





2025 Experience in Blood Banking 101

August 19, 2025, 1-4:30 pm

3.0 Contact Hours

Welcome

Chelsea Tibbetts, Executive Director, Regional Operations



Community Blood Center **Overview of Blood Components,** Johnny Ye, MD, PhD, Transfusion Service Section Director, The University of Kansas Health System; Medical Director, NYBCe at CBC

Objectives

Level of Instruction

Basic

Basic

- 1. Describe the transfusion indications and triggers of different blood components.
- 2. Discuss the indications of blood component modifications.
- 3. Explain the pros and cons of pathogen reduced platelets.

Community Blood Center **Visual Inspection of Blood Components,** Ashley Cunningham, Manager, Component Lab/Product Control and Labeling, NYBCe at CBC

Objectives

Level of Instruction

1. List at least three common visual anomalies in blood

products.

2. Describe the visual appearance of bacterial contamination in platelets.

3. Determine acceptability of blood products upon visual inspection.

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





Objectives

Level of Instruction

1. Compare and contrast common reagents and testing methodologies for pretransfusion testing.

Basic

- 2. Describe common tests performed in the blood bank.
- 3. Explain the process of antibody identification.







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Critical Mission of CBC

Dawn Eblen, Business Development Manager, Blood Operations

Break



Community Blood Center **Common Blood Groups,** Abby Logan, MLS(ASCP)^{CM}, Immunohematologist II, NYBCe at CBC

Objectives

- 1. Define characteristics of common blood group antigens and corresponding antibodies.
- 2. Determine the clinical significance of antibodies to common blood group antigens.
- 3. Select appropriate units for transfusion when antibodies to common blood group antigens are identified.

Level of Instruction

Basic

Apply What You've Learned: Antibody Cases, Gina Folk, MSHS, MLS(ASCP)^{CM}SBB^{CM}, IRL Technical Supervisor, NYBCe at CBC

Community Blood Center

- 1. Discuss strategies involved in antibody identification.
- 2. Interpret results of antibody testing.
- 3. Choose appropriate units for transfusion in case scenarios.

Level of Instruction

Basic

Optional Tour of Community Blood Center

Objectives

P.A.C.E. CE credit:

- Attendees who attended today's entire session will receive an email with a link to the course evaluation.
- Upon submission of the evaluation, your certificate will be mailed to you.

Scan QR code to participate in polling during the session

