



CRITICAL CARE sim CRASH COURSE

Offering rural and remote family medicine physicians the knowledge and skills to safely, competently and confidently treat critically ill patients.

This one-credit-per-hour Group Learning program meets the certification criteria of the College of Family Physicians of Canada and has been certified by the Continuing Education and Professional Development Office at the Northern Ontario School of Medicine for up to 36.5 Mainpro+ credit(s).



Health Sciences North
Horizon Santé-Nord



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CRITICAL CARE sim CRASH COURSE (C4)



High-fidelity simulation has emerged as the most appropriate way to train health-care providers for rare, but critical, life threatening conditions. The Critical Care sim Crash Course (C4) is specifically designed to train health-care providers to manage a critically-ill patient in a small community until they can be transferred to a larger centre, if needed. The course is simulation-based, and led by Northern Ontario School of Medicine (NOSM) faculty and Health Sciences North (HSN) staff with a target audience of NOSM residents and rural family medicine physicians that provide emergency medicine or critical care services.

The C4 is comprised as 4 teams of 4, with a maximum of 16 participants. **One Team is reserved for family medicine physicians** who wish to expand their knowledge in critical care related situations.

COURSE OBJECTIVES

At the end of this Course, the participants will be able to:

1. Utilize crisis resource management (CRM) skills in critical and life threatening situations.
2. Enhance procedural skills for critically ill patients.
3. Identify Diagnostic skills required for critically ill patients.
4. Identification, differential diagnosis, and management of shock statuses.
5. Diagnose and manage the common Pathologies found in the critically ill patients.

COURSE GOALS

1. To apply the five components of crisis resource management in simulated complex scenarios.
2. To analyze and reflect on crisis resource management skills performance during simulation complex scenarios or critically ill patients.



THE COURSE

- 4 FULL day course!!!
- Team based high fidelity simulation and scenarios (12)
- Task trainers (8)
- Interactive talks (11)

TOPICS

- Crisis Resource Management
- Massive Transfusion Protocol
- Chest tubes insertion on models
- Thoracentesis, Paracentesis
- Difficult intubations
- CXR
- Vascular access
- (central-line, IO, art-lines)
- Focus Echocardiography
- FAST

Course Director: Dr. Josée Thériault



Course Co-Directors: Dr. Mary Catherine Kerr and Dr. Bhanu Nalla



Course Coordinators: Hailey Masiero and Melanie Desloges

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| AVAILABILITY | Only 4 Spots (1 team) available First Come – First Served basis! |
| WHEN | Monday, October 23 to and including Thursday, October 26, 2023 |
| WHERE | Health Sciences North Simulation Lab Labelle Innovation and Learning Center, Health Sciences North, 41 Ramsey Lake Rd. Sudbury, ON |
| PRICE | \$2,850 Includes: Full days of high fidelity simulation and debriefing, as well as breakfast, lunch, snacks and documents |
| TO REGISTER | Please email hmasiero@nosm.ca or mdesloges@nosm.ca |
| Course Information | https://www.criticalcarenorth.ca/c4course |

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