

# IN A DIFFERENT VEIN

Michigan Association of Blood Banks, c/o Linda Cardine or Terry Downs  
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## PRESIDENT'S MESSAGE

By Judy Easter, MT(ASCP)SBB

### Sixtieth Anniversary: Look to our Past, Plan for our Future

This year the MABB celebrates 60 remarkable years as a state wide Blood Bank organization. It is truly amazing when you consider that the MABB organized a mere 17 years after the formation of the first blood bank in Chicago. I believe this is an attestation to the dedication and commitment that blood bankers in this region have exhibited since the beginning and will continue to evolve into the future. We have been extremely privileged over the years to have so many outstanding nationally recognized members who contributed to our organization and the blood banking community at large. Now is the time to look to our past for inspiration but more importantly to plan for the future. It is essential that we determine what motivates, energizes and meets the needs of our new generation of blood bankers to whom we hand off our legacy.

Let us make the 2014 a time for renewal and recommitment. I want to express my sincere appreciation to all of the members who have supported the MABB in the past. Now, we truly need to look towards the future. I implore each of you to reach out beyond your comfort zone. Invite at least one of your co-workers to consider participation in the MABB organization. There are many opportunities to support the MABB depending upon the amount of time you have available along with your level of interest and commitment. You can participate as a member; join a committee; lecture or share some piece of knowledge; submit interesting case studies; submit an article for the newsletter; or participate as a board member.

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 by making available affordable educational opportunities for professionals in the field. As Sharon Cisco so aptly stated in 2001, *if we want Blood Banking to remain a profession- not just a job, we must embrace the goal and ambition of lifelong learning*. I believe her message is still pertinent today. The challenging economy and changes in healthcare reimbursement have altered or eliminated the way our employers support funding for travel and continuing education. We cannot remain stagnant, so how shall we proceed?

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Unfortunately, I have many more questions than I do answers and I look to you for suggestions. How do we continue to promote the best transfusion medicine practices? What is the most suitable way to share up to date information with blood bankers throughout the state? Is social networking a better way to reach out to our Michigan Blood Bank community? Are on-line meetings and webinars a more effective means of offering continuing education opportunities?

We need YOU!! We need your feedback, your ideas, as well as your participation. Ask your coworkers how MABB can best meet their professional needs as well the best way to deliver upon those needs.

### **Past: Summary of the 2013 Annual Meeting**

The 2013 Annual Meeting was well attended and received excellent reviews. Our Kay Beattie Award recipient, Dr. Greg Denomme, gave us a glimpse into our future as we continue to explore blood group antigen expression by using red cell molecular genotyping to acquire more in depth understanding of red cell antigens and the antibodies that develop against them. Evaluation of the clinical significance of alloantibodies was presented by Ann Steiner. Clinical and serologic case studies revealed some difficult and complex cases that can appear in our blood banks when we least expect them. Transfusion of patients with sickle cell disease has remained a challenge for blood bankers. Dr. Wanda Shurney gave us insight into the complexities of the disease as well as best transfusion practices for this patient population. Guidance on transfusion practices for bone marrow transplant patients was discussed by Louann Dake. Controversies in out-of-group platelet transfusion and management of the sensitized patient were presented by Dr. Laura Cooling and Dr. Mary Smith. Practical and proven approaches to reduce the risk of transfusion errors were shared by Suzanne Butch. Challenges in inventory and patient blood management from both the donor center perspective, by Diane Ward, and the hospital perspective, by Dr. Peter Millward, were introduced. Practical quality assurance tips on auditing, blood storage cooler validation and insight on the management of return and re-issue of blood products were discussed by Terry Downs, Debbie Donzilla and Jennifer Sarhan.

The MABB Annual meeting was possible through the support of our vendors including American Red Cross SE MI Region, Immucor Gamma, Michigan Blood, St. Joseph Mercy Oakland, Alexion, American Red Cross National Testing Lab, Bio-Rad, CLS Behring, Helmer Scientific, Fenwal, and Ortho-Clinical Diagnostics.

