Final Program



New Jersey Association of Blood Bank Professionals (NJABBP) Annual Spring Seminar

Tuesday, April 30, 2024 7:30am – 4:15pm

> Hyatt Regency 2 Albany Street New Brunswick, NJ 08901

7:30 – 8:30am Registration, Vendor Visits and Breakfast

8:45 – 8:55am Welcome and Announcements, NJABBP President, – Manimala Roy, MD

9:00 – 10:00am "Evaluating patients with AIHA: pretransfusion testing challenges and the importance of communication in managing transfusion"

Sue T. Johnson, MSTM, MLS(ASCP)SBB^{CM,} Director, Clinical Education, Versiti The speaker will discuss the difficulties in determining ABO group/RhD type and, in identifying alloantibodies in patients with autoantibodies, strategies for the selection of blood for safe transfusion. She will also explain the importance of communication among clinicians and laboratory professionals in the approach to safe transfusion. Level of instruction: Intermediate 1.0 contact hours

10:00 – 10:30am Vendor visits

10:45 - 11:45am "Patient Blood Management (PBM): the "Why" but better yet "Why Not"

Carolyn Burns, MD & Carolyn Clancy, MSN, Collaborative Clinical Consulting, LLC The speakers will review the risks of transfusion, the transfusion-avoidance pillars of PBM, the current state of the science regarding restrictive transfusion. They will also emphasize the role that laboratory professionals play within a PBM program. Level of instruction: Intermediate 1.0 contact hours

Lunch, Business Meeting, Vendor Visits 12:00 – 1:30pm

1:35 – 2:35pm "Overview of Gene Therapy for Sickle Cell Disease

Patricia Shi, MD, New York Blood Center

The speaker will discuss the risks and benefits of gene therapy as compared to allogeneic transplant, recognize the major molecular approaches used to achieve gene therapy in sickle cell disease, and discuss the risks of clonal hematopoiesis with gene therapy. Level of instruction: Intermediate 1.0 contact hours

2:45 – 3:45pm "Individual Donor Assessment (IDA) - Initial Experiences"

Eric Senaldi, MD, New York Blood Center

The speaker will review the history of the FDA deferral on MSM, review research on epidemiology and risk assessment on HIV transfusion transmission, present changes to the donor history questionnaire and current data from NYBC collections and review the research challenges surrounding PrEP, PEP and ART. Level of instruction: Intermediate 1.0 contact hours

3:50 – 4:15pm Raffles and Closing Remarks – NJABBP Spring Seminar committee

NJABBP is approved as a provider of continuing education programs in the *c*linical laboratory sciences by the ASCLS P.A.C.E. ® Program