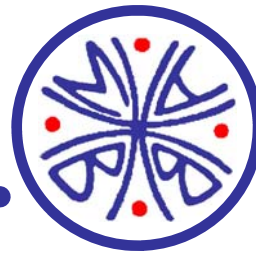


66TH ANNUAL MEETING SEPTEMBER 16TH & 17TH, 2020



TRANSFUSION MEDICINE UPDATE 2020

66TH ANNUAL MEETING

COURSE DESCRIPTION

In accordance with the MABB mission statement, the 66th Annual Meeting program consists of many diverse topics with a linked theme of promoting the highest standard of patient care for our respective patient populations. At this time we would like to focus on just a few sessions that will be presented at this year's meeting.

First, we are very pleased to announce that the Kay Beattie Lecture Award speaker this year is Laurie Gillard, MS, MT(ASCP)^{cm} SBB^{cm}. Laurie began her medical laboratory clinical work as a generalist and later focused on blood banking and regulatory issues in the clinical laboratory. Her academic experience began while attending the University of Illinois at Chicago (UIC) in 2001 as a graduate student. While at UIC, she worked with the medical laboratory sciences program as a teaching assistant and later began instructing online immunohematology courses in the specialist in blood bank certificate program. As a result of her experiences, she has developed a great interest in teaching and mentoring students pursuing careers in the clinical laboratory and, specifically, transfusion medicine. Gillard joined Rush as the director of the specialist in blood bank certificate program in 2014 and continues to instruct and provide guidance to individuals interested in blood banking and the clinical laboratory.

Other topics include discussions on gene editing therapies, ABO mistransfusion, research in development of universal blood, blood products for further manufacturing, inspection ready tips, platelets refractoriness, and serological case studies.

Please see the full course listing below. We hope you join us for this exciting program!

COURSE OBJECTIVES

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

- Describe current transfusion practices in Sub-Saharan Africa.
- Discuss the lack of interventions for sickle cell disease available to African children as compared to children in North America.
- Discuss the purpose and goals of patient blood management (PBM).
- Describe the PBM strategies for identifying opportunities to improve patient safety.
- List ways to involve emerging laboratory professionals in PBM to enhance professional growth and encourage interprofessional activity.
- Contrast regulatory requirements between whole blood and source plasma collections.
- Discuss similarities and differences in donor populations and adverse reactions.
- Review transfusion-related fatalities from ABO mistransfusion of incompatible red cells (RBCs) reported to FDA
- Learn new strategies for the development of universal blood.
- Identify strategies and likely areas of nonconformance in preparing for inspection
- Describe the role of HLA antigens in platelet refractoriness.
- Learn new gene editing therapies for sickle cell disease.
- Differentiate weak D and partial D
- Describe the serological characteristics and clinical significance of an antibody to a high prevalence antigen.
- Discuss a mitigation technique used for the testing interfere of monoclonal antibody therapies.

MICHIGAN
ASSOCIATION OF
BLOOD
BANKS

THIS YEAR'S ANNUAL MEETING
WILL BE HELD ONLINE

PRESENTATIONS WILL BE BROADCAST LIVE WITH
ZOOM WEBINARS

MABB 66TH ANNUAL MEETING AGENDA

Wednesday, September 16th

There will be a 30 minute break between sessions.

- 8:50 Introduction & Welcome
Tammon Nash, MD - MABB President
- 9:00 2020 Kay Beattie Lecture
Transfusion Practices in Africa and How We Can
Contribute to Global Health Equity
Laurie Gillard, MLS(ASCP)^{cm}SBB^{cm}
- 10:30 Gene Therapy for Sickle Cell Disease
Asif Alavi, MD
- 12:00 ABO Mistransfusion and Reported Fatalities – A
Patient Safety Update
Anne Eder, MD, PhD
- 01:30 From Gut to Blood: How to Make Universal
Donor Blood.
Peter Rahfeld, PhD
- 3:00 MABB BUSINESS MEETING
- 4:00 Adjourn

Thursday, September 17th

There will be a 30 minute break between sessions.

- 8:50 Introduction & Welcome
Tammon Nash, MD - MABB President
- 9:00 2020 Kay Beattie Lecture
Two Birds with One Stone: Developing Our
Emerging Laboratory Professionals Through
Patient Blood Management
Laurie Gillard, MLS(ASCP)^{cm}SBB^{cm}
- 10:30 Blood Products for Transfusion versus Further
Manufacturing
Marla Troughton, MD
- 12:00 Inspectors/Assessors/Surveyors: Are You Ready?
Mary Lieb, MT(ASCP)SBB, CQA(ASQ)
- 01:30 Platelet Refractoriness – The HLA Story
Kristina Davis, MD
- 3:00 Serologic Case Studies
Anji, Miri B.S., MT(AMT) BB(ASCP)
Monica Irelan MLS(ASCP)
Timothy Greenwell, MD
- 4:00 Closing remarks
- 4:10 Adjourn

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. Credit will be given for live broadcast sessions only. The level of instruction is Intermediate.

MABB Members can get up to 9 PACE credit hours.

CME ACCREDITATION

Designation of Credit

This activity was planned by and for the healthcare team, and learners will receive 9 Interprofessional Continuing Education (IPCE-MD) credits for learning and change.