I would like to give special thanks to Michigan Blood for their continuing sponsorship of the Kay Beattie award. The 2013 annual meeting breakfast was jointly sponsored by American Red Cross SE MI Region and Immucor. Physician CME and P.A.C.E credits were available thanks to Dr. Sherwin Imlay, St. Joseph Mercy Oakland, and Suzanne Butch. Linda Cardine continues her dedicated support as the MABB Office Manager. The MABB website remains intact through the expertise of our MABB Webmaster, Bethany Neldrett.

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Kudos to Dr. Barbara O'Malley and the Education Committee for bringing back the very popular Spring Wet Workshop at Michigan State University. Thank you to Dr. John Gerlach and Ellen Rzepka for allowing us to use the facilities at MSU, Kathy Shortridge along with her Immucor team and Ann Steiner with her Ortho team helped make this successful wet workshop a reality.

### **Future: 2014 Annual Meeting**

Please join us at the 2014 Annual Meeting on September 10<sup>th</sup> and 11<sup>th</sup> and help celebrate our 60<sup>th</sup> Anniversary. The annual meeting committee, chaired by Dr. Barry Siegfried, organized what promises to be another excellent meeting with opportunities to learn, discuss new trends and network with experts in the field and your colleagues.

We will host a Wine and Cheese Anniversary Celebration, Wednesday from 4:30-6 p.m.

## **MABB BOARD MEETING MINUTES 2013**

**MABB Annual Meeting 2013, 59<sup>th</sup> Year of Blood Bank Excellence**

**MABB Board Meeting Minutes, Wednesday, September 18, 2013**

Call to Order: 1:00 pm Adjourn: 1:20 pm

Barbara O'Malley, President lead the meeting and called for an approval of the minutes published In A Different Vein: The meeting minutes were accepted as published.

### **Committee Reports:**

1. Education Committee Report: Jan Deters co-chair / Claudia Grabowski co-chair  
There is a call for members to get involved with this committee. There was a table and sign-up sheet in the vendor area if there is an interest to help with this committee. The rap session activities are held twice a year in the Spring and Fall.
  - a. The 2012 Fall RAP session was held in December.
  - b. The May Spring RAP session was held in Troy on May 22, 2013. It was well attended with small groups resulting in good discussions. The workshop included a variety of panel representatives to discuss topics such as Managing the Hospital Hopper, uncovering the unknown, and discussing best practices at each site.
2. Membership Committee: Suzanne Butch chair  
The committee reported 72 individual members, 18 physicians, 19 institutional members, 4 corporate members. Invoices are being sent out for the institutional members. There is a need for ambassadors and new members.
3. Publications Committee: Jim Fiedor chair  
Jim created the slide show for the annual meeting. One issue of "In A Different Vein" was published in 2013. Articles are needed in the categories of lab issues, crosswords, word search, and case studies.

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4. Archive Committee: Jim Fiedor chair  
Records from the 50's and 60's continue to be scanned for archival.
5. By-Laws/Policy Committee: Dr. O'Malley reported  
Terry Downs co-chair / Jennifer Sarhan co-chair  
A review of the By-Laws is in progress. There is a need for a change in sponsorship.
6. Financial Report: Linda Cardine chair  
This is a non-profit organization, dedicated to professional education  
Inflow - \$23,997; Outflow - \$23,802.92; Inflow - \$194.08 due to the elimination of the expense of an office manager.  
  
