

Transfusion Medicine Boot Camp for Nurses



Patient Experiences – Lessons for Learning!

November 27, 2024, 0900 – 1200 hrs.

Program

REGISTRATION:

Registration is mandatory but there is no fee. Registration is open until this event begins. A separate registration is required for the Plenary Sessions and for the Concurrent session of your choice.

Click "TO REGISTER" & provide information. Immediately, you will receive an email from Zoom. This email confirms registration & includes the link to attend that session.

Throughout the event if you have questions/comments,



please click on the Zoom Chat function & type your message.		
Plenary Sessions 1 & 2 TO REGISTER		
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0900 -	Welcome, Land Acknowledgement, & Opening Remarks.	
0905 hrs.	Donna Berta, RN BScN, Nursing Clinical Project Coordinator, ORBCoN.	
0905 - 1005 hrs.	Plenary Session 1: Transfusion Guidelines/Blood Administration.	
	Massive Hemorrhage Protocol: Nursing Considerations in the Rural Setting	
	Tasha Vandervliet, RN, BScN, Clinical Nurse Educator	
	Huron Perth Healthcare Alliance, Clinton Public Hospital - St. Marys Memorial	
	Hospital - Seaforth Community Hospital - Stratford General Hospital.	
	Selina Fleming, RN, BScN, MN, Clinical Nurse Educator	
	Huron Perth Healthcare Alliance, Clinton Public Hospital - St. Marys Memorial	
	Hospital - Seaforth Community Hospital - Stratford General Hospital.	
	Learning Objectives:	
	1. Recognize the importance of arranging for transfer to a higher acuity centre early in the	
	protocol.	
	2. List the duties and interventions which become the responsibility of the ED nurses during evening and weekend hours.	
	3. Identify the blood products which are used to promote hemostasis in the absence of Plasma and Platelets.	
	4. Describe the value in the resources which have been put in place to support rural staff in the	
	absence of additional human resource supports.	
	Diamonds last forever:	
	Massive haemorrhage protocols in a tertiary academic center.	

Lowyl Notario, RN, MSc, ENC(C), Advanced Practice Nurse, Emergency Department, Sunnybrook Health Sciences Centre, Toronto.

Learning Objectives:

- 1. Understand the relationship between acidosis, hypothermia, coagulopathy and calcium in the bleeding patient requiring mass massive haemorrhage protocol.
- 2. Understand the prognostic value of fibrinogen level in the bleeding patient requiring massive haemorrhage protocol.
- 3. Discuss new and emerging therapies related to massive haemorrhage protocols including the use of whole blood.
- 4. Demonstrate understanding of the role of the nurse within the interprofessional healthcare team in the resuscitation of the bleeding patient requiring massive haemorrhage protocol.

0955 - 1005 hrs	Break
1005 – 1055 hrs	Plenary Session 2: Transfusion Reactions.
1033 1113	Acute Hypotensive Reactions.
	Andrew Shih, MD, FRCPC, DRCPSC, HRM MSc, Associate Professor, McMaster
	University, Regional Director, Transfusion Medicine,
	Hamilton Regional Laboratory Medicine Program, Hamilton.
	Nour Alhomsi, BSc, MLT, MBA, Technical Specialist, Transfusion Medicine,
	Transfusion Safety Officer,
	Hamilton Regional Laboratory Medicine Program, Hamilton.
	Learning Objectives:
	 To review different case scenarios suspicious for acute hypotensive reactions. To provide an overview of acute hypotensive reactions and their differentials.
	3. To outline new data from TTISS-ON and the literature on acute hypotensive reactions.
1055 - 1105 hrs	Break
1105 -	Concurrent Session
1155 hrs	Register for the session you plan to attend. Sessions will be recorded & posted.
	Session A: Massive Hemorrhage in the Obstetrical Patient: What's Unique? TO REGISTER
	Heather VanderMeulen, MD, FRCPC, MSc, Hematologist &
	Transfusion Medicine Specialist, Sunnybrook Health Sciences Centre, Toronto.
	Widad Abdulwahab, RN, BScN, MN, Transfusion Safety Advanced Practice Nurse,
	Sunnybrook Health Sciences Centre, Toronto.
	 Learning Objectives: Understand the most common causes of massive hemorrhage in the obstetrical patient. Know the unique considerations of transfusing a massively bleeding pregnant patient, including blood product selection and transfusion thresholds. List the negative consequences of transfusion unique to obstetrical patients.
	Session B: Administration of Intravenous Iron. TO REGISTER
	Kelly Syer, RN, Coordinator, Patient Blood Management Program, Ontario Transfusion Coordinators (ONTraC), Lakeridge Health, Durham Region.
	Learning Objectives: 1. Appreciate the role of IV Iron as a strategy for blood conservation. 2. Understand the causes of iron deficiency and need for investigation. 3. Learn how to administer IV Iron (Venofer and Monoferric). 4. Immediate management of an infusion reaction.
	Session C: RBC Transfusion: How to Start & Finish; What About In Between? TO REGISTER
	Donna Berta RN BScN, Nursing Clinical Project Coordinator, ORBCoN.
	Learning Objectives: 1. Define the fundamental principles for safe transfusion of an RBC unit. 2. Explain the procedure for checking an RBC unit, including patient identification & compatibility. 3. Understand idiosyncrasies of IV site, blood tubing & filter, infusion rate, & patient monitoring. 4. Describe RBC transfusion documentation requirements.
1155 – 1200 hrs.	Closing Remarks

All sessions will be recorded and posted (by December 9) on ORBCON's website.

A link and QR code to the evaluation survey will be provided. Following completion of the evaluation survey, the certificate of attendance will be available.

2025 Transfusionists Talk – Transfusion Made Bloody Easy

Discussion of challenging, unusual, interesting transfusion topics/scenarios **Dates:** March 26, June 25, September 24, 2025

To submit topics/cases, email: bertad@mcmaster.ca