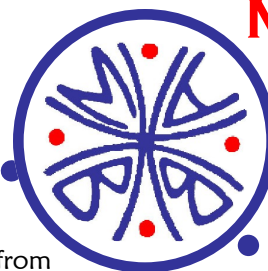


# WILL YOU BE THERE?

**56<sup>TH</sup> ANNUAL MEETING**  
**SEPTEMBER 15-16, 2010**

**TRANSFUSION  
MEDICINE  
UPDATE  
2010**



## **COURSE DESCRIPTION**

This program is designed to review a variety of topics in immunohematology from serology, clinical and management perspectives.

Serologic concepts to be covered are discordances between molecular and serologic testing, management of reagent related antibody problems, a review of the Bombay phenotype with a local case study and management of the hemolyzing patient. Two serologic case studies will be presented.

Clinical topics include blood management in the ICU, evaluating patients for matched platelets, a review of therapeutic apheresis and new information on bacterial detection in platelets. In addition, there will be three case studies from a clinical perspective.

Quality hot topics will review new thoughts on temperature monitoring, storage temperature, the CAP TRM on method comparison and a short review of supplier qualification.

There will be a discussion on the validation process and method comparison when bringing automation into the Blood Bank as well as disaster planning and simulations.

A presentation will focus on customer service from the laboratory perspective.

## **COURSE OBJECTIVES**

At the conclusion of this program, participants will be able to:

- Review the blood group serology and transfusion of Bombay individuals in relation to an obstetrical case study.
- Describe trends in platelet use and appropriate products for transfusion refractory patients.
- List three molecular methods that can be used for blood group genotyping.
- Discuss an example of a silence allele and an example of a false positive serological typing result.
- Explore techniques for dealing with difficult situations in customer service.
- Describe approaches to decrease blood transfusion in the ICU through a blood utilization project.
- Describe alternate test protocols when reagent related reactivity is suspected.
- Review two case studies involving an HTLA antibody.
- List three characteristics of hyperhemolysis and discuss treatment options for the hemolyzing patient.
- Examine 3 quality topics:
  - Temperature monitoring/storage temperature
  - Supplier qualification
  - Develop and implement a process to meet the minimum requirements of TRM.31450
- Describe the impact of current interventions to limit and detect bacteria contamination of platelets and discuss the role of point-of-issue testing to further increase platelet safety.
- Review the use of simulation for performance improvement.
- Describe a method for instrument validation and method comparison.
- Review the basic principles of apheresis procedures, indications and replacement fluids.

## **MABB MISSION STATEMENT**

The mission of the Michigan Association of Blood Banks is to promote the highest standard of care for patients and donors in all aspects of blood banking, transfusion medicine, apheresis and hematopoietic and tissue transplantation, by making available affordable educational and networking opportunities for professionals in the field.

**56<sup>TH</sup> ANNUAL MEETING**

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**A** SSOCIATION OF  
**B** LOOD  
**B** ANKS

THIS YEAR'S ANNUAL MEETING WILL BE HELD AT:

**SCHOOLCRAFT COLLEGE  
VISTATECH CENTER**

18600 HAGGERTY ROAD, LIVONIA MI 48152  
734-462-4400



# CONTRIBUTING MEMBERS

## PROGRAM COMMITTEE AND COORDINATORS

|  |                      |
|--|----------------------|
| Terry Downs, MT(ASCP)SBB                       | Chair                |
| Karen Gizzi, MT(ASCP)                          | Exhibit Coordinator  |
| Sherwin Imlay, MD                              | CME Course Director  |
| Suzanne Butch, MA, MLS(ASCP) <sup>CM</sup> SBB | P.A.C.E. Coordinator |
| Sue Adams, MT(ASCP)                            |                      |
| Sue Bowers, MT(ASCP)SBB                        |                      |
| Linda Cardine, MT(ASCP)SBB                     |                      |
| Michael Cortez, RN                             |                      |
| Louann Dake, MA, MT(ASCP)SBB                   |                      |
| Mary DePouw, MT(ASCP)                          |                      |
| Judy Easter, MT(ASCP)SBB                       |                      |
| Jim Fiedor, MT(ASCP)                           |                      |
| Dorothy Halperin, MD                           |                      |
| Janis Hamilton, MS, MT(ASCP)SBB                |                      |
| Allyson Henstock, MSM, MT(ASCP)SBB             |                      |
| Sandy Lenneman, MT(ASCP)SBB                    |                      |
| Sharon Lowry, MT(ASCP)SBB                      |                      |
| Peter Millward, MD                             |                      |
| Vija Miske, MT(ASCP)                           |                      |
| Bruce Newman, MD                               |                      |
| Barbara O'Malley, MD                           |                      |
| Frances Scher, MT(ASCP)SBB                     |                      |
| Barry Siegfried, MD                            |                      |
| Kathryn Watkins, MT(ASCP)                      |                      |
| Chisa Yamada, MD                               |                      |

## SHEIKH SAEED MEMORIAL SCHOLARSHIP

The community of blood bankers in Michigan has been fortunate to benefit from the teaching and leadership of an excellent mentor, Dr. Sheikh Saeed. Dr. Saeed worked tirelessly on behalf of the MABB. The Sheikh Saeed Memorial Scholarship will help perpetuate the tradition of lifelong learning that Dr. Saeed

exemplified. He was a Past-President and an active participant in the MABB for many years. Dr. Saeed was deeply committed to the education of technologists and physicians in blood banking and transfusion medicine.

This \$200 Scholarship is being offered by the Henry Ford Health System and will be presented at the Business Meeting on September 15, 2010. Nomination forms are available on the MABB website: [www.mabb.org](http://www.mabb.org).

## OFFICERS OF THE ASSOCIATION

|  |                 |
|--|-----------------|
| Allyson Henstock, MSM, MT(ASCP)SBB             | President       |
| Terry Downs, MT(ASCP)SBB                       | President-Elect |
| Suzanne Butch, MA, MLS(ASCP) <sup>CM</sup> SBB | Past President  |
| Linda Cardine, MT(ASCP)SBB                     | Treasurer       |
| Barbara O'Malley, MD                           | Secretary       |
| Judy Easter, MT(ASCP)SBB                       | Member-at-Large |
| Sharon Lowry, MT(ASCP)SBB                      | Member-at-Large |
| Ileana Lopez-Plaza, MD                         | Member-at-Large |
| Karen Gizzi, MT(ASCP)                          | Member-at-Large |

## FACULTY

### Suzanne Butch, MA, MLS(ASCP)<sup>CM</sup>SBB

Administrative Manager  
Blood Bank and Transfusion Service  
University of Michigan Hospitals • Ann Arbor, MI

### Jeanne Beauvais, MT(ASCP)SBB

Medical Technologist  
DMC/Harper Hospital • Detroit, MI

### Brigitte Becker, MT(ASCP)

Blood Bank Charge Technologist  
Sparrow Hospital • Lansing, MI

### Randall Butler, MD

House Officer, Pathology  
University of Michigan Hospitals • Ann Arbor, MI

### Linda Cardine, MT(ASCP)SBB

Laboratory Manager  
Henry Ford Hospital • West Bloomfield, MI

### Pam Cornwell, MT(ASCP)

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University of Michigan Hospitals • Ann Arbor, MI

### Louann Dake, MA, MT(ASCP)SBB

IRL Coordinator  
University of Michigan Hospitals • Ann Arbor, MI

### Amy Dixon, BA, MSBA

Senior Leadership Development Specialist  
William Beaumont Hospital • Royal Oak, MI