Assets: \$36,430 checking account and \$23,805.33 in a Dreyfus Money Market Fund  
Total assets = \$60,235.53
7. Secretary Report: Suanne Dorr  
All board meeting minutes were approved. The Annual Meeting minutes will be submitted for publish *In A Different Vein*.
8. Founder's Award: Suzan Bowers, MT (ASCP) BB  
Suzan was awarded a beautiful crystal vase for extraordinary service to the MABB. Suzan stated that the MABB has been a wonderful organization to network and make personal and professional friends.
9. Sheikh Saeed Memorial Scholarship:  
Margaret Liubakka of St Mary's Mercy Hospital was awarded this scholarship
10. President Remarks: Barbara O'Malley, M.D., past president  
Dr. O'Malley encourages involvement in the MABB. It is an excellent organization to make contacts both personal and professional. She also encourages involvement by the next generation and the need for current members to invite them to the meetings. She was presented with the President Award, a beautiful crystal vase.
11. Installation of New Officers: Barbara O'Malley  
President: Judy Easter, MT (ASCP) SBB  
President Elect: Barry Siegfried, M.D.  
Past President: Barbara O'Malley, M.D.  
Treasurer: Terry Downs  
Member at Large: Amanda Poxon and Karen Gizzi  
Secretary: Suanne Dorr, MBA, MT(ASCP)SC
12. New Business and Questions: Barbara O'Malley, M.D.  
No new business or questions and the meeting was adjourned at 1:20 pm.



*Sue Bowers is presented with the Founder's Award*



*Barbara O'Malley, M.D.*



*Judy Easter, MT (ASCP) SBB*

Respectfully submitted by Suanne Dorr, Secretary, Michigan Association of Blood Banks

## 2013 MABB ANNUAL MEETING MEMORIES



Kay Beattie Lectureship Award Winner, Gregory Denomme, PhD with Suzanne Butch, MLS(ASCP)<sup>CM</sup>, SBB<sup>CM</sup>, DLM<sup>CM</sup>



2014 MABB Board (L to R): Barry Siegfried, MD, Amanda Poxon, BB(ASCP), Judy Easter, MBA, MT(ASCP)SBB, Barbara O'Malley, MD



Barbara O'Malley, MD and Bradley Eisenbrey, MD, PhD



Kathy Shortridge and Barbara O'Malley, MD



Michelle Tuson & Mary Jo Drew, MD



Kathy Shortridge and Bradley Eisenbrey, MD, PhD



Mary Jo Drew, MD and Linda Cardine, MT (ASCP)SBB



Judy Easter, MBA, MT(ASCP)SBB and Barbara O'Malley, MD

**SAVE THE DATE!**

**60<sup>th</sup> MABB  
Annual Meeting:  
September 10 -  
11, 2014**

## MABB WORD SEARCH

D C F W A K A E A S L E N A P B P S A H  
 E R O I I X T N U T I Q U D L L N P P C  
 T Y F M C E T G Z W G X I Y Q O G Q H T  
 M U O R P I Q Q G E X T A B T O E M E A  
 Q C C K B L N Z T D P R H L P D T J R M  
 D D T O Z U E O F A W A A H Y U T Z E S  
 I V D E F Y C M T X Y N C L L H E H S S  
 N Y U W C T Y H E M J S U O H I P Z I O  
 S O U F S H O V O N N F T T D U I A S R  
 M X I Y U L N T N E T U U J J I P Y N C  
 L W A T O U O O G J Y S P L A S M A M A  
 M F R G C B R I L Y Y I N H Z O U L Y O  
 F X I M E A T S A O G O T E L E T A L P  
 L S V L U N E R G G G N B P M Z Y T V J  
 T R H X A Y D R K B U I Z X K I R W D P  
 S P M O N O C L O N A L S B S A T S E H  
 H E M O V I G I L A N C E T L O D P G V  
 N O I T A L U G A O C R X I R A F N P B  
 T Y H Q L U F N A O R F D D K T O A O A  
 U M X Z Y C I L S M K X U J M O K X V X

(Answer on page 9)

Find the blood bank related words listed below in this Word Search:

ANAPHYLAXIS	PANEL
ANTIBODY	PATHOLOGIST
ANTIGEN	PHLEBOTOMIST
APHERESIS	PIPETTE
BLOOD	PLASMA
COAGULATION	PLATELET
COMPLEMENT	REACTION
CROSSMATCH	TECHNOLOGIST
FICIN	TRALI
HEMOVIGILANCE	TRANSFUSION
MONOCLONAL	

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 Information

## AABB ANNUAL MEETING - DALE A. SMITH MEMORIAL AWARD



Congratulations to John Judd and Suzanne Butch, recipients of the Dale A. Smith Memorial Award.

