

Essentials of Transfusion Medicine Webinar Series

Education Resources



Beyond Essentials: Block 2 - Immunohematology and Blood Group Genomics | 2025

April 1, 2025, 1-2 ET (12-1 CT)

1.0 Contact Hour

Level of Instruction

Intermediate



Adsorption: 3 Applications

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

Objectives

- 1. Discuss key considerations for both auto- and alloadsorption in the context of warm autoantibody serologic workups.
- 2. Describe the use of adsorption to separate antibodies in a mixture.
- Explain how adsorption/elution is utilized to detect weak antigen expression.

April 8, 2025, 1-2 ET (12-1 CT)

Oddities of Anti-e

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

Objectives

- 1. Differentiate allo-anti-e and auto-anti-e.
- 2. Utilize eluate results to distinguish an autoantibody from a drug antibody with anti-e specificity.
- 3. Explain variant and partial e antigen expression and the role of genetyping.

April 15, 2025, 1-2 ET (12-1 CT)

Quality for the Transfusion Service and IRL Technologist

Chloe Homich, MLS(ASCP)^{CM}SBB^{CM}, CQA(ASQ), Immunohematology Reference Laboratory Manager, NYBCe at Blood Bank of Delmarva

Objectives

- 1. Identify core quality concepts (quality system essentials) as defined by AABB.
- 2. Discuss how quality system essentials are relevant to blood bank laboratory processes.
- 3. Discuss how FDA and CMS regulations impact the blood bank, from the perspective of the donor center, the transfusion service, and the IRL.

For more information, including a link to register, visit: nybce.org/webinar



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Intermediate

P.A.C.E.

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.

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