

## WHAT IS THE 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.



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, interprovincial system for organ donation and transplantation for all of Canada.



[www.blood.ca](http://www.blood.ca)

## WHO SHOULD ATTEND

The symposium is targeted at all healthcare professionals who order, issue and/or transfuse blood and blood products. Those include physicians, nurses, technologists as well as residents, trainees, and students. Every year, over 800 health care professionals attend the symposium.

## WHEN TO ATTEND

The symposium is presented twice during the day. You may attend the **morning session** 9 am – 12 pm or the **afternoon session** 1 pm – 4 pm

## HOW TO ATTEND

View the symposium by webcast only via computer as an individual or with a group. See details inside this brochure.

## HOW MUCH DOES IT COST TO ATTEND

There is no cost to attend this symposium. However, all attendees **MUST** register through the [transfusionontario.org](http://transfusionontario.org) website. See details inside this brochure.

## Lunch

Will be provided for Ontario sites that will be viewing as a group webcast

## 16th Annual Transfusion Medicine Education Symposium



GAME, SET, MATCH: FINDING BLOOD FOR DIFFICULT TO MATCH PATIENTS

Wednesday April 14, 2021

9am - 12pm

or

1 pm - 4 pm

**Presented by**  
Canadian Blood Services  
and the  
Ontario Regional Blood  
Coordinating Network

## 2021 PROGRAM AND LEARNING OBJECTIVES

### Presentation 1: Transfusing Patients with Sickle Cell Disease: First Principles and Best Practices

Dr. Jacob Pendergrast

Through attending this session, participants will be able to:

- List the indications for transfusion in patients with SCD
- Describe the specialised blood products required to treat patients with SCD
- Discuss the potential complications of transfusion in patients with SCD, their prevention and their management



### Presentation 2: Optimizing Transfusion Support for Patients with Myelodysplastic Syndrome (MDS)

Dr. Yulia Lin

Through attending this session, participants will be able to:

- Compare the approach to transfusion in outpatients with MDS with the approach to transfusion in hospitalized patients
- Explain the Quality of Life implications of transfusion in patients with MDS
- Discuss the potential complications of transfusion in patients with MDS, their prevention and their management



### Presentation 3: Out of Order: Pre-transfusion Testing and Autoimmune Hemolytic Anemia Challenges

Melanie Tokessy & Dr. Johnathan Mack

Through attending this session, participants will be able to:

- Explain the technical challenges in providing blood for patients with AIHA
- Collaborate with ordering physicians faced with the prospect of transfusing apparently mismatched blood to their patients
- Describe the indications for RBC transfusions in AIHA
- Discuss alternatives to transfusion for patients with AIHA



## SYMPOSIUM OBJECTIVES

Through attending this event, participants will be able to:

- Identify patients who are at higher risk of alloimmunization
- Explain laboratory challenges related to serological testing of patients with a higher risk of alloimmunization
- Describe the clinically appropriate transfusion practices to minimize complications in patients at higher risk for alloimmunization
- Discuss alternatives to transfusion for patients at higher risk of alloimmunization



## ATTENDANCE & REGISTRATION

REGISTER ON LINE AT  
[WWW.TRANSFUSIONONTARIO.ORG](http://WWW.TRANSFUSIONONTARIO.ORG)

- Registration questions should be directed to Tracy Cameron at [tcameron@ohri.ca](mailto:tcameron@ohri.ca)
- Program accreditation questions can be directed to Dr. Waseem Anani at [wasseem.anani@blood.ca](mailto:wasseem.anani@blood.ca)