The award was presented at the AABB Annual Meeting by the National Blood Foundation in recognition of their work on the electronic crossmatch.

The award's inscription reads: "For pioneering and championing the Electronic Crossmatch as a means to expand blood banking methods while ensuring patient care."

## 2014 MABB WET WORKSHOP RECAP

By Barbara O'Malley, MD

The 2014 MABB Wet Workshop held June 6<sup>th</sup> in East Lansing was a resounding success. We had 12 registrants who ventured out to MSU to attend morning lectures and the afternoon laboratory. The vendors, Ann Steiner from Ortho-Clinical Diagnostics and Kathy Shortridge from Immucor, were instrumental in putting on the workshop by supplying all reagents and their respective platforms of Gel Technology and Capture Technology. We are also thankful for the help of Louann Dake, Reference Lab Supervisor of



Kathy Shortridge, center



Ann Steiner, left

University of MI for providing the unknown sera.

Our day started with the most delicious muffins from the Grand Traverse Pie Company, once we all navigated to South Kedsie Hall. The facilities at MSU were provided with the graciousness of John Gerlach, Ph.D. and Ellen Rzepka. Lectures began with "Antibody Identification" given by Mark Rhein,

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## MABB CRYPTOGRAM

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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						<b>K</b>				<b>K</b>															
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<b>F</b>		<b>F</b>																							
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<b>W</b>				<b>K</b>				<b>P</b>				<b>P</b>								<b>F</b>					
24	15	22	3	6	7	25	19	24	14	6	2	2	6	7	22	8	24	19	22	19	15	18	10	6	7
<b>P</b>		<b>F</b>														<b>F</b>									
2	7	6	10	15	18	18	19	6	24	13	16	18	19	24	22	21	15	10	19	15	16	12			

*Decipher the encrypted phrase to reveal the message hidden in this Cryptogram*

*(Answer on page 9)*

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American Red Cross Great Lakes Region immunohematology reference lab supervisor. Mark refreshed us on all the nuances of antibody investigation and enlightened us on the mechanisms behind the techniques which we use. Ficin treated cells, potentiators like PEG and LISS, we gained a better understanding of why we do, what we do.

Our second speaker was Kacie Puderbaugh, MBA MLS(ASCP)CM, Blood Bank Technical Specialist of Immucor. Kacie demonstrated antibody identification techniques from the 30,000 foot view, bringing all of the theory presented by Mark Rhein together and previewing for us some of the techniques we would be practicing in the afternoon workshop.



*Claudia Grabowski, right, assisting participants with the use of PEG and Enzymes as a mechanism for multiple antibody identification*



*Ann Steiner, rear, assisting participants with new MTS Centrifuge / Incubator*

Ann Steiner, MT(ASCP)SBB [Transfusion Technical Specialist of Ortho Clinical Diagnostics, Johnson & Johnson] presented some of the most interesting case studies from her vast experience in blood banking. Alloantibodies, multiple alloantibodies, autoantibodies disguising alloantibodies, she had them all in her case studies. As usual, Ann was dynamic and animated, entertaining us with her unique style.

Dr. Barbara O'Malley, Director of Blood Banks of the Detroit Medical Center, lectured on unusual transfusion reactions drawing from several years of practice in Southeastern MI. TACO, TRALI, Sepsis, Anaphylaxis and TA-GVHD were the differential diagnoses which Dr. O'Malley led the audience to consider.

Then the absolute highlight was the lunch provided by Grand Traverse Pie Co, which we ate outside in the courtyard in perfect weather. The gourmet sandwiches each came with a slice of pie, and can you imagine, we all made our choices

based on the pie slice!



