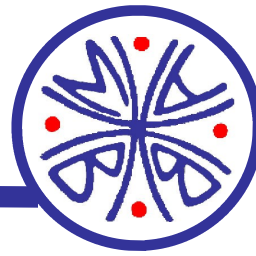


# 69TH ANNUAL MEETING

SEPTEMBER 20TH & 21ST, 2023



TRANSFUSION  
MEDICINE  
UPDATE  
2023

## COURSE DESCRIPTION

In accordance with the Michigan Association of Blood Banks (MABB) mission statement, the 69th annual meeting program consists of presentations on many diverse topics with a linked theme of promoting the highest standard of patient care for our respective patient populations. After completing this activity, participants will be able to use features of the US military blood system applicable to civilian systems, use blood components more effectively, use serologic methods to diagnose and prevent transfusion reactions, manage blood bank cyberattacks, and fight and avoid burnout.

We are very pleased to announce that the Kay Beattie Lectureship speaker this year is Sheri Hagan. She is a senior clinical laboratory technologist and director of the Immunohematology Reference Lab at Michigan Medicine. In this role she serves as an educator and mentor to MLS students, pathology residents, and transfusion medicine fellows. She will be sharing her experiences as an educator within the clinical laboratory on day one, and on day two will discuss the evaluation of cold agglutinins.

The target audience for this program is physicians, house officers, medical laboratory scientists, nurses, and other healthcare professionals.

## COURSE TOPICS

- Laboratory education of pathology residents and transfusion medicine fellows, including hands-on testing and clinical-laboratory correlation of blood bank testing results
- Burnout: what it is and why it happens; the phases and impact of burnout; and the tools, resources, and strategies to battle/avoid burnout
- Sickle cell disease in pregnancy; its complications, screening, and peri- and post-partum management
- Cold-stored platelets; their unique features and recent clinical and research experience, including at the Mayo Clinic
- Ethical issues that arise in transfusion medicine and with scarce resource allocation
- Diagnosis and evaluation of cold agglutinins and their clinical impact in cardiac surgery planning
- Planning for and surviving extended health information system downtimes
- The Armed Services Blood Program, its unique function and distribution systems within the US military
- Thromboelastography and viscoelastic testing in patient blood management
- Hyperhemolysis in sickle cell disease, including the pathophysiology, prevention, mitigation, and future treatments
- Clinical cases: diagnosis and management of both typical and atypical catastrophic antiphospholipid cases; transfusion-acquired hemoglobinopathy; transfusion-related acute lung injury (TRALI)
- Serologic cases: delayed hemolytic transfusion reactions; anti-Jr<sup>a</sup> antibodies

69TH ANNUAL MEETING

THIS YEAR'S ANNUAL MEETING  
WILL BE HELD IN PERSON AT:

SCHOOLCRAFT COLLEGE  
VISTATECH CENTER  
18600 HAGGERTY ROAD,  
LIVONIA MI 48152  
734-462-4400

# MABB 69TH ANNUAL MEETING AGENDA

**Wednesday, September 20th**

**Moderators: Bradley Eisenbrey, Tammon Nash**

- 8:00 Registration and Breakfast
- 8:30 Introduction & Welcome  
Angela Wholehan, MS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>,  
MABB President
- 8:40 2023 Kay Beattie Lecture  
MLS Based Training Designed for Transfusion  
Medicine Residency or Fellowship  
Sheri Hugan, BS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>
- 9:40 Battling Burnout  
Amy Arft, MBA
- 10:30 Refreshments and Exhibits
- 11:00 Sickle Cell Disease and Pregnancy  
Asra Ahmed, MD
- 11:50 Lunch and Exhibits
- 12:35 MABB Business Meeting
- 1:20 Update on Cold-Stored Platelets  
James R. Stubbs, MD
- 2:10 Perioperative Viscoelastic Testing - A TEG  
Talk  
Brian Cho, MD
- 3:10 Refreshments and Exhibits
- 3:20 Clinical Case Studies  
Moderator: Tammon Nash, MD  
Alyssa Vitale, MD  
Nada Naiyer, MD  
Abdul Moiz Khan, MD
- 4:20 Adjournment

