

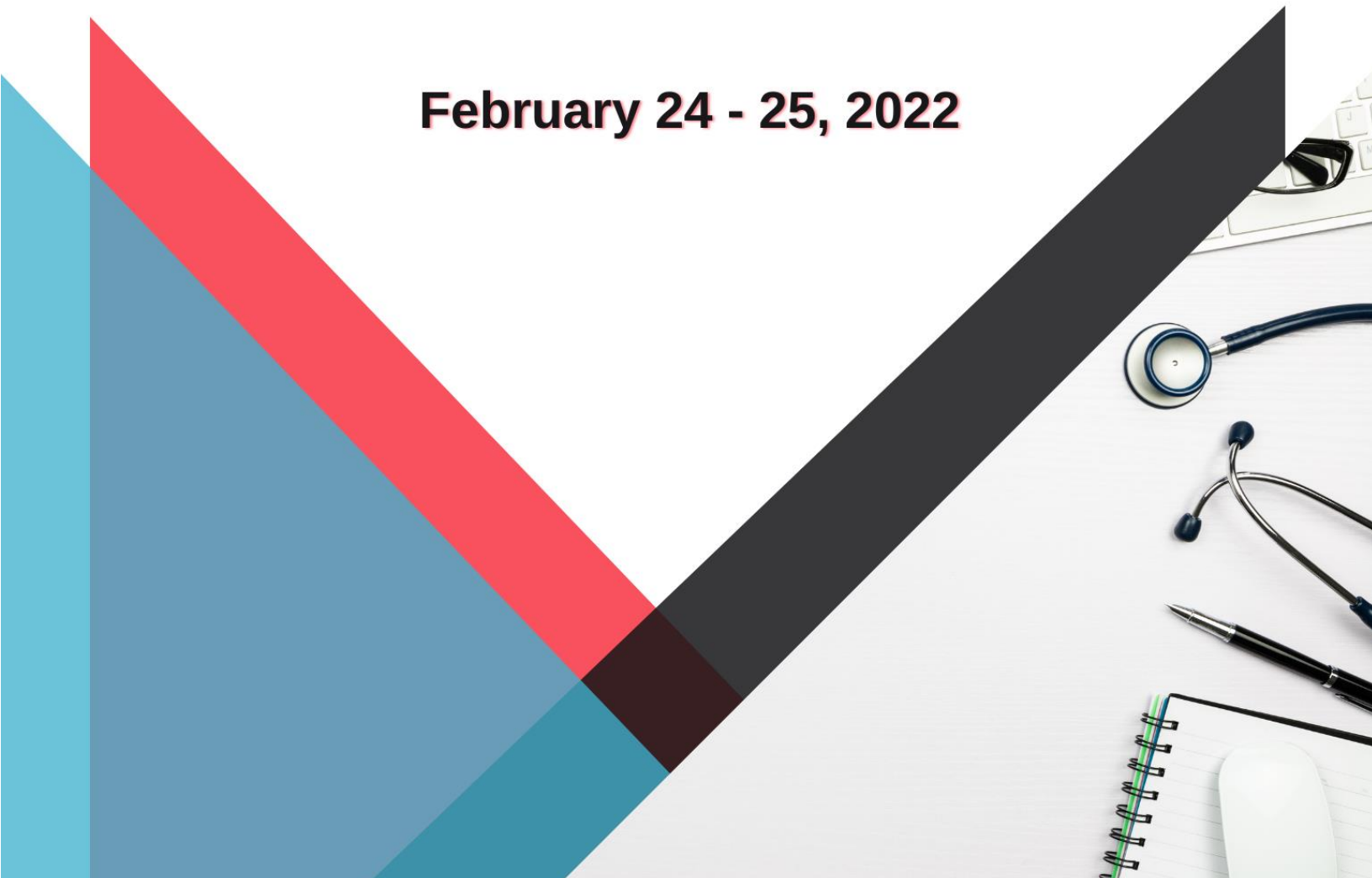


Critical Care - Infection Diseases Network

2022 Inaugural Virtual Symposium

Life-Threatening Infections and COVID-19 Disease

February 24 - 25, 2022



ABOUT

This academic program was developed by the members of the Critical Care – Infectious Diseases Network, a group of clinicians and researchers trained in critical care medicine and infectious diseases/microbiology. This program is designed for specialists in internal medicine or surgery with an interest in severe and life-threatening infections and infections occurring in the critically ill. Critical care physicians, hospitalists and infectious diseases physicians in particular will find the material covered important in improving their clinical practice. Key topics to be discussed include optimization of antimicrobial therapy, newly introduced antimicrobials, resistance trends and, of course, the latest in COVID-19 data.

Learning Objectives

At the end of the conference, participants will be able to:

- understand advanced concepts in COVID diagnostics and therapeutics;
- appreciate how to optimize dosing to take advantage of PK principles in management of life-threatening infections;
- recognize the role of adjunctive and novel diagnostic techniques for serious infections;
- evaluate the relative importance of antimicrobial resistance with respect to therapy.

Please Note

- All times listed in the program are in Eastern Time.
- A minimum of 25% of each session will be dedicated to participant interaction.



