1. Create plausible outlines of simulation driven lessons suited to different health professions learning
2. Discuss the key factors in crafting interprofessionally valuable simulation

## Planning Committee

**Heather Braund**, PhD, BSc (Hons), BEd, MEd, OCT, Associate Director, Scholarship and Simulation Education, Queen's University

**Kyla Caners**, MD, FRCPC, Assistant Professor, School of Medicine, Department of Emergency Medicine, Queen's University

**Mitchell Doherty**, Operations Manager, School of Medicine, Clinical Simulation Centre, Queen's University

**Filip Gilic**, MD, CCFP-EM, Assistant Professor, Department of Emergency Medicine and the Department of Family Medicine, Queen's University

**Daniel W. Howes**, MD, FRCPC, Associate Professor, Department of Emergency Medicine, Queen's University

**Laura Stephens**, RN, BScN, Simulation Laboratory Manager, School of Nursing, Queen's University

**Richard van Wylick**, MD, FRCPC, Associate Professor, Pediatrics, Vice-Dean, Health Sciences Education, Queen's University

**Terry Soleas**, PhD, OCT, BScH, BEd, Director of Continuing Professional Development, Professional Development & Educational Scholarship, Faculty of Health Sciences, Queen's University

**Chris Cornish**, Program and Event Coordinator, Faculty of Health Sciences, Professional Development and Educational Scholarship, Queen's University

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**HEALTH SCIENCES**  
Faculty Development

385 Princess Street  
Kingston, Ontario, Canada K7L 1B9  
613-533-2540 | [cpd.che@queensu.ca](mailto:cpd.che@queensu.ca)  
[healthsci.queensu.ca/opdes/](http://healthsci.queensu.ca/opdes/)

