

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** is a provincially funded program whose mission is to inspire and facilitate best transfusion practices in Ontario through patient safety initiatives, education and utilization improvements.



www.transfusionontario.org

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



profedu.blood.ca/en

Partner for 2019



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

Lunch will be provided for morning and afternoon attendees at participating hospitals in Ontario

HOW TO ATTEND

There are 3 ways one can attend the symposium.

- Option 1:** Join the presenters at our host site.
 - Option 2:** Join your colleagues at your local hospital site and attend the videoconference via the Ontario Telemedicine Network.
 - Option 3:** View the symposium in webcast form via computer as an individual or with a group.
- See detailed information for this year's options inside this brochure.

HOW MUCH DOES IT COST TO ATTEND

There is **no cost** to attend this symposium. However, all attendees need to **register through the transfusionontario.org website** and local hospital sites need to register their site with OTN. See details inside this brochure.

14th Annual Transfusion Medicine Education Videoconference Symposium



Platelets- The Sticky Truth and Why it Matters to you!

Wednesday April 10, 2019

**9 am – 12 pm
or
1 pm – 4 pm**

Presented by

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

2019 PROGRAM AND LEARNING OBJECTIVES

Presentation 1: Patient Case Studies: Sticky Situations for Platelet Transfusions

Dr. Nicole Laferriere

Through attending this presentation, participants will be able to:

- Describe some platelet disorders commonly encountered in primary care and general medical practice
- Understand the role of platelet transfusions in patients with hematologic disorders
- Develop skills for assessing and monitoring patients with disorders of platelet number or function

Presentation 2: Platelets: From Donor to Bedside; the Production and the Dispensing

Melanie Tokessy

Through attending this presentation, participants will be able to:

- Describe how platelets for transfusion are collected and processed at Canadian Blood Services
- Understand how collection and processing of platelets makes inventory management of this component more complex
- Identify signs and symptoms of transfusion reactions associated with platelet transfusions

Presentation 3: Back to Basics for Platelet Transfusions

Dr. Johnathan Mack

Through attending this presentation, participants will be able to:

- Describe the role platelets play in hemostasis
- Recognize indications for platelet transfusion
- Identify situations in which platelet transfusion may be ineffective or even harmful
- Describe the factors associated with poor recovery and survival of transfused platelets



Presentation 4: Mechanisms of Thrombocytopenia

Dr. Donnie Arnold

Through attending this presentation, participants will be able to:

- Determine the cause of the cause of thrombocytopenia
- Describe what a thrombocytopenic emergency looks like
- Recommend treatment approaches for thrombocytopenic conditions based on what is available at the hospital sites

OVERALL OBJECTIVES

Through attending this event, participants will be able to:

- Recognize disorders of platelet number or function that merit further investigation and management
- Describe transfusion therapy options for treatment of thrombocytopenia and platelet dysfunction
- Identify non-transfusion therapy options for management of thrombocytopenia and platelet dysfunction
- Become familiar with potential obstacles encountered with platelet transfusion therapies which include inventory issues, refractoriness and transfusion reactions.

ATTENDANCE OPTIONS FOR 2019

Option 1: Host Site

Thunder Bay Regional Health Sciences Centre

Option 2: Your Local Hospital Site

Contact your local laboratory staff or Telemedicine Coordinator for details.

Morning Session: TSM # 99089827

Afternoon Session: TSM #99089913

Option 3: Webcast

On the day of the event, connect to the webcast centre using the following link:

Morning session

<http://webcast.otn.ca/mywebcast?id=99089827>

Afternoon session

<http://webcast.otn.ca/mywebcast?id=99089913>

REGISTRATION

All participants should register online at www.transfusionontario.org

For registration questions contact Tracy Cameron at tcameron@ohri.ca