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, November 23, 2013

0800-0900   Introduction and Breakfast
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

1300-1430   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

1400-1430   Closing

Sunday, November 24, 2013

0800-0900   Introduction and Breakfast
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

1300-1430   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

1400-1430   Closing
Acute Critical Event Simulation (ACES) Course
November 23-24, 2013

FEES
Physician/Resident/Student: $2000.00
Methods of payment are by VISA or MasterCard.

REFUND POLICY
A registration refund will be made upon written request prior to October 25, 2013. A $30 fee will be retained for administrative costs. After October 25, a registration refund of $1500 will apply. No refunds will be made for cancellations after the event has started.

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.

ONLINE REGISTRATION
To register for this program, please visit our website at: www.umanitoba.ca/cpd and click on Event Listing/Registration. Then scroll to: Acute Critical Event Simulation (ACES) Course.

OR

Go directly to: http://events.cpdumanitoba.ca/website/index/ACES-1113

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.

ACCREDITATION
The University of Manitoba Division of Continuing Professional Development is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME).

PLANNING COMMITTEE
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STUDY CREDITS
Maintenance of Certification (Section 1)
This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada, and approved by Division of Continuing Professional Development, University of Manitoba for a maximum of 11.0 credits.

Mainpro-M1
This program meets the accreditation criteria of the College of Family Physicians of Canada and has been accredited for a maximum of 16.0 Mainpro-M1 credits.

Maintenance of Certification (Section 3) - Simulation
This activity is an Accredited Simulation Activity (Section 3) as defined by the Maintenance of Certification program of The Royal College of Physicians and Surgeons of Canada, and approved by the Division of Continuing Professional Development, University of Manitoba for a maximum of 3 credits.

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