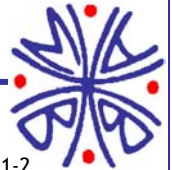


IN A DIFFERENT VEIN

Michigan Association of Blood Banks, c/o Lisa Tyzo, 29832 Buckingham, Livonia MI 48154
www.mabb.org MABB_lisa@yahoo.com 734-422-3630



PRESIDENT'S MESSAGE

By Allyson Henstock, MSM, MT(ASCP)SBB



Dear MABB Members,

I can't believe it's the end of March already and I'm just sending my Message from the President! Sorry for the delay.

INSIDE THIS ISSUE

- President's Message 1-2
- MABB Annual Meeting Minutes 2009..... 2-4
- Establishing Equitable Grp O Rh-neg RBC Inventory... 5
- 2009 Annual Meeting Scrapbook..... 6-8
- MABB Presents RAP in Grand Rapids 9
- Spring Wet Workshop: Rh (D)ilemmas 9
- Puzzle Time!..... 10
- Send Articles To Editors 10
- 2010 MABB Officers..... 10
- Admin/Web/Newsletter Contact Information 10

I've been an MABB member for most of my career and I am very proud to be serving as its president. I follow over 50 years of a long line of people that I admire greatly.

As a long-time member, I've enjoyed many benefits that the association has offered. They include what I've learned from attendance at numerous MABB learning opportunities, such as the Annual Meetings in the fall. I recall meetings that were held at the Renaissance Center in Detroit, at convention centers in Troy and in Novi and lately at VisTaTech Center Schoolcraft College in Livonia. All were excellent.

I have also enjoyed attending Spring Workshops in East Lansing and RAP sessions that the MABB has through out the year. Most recently I was at the RAP session held early this month in Troy.

Through the MABB, I have made professional contacts. These include MABB members and guest speakers. I've had opportunities to share my professional opinions with and ask questions of many of them.

I have been very fortunate to have made very good friends through the MABB. We've had fun times together. Besides exchanging supplies, procedures, blood (literally), sweat and tears from work related issues; we've shared personal moments as friends do. You know who you are.

As the 2010 President I have several goals. One of the goals is to recruit more institutional members to our association. There are many employers in Michigan whose support the MABB would welcome. With encouragement from their employers, many more might benefit from what the MABB has to offer. However I believe that many of these institutions and employers probably don't know much about us.

Please help the 2010 Board and me with this goal. If you know your facility is not a member and you can tell us who is best to contact, i.e. the CEO, the Laboratory Director, or the Transfusion Service Supervisor, it would be helpful. We will introduce the MABB and extend an invitation to join us.

SAVE THE DATE!

**56th MABB
Annual Meeting:
September 15 -
16, 2010**

Continued on Page 2...

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Incidentally if you know your employer is an MABB member and an acknowledgement is appropriate, please contact me as well.

I welcome hearing any suggestions you may have to help us achieve this goal or other matters you may wish to discuss. Please contact me through the MABB Webmaster at mabbwebmaster@gmail.com.

Best wishes to all of you and thank you.

MICHIGAN ASSOCIATION OF BLOOD BANKS

Annual Meeting Minutes: September 16, 2009

By Barbara A. O'Malley, M.D.

Secretary, Michigan Association of Blood Banks

- I. Meeting called to order by Suzanne Butch at 1:05pm.
- II. Approval of the 2008 annual meeting minutes: motion made, seconded and by unanimous vote, motion carried, minutes accepted as submitted.
- III. PRESIDENT REPORT given by Suzanne Butch:
Suzanne will serve as president until the end of this year. Her goal is to create a president's checklist and to finalize contracts with our webmaster and our office person. An updated membership list and dues payment record will be created.
- IV. PRESIDENT ELECT REPORT given by Suzanne Butch for Allyson Henstock:
The meeting registration for Wednesday was 78 and Thursday 60 attendees. There are 20 companies exhibiting with many more vendors
- V. FINANCIAL REPORT given by Terry Downs:
Income for the association is the culmination of donations, exhibitors' fees, lecture sponsorships and RAP session proceeds and Fall Meeting proceeds. Dues come from corporate memberships (\$550 includes exhibitor fee), individual memberships, physician memberships, institutional memberships and gifts. Income from dues has steadily declined, and we want to increase membership. With the present economic situation, we know registrations are a bit down this year. Much of the dues and meeting registration income has not yet been processed. The annual meeting is costly due to catering, equipment fees, room rent, speaker honoraria, speaker hotel and travel, printing and supplies. The educational committee expenses include the RAP sessions' room rental, catering, supplies, postage, printing and mileage. Mileage may be a large expense because we choose to travel to Gaylord, Grand Rapids and hopefully we may sponsor a Spring Wet Workshop.

