



“Essentials” Track: Block3 Transfusion Support

March 15, 2022 3-4:30 EST (2-3:30 CST)	1.5 Contact Hours
--	-------------------

Clinical Uses of Blood Components



**Yvette Tanhehco, PhD, MD, MS, Director Cellular Therapy
Laboratory/Assistant Director Transfusion Medicine, Columbia University
Irving Medical Center**

Objectives:

1. Discuss the appropriate indications for blood component transfusion.
2. Describe the triggers for blood component transfusion.
3. Discuss optimal dosing of blood products.

Level of Instruction: Intermediate

March 22, 2022 3-4:30 EST (2-3:30 CST)	1.5 Contact Hours
--	-------------------

Neonatal/Perinatal Transfusions and HDFN



**Sarah Vossoughi, MD, RN, Associate Director Transfusion Medicine,
Columbia University**

Objectives:

1. Describe HDFN, the significance of RH gene variations, and RHIG prophylaxis.
2. Discuss testing criteria and rationale for infants in the first 4 months of life.
3. Review indications for and dosing of transfusions in the neonatal period.

Level of Instruction: Intermediate

Platelet Antibody Testing



**Lynsi Rahorst, MHPE, MT(ASCP)SBB^{CM}, Manager, Education &
Training IRL/Genomics Laboratories, New York Blood Center Enterprises**

Objectives:

1. Describe the development of platelet antibody testing over time, from phase I to phase III assays.
2. List and discuss clinical conditions associated with platelet antibodies.
3. Interpret results of platelet antibody testing in case studies.

Level of Instruction: Basic

“Essentials” Track: Block3 Transfusion Support



ESSENTIALS OF TRANSFUSION MEDICINE
WEBINAR SERIES

March 29, 2022 3-4:30 EST (2-3:30 CST)	1.5 Contact Hours
--	-------------------

Platelets for the Refractory: Climbing the Pyramid



Eric Senaldi, MD, Medical Director, New York Blood Center

Objectives:

1. Discuss the pathophysiology and prevention of platelet refractoriness.
2. Describe methods to select appropriate products for platelet refractoriness.
3. List options for when appropriate products don't provide adequate response.

Level of Instruction: Intermediate

Transfusion Reactions



Bruce Sachais, MD, PhD Chief Medical Officer and Vice President, New York Blood Center Enterprises

Objectives:

1. Describe what is meant by a transfusion reaction.
2. Recognize the signs and symptoms of transfusion reactions.
3. Classify and manage common transfusion reactions.

Level of Instruction: Basic

April 5, 2022 3-4:30 EST (2-3:30 CST)	1.5 Contact Hours
---------------------------------------	-------------------

Comprehensive Blood Management



Claudia S. Cohn, MD, PhD, Medical Director, Blood Bank and HLA Laboratory, University of Minnesota

Objectives:

1. Describe a robust patient blood management system for hospitals.
2. Discuss best practice around group O usage.
3. Describe measures to extend the blood supply during severe and chronic shortages.

Level of Instruction: Intermediate



New York Blood Center Enterprises is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.

