

WHY ATTEND?

The main objective of the Transfusion Medicine Education Symposium event is to provide health care professionals in Ontario with up-to-date information on best practices in transfusion medicine, and improve outcomes in patients requiring transfusion. The symposium is delivered in partnership by the Ontario Regional Blood Coordinating Network and Canadian Blood Services.



ABOUT US

The Ontario Regional Blood Coordinating Network (ORBCoN) is a provincially funded program whose mission is to inspire and facilitate best transfusion practices in Ontario through patient safety initiatives, education and utilization

Canadian Blood Services (CBS) manages the national supply of blood, blood products and stem cells, and related services for all the provinces and territories (excluding Quebec). CBS also leads an integrated, inter-provincial system for organ donation and transplantation for all of Canada.

18th Annual Transfusion Medicine Education Symposium



BLOODY WELL PREPARED

OPTIMIZING THE SAFETY OF TRANSFUSION FOR HEMOSTASIS

APRIL 27 2023

Morning Presentation: 9am - 12pm
Afternoon Presentation: 1pm - 4pm



All attendees must pre-register at transfusionontario.org/events/



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OBJECTIVES

Main Event

- Describe the different types of platelets and plasma and Fibrinogen components available for patients
- Identify the risks and benefits of transfusing these components/products to patients
- Explain possible strategies to reduce the risk of adverse events when transfusing blood components/products
- Recommend the most appropriate component for clinical situations



Fibrinogen Replacement: Under Utilized and Often Forgotten

Dr. Andrew Petrosoniak

- Identify what Cryoprecipitate and Fibrinogen are and the importance of it in maintaining Hemostasis
- Explain the similarities and differences between fibrinogen concentrate and cryoprecipitate
- Describe the indications for the use of fibrinogen concentrate, including clinical evidence for use
- Determine how fibrinogen concentrates can be used in massive hemorrhage protocols, particularly in rural settings

Pathogen-reduced Platelets: What are they and what are they used for

Dr. Michelle Zeller

- Recall the function of platelets and why they are important in maintaining Hemostasis
- Identify the platelet products available from CBS and their specific indications
- Explain how platelet components are pathogen-reduced and the benefits offered compared with conventional platelet components (efficacy, count increment, transfusion reaction risk)
- Describe how Canadian Blood Services will introduce pathogen-reduced platelet components to Canadian hospitals

Solvent Detergent Plasma: An Overview

Dr. Kathryn Webert

- Recall what plasma is and the rationale for transfusion
- Discuss the available plasma products
- Explain how solvent-detergent treated plasma is manufactured and how Canadian Blood Services is expanding availability in 2023
- Describe clinically relevant similarities and differences between solvent detergent treated plasma and conventional plasma components
- Describe the real-world experience with solvent detergent plasma and suggest how it may reduce the risk of certain adverse event