

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

Blood Bank & Transfusion Service
University of Michigan Hospitals & Health Centers
UH2F225/SPC5054
1500 E. Medical Center Drive
Ann Arbor, Michigan 49109-5054



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



Program

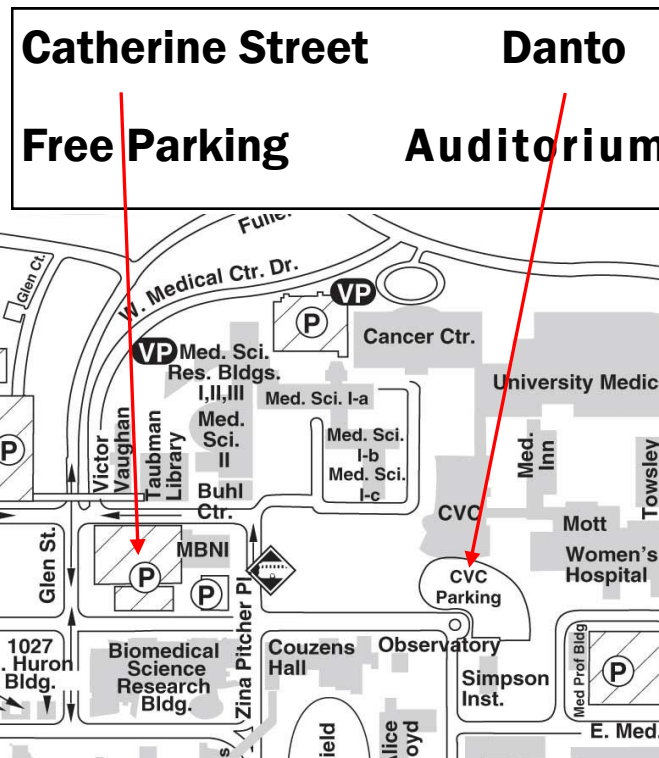
- 7:45 **Registration**
8:25 **Announcements**
8:30 **Review and Update on the Kell Blood Group System**
Louann Dake, MA, MT(ASCP)SBB
9:20 **ECMO**
John Waldvogel, BAS, LRT
10:10 **Break**
10:30 **A View of Coagulation from the Transfusion Medicine Perspective**
Sheri L. Hagan, MLS(ASCP)^{CM}, SBB^{CM}

Harold A. Oberman, MD Memorial Lecture

- 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**

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. Hagan, MLS(ASCP)^{CM}, SBB^{CM}
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

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Registration Fee \$85

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Guest Speaker

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