Thursday, February 24, 2022

8:55 a.m. EST		Delegates – Virtual Check-In
9:00 a.m. - 9:15 a.m.	LINE 1	Opening Address Anand Kumar and CCIDN Organizing Committee with special address by Dennis Maki and Bruce Light
Concurrent Sessions: Block 1		
9:20 a.m. - 9:55 a.m.	LINE 1	What's New in Antimicrobials Used in the ICU? Wendy Sligl
	LINE 2	Antimicrobial Stewardship in the Face of Suspected Sepsis Sameer Kadri
Concurrent Sessions: Block 2		
10:00 a.m. - 10:35 a.m.	LINE 1	What's New in Antimicrobial Resistance in the ICU? Andre Kalil
	LINE 2	The Modern Approach to the Diagnosis of Fungal Sepsis Coleman Rotstein
10:35 a.m. - 10:45 a.m.		Break
Concurrent Sessions: Block 3		
10:45 a.m. - 11:20 a.m.	LINE 1	Options for Difficult-To-Treat Gram-Negative Infections – What to Choose and When Matteo Bassetti
	LINE 2	Treating Invasive Candida Sepsis Eric Bow
Concurrent Sessions: Block 4		
11:25 a.m. – 12:00 p.m.	LINE 1	Considerations for the Treatment of HAP/VAP in Patients at High Risk of Mortality Ignacio Martin-Loeches
	LINE 2	Options for MRSA Infections – What to Choose and When Salman Qureshi
12:00 a.m. - 12:30 p.m.		Lunch
Concurrent Sessions: Block 5		
12:30 p.m. - 1:05 p.m.	LINE 1	Vancomycin AUC for Serious MSRA Infections Tom Lodise
	LINE 2	Initiating, Escalating, De-escalating and Stopping Antibiotics in the ICU Patient Nick Daneman
Concurrent Sessions: Block 6		
1:10 p.m. - 1:45 p.m.	LINE 1	CAP Empiric Therapy and De-escalation Strategies Srinivas Murthy
	LINE 2	Use of Immunoglobulin Therapy for Infection/Sepsis in the ICU Evangelos Giamarellos-Bourboulis
Concurrent Sessions: Block 7		
1:50 p.m. - 2:25 p.m.	LINE 1	HAP Empiric Therapy and De-escalation Strategies Andre Kalil
	LINE 2	New Perspectives on Severe Influenza and Non-influenza Respiratory Virus Infections Nelson Lee

2:25 p.m. - 2:35 p.m.	Break	
Concurrent Sessions: Block 8		
2:35 p.m. - 3:10 p.m.	LINE 1	Prolonged and Extended β -lactam Infusion for Critical Infections in ICU Jason Roberts
	LINE 2	How to Use Procalcitonin in the ICU Gloria Vazquez-Grande
Concurrent Sessions: Block 9		
3:15 p.m. – 3:50 p.m.	LINE 1	Therapeutic Drug Monitoring in the ICU Jason Roberts
	LINE 2	Clinical Management Guidelines for Pandemics: Are They Worth the Effort? Henry Masur
Concurrent Sessions: Block 10		
3:55 p.m. – 4:30 p.m.	LINE 1	Emerging Rapid Microbiologic Molecular Diagnostic Technologies Donna Wolk and Shravan Kethireddy
	LINE 2	Antimicrobials In Critical Illness: How Fast Is Fast Enough? Mike Klompas
Concurrent Sessions: Block 11		
4:35 p.m. - 5:10 p.m.	LINE 1	Antimicrobials in Sepsis and Septic Shock: How Fast is Too Fast? Chris Seymour
	LINE 2	Primer on Coronavirus Infections in Humans Sylvain Lothar

Friday, February 25, 2022

8:20 a.m. – 8:25 a.m. EST	Delegates – Virtual Check-In
8:25 a.m. – 8:30 a.m.	Welcome Anand Kumar
8:30 a.m. – 9:10 a.m.	SARS Robert Fowler
	MERS Yaseen Arabi
9:10 a.m. - 9:40 a.m.	Through a Glass Darkly: Measuring Prognosis in COVID-19 Ryan Maves
9:40 a.m. - 10:10 a.m.	COVID-19: The Pediatric Perspective Angela Bates
10:10 a.m. - 10:40 a.m.	Co-infections and Complications Josh Douglas
10:40 a.m. - 11:00 a.m.	Break
11:00 a.m. - 11:30 a.m.	COVID-19 Vaccine Efficacy and Disease Severity among Immunocompromised Patients Kelly MacDonald
11:30 a.m. - 12:00 p.m.	Respiratory Injury and Mechanical Support Salman Qureshi

12:00 p.m. - 1:00 p.m.	Lunch
1:00 p.m. - 1:30 p.m.	The Nature of Extra-Pulmonary Organ Injury and Support Ken Wood
1:30 p.m. - 2:00 p.m.	What We Know About Genetic, Clinical and Racial Predisposition Ken Baillie
2:00 p.m. - 2:30 p.m.	Heparin Therapy of COVID-19...Theory and Data Ryan Zarychanski
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 3:15p.m.	Inpatient Passive Immune Therapy for COVID-19 John Beigel
3:15 p.m. - 3:45 p.m.	Immune Modulation Therapy of Severe COVID-19 Srinivas Murthy
3:45 p.m. - 4:15 p.m.	Inpatient Antiviral Therapy for COVID-19 John Beigel
4:15 p.m. – 4:55 p.m.	COVID-19: Where We've Been and Where We're Going Amesh Adalja
4:55 p.m. – 5:00 p.m.	Closing Remarks

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 the CPD Medicine Program, University of Manitoba for a maximum of 13.5 hours.

Participants should only claim credit for the actual number of hours attended.

The University of Manitoba CPD Medicine Program is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME).

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Read more on the [Royal College agreement with the American Medical Association.](#)

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