



2026 Lab Week with NYBCe

April 20, 2026, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Demystifying Antibodies to High Prevalence Antigens

Eric Hebel, MLS(ASCP)^{CM}, IRL/Genomics Education Specialist, NYBCe at Memorial Blood Centers
Chloe Homich, MLS(ASCP)^{CM}SBB^{CM}, Director, Immunohematology, NYBCe at Rhode Island Blood Center and Blood Bank of Delmarva

Objectives

1. Define high prevalence antigens and serologic characteristics of a plasma sample containing an antibody to a high prevalence antigen.
2. Identify various supplemental techniques used to identify an antibody to a high prevalence antigen.
3. Outline transfusion considerations, including assessing clinical significance, accessing rare donor resources, and preparing antigen negative units.

Level of Instruction

Intermediate



April 21, 2026, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Demystifying the Red Cell Exchange

Mary Hanson, MD, Transfusion Medicine Fellow, University of Minnesota

Objectives

1. Describe the process of the red cell exchange.
2. Identify patients who could benefit from red cell exchanges, and why their needs may differ.
3. Discuss basic clinical scenarios involving red cell exchanges.

Level of Instruction

Intermediate

April 22, 2026, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Demystifying RHD Genotyping

Lynsi Rahorst, MHPE, MLS(ASCP)SBB^{CM}, Director, Education & Training, NYBCe
Mohammad Alam, BS, Molecular Technologist, Genomics Laboratory, NYBCe at New York Blood Center

Objectives

1. Describe the purpose of and applications for *RHD* genotyping.
2. Explain different molecular testing methods utilized to analyze the *RHD* gene, including next-generation sequencing.
3. Interpret results of *RHD* genotyping and use them to make transfusion and/or Rh immune globulin decisions in case studies.

Level of Instruction

Intermediate



To register, visit: nybce.org/labweek or scan the QR code.



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.





2026 Lab Week with NYBCe

April 23, 2026, 1-2:00 ET (12-1:00 CT)

1.0 Contact Hour



Demystifying Granulocyte Collection and Transfusion

Eric A. Gehrie, MD, Deputy Chief Medical Officer, NYBCe

Objectives

1. Describe how granulocyte collection differs from collection of any other blood component for transfusion.
2. Identify supply chain limitations that threaten the availability of granulocytes.
3. Explain the controversies relating to the clinical effectiveness of granulocytes.

Level of Instruction

Intermediate

April 24, 2026, 1-2:00 ET (12-1:00 CT)

0.5 Contact Hours



Demystifying Polyagglutination

Abby Logan, MLS(ASCP)^{CM}, IRL Technologist III, NYBCe at Community Blood Center

Objectives

1. Define polyagglutination.
2. Describe laboratory tests to confirm polyagglutination.
3. Describe a case of polyagglutination in a child.

Level of Instruction

Intermediate

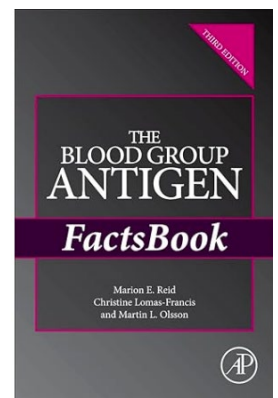
LAB WEEK RAFFLE

Get ready for a bonus Lab Week thrill!

We are thrilled to announce that every attendee will be automatically entered into a raffle to win a brand-new copy of **The Blood Group Antigen FactsBook!**

You'll get a fresh entry for **each Lab Week with NYBCe webinar you attend, provided you complete the online course evaluation!** We'll be crowning our lucky winner on **Friday, April 24.**

Good luck to everyone, and a huge thank you for celebrating Lab Week with NYBCe! 🎉



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