Joint Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by Clinical Laboratory Sciences by the ASCLS P.A.C.E.® and Trinity Health System is jointly provided by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

MODERATORS

Wednesday September 16th

Moderator—Terry Downs

Thursday September 17th

Moderator—Terry Downs/Sheri Hugan

PROGRAM COMMITTEE AND COORDINATORS

Tammon Nash, MD, MS, Chair
Karen Gizzi, MT(ASCP), Exhibit Coordinator
Sheri Hugan, BS, MLS^{CM}(ASCP)SBB^{CM}, P.A.C.E. Coordinator & CME Course Director
Sue Adams, MSA, MT(ASCP)SBB
Brigitte Becker, MT(ASCP)SBB^{CM}
Michael Cortez, RN
Salika Devine, MT(ASCP),BB^{CM}
Suanne Dorr, MBA, MT(ASCP)SC
Terry Downs, MT(ASCP)SBB
Louise DuRussel, BS,
Arthur Bradley Eisenbrey, III, MD, PhD
Amanda Poxon, MPA, BB(ASCP)^{CM}
Kelly Sartor, BS MT(ASCP)CSLT
Barry Siegfried, MD
Kayla Waider, MLS(ASCP)^{CM}
Angela Wholehan, MLS(ASCP)^{CM}
Chisa Yamada, MD

This meeting will be virtual through Zoom.

Register by 9/15/2020

Register:

- **On the MABB website at www.mabb.org (preferred)**
- **Fax C/O Terry Downs at 734-936-6855**
- **See registration page for the address to use for checks that will be mailed.**
- **Questions?
Email Terry Downs at mabofficeanag-er@gmail.com**

FACULTY

Asif Alavi, MD

Assistant Professor—Clinical Hematology-Oncology
Wayne State University
Internal Medicine, Hematology, Oncology
Harper University Hospital
Detroit Receiving Hospital
Karmanos Cancer Institute

Kristina Davis, MD

Assistant Professor
Associate Director, Histocompatibility Lab
Associate Director, Blood Bank and Transfusion Service
Department of Pathology
Michigan Medicine
University of Michigan

Anne Eder, MD, PhD

Deputy director of the Office of Blood Research and Review
Center for Biologics Evaluation and Research (CBER)
U.S. Food and Drug Administration
Adjunct Professor
Georgetown University School of Medicine

Laurie Gillard, MLS(ASCP)^{cm}, SBB^{cm}

Director of the Specialist in Blood Bank Certificate Program
Assistant Professor, College of Health Sciences
Rush University

Timothy Greenwell, MD

Pathology Resident
Beaumont—Royal Oak Hospital

Monica Irelan, MLS(ASCP)

Medical Laboratory Scientist
Michigan Medicine
University of Michigan

Mary Lieb, MT(ASC)SBB, CQA(ASQ)

Independent Quality and Technical Consultant

Anji Miri, BS, MT(AMT), BB(ASCP)

Blood Bank Supervisor
Beaumont—Wayne Hospital

Peter Rahfeld, PhD

Research Associate
Department of Chemistry,
University of British Columbia
Faculty of Science, Vancouver Campus

Marla Troughton, MD

Medical Director
Alabama and Mississippi Region
American Red Cross

MEETING INFORMATION

The meeting is virtual through Zoom.

Paid registrants will receive an email with the link to log on to the meeting website.

P.A.C.E certificates will be emailed to paid attendees after the meeting based on attendance records at the Zoom sessions.

Presentation evaluations will be displayed at the end of each session and are anonymous.

OFFICERS OF THE ASSOCIATION

Tammon Nash, MD, President
Sheri Hugan, BS, MLS(ASCP)SBB, President-Elect
Louise DuRussel, BS, Past President
Terry Downs, MT(ASCP)SBB, Treasurer
Suanne Dorr, MBA, MT(ASCP)SC, Secretary
Salika Devine, MT(ASCP)BB, Member-at-Large
Angela Wholehan, MLS(ASCP), Member-at-Large
Sherwin Imlay, MD, Member-at-Large
Zaher Otrrock, 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.

**TRANSFUSION
MEDICINE
UPDATE
2020**



MICHIGAN ASSOCIATION OF BLOOD BANKS
1701 SAUNDERS CRESCENT
ANN ARBOR, MI 48103

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, first year of membership No charge**
- Student or resident, after first year of membership \$35**
- 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 2020 membership, you may register at the member rate. New memberships will be valid through **December 2021**. Current MABB members may also pay their 2020 or 2021 membership dues with this registration.

- NEW Membership 2020 Renewal 2021 Renewal

PLEASE RETURN REGISTRATION FORM

BY 9/15/20

TO:

Michigan Association of Blood Banks
Attn: Terry Downs
1701 Saunders Crescent, Ann Arbor, MI 48103
FAX: 734-936-6855

MABB 66TH ANNUAL MEETING

SINGLE DAY

Please indicate day attending: Wed Thur

MABB Member*	\$20	\$ _____
Non-Member**	\$30	\$ _____
Med Tech Student/Resident	\$10	\$ _____

BOTH DAYS

MABB Member*	\$40	\$ _____
Non-Member**	\$60	\$ _____
Med Tech Student/Resident	\$20	\$ _____

MEMBERSHIP DUES

TOTAL REMITTANCE \$ _____

Online Payments now accepted at:

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

Check enclosed

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 2020.