**Thursday, September 21st**

**Moderators: Barry Siegfried, Kathryn Watkins**

- 8:00 Registration and Breakfast
- 8:30 Introduction & Welcome  
Angela Wholehan, MS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>,  
MABB President
- 8:40 2023 Kay Beattie Lecture  
Cold Agglutinins in the Spotlight  
Sheri Hugan, BS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>
- 9:30 Armed Services Blood Program 2023 Update  
Arthur Bradley Eisenbrey, MD, PhD, Colonel  
(retired), USAF, MC SFS
- 10:20 Refreshments and Exhibits
- 10:50 University of Vermont Medical Center: How  
We Survived Extended Downtime Due to  
Cyberattack  
Sarah Harm, MD, MS
- 11:40 Lunch and Exhibits
- 12:40 Ethical Issues in Transfusion Medicine  
Lauren Smith, MD
- 1:30 Hyperhemolysis in Sickle Cell Disease  
Asif Alavi, MD
- 2:30 Refreshments and Exhibits
- 3:20 Serological Case Studies  
Moderator: Kathryn Watkins, MT(ASCP)  
Adam Stock, MLS(ASCP)<sup>CM</sup>  
Renad Mohamed, MLS(ASCP)<sup>CM</sup>
- 4:20 Closing remarks
- 4:30 Adjournment

## PROGRAM COMMITTEE

Salika Devine, MS, BB(ASCP)<sup>CM</sup>, co-planner  
Henry Ford Health

Terry Downs, MT(ASCP)SBB, co-planner  
University of Michigan

Arthur Bradley Eisenbrey, MD, PhD, co-planner  
Wayne State School of Medicine

Sheri Hugan, BS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>, co-planner, vendor and P.A.C.E. coordinator  
University of Michigan

Tammon Nash, MD, MS, co-planner  
Detroit Medical Center

Zaher Otrrock, MD, co-planner  
Cleveland Clinic

John Sherbeck, MD, co-planner, chair  
Trinity Health Ann Arbor

Barry Siegfried, MD, co-planner  
American Red Cross

Judy Toutant, MT(ASCP), co-planner  
Trinity Health Oakland

Kathryn Watkins, MT(ASCP), co-planner  
Labcorp

Angela Wholehan, MS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>, co-planner  
Michigan State University

Laura Cooling, MD, planner  
University of Michigan

- **Register as soon as possible, preferably by 5 pm on September 19. On-site registration will be offered.**
- Register at <https://mabb.org/events/annual-meeting/annual-meeting-registration/> (preferred), by faxing the form on the next page to the attention of Terry Downs at 734-936-6854, or by mailing the form to the address on that page. Email questions about registration to Terry Downs at [mabbofficemanager@gmail.com](mailto:mabbofficemanager@gmail.com).
- For PACE credit, a unique number code will be read at the end of each session. Participants can then enter the code into CE Organizer (<https://ceorganizer.ascls.org/login>) to take a survey and generate a PACE certificate (NOTE: ASCLS membership is not required to use CE Organizer).

## FACULTY

**Sheri Hugan, BS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>**  
Senior Clinical Laboratory Technologist  
Immunohematology Reference Lab Director  
Michigan Medicine

**Amy Arft, MBA**  
Vice President of People and Culture  
EEI Global, Inc, Rochester Hills, MI

**Asra Ahmed, MD**  
Clinical Associate Professor, Division of Hematology/Oncology  
Michigan Medicine

**James R. Stubbs, MD**  
Professor Emeritus, Department of Lab Medicine and Pathology  
Mayo Clinic

**Brian Cho, MD**  
Assistant Professor, Divisions of Cardiac Anesthesia and Neuroanesthesia  
Johns Hopkins Hospital

**Lauren Smith, MD**  
Professor, Department of Pathology  
Michigan Medicine

**Sarah Harm, MD, MS**  
Associate Professor, Department of Pathology  
University of Vermont Health Network

**Arthur Bradley Eisenbrey, MD, PhD, Colonel (retired),USAF,MC SFS**  
Clinical Associate Professor of Pathology, Department of Pathology  
Wayne State University, University of Toledo

**Asif Alavi, MD**  
Senior Staff Physician, Division of Hematology and Oncology  
Henry Ford Health

**Adam Stock, MLS(ASCP)<sup>CM</sup>**  
Clinical Laboratory Technologist  
Immunohematology Reference Laboratory at ARC Detroit

