

# ABOUT

## Ontario Regional Blood Coordinating Network

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

## Transfusion Medicine Education Symposium

The main objective of this educational event is to provide health care professionals in Ontario with up-to-date information on best practices in transfusion medicine.

Ultimately, the goal of the symposium is to improve outcomes in patients requiring transfusion. The symposium is delivered in partnership by the Ontario Regional Blood Coordinating Network and Canadian Blood Services.

## Canadian Blood Services

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.

## Managing the Bleed: Practices Physicians Should Know

## Presented By

Canadian Blood Services and  
Ontario Regional Blood Coordinating  
Network



April 8 2022



9am - 12pm  
or  
1pm - 4pm

# Registration Deadline: March 25th, 2022



**FREE!**

All attendees must pre-register at  
[transfusionontario.org/events/](https://transfusionontario.org/events/)

# OBJECTIVES

## Main Event

- ✓ Identify the different transfusion requirements for different types of patients when dealing with a massive bleed.
- ✓ Describe how to treat the bleeding patient with the most appropriate components available at your hospital
- ✓ Explain how to deal with ABO/Rh testing discrepancies and what it means when treating the bleeding patient

## Case studies with bleeding Stem Cell patients

Dr. Johnny Mack

- ✓ Describe how this type of patient may present at a non-transplant community hospital, and best management practices when they are bleeding.
- ✓ Formulate what to do if no irradiated products are on hand at your facility in an emergency
- ✓ Understand switching blood groups in the patient population
- ✓ Illustrate what to do when the stem cell recipient patient presents with mixed field or a discrepant ABO or RH grouping and requires blood components

## “What’s D Problem?” Selecting the RhD type for transfusion in massive bleeding

Dr. Mark Yazer

- ✓ Acknowledge the current D-alloimmunization risk in RhD-negative trauma patients
- ✓ Explain the big picture of trauma survival, transfusion, and hemolytic disease of the fetus and newborn
- ✓ Recognize the approach to providing blood products to patients with mixed field agglutination in their D-typing

## Postpartum Hemorrhage Must Always Be Anticipated

Dr. Nadine Shehata

- ✓ Recognize why this patient population is different from a non-obstetrical bleeding patient
- ✓ Discuss the importance of providing a source of Fibrinogen up front
- ✓ Comprehend the importance of providing matching units for weak or partial D antigens
- ✓ Recall the importance of issuing Kell negative units in this clinical scenario

## Note

\*If deemed safe and feasible and in compliance with your hospital’s policies, you may elect to view the event in a small group. ORBCoN and CBS will reimburse catering costs for participating Ontario hospitals where this occurs. Receipts required.



Attendees will be eligible for one of three prizes



View by webcast via computer as an individual or with a group \*