

WILL YOU BE THERE?

53RD ANNUAL MEETING
SEPTEMBER 19-20, 2007

**TRANSFUSION
MEDICINE
UPDATE
2007**



COURSE DESCRIPTION

This program is designed to educate the transfusion medicine professional about updates to current methods, standards and practices and to new approaches in problem solving that will improve patient and donor safety in blood collections, processing and transfusion management. These topics include new molecular methods for antigen typing and relationship testing, common mistakes in antibody identification, the impact of new guidelines to reduce transfusion-associated Chagas disease and TRALI, the Iraq experience of collecting and providing blood products in the battlefield, unique transfusion complications related to stem cell infusions, improving workplace attitudes as well as interesting serologic and clinical case studies. In addition, the program provides transfusion professionals an opportunity for networking with their colleagues.

COURSE OBJECTIVES

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

- Describe the history and epidemiology of Chagas disease, including methods and justification for blood donor screening.
- Describe three challenges unique in the collection and testing of blood products in remote combat locations.
- Name two methods for reducing TRALI.
- Understand the pro's and con's of new high-throughput molecular antigen typing methodology in hospital transfusion services.
- Describe the identification and clinical significance of alloantibodies against low- and high-incidence antigens.
- Identify three common mistakes in antibody identification.
- Name two methods used for identifying and mapping genes.
- Name three unique complications of stem cell infusions.
- Name three techniques to influence your attitude and outlook at work.

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.

53RD ANNUAL MEETING

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THIS YEAR'S ANNUAL MEETING WILL BE HELD AT:

**SCHOOLCRAFT COLLEGE
VISTATECH CENTER**

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

MABB 53RD ANNUAL MEETING AGENDA

Wednesday, September 19th

- 8:00 Registration and Continental Breakfast
- 8:40 Introduction: Suzan Bowers, MABB President
- 8:50 Blood Donor Screening for Chagas Disease
Duane Newton, PhD
- 9:40 Blood Group Antigen Testing by Molecular
Methods.
LouAnn Dake, MT(ASCP)SBB
- 10:30 EXHIBITS
- 11:00 A Memorial to Kay Beattie
Janis Hamilton, MT(ASCP)SBB
- 11:10 2007 Kay Beattie Lecture:
Why Bother with Lows?
Gail Coghlan, BSc, RT
(*courtesy Michigan Community Blood Centers*)
- 12:00 LUNCH AND EXHIBITS
- 1:15 MABB BUSINESS MEETING
President, Suzan Bowers
- 1:45 Attitude Angle
Amy Dixon, BA, MSBA
- 2:45 EXHIBITS & REFRESHMENTS
- 3:15 Gene Mapping and Family Studies
Gail Coghlan, BSc, RT
- 4:10 Serologic Case Studies
Pam Cornwell, MT(ASCP)
Andrea Davis, MT(ASCP)
Dorothy Diefenbach, MT(ASCP)SBB
- 5:00 Adjourn

Thursday, September 20th

- 8:00 Registration and Continental Breakfast
- 8:40 Introduction: Suzan Bowers, MABB President
- 8:50 Transfusion Reactions²: Complications and
Toxicity of Human Progenitor Cell (HPC)
Infusions
Laura Cooling, MD, MS
- 9:40 Providing Blood Products for Trauma Patients
in Remote/Combat Environments
Lt. Col Jack Hager, USAF Reserve, MT(ASCP)SBB
- 10:30 EXHIBITS
- 11:10 Clinical Cases
Barbara O'Malley, MD
Jason Carvalho, MD
Malti Kshirsagar, MD
- 12:00 LUNCH AND EXHIBITS
- 1:15 Blood Bank Jeopardy
Michelle Tuson, MT(ASCP)SBB
- 1:45 Top 10 Mistakes in Antibody Identification
W. John Judd, FIBMS, MIBiol
- 2:45 EXHIBITS & REFRESHMENTS
- 3:15 Impact of TRALI Reduction Strategies
Lee Ann Weitekamp, MD
- 4:10 Adjourn

MODERATORS

Wednesday September 19th

Morning Moderator Janis Hamilton, MS, MT(ASCP)SBB
Afternoon Moderator Terry Downs, MT(ASCP)SBB

Thursday September 20th

Morning Moderator Sherwin Imlay, MD
Afternoon Moderator Sharon Cisco, MT(ASCP)SBB

CME ACCREDITATION

St. Joseph Mercy Oakland is accredited by the Michigan State Medical Society Committee on CME Accreditation to provide continuing medical education for physicians. St. Joseph Mercy Oakland designates this educational activity for a maximum of or up to 11 credit hours of category I credit towards the AMA Physician's Recognition Award. Each physician should claim only those hours that he/she actually spent in the educational 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. Registration fees include 6 credits for Wednesday's session and 5 credits for Thursday's session. The level of instruction is intermediate.