The afternoon was an adventure through different testing platforms with Kathy Shortridge, MT (ASCP),



*Special thanks to Dr. O'Malley for chairing the Education Committee and organizing the participation of Kathy Shortridge from Immucor and Ann Steiner from Ortho. Also, thanks to Claudia Grabowski and Amanda Poxon for participation on the Education Committee. We would like to express our gratitude to Michigan State for hosting the program and Louann Dake and the University of Michigan for providing the multiple antibody specimens.*

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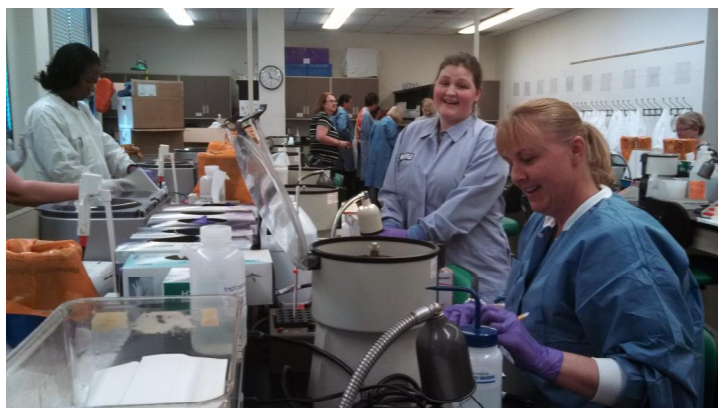
Senior Blood Bank Business Manager, Sales, Immucor and Ann Steiner making all of us more comfortable with technologies varying from PEG in tube to gel to solid phase.



Participants hard at work performing rule outs for multiple antibody sample using Immucor solid phase testing

Everyone found at least one new experience and made friends with colleagues from across the state. At our wrap-up, we all shared in the success of identifying the antibodies successfully in the unknowns.

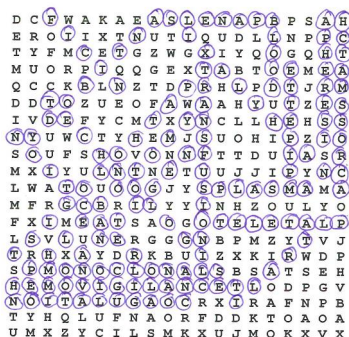
We have so many thank you's to all who made the Wet Workshop possible. It was fun and productive. We hope to make it a bian-nual tradition.



Participants working with PEG and Enzymes to assist in antibody identification of a specimen with multiple antibodies



Amanda Poxon, Dr. Barbara O'Malley & Kathy Shortridge



## ANSWER KEY

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
15	5	4	10	13	16	11	2	9	25	14	17	6	2	7	18	22	1	3							

M I C H I G A N A S S O C I A T I O N O F B L O O D

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B A N K S . M A K I N G A V A I L A B L E

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R E F F O R D A B L E E D U C A T I O N A L A N D

13 10 10 6 7 12 13 5 16 15 15 12 8 4 13 22 19 6 24 13 16 13 24 12

N E T W O R K I N G O P P O R T U N I T I E S F O R

24 15 22 3 6 7 25 19 24 14 6 2 2 6 7 22 24 19 22 19 15 18 10 6 7

P R O F E S S I O N A L S I N T H E F I E L D

2 7 6 10 15 18 18 19 6 24 13 16 18 24 22 21 15 14 12

## 2014 MABB Officers

- President** ..... Judy Easter, MT(ASCP)SBB
- President-elect**..... Barry Siegfried, MD
- Past President** ..... Barbara O'Malley, MD
- Treasurer**..... Terry Downs
- Secretary** ..... Suanne Dorr, MBA, MT (ASCP) SC
- Members-At-Large** .. Amanda Poxon, BB(ASCP)  
Karen Gizzi, MT(ASCP)SBB  
Peter Millward, MD

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