

WILL YOU BE THERE?

57TH ANNUAL MEETING
SEPTEMBER 14-15, 2011

TRANSFUSION
MEDICINE
UPDATE
2011



57TH ANNUAL MEETING

COURSE DESCRIPTION

This program is designed to review a variety of topics in Immunohematology from a serological, clinical and managerial perspective.

Serological topics: The effect of variables on blood bank testing, quality control of blood bank reagents, current serological practices in India and the current practices in Michigan. Two serological case studies will also be presented.

Clinical topics: Pediatric transfusion practice, ABO incompatible kidney transplants and current updates in cellular therapy. Two clinical case studies will also be presented.

Managerial topics: O Negative blood shortages, Lean concepts in the blood bank, the CDC NHSN Hemovigilance module and dealing with difficult people. Three short quality topics will be presented.

COURSE OBJECTIVES

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

- Describe the variables involved in antigen-antibody reactions and discuss the impact they may have on serological testing
- Understand the regulatory requirements regarding the quality control of blood bank reagents and the expectations and limitations of QC
- Describe the current status of blood donations and transfusion practice in India compared to the US and the challenges of expanding Immunohematology testing in Indian blood banks
- Describe the current blood bank practices in Michigan including methods for antibody detection and identification, automation and policies for providing products to patients with special needs
- List the transfusion requirements for neonates and other pediatric patient groups requiring special processing of blood components, including the benefits of using protocols to provide products
- Discuss the current status of kidney transplantation, including ABO incompatible kidney transplantation, and the transfusion support of patients receiving an ABO incompatible kidney
- Describe the role of double cord blood transplants, new options for matching in hematopoietic stem cell transplants and the role of cellular products in improving wound healing and prostate cancer
- Identify why group O Negative RBCs are over utilized, how to ameliorate an O Negative blood shortage and the best way to end it
- Describe basic concepts that support a Lean philosophy, identify the Eight Wastes of Healthcare in the blood bank and prepare a value-stream map
- Describe the CDC NHSN Hemovigilance module and how to use the data for process improvements
- Identify your communication style, practice communication tools and understand ways to manage conflict
- Examine 3 quality topics:
 - A Kaizen event
 - Using a fishbone diagram to analyze quality data
 - Competency assessment of equipment maintenance and function checks

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.

M ICHIGAN
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

MABB 57TH ANNUAL MEETING AGENDA

Wednesday, September 14th

- 8:00 Registration and Continental Breakfast
- 8:40 Introduction
Terry Downs, MABB President
- 8:50 Pediatric Transfusions
Suzanne Butch, MA, MLS(ASCP)^{CM} SBB
- 9:40 National Healthcare Safety Network
Hemovigilance Module
Alexis Harvey, MSPH
- 10:30 REFRESHMENTS & EXHIBITS
- 11:10 2011 Kay Beattie Lecture
Immunohematology Mixology: Effects of
Variables on Blood Bank Testing Methods
Tony Casina, MT (ASCP) SBB
- 12:00 LUNCH & EXHIBITS
- 1:00 MABB BUSINESS MEETING
- 1:30 ABO Incompatible Kidney Transplants
Chisa Yamada, MD
- 2:20 See a Bigger Picture: Blood Banking in India
Janis Hamilton, MS, MT (ASCP) SBB
- 3:10 REFRESHMENTS & EXHIBITS
- 3:40 Lean Concepts for the Blood Bank
Sue Kozlowski, MSA, MT (ASCP) SBB DLM,
CSSBB(ASQ)
- 4:20 Clinical Case Studies
Karen Choi, M.D.
Jennifer Stall, M.D.
- 5:00 Adjourn

Thursday, September 15th

- 8:00 Registration and Continental Breakfast
- 8:40 Introduction
Terry Downs, MABB President
- 8:50 Do You Gamble on QC? Quality Control of
Serological Reagents
Tony Casina, MT (ASCP) SBB
- 9:40 3 Quality Short Topics:
A Kaizen Event
Ljubica Serafimovska, MT (ASCP)
*Competency Assessment of Instrument Maintenance
and Function Checks*
Marsha Gott, MBA, MT (ASCP)
Fishing Through Quality Data
Amanda Poxon, MPA, BB (ASCP)
- 10:30 REFRESHMENTS & EXHIBITS
- 11:10 Updates in Cellular Therapy
Lee Ann Weitekamp, MD
- 12:00 LUNCH
- 1:00 Survey of Transfusion Service Practices in Michigan
Suzanne Butch, MA, MLS(ASCP)^{CM} SBB
- 1:50 Dealing with Group O Negative RBC Shortages
Bruce Newman, MD
- 2:40 REFRESHMENTS
- 3:00 Dealing with Difficult People
Paul Sturgis
- 3:50 Serological Case Studies
Ryan Johnson, M.D.
Susan Maynard, MT (ASCP) SBB
- 4:30 Adjourn

If you require hotel accommodations, the Embassy Suites Hotel Livonia/Novi is offering a special rate to MABB of \$121/night for single rooms. **Please call 734-462-6000 by September 3 to make a reservation** or visit http://embassysuites.hilton.com/en/es/groups/personalized/D/DTTLIES-ABB-20110913/index.jhtml?WT.mc_id=POG to make the reservation online.