The annual meeting usually is a \$20,000 expense and the PACE credit expense is \$550. RAP sessions are usually neutral, breaking even on registrations and expenses.

Administrative expenses are low as Lisa seeks out deals for supplies.

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Comparison of the 2007 budget to the 2008 and 2009 reveals the difference of a large corporate grant of \$4000 in 2007, which has not been repeated. As of 9/14/09, the checking account balance is \$38,475 and the Dreyfus account is \$23,805.

VI. COMMITTEE REPORTS:

a. EDUCATION COMMITTEE REPORT given by Kathryn Watkins and Michele Tuson: The committee meets six times yearly and we have members who teleconference in and email frequently. We are trying to recruit new members into the educational committee.

We had a successful RAP in Grand Blanc this spring with Dr. Eisenbrey and Terry Downs. Oct. 2nd we will have a RAP on Transfusion Reactions in Grand Rapids given by Dr. O'Malley and Sharon Lowry. Nov. 13th Dr. Eisenbrey will give his "Massive Transfusion" lecture in Gaylord. In late November, in Southeastern Michigan, we will have a RAP on Warm Autoantibodies given by Dr. Milward and we will have a panel discussion on obtaining patient histories in the blood bank. Representatives on the panel will be present from Henry Ford, DMC, St. John's and Sparrow Hospitals. Registration forms for the next 2 upcoming RAPs are available at the registration table.

Michigan Community Blood Centers will be providing the luncheon for our Grand Rapids RAP. They also support our annual meeting. We would like to take this opportunity to thank our sponsors.

b. MEMBERSHIP COMMITTEE REPORT given by Ann Steiner:

Members of the committee were recognized including Claudia Grabloski, Dr. Ileana Lopez-Plaza and Sharon Lowry. We have 216 individual members, 28 institutional members and 6 corporate members. Two emeritus members include Dr. Manny Hackel (in the audience, recognized and applauded) and John Judd, who will be speaking tomorrow at this meeting.

The resource of an organization like MABB is not available all over the U.S. We are fortunate to have a strong association. Each and every one of us needs to recruit a new member. Dr. Lopez-Plaza will focus on physician involvement in the organization. Claudia Grabloski will focus on increasing education for rotating techs. Ann invited the audience to write an article for "In a Different Vein". Sharon Lowry produced the new MABB brochure and our thanks go out to her. Ann's charge is to coordinate all the committee's work.

c. PUBLICATIONS COMMITTEE REPORT given by Suzanne Butch:

Members include Jim Fiedor, committee chair, and Sandra Hoffman, editor and Webmaster, Bethany Neldrett. We have published two newsletters thus far and hope to have a third by the end of the year. Posters can be published to the Website. Previous award winners and the membership brochure have been added to the Website. We need articles for the newsletter which has a deadline of October 1st.

d. ARCHIVE COMMITTEE REPORT given by Suzanne Butch:

Jim plans to finish the Archives master list by the end of the year.

Continued on Page 4...

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e. BYLAW/ POLICY COMMITTEE REPORT given by Suzanne Butch:

There are no changes to the bylaws. The bylaws may be found on-line on the Website under the heading of executive board.

VII. SCHOLARSHIP PRESENTATION:

The Sheikh Saeed Memorial Scholarship, donated by Henry Ford Hospital System, was awarded by Suzanne Butch to Amanda Poxon of Henry Ford Hospital -West Bloomfield. Dr. Saeed was a Blood Bank medical director, very active in the MABB, who was very encouraging and supportive of his staff and who enjoyed fishing as a hobby. He died in a boating accident and the scholarship continues in his honor. Amanda knew Dr. Saeed from her early years in the Blood Bank. More recently she has held a risk management position for 5 years, and now she has joined the team at West Bloomfield Henry Ford Hospital as a generalist, senior technologist.

VIII. AWARDS PRESENTATION:

- a. The Kay Beattie Lectureship Award was presented to Patricia Arndt, Senior Research Associate at the American Red Cross Blood Services, Southern CA Region.
- b. The Founders Award is given to a member who actively working on committees and projects.
- c. The Founders Award was presented to Jim Fiedor, Blood Bank Quality Assurance Officer, Detroit Medical Center and chair of the Archives and Publications Committees of the MABB.
- d. The Presidents Award was presented to Allyson Henstock, MSM, MT(ASCP)SBB for extraordinary service to the MABB in the past year.

