



CANADIAN CRITICAL CARE REVIEW (CCCR)

2021 Webinar Series: Part 2

Thursday, April 15, 2021

Learning Objectives

The learning objectives are developed based on the Royal College of Physicians and Surgeons of Canada objectives of training in Adult Critical Care.

By the end of the program, participants will be able to:

1. Describe evidence-based approaches to assessment of adult patients with critical illness;
2. Develop and implement evidence-based management plans for adult patients with critical illness.

Each session is 45 minutes with a minimum of 25% dedicated to participant interaction.

All times noted in the program are in Eastern Time Zone (ET)

Time (ET)	Session	Faculty
11:45 a.m. – 12:00 p.m.	Virtual Check-In	
12:00 p.m. – 12:05 p.m.	Welcome	Program Chairs
12:05 p.m. – 12:50 p.m.	Toxicology and Drug Overdoses At the end of this session, participants will be able to: <ul style="list-style-type: none"> • describe the clinical presentations for common intoxications and overdoses in critically ill patients; • identify specific management strategies and key antidotes used in critically ill patients and toxicology; • examine important differences in managing shock in a poisoned patient. 	Alya Kamani
12:50 p.m. – 12:55 p.m.	Break / Session Evaluation	
12:55 p.m. – 1:40 p.m.	Sepsis At the end of this session, participants will be able to: <ul style="list-style-type: none"> • assess pathogenesis and immune response to sepsis; • review the diagnostic criteria for sepsis; • review treatment of septic illnesses; and • assess preventative infection control techniques. 	Bram Rochweg
1:40 p.m. – 1:45 p.m.	Break / Session Evaluation	
1:45 p.m. – 2:30 p.m.	Cardiovascular care of ICU patients At the end of this session, participants will be able to:	Jeff Shaw

	<ul style="list-style-type: none"> interpret common critical care ultrasound and echocardiogram images. Be able to direct care through ultrasound interpretation; interpret pressure volume loops and venous return tracings in normal and pathological states; identify different causes of cardiogenic shock and acute heart failure in order to guide treatment decisions. 	
2:30 p.m. – 2:35 p.m.	Break / Session Evaluation	
2:35 p.m. – 3:20 p.m.	Arrhythmias At the end of this session, participants will be able to: <ul style="list-style-type: none"> apply a diagnostic approach to arrhythmias encountered in the ICU; identify principles of management. 	Shaheeda Ahmed
3:20 p.m. – 3:25 p.m.	Break / Session Evaluation	
3:25 p.m. – 4:10 p.m.	Nutrition in the ICU At the end of this session, participants will be able to: <ul style="list-style-type: none"> assess the caloric and nutrient requirements in critically ill patients; indicate specific nutritional therapies (enteral vs. parenteral); identify the role/utility of metabolic assessments in the ICU – monitoring response to therapy. 	Kristen MacEachern
4:10 p.m. – 4:20 p.m.	Session Evaluations – Completion of all	
4:20 p.m. – onwards	Please visit the exhibit hall located in the portal at your leisure!	

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 Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 2.75 hours (credits are automatically calculated).

This activity is an Accredited Self-Assessment Program (Section 3) as defined by the Maintenance of Certification Program of The Royal College of Physicians and Surgeons of Canada, and approved by Continuing Professional Development, Schulich School of Medicine & Dentistry, Western University. You may claim a maximum of 1.25 hours (credits are automatically calculated).

Each participant should claim only those hours of credit that he/she actually spent participating in the educational program.



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