### Captain William Hamman

President  
Patient Safety Organization One, Inc. • Battle Creek, MI

### Jayne Heimonen, MT(ASCP)SBB

Blood Bank Technical Specialist  
Borgess Medical Center • Kalamazoo, MI

### Christina Lalik, MT(ASCP)

Medical Technologist  
Beaumont Hospitals • Royal Oak, MI

### Joseph Melvin, PhD, MT(ASCP)SBB

Senior Clinical Scientist  
Sparrow Hospital • Lansing, MI

### Peter Millward, MD

Medical Director—Blood Bank  
Beaumont Hospitals • Royal Oak, MI

### Joanne Moulds, PhD, MT(ASCP)SBB

Director of Clinical Immunogenetics  
Lifeshare Blood Centers • Shreveport, LA

### Mark Rhein, BB(ASCP)

Technical Supervisor—IRL  
American Red Cross—Great Lakes Region • Lansing, MI

### Frances Scher, MT(ASCP)SBB

Technologist-Immunohematology Reference Lab  
American Red Cross—Southeastern Michigan Region • Detroit, MI

### E. Ann Steiner, MT(ASCP)SBB

Blood Bank Technical Specialist  
Ortho Clinical Diagnostics • Ann Arbor, MI

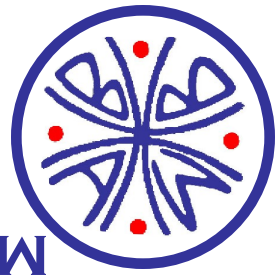
### Ralph Vassallo, MD, FACP

Heritage Division Chief Medical Officer  
American Red Cross • Philadelphia, PA

### Kathryn Watkins, MT(ASCP)

Sr. Medical Technologist-Blood Bank  
Genesys Regional Medical Center • Grand Blanc, MI

**TRANSFUSION  
MEDICINE  
UPDATE  
2010**



MICHIGAN ASSOCIATION OF BLOOD BANKS  
29832 BUCKINGHAM  
LIVONIA, MI 48154

**REGISTRATION FORM**

Name \_\_\_\_\_

Credentials  MT (ASCP)  SBB  MD  
(check all that apply)  PhD  Other

Institution/Employer \_\_\_\_\_

Preferred Mailing Address:  Home  Work  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Work Phone \_\_\_\_\_ Fax \_\_\_\_\_  
Home Phone \_\_\_\_\_ Email \_\_\_\_\_

Type of Member \_\_\_\_\_ (see letter code below)

**MABB MEMBERSHIP DUES**

- A = Individual Non-Physician \$40
- P = Individual Physician \$70
- I = Institution \$85

If you are not currently an MABB Member and wish to join at this time, or need to renew your 2010 membership, you may register at the member rate. New memberships will be valid through December 2011. Current MABB members may also pay their 2011 membership dues with this registration.

NEW Membership  2010 Renewal  2011 Renewal

**To AVOID LATE FEES, PLEASE RETURN REGISTRATION FORM AND FEES BY SEPTEMBER 1<sup>ST</sup> TO:**  
Michigan Association of Blood Banks  
29832 Buckingham, Livonia, MI 48154  
Fax: 734-422-3630

**MABB 56TH ANNUAL MEETING**

**SINGLE DAY** (Lunch included)  
Please indicate day attending:  Wed  Thur

- MABB Member\* ..... \$80 \$ \_\_\_\_\_
- Non-Member\*\* ..... \$110 \$ \_\_\_\_\_
- Med Tech Student/Resident ..... \$35 \$ \_\_\_\_\_

**BOTH DAYS** (Lunch included)

- MABB Member\* ..... \$150 \$ \_\_\_\_\_
- Non-Member\*\* ..... \$200 \$ \_\_\_\_\_
- Med Tech Student/Resident ..... \$65 \$ \_\_\_\_\_

Membership Dues \$ \_\_\_\_\_

**TOTAL REMITTANCE** \$ \_\_\_\_\_

Check enclosed  
 Will pay on-site (additional \$5 fee will apply)  
 Credit Card (VISA/MC/Discover)  
 Name on card \_\_\_\_\_  
 Credit card number \_\_\_\_\_  
 Billing address of card \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Exp. Date \_\_\_\_\_ Signature \_\_\_\_\_  
 CVC Number \_\_\_\_\_ (3-4 digit code on back of card)

\* Each institutional member may send ONE non-member at the member rate. All others must be individual members to qualify for member rate.  
 \*\*Non-members that apply for membership with this registration may register at the member rate and membership will be valid through December 2011.