IX. NOMINATING COMMITTEE AND INSTALLATION OF OFFICERS:

- a. President Elect: Theresa Downs
- b. Treasurer: Linda Cardine
- c. Member-at-large: Dr. Ileana Lopez-Plaza
- d. Member-at-large: Sharon Lowry
- e. By acclamation it was moved to install the officers. The officers accepted the responsibility to do their best for the organization.

X. PRESIDENT'S PLAQUE

Allyson Henstock awarded the President's Plaque to Suzanne Butch, MT(ASCP)SBB, who has served as MABB twice. In her acceptance, Suzanne recognized Manny Hackel, Ph.D., who also served as past president twice in the past. Suzanne shared her gift of wine with Manny and the audience showed their appreciation for his past contributions to the MABB. Suzanne forwarded the Robert's Rules of Parliamentary Procedure to Allyson, and called for a motion to adjourn.

XI. ADJOURNMENT:

The meeting was adjourned at 1:45 pm.

Respectfully submitted,
Barbara A. O'Malley, M.D.
Secretary

VISIT US ONLINE AT
www.mabb.org

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Sessions - Useful Links - Photo Gallery - Meet
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Establishing an Equitable Group O Rh-negative RBC Inventory in Hospitals

By Bruce Newman MD

American Red Cross, SE Michigan Region

Group O Rh-negative RBCs (O- RBC) are transfused to group O Rh-negative patients and also to patients with other blood groups for a variety of reasons.¹ The additional uses make it a difficult blood component to keep in a blood center's inventory and to have available for hospitals.

One way to improve O- RBC availability is to have it equitably distributed among a blood center's hospitals. Factors which should affect a hospital's minimum O- RBC inventory level are the hospital's annual RBC transfusion activity, special programs such as trauma and neonatal intensive care, distance to the supply center, being a children's hospital, and the ethnicity of the patient population since the Rh-negative phenotype varies in different ethnic populations. A hospital's experience with the blood supply also affects its minimum O- RBC inventory level.

A comparison was done among 29 hospitals or hospital system's desired minimum O- RBC inventory level versus its annual transfusion activity to determine equitability. The ratio was multiplied by 1,000 to make the final ratio be between 1 and 10. A high ratio means the hospital wants a high minimum O- RBC inventory level. The blood center also does a weekly survey of O-, O+, and B- RBCs in its hospitals.

The median ratio was 3.6, and the range was 1.3 to 7.5. There was a 5.8-fold difference between the hospital with the highest ratio and the hospital with the lowest ratio. An evaluation was done of each hospital above a ratio of 3.6 concerning the presence of factors mentioned above. Hospitals where a large part of the RBC transfusion activity was due to trauma should have a high ratio. Allowances were also made for ratios above 3.6 in a children's hospital, very small hospitals, and hospitals with a 45-mile distance or more from the blood center. A telephone evaluation was done of nine hospitals with very low ratios between 1.3 and 2.3. In general, the hospitals were ordering more than their minimum O- RBC level and felt the O- RBC supply was fine in 2009, with the exception of a two-week period in January 2009 for one hospital.

A new hospital (or system) minimum O- RBC inventory was revised to make it more equitable. Hospitals with ratios between 1.3 and 2.3 were increased to 2.5. The new list does not affect blood orders but allows the blood center to improve its understanding as to whether a hospital's current inventory is high or low.

With the above adjustments, the blood center has more accurate knowledge about O- inventories in hospitals and could better advise hospitals on the location of O- RBCs or determine which hospitals to approach if O- RBCs were needed for another hospital during an O- RBC shortage. Working toward establishing an equitable minimum O- RBC inventory improves knowledge about a hospital or hospital system's true needs and could improve O- RBC transfers when the system is under stress.

References:

¹ Newman BH, Shafer AW, Saeed SM. Patterns of use of group O, Rh-negative red cells in a large metropolitan area and an action plan to control utilization. *Transfusion* 1996;36:209-12.

2009 ANNUAL MEETING SCRAPBOOK



2009 Kay Beattie Lecture speaker Patricia Arndt, MS, MT(ASCP)SBB receiving the Kay Beattie Award from MABB president Suzanne Butch



Lunch

SAVE THE DATE!
**56th MABB
Annual Meeting:
September 15 -
16, 2010**



Allison Henstock presenting Suzanne Butch with the President's Plaque



Moderator Terry Downs, MT(ASCP)SBB and speaker Patricia Arndt, MS, MT(ASCP)SBB



2009 Kay Beattie Lecture speaker Patricia Arndt, MS, MT(ASCP)SBB giving her speech "Serologic Investigation of Drug-Induced Immune Hemolytic Anemia". The lecture was sponsored by Michigan Community Blood Center.



