

## Transfusion Medicine Boot Camp for Nurses



## Patient Experiences – Lessons for Learning!

November 22, 2023, 0900 – 1200 hrs.

## **Program**

DEGLOTED LIEDE
REGISTER HERE
There is no fee to attend, however <u>registration is mandatory</u> .
Links to attend this Zoom event on your computer
will be emailed to you the afternoon of November 20, 2023.
Welcome.
Land Acknowledgement & Opening Remarks.
TBA.
Plenary Session 1: Transfusion Guidelines/Blood Administration.
Intravenous albumin: giving it for the right reason and the right way.
Jeannie Callum, BA, MD, FRCPC,
Director of Transfusion Medicine, Kingston Health Sciences Centre,
Professor, Department of Pathology and Molecular Medicine, Queen's University.
Krista Wood, RN, MPA, Interim Manager, Perioperative Program OR,
Kingston Health Sciences Centre.
Learning Objectives:
1. Indications and Benefits: Understand when and why intravenous albumin is used and its
therapeutic benefits in clinical practice.
<ol><li>Safe Administration: Learn the proper procedures for administering intravenous albumin, ensuring patient safety and minimizing risks.</li></ol>
Effective Documentation: Emphasize accurate documentation and interprofessional
communication when using intravenous albumin as part of patient care.
Break
Plenary Session 2: Transfusion Reactions.
Anaphylactic Transfusion Reactions.
Farzana Tasmin, MBBS, MPH, MLT, Transfusion Safety Officer,
University Health Network.
Learning Objectives:
1. Overview of the allergic reaction spectrum.
2. Pathophysiology.
3. Clinical presentation.
<ul><li>4. Responsibility of the clinician and the blood bank.</li><li>5. Recommended investigations.</li></ul>
6. Reaction reporting and hemovigilance.
Break
Concurrent Sessions – select one
Session A: Epoetin Alfa: The Who, What, When, and Why?

Donna Berta RN BScN, Nursing Clinical Project Coordinator, ORBCoN.  Learning Objectives:
Session C: Solvent Detergent Plasma: Is this Washed Plasma?
3. To discuss transfusion complications such as hyperhemolysis & delayed transfusion reactions.
2. To identify barriers to care for patients with SCD.
Disease (SCD).
1. To review the conditions under which transfusions are a safe option for patients with Sickle Cell
Learning Objectives:
Red Blood Cell Disorders Clinic, Toronto General Hospital.
Karen Flemming, CNS, MN, MSHS, CHSE Clinical Nurse Specialist,
Medical Director, University Health Network Blood Transfusion Service.
Jacob Pendergrast, MD, FRCPC, Associate Professor, University of Toronto
Session B: To Transfuse Or Not To Transfuse For Patients Sickle Cell Disease.
4. Who is our targeted demographic?
3. What is the dosing?
2. Why do we use Epoetin Alfa?
1. What is Epoetin Alfa?
Learning Objectives:
Ontario Transfusion Coordinators (ONTraC), Niagara Health.
Barbara Last, RN, Coordinator, Patient Blood Management Program,

1155 – 1200 hrs.

## **Closing Remarks**

To understand the unique features of Solvent Detergent (SD) Plasma & its clinical indications.
 To define nursing actions to safely administer SD Plasma (dose, compatibility, checking, tubing

All sessions will be recorded and posted (by December 5) on ORBCoN's website:

& filter, infusion rate, patient monitoring, possible adverse reactions).

https://transfusionontario.org/en/category/orbcon-resources/presentation-library/transfusion-medicine-boot-camp-for-nurses/

A QR code and link to the evaluation survey will be provided.

Following the evaluation survey, a certificate of attendance and pre/post transfusion knowledge question answers with rationale will be available.