CME ACCREDITATION

St. Joseph Mercy Oakland, an organization accredited by the Michigan State Medical Society (MSMS) accredited by the Accreditation Council of Continuing Medical Education (ACCME) to provide continuing medical education for Physicians. The educational activity meets the criteria for a maximum of (10.0) AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

P.A.C.E.

MABB is approved as a Provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.[®] Program. Each day's session is approved for 6 credits. The level of instruction is Basic to Advanced. **Members get 12 PACE credit hours for only \$155!**

MODERATORS

Wednesday September 14th

Morning Moderator Dr. Ileana Lopez-Plaza
Afternoon Moderator..... Linda Cardine, MT(ASCP)SBB

Thursday September 15th

Morning Moderator Dr. Barry Siegfried
Afternoon Moderator..... Dr. Barbara O'Malley

The Michigan Association of Blood Banks would like to thank the following organizations for their generous support:

AMERICAN RED CROSS SE MI REGION—*Meeting Sponsor*

AMERICAN RED CROSS SE MI REGION—*Wed. Breakfast*

IMMUCOR—*Thu. Breakfast*

MICHIGAN BLOOD—*Kay Beattie Sponsor*

ST. JOSEPH MERCY OAKLAND—*CME Credit Sponsor*

CONTRIBUTING MEMBERS

PROGRAM COMMITTEE AND COORDINATORS

Susan Adams, MSA, MT(ASCP)SBBChair
Karen Gizzi, MT(ASCP)Exhibit Coordinator
Sherwin Imlay, MD CME Course Director
Suzanne Butch, MA, MLS(ASCP)^{CM}SBBP.A.C.E. Coordinator
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Bruce Newman, MD
Barbara O'Malley, MD
Barry Siegfried, MD
Kathryn Watkins, MT(ASCP)SBB
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 14, 2011. Nomination forms are available on the MABB website: www.mabb.org.

OFFICERS OF THE ASSOCIATION

Terry Downs, MT(ASCP)SBBPresident
Susan Adams, MSA, MT(ASCP)SBBPresident-Elect
Allyson Henstock, MSM, MT(ASCP)SBBPast President
Linda Cardine, MT(ASCP)SBB Treasurer
Barbara O'Malley, MDSecretary
Judy Easter, MBA, MT(ASCP)SBB Member-at-Large
Barry Siegfried, MD Member-at-Large
Ileana Lopez-Plaza, MD Member-at-Large
Karen Gizzi, MT(ASCP) Member-at-Large

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Lee Ann Weitekamp, MD

VP of Quality and Medical Services
Michigan Blood • Grand Rapids, MI

Chisa Yamada, MD

Assistant Medical Director, Transfusion Medicine
University of Michigan Health System • Ann Arbor, MI

**TRANSFUSION
MEDICINE
UPDATE
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MICHIGAN ASSOCIATION OF BLOOD BANKS
29832 BUCKINGHAM
LIVONIA, MI 48154

REGISTRATION FORM

Name _____

Credentials MT(ASCP) MLS(ASCP) SBB
(check all that apply) MD 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 2011 membership, you may register at the member rate. New memberships will be valid through December 2012. Current MABB members may also pay their 2012 membership dues with this registration.

NEW Membership 2011 Renewal 2012 Renewal

TO FACILITATE PLANNING, PLEASE RETURN REGISTRATION FORM AND FEES BY SEPT 5TH TO:

Michigan Association of Blood Banks
29832 Buckingham, Livonia, MI 48154
Fax: 734-422-3630

MABB 57TH ANNUAL MEETING

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

- MABB Member* \$85 \$ _____
- Non-Member** \$115 \$ _____
- Med Tech Student/Resident..... \$40 \$ _____

BOTH DAYS (Lunch included)

- MABB Member* \$155 \$ _____
- Non-Member** \$205 \$ _____
- Med Tech Student/Resident..... \$70 \$ _____

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 2012.