**Renad Mohamed, MLS(ASCP)<sup>CM</sup>**  
Medical Technologist  
Michigan Medicine

**Alyssa Vitale, MD**  
Pathology Resident  
Henry Ford Hospital

**Nada Naiyer, MD**  
Transfusion Medicine Physician  
Corewell Health

**Abdul Moiz Khan, MD**  
Fellow, Department of Hematology and Oncology  
Karmanos Cancer Institute/Wayne State University

## MABB OFFICERS

Angela Wholehan, MS, MLS(ASCP)<sup>CM</sup>SBB<sup>CM</sup>, President  
John Sherbeck, MD, President Elect  
Barry Siegfried, MD, Past President  
Terry Downs, MT(ASCP)SBB, Treasurer  
Salika Devine, MS, BB(ASCP)<sup>CM</sup>, Secretary  
Kathryn Watkins, MT(ASCP), Member-at-Large  
Billie Ketelsen, MS, MLS(ASCP)<sup>CM</sup>MB<sup>CM</sup>, Member-at-Large  
Brigitte Becker, MT(ASCP)<sup>CM</sup>SBB, Member-at-Large  
Timothy Mervak, MD, Member-at-Large

## 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.

## P.A.C.E. CREDIT

MABB is approved as a provider of continuing education programs in the clinical laboratory sciences by the ASCLS P.A.C.E.® program. Credit will be given for live broadcast sessions only. The level of instruction is Intermediate. **Attendees can get up to 11.5 P.A.C.E. credit hours.**

## CONTINUING MEDICAL EDUCATION (CME) CREDIT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the University of Michigan Medical School and the Michigan Association of Blood Banks. The University of Michigan Medical School is accredited by the ACCME to provide continuing medical education for physicians.

The University of Michigan Medical School designates this live activity for a maximum of 11 *AMA PRA Category 1 Credit(s)*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For instructions on obtaining CME credit for this activity, see

[https://files.aievolution.com/prd/umm1601/docs/Create\\_a\\_MiCME\\_Account\\_to\\_Claim\\_CME\\_CreditAugust2022.pdf](https://files.aievolution.com/prd/umm1601/docs/Create_a_MiCME_Account_to_Claim_CME_CreditAugust2022.pdf).

## HOTEL INFORMATION

Discounted hotel rooms are available at the Embassy Suites Detroit Livonia Novi Hotel. A direct link is available on the Annual Meeting page of [www.MABB.org](http://www.MABB.org), or directly through the Hilton website using the group code XMA. Guests can also call 1-800-HILTONS and reference the room block for the Michigan Association of Blood Banks to reserve their room.

Reservations must be made by 9/5/2023.

## 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 below)

### MABB MEMBERSHIP DUES

Student or resident	\$25
Individual non-physician	\$40
Individual physician	\$70
Institution	\$85

If you are not currently an MABB member and wish to join at this time, or if you need to renew your 2023 membership, you may register at the member rate. New memberships will be valid through **December 2024**. Current MABB members may also pay their 2023 or 2024 membership dues with this registration.

NEW membership  2023 renewal  2024 renewal

### PLEASE RETURN REGISTRATION FORM BY

5 PM ON

9/19/23

TO:

Michigan Association of Blood Banks  
Attn: Terry Downs  
1701 Saunders Crescent, Ann Arbor, MI 48103  
FAX: 734-936-6854

## MABB 69TH ANNUAL MEETING

### SINGLE DAY

Please indicate day attending:  Wed  Thur

MABB Member*	\$95	\$ _____
Non-Member**	\$135	\$ _____
Med Tech Student/Resident	\$40	\$ _____

### BOTH DAYS

MABB Member*	\$165	\$ _____
Non-Member**	\$220	\$ _____
Med Tech Student/Resident	\$80	\$ _____

### MEMBERSHIP DUES

TOTAL REMITTANCE	\$ _____
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### Online payments now accepted at:

<https://mabb.org/events/annual-meeting/annual-meeting-registration/>

Check enclosed

Credit Card (Visa/Mastercard/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 who apply for membership with this registration may register at the member rate and membership will be valid through December 2024.