

Transfusion Medicine Boot Camp for Nurses

Patient
Experiences
Lessons for
Learning!

November 22,
2023
0900 – 1200 hrs.

Register Here

There is no fee to attend, however registration is mandatory.

Links to attend this Zoom event on your computer will be emailed to you the afternoon of November 20, 2023.

0900 - 0920 hrs.

Welcome.

Land Acknowledgement & Opening Remarks.

TBA.

0920 - 1005 hrs.

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.
2. Safe Administration: Learn the proper procedures for administering intravenous albumin, ensuring patient safety and minimizing risks.
3. Effective Documentation: Emphasize accurate documentation and interprofessional communication when using intravenous albumin as part of patient care.

1005 -1015 hrs

Break

1015 - 1100 hrs

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.
4. Responsibility of the clinician and the blood bank.
5. Recommended investigations.
6. Reaction reporting and hemovigilance.

1100 -1110 hrs

Break

1110 -1155 hrs

Concurrent Sessions - select one

Session A: Epoetin Alfa: The Who, What, When, and Why?

Barbara Last, RN, Coordinator, Patient Blood Management Program, Ontario Transfusion Coordinators (ONTraC), Niagara Health.

Learning Objectives:

1. What is Epoetin Alfa?
2. Why do we use Epoetin Alfa?
3. What is the dosing?
4. Who is our targeted demographic?

Session B: To Transfuse Or Not To Transfuse For Patients Sickle Cell Disease.

Jacob Pendergrast, MD, FRCPC, Associate Professor, University of Toronto Medical Director, University Health Network Blood Transfusion Service.

Karen Flemming, CNS, MN, MSHS, CHSE Clinical Nurse Specialist, Red Blood Cell Disorders Clinic, Toronto General Hospital.

Learning Objectives:

1. To review the conditions under which transfusions are a safe option for patients with Sickle Cell Disease (SCD).
2. To identify barriers to care for patients with SCD.
3. To discuss transfusion complications such as hyperhemolysis & delayed transfusion reactions.

Session C: Solvent Detergent Plasma: Is this Washed Plasma?

Donna Berta RN BScN, Nursing Clinical Project Coordinator, ORBCoN.

Learning Objectives:

1. To understand the unique features of Solvent Detergent (SD) Plasma & its clinical indications.
2. To define nursing actions to safely administer SD Plasma (dose, compatibility, checking, tubing & filter, infusion rate, patient monitoring, possible adverse reactions).

1155 - 1200 hrs.

Closing Remarks



Thunder Bay Regional
Health Sciences
Centre