Jim Fiedor receives the Founder's Award from MABB president Suzanne Butch

Continued on Page 7...

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L - R: Linda Cardine, Allyson Henstock, Sharon Lowry, Terry Downs and Suzanne Butch



2010 President Allyson Henstock



Allyson Henstock presents Suzanne Butch with the President's Award



L - R: Unknown, Univeristy of Michigan Blood Bank staff: Sheri Hugan, Suzanne Butch (standing), Cristey Pebley, and Bob Vigne.



Allyson Henstock gave Suzanne Butch (and Mannie Hackel, not shown) a gift of wine



L - R: Amanda Poxon, Sharon Lowry, Anne Rapundalo, and Linda Cardine



Mannie Hackel and Suzanne Butch with their gifts of wine

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THANK YOU, VENDORS!



Helmer



Ortho-Clinical Diagnostics



Terumo



Michigan Community Blood Center



Sarstedt



Typenex



Wyndgate



Immucor Gamma



American Red Cross S.E. MI

MABB PRESENTS RAP IN GRAND RAPIDS

By Sharon Lowry, MT(ASCP)SBB

The MABB Education Committee continued their mission to provide continuing education around the state. On October 2nd a RAP session was presented at the Cook-DeVos Center for Health Sciences located on the Grand Valley State University campus.

The topic was Transfusion Reactions. Barbara O'Malley, MD spoke about the clinical perspective of transfusion reactions. She discussed all types of transfusion reactions, the signs and symptoms, and etiology. Sharon Lowry, MT(ASCP)SBB discussed the laboratory investigation of transfusion reactions by the blood bank and other areas of the laboratory.

Lunch preceded the session and was organized by Michigan Blood (formerly Michigan Community Blood Center). The menu was appropriate for the event: Wraps for the RAP, salads, and cookies.

There was plenty of discussion and networking going on at lunch. It was interesting to hear what was going on at the workplaces: implementation of an electronic system to verify patient identification at the bedside, frustration over the amount of time spent performing eluates, staffing and scheduling.

The attendees were from large and small hospitals from the west side of the state. Some were dedicated blood bankers and others rotated through the blood bank. All shifts were represented.

Two hours of P.A.C.E. credit was offered to all of the attendees

The MABB Education Committee would like to thank Michigan Blood for the lunch arrangements and the Clinical Laboratory Sciences program at Grand Valley for assisting with the Cook-DeVos arrangements.

2010 MABB Spring Wet Workshop:

Rh (D)ilemmas: What You Need to Know

By Sharon Lowry, MT(ASCP)SBB

Grab a lab coat and gloves and come to the Spring Wet Workshop.

Does your blood bank have a D dilemma? Bring your sample along!

The workshop is May 13th at Michigan State University. Morning lectures will cover antisera basics and current thinking on pre-transfusion and obstetrical testing for the D antigen. The afternoon will be spent solving D types for unknown samples provided.

Choose your D typing reagent and method. Representatives from 4 manufacturers will be on hand with the latest antisera. Gel, immediate-spin and antiglobulin tube techniques will be available.

This program provides 6 P.A.C.E. credits and is basic to intermediate level. Generalists, dedicated blood bankers, and supervisors are welcome.

Register by May 6th. The program is limited to 24 registrants. Breakfast, lunch, and parking are included in the fee. For more information, please visit our Events page online: <http://www.mabb.org/events.htm>.

PUZZLE TIME!

Patchword/crazy quilt/wordsearch combined. Each word in the list can be found in an irregularly shaped patch in the diagram. Move from letter to letter, vertically or horizontally, but not diagonally. Each letter in the diagram will be used once; and patches do not overlap.

ALLERGIC
ANAPHYLAXIS
ANTIBODY
ANTIGEN
AUTOIMMUNE
DYSPNEA
FEBRILE
FLANK PAIN
HEMOLYSIS
HIVES
IMPENDING DOOM
IRON OVERLOAD
RASH
RED EYE
NAUSEA / VOMITING
POST TRANSFUSION PURPURA
STRIDOR
TACO
TRALI
WHEEZING

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

2010 MABB Officers**President**

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Sharon Lowry, MT(ASCP)SBB

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Email: mabbwebmaster@gmail.comWebsite: www.mabb.org**SEND ARTICLES TO EDITOR:***The deadline for next issue is July 1st!*

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