Objectives

Education credit is being provided through the Michigan Association of Blood Banks who is approved as a provider of continuing education in the clinical laboratory sciences by the ASCLS P.A.C.E® Program.

Objectives: At the end of the session the participant will be able to:

1. Demonstrate knowledge of Kell System antigens.
2. Describe the blood products needed to initiate and maintain a patient on ECMO.
3. List the four most common transfusion reactions.
4. Correlate coagulation testing results with blood component needs.
5. Consider the applications of clinical case studies to routine blood banking.
6. Describe the methods currently used to monitor and manage the sensitized pregnancy.
7. List four ways the bench technologist is responsible for regulatory compliance.
8. Discuss methods of measuring the effectiveness of therapeutic apheresis.

Planning Committee

Suzanne Butch, MA, MLS(ASCP)CM SBB
Laura Cooling, MS, MD
Louann Dake, MA, MT(ASCP)SBB
Robertson Davenport, MD
Theresa Downs, MT(ASCP)SBB
Sandra Hoffmann, MT(ASCP)SBB
Chisa Yamada, MD

2013

Current Topics In
Blood Banking

Saturday, April 27 2013
8:30 am-4:30 pm

Danto Auditorium
University of Michigan
Cardiovascular Center
Ann Arbor, Michigan

8 Hours of CE

Affordable

Practical Information

CE Credits in Blood Banking
Coagulation, Quality Management and General Topics

Level of Instruction: Intermediate
7:45 Registration
8:25 Announcements
8:30 Review and Update on the Kell Blood Group System
   Louann Dake, MA, MT(ASCP)SBB
9:20 ECMO
   John Waldvogel, BAS, LRT
10:10 Break
10:30 A View of Coagulation from the Transfusion Medicine Perspective
   Sheri L. Hugan, MLS(ASCP)CM, SBBCM
11:20 Commonly Occurring Transfusion Reactions
   Mark Popovsky, MD
12:10 Lunch (included)
12:50 Case Studies
   Matthew Elkins, MD, PhD
1:40 Managing the Sensitized Pregnancy
   Stacey Ehrenberg Buchner, MD
2:30 Break
2:45 The Bench Technologist – the Key to Regulatory Compliance
   Theresa Downs, MT(ASCP)SBB
3:35 Therapeutic Apheresis - Removing the Evil Humors
   Chisa Yamada, MD
4:30 Adjourn

Harold A. Oberman, MD
Memorial Lecture

University of Michigan Faculty

Louann Dake, MA, MT(ASCP)SBB
   Coordinator, AABB Accredited Immunohematology Reference Laboratory

Theresa Downs, MT(ASCP)SBB, CQA(ASQ)
   Supervisor, Blood Bank & Transfusion Service

Stacey Ehrenberg Buchner, MD
   Fellow, Obstetrics & Gynecology

Sheri L. Hugan, MLS(ASCP)CM, SBBCM
   Clinical Laboratory Scientist

Matthew Elkins, MD, PhD
   Immunohematology Fellow

John Waldvogel, BAS, LRT
   Senior Clinical Specialist, ECMO Program

Chisa Yamada, MD
   Associate Medical Director

Registration Form

Name _______________________________
   As you would like it on your badge
Address ___________________________
City ___________________ State ________ Zip
Email _______________________________
Telephone ___________________________

Registration Fee $85

Make checks payable to University of Michigan

Blood Bank & Transfusion Service
University of Michigan Hospitals & Health Centers
UH2F225/SPC5054
1500 E. Medical Center Drive
Ann Arbor, Michigan 48109

Guest Speaker

Mark A. Popovsky, MD
   Associate Clinical Professor
   Harvard Medical School and Beth Israel Deaconess Medical Center, Boston
   Chief Medical Officer
   Haemonetics Corporation