If you require hotel accommodations, the Embassy Suites Hotel Livonia/Novi is offering a special rate for MABB of \$149 per night for single and double rooms. **Please call 734-462-6000 by August 19, 2007 to make a reservation.**

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

- AMERICAN RED CROSS**
BAXTER
GAMBRO
IMMUCOR GAMMA
MICHIGAN COMMUNITY BLOOD CENTER (MCBC)
NOVO NORDISK
ORTHO-CLINICAL DIAGNOSTICS
TERUMO MEDICAL

CONTRIBUTING MEMBERS

SHEIKH SAEED MEMORIAL SCHOLARSHIP

PROGRAM COMMITTEE AND COORDINATORS

Laura Cooling, MD, MS	Chair
Karen Gizzi, MT(ASCP)	Exhibit Coordinator
Sherwin Imlay, MD.....	CME Course Director
Suzanne Butch, MA, MT(ASCP)SBB....	P.A.C.E. Course Director
Suzan Bowers, MT(ASCP)SBB	
Linda Cardine, MT(ASCP)SBB	
Mary DePouw, MT(ASCP)SBB	
Terry Downs, MT(ASCP)SBB	
Mary Jo Drew, MD, MHSA	
A. Bradley Eisenbrey, MD, PhD	
James Fiedor, MT(ASCP)SBB	
Janis Hamilton, MS, MT(ASCP)SBB	
Allyson Henstock, MSM, MT(ASCP)SBB	
W. John Judd, FIBMS, MiBiol	
Sandy Lenneman, MT(ASCP)SBB	
Sharon Lowry, MT(ASCP)SBB	
Timothy Mervak, MD	
Bruce Newman, MD	
Barry Siegfried, MD	
Peggy Stoe, MT(ASCP)SBB,CQA(ASQ)	
Michelle Tuson, MT(ASCP)SBB	
Kathryn Watkins, MT(ASCP)SBB	
Sharon Zimmerman, MT(ASCP)SBB	

GUEST FACULTY

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House Officer IV, Pathology
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Research Associate, Rh Laboratory
University of Manitoba • Winnepeg, Manitoba • Canada

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Associate Medical Director, Transfusion Medicine
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Medical Technologist
University of Michigan Hospitals • Ann Arbor, MI

Andrea Davis, MT(ASCP)

Medical Technologist
St. Joseph Mercy Hospital • Ann Arbor, MI

Louann Dake, MT(ASCP)SBB

Coordinator, Immunohematology Reference Laboratory
University of Michigan Hospitals • Ann Arbor, MI

Dorothy Diefenbach, MT(ASCP)SBB

Laboratory Manager, Transfusion Service
Ingham Regional Medical Center • Lansing, MI

Amy Dixon BA, MSBA

Leadership Development Specialist
William Beaumont Hospital • Royal Oak, MI

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, continually being very involved in the Annual Meeting. 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 19, 2007. Nomination forms are available at the MABB website: www.mabb.org.

OFFICERS OF THE ASSOCIATION

Suzan Bowers, MT(ASCP)SBB	President
Laura Cooling, MD, MS	President-Elect
Bruce Newman, MD	Past President
Terry Downs, MT(ASCP)SBB	Treasurer
Allyson Henstock, MSM, MT(ASCP)SBB	Secretary
James Fiedor, MT(ASCP)SBB	Member-at-Large
Karen Gizzi, MT(ASCP)	Member-at-Large
Sherwin Imlay, MD	Member-at-Large
Lee Ann Weitekamp, MD.....	Member-at-Large

Jack Hager, MT(ASCP) SBB

Lt. Col USAF Reserve
Director of Testing
National Testing Laboratory • Portland, OR

W. John Judd, FIBMS, MIBiol

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

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Barbara O'Malley, MD

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Michelle Tuson, MT(ASCP)SBB

Senior Medical Technologist
St. Joseph Mercy Hospital • Pontiac, MI

Lee Ann Weitekamp, MD

Medical Director
Vice-President, Medical Affairs
Michigan Community Blood Centers • Grand Rapids, MI

**TRANSFUSION
MEDICINE
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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 2007 membership, you may register at the member rate. New memberships will be valid through December 2008. Current MABB members may also pay their 2008 membership dues with this registration.

NEW Membership 2007 Renewal 2008 Renewal

**PLEASE RETURN REGISTRATION FORM AND FEES BY
SEPTEMBER 5TH TO:** Michigan Association of Blood Banks
29832 Buckingham, Livonia, MI 48154
Fax: 734-422-3630

MABB 53RD 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* \$130 \$ _____
Non-Member** \$185 \$ _____
Med Tech Student/Resident \$65 \$ _____

Membership Dues \$ _____

TOTAL REMITTANCE \$ _____

Check enclosed
 Will pay on-site (additional 10% fee will apply)
 Credit Card (VISA/MC/Discover)

Name on card _____
Billing address of card _____
City _____ State _____ Zip _____
Card Number _____
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 2008.