



Celebrate Medical Laboratory Professionals Week with NYBCe!

April 21-25, 2025

April 21, 2025, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Potential Passive Peanut Allergy Transfer via pRBC Transfusion

Ian Mellis, MD, PhD, Transfusion Medicine Fellow, New York Blood Center

Objectives

1. Identify severe allergic reactions due to transfusions.
2. Describe the connection between donor allergy history and passive allergy transfer via transfusion.
3. Distinguish allergen transfer from passive IgE transfer.

Level of Instruction

Advanced



Keep it Classy: Utilizing IgG Subclass to Aid in Antibody Identification

Megan Dupont, MLS(ASCP)^{CM} SBB^{CM}, Lead Technologist, IRL, NYBCe at CBC

Objectives

1. Discuss IgG subclasses.
2. Discuss the Chido/Rodgers blood group system.
3. Describe a case of anti-Chido.

Level of Instruction

Intermediate

April 22, 2025, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Are Transfusion Reactions Both Underreported and Overreported?

Eric Gehrie, MD, Vice President and Medical Director, Enterprise Education and Fellowship, NYBCe

Objectives

1. Explain the definitions of transfusion-associated reactions as enumerated by CDC-NHSN guidelines.
2. Discuss why clinical events that meet CDC-NHSN guidelines are often not reported to the hospital blood bank.
3. Describe the purpose of reporting suspected transfusion reactions to a blood supplier.

Level of Instruction

Intermediate

Registration is free and gives you access to all 5 webinars!
To register, scan the QR code.
For more information, visit: nybce.org/labweek





April 23, 2025, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Puzzling Panreactivity

Eric Hebel, MLS(ASCP)^{CM}, IRL/Genomics Education Specialist, NYBCe at Innovative Blood Resources

Objectives

1. Describe characteristic reactivity of warm autoantibody and recognize clues that may indicate alloantibody reactivity.
2. List and discuss methods and techniques of the IRL to identify and differentiate between allo and autoantibodies including NEA/EGA-treatment, cell separation, selected cell panels, and elutions.
3. Discuss challenges and considerations in acquiring units of uncommon phenotype.

Level of Instruction

Intermediate

April 24, 2025, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



How Much Do You Know About the Laboratories of a Blood Center?

Kay Stephens, MT(ASCP)^{SH}, Education Specialist, Training and Education, NYBCe at Innovative Blood Resources

Objectives

1. Discuss the processes the Component Laboratory performs to create red blood cell, plasma and platelet products, and the testing performed in Product QC Laboratory.
2. Describe the testing performed on donations in the Donor Testing Laboratory.
3. Explain the roles of the Immunohematology Reference and Genomics Laboratories.

Level of Instruction

Basic

April 25, 2025, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Muddling Through Multiple Antibodies

Lynsi Rahorst, MHPE, MLS(ASCP)^{SBB}^{CM}, Manager, Education and Training, IRL/Genomics Laboratories, NYBCe

Objectives

1. Describe how to approach resolving complex serology that includes variable reactivity at multiple phases.
2. Discuss the use of inhibition/neutralization in antibody identification.
3. Explain clinical significance of antibodies identified and make appropriate transfusion recommendations.

Level of Instruction

Intermediate

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