OVERVIEW

This course will introduce you to concepts of crisis resource management (CRM) along with approach strategies and the practical skills required in early resuscitation.

COURSE OBJECTIVES

At the conclusion of this educational activity, the participant should be able to:

- List and describe the principles of effective crisis management, including leadership, communication, situational awareness, problem-solving and resource utilization.
- Perform an initial assessment of a critically ill patient and initiate effective lifesaving management strategies.
- Establish management priorities and develop a treatment strategy in a patient with conflicting medical problems.
- Use basic manoeuvres and intubation skills pertinent to definitive airway management.
- Manage a patient in respiratory failure. The participant will understand the principles of mechanical ventilation (both invasive and non-invasive), be able to set up and adjust the ventilator, and also learn to troubleshoot common problems.
- Assess, diagnose and manage shock. This will include management principles for patients in shock, including the use of fluid therapy and vasoactive medications.

This program will be of interest to:

Rural Family Physicians, Family Physicians practicing Emergency Medicine and any Physician that may be a primary responder to code blues/medical emergencies.
### AGENDA

Participants will be divided into four smaller groups for hands-on training. Each of these groups will rotate through the eight didactic workshops, four simulation scenarios and eight case discussions.

#### Saturday, March 21, 2015

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>0800-0900</td>
<td><strong>Introduction and Breakfast</strong></td>
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| 0900-1200| CRM - review of the five principles of Crisis Resource Management (Problem-solving, Situation Awareness, Resources Allocation, Communication and Leadership) to enable improved inter-disciplinary team performance.  
Airway 1 - Assessing airway difficulty and basic airway maneuvers using airway task trainers.  
**Case Scenario** - A case scenario to practice didactic workshop skills and review relevant issues involved in transferring patients to tertiary care centres.  
**High Fidelity Simulation Scenario** - A case scenario using the SimMan-3G platform to practice didactic workshop skills. |
| 1200-1300| **LUNCH**                                    |
| 1300-1600| Airway 2 - Interactive case-based review on how to select drugs for intubation.  
Airway 3 - Practicing rescue maneuvers for difficult airway scenarios using advanced airway tools.  
**Case Scenario**  
**High Fidelity Simulation Scenario** |
| 1600-1630| **Closing**                                  |

#### Sunday, March 22, 2015

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<th>Time</th>
<th>Session</th>
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<tr>
<td>0800-0900</td>
<td><strong>Introduction and Breakfast</strong></td>
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</table>
| 0900-1200| Breathing - Determining the type of respiratory failure and choosing between non-invasive positive pressure ventilation and invasive mechanical ventilation.  
**Circulation 1** - Assessment, classification and treatment of shock.  
**Case Scenario**  
**High Fidelity Simulation Scenario** |
| 1200-1300| **LUNCH**                                    |
| 1300-1600| **Circulation 2** - Central venous line insertion using task trainers to practice.  
**Circulation 3** - Putting theory into practice using interactive case discussions.  
**Case Scenario**  
**High Fidelity Simulation Scenario** |
| 1600-1630| **Closing**                                  |
Acute Critical Event Simulation (ACES) Course  
March 21-22, 2015

FEES
Physician/Resident/Student: $2000.00

ONLINE REGISTRATION
Methods of payment are by VISA or MasterCard only (Amex or any other card will be declined). Following is the direct link to the Registration website: https://events.cpdumanitoba.ca/website/index/118298

REFUND POLICY
A registration refund will be made upon written request prior to February 22, 2015. A $30 fee will be retained for administrative costs. After February 22, a registration refund of $1500 will apply. No refunds will be made for cancellations after the event has started.

STUDY CREDITS
Maintenance of Certification  
(Section 1 and Section 3)  
This event is an Accredited Group Learning Activity as defined by the Maintenance of Certification (MOC) program of the Royal College of Physicians and Surgeons of Canada, approved for Section-1 credits (11 hours) and Section-3 credits (3 hours). This program has been reviewed and approved by the University of Ottawa, Office of Continuing Medical Education.

Mainpro-M1  
This program meets the accreditation criteria of the College of Family Physicians of Canada and has been accredited for a maximum of 16 Mainpro-M1 credits.

REIMBURSEMENT OF REGISTRATION FEES
Physicians may be eligible for reimbursement of registration fees and expenses from a fund administered by Doctors Manitoba. For more information please go to www.docmb.org/ or call 204-985-5844.

DISCLOSURE OF CONFLICTS OF INTEREST
In keeping with accreditation guidelines, speakers participating in this event are required to disclose to the audience any involvement with industry or other organizations that may potentially influence the presentation of the educational material.

PLANNING COMMITTEE
Thomas Jacob, MD, FRCPC  
Cindy Lewkiw, BA, Bus Admin Dipl  
Toluwalope Dare, BSc

CONTACT INFORMATION:
Toluwalope Dare, Program Coordinator  
Division of Continuing Professional Development  
School of Medicine  
School of Dentistry  
Faculty of Health Sciences  
University of Manitoba  
260 Brodie, 727 McDermot Ave  
Winnipeg, Manitoba R3E 3P5  
Phone: 204-975-7706  
Fax: 204-789-3911  
Email: Tolu.Dare@med.umanitoba.ca  
Web: www.umanitoba.ca/cpd