



In a Different Vein

A NEWSLETTER OF THE
**MICHIGAN
ASSOCIATION
OF
BLOOD
BANKS**

**Vol. XXII, No. 2
Spring, 2003**

President's Message

It must be Spring...flowers blooming, morel mushrooms (in my back yard!), thunderstorms, mosquitos, the MABB Lecture Series, the Spring Workshop and West Nile Virus Awareness!



The MABB Lecture Series got a big kick-off on April 30th.

The room was busting at the seams due to the number of students enrolled. There are twenty eager participants enrolled for the series. The room assignment at ARC has been changed to make sure that everyone is comfortable and can hear the lectures. Many thanks to Sharon Cisco, Kathy Wheeler, Sue Bowers, Louise Eisenbrey, Fay Flowers, Marty Weaver, Jan Hamilton, John Judd, the Site Coordinators, the Education Committee and the many volunteer speakers for getting all of the ducks in a row to make this happen. We will be having three of the lecture days as continuing education opportunities for all. Stay tuned for the actual dates and topics.

The Spring Workshop was held in East Lansing at Michigan State on May 8th (GO STATE!) Although the turnout was not as we would have liked, the topics and speakers were interesting, relevant and very well received according to the evaluations that I have read. The committee worked hard to design their program and were able to attract attendees from points west and northwest on the mitten map. There was even an RN and a vet tech that attended! Dr. James Martin from St. John Hospital was entertaining as usual with the recent updates in cardiac surgery that impact the blood bank. He also presented many more graphic pictures than his last lecture with us. Dr. Danny Wiedbrauk from Ward Labs in Ann Arbor helped refresh our memories about infectious disease testing, and also quizzed the audience as he lectured. Dr. John Gerlach from MSU talked about molecular testing and how this technology can be used in the blood bank. Dr. MaryJo Drew from Henry Ford Hospital gave a very informative lecture on management of ITP and TTP patients. For the wet lab, Jonathan Schneider from the University of Michigan Hospital gave a great overview of resolution of typing errors and then the group went on to solve some of these typing errors. Everyone enjoyed this valuable learning experience while also having some fun. Many thanks to the Spring Workshop Committee for all their hard work in making this project a

*by Michelle Tuson, BS, MT(ASCP)SBB
MABB President*

success. Please let me know if you might be interested in joining the Spring Workshop committee, as they will be getting ready SOON to start planning for next year's program. Many hands make the work that much lighter for everyone!

Next on our calendar of events was the RAP session on West Nile Virus. Will it be a problem this year, or not? Who knows? The speakers and attendees had food and fun while learning many new things about mosquitos and testing. Dr. Barry Siegfried from Southeastern Michigan ARC gave an overview of the West Nile Virus epidemiology, which has quite a history. Jane Domagalski, Lab Manager for the ARC NAT Lab, presented the actual testing method, which will be implemented by the American Red Cross on July 1st. She also gave us a list of "organic" ways to keep away those pesky mosquitos. Ask your friends who attended about marigolds and Bounce dryer sheets! Then Dr. Ognjan from St. Joseph Mercy/Clinton entertained us with cases he had seen last summer, as well as his data on aseptic meningitis and encephalitis that ties into West Nile cases. There was a good turnout, and the education committee is thinking about planning another RAP session in the early fall. Let Sue Bowers know if you have any ideas for a RAP session. They are a good way to get together with your colleagues and share information. Many thanks to the speakers and the Education Committee for making this project such a success.

The Fall meeting program is set at this time, thanks to the hard work and diligence of Dr. Mary Jo Drew. Mark your calendars now for Sept. 10th and 11th. We will once again be at the Doubletree Hotel at Detroit Metro Airport in Romulus. She has lined up a large variety of speakers on many topics that are sure to catch everyone's interest. Please let Dr. Drew know if you are interested in helping out as we will be gearing up in June to get all the details buttoned down.

Finally, my personal thanks to everyone who has been involved in all of our varied educational endeavors, whether as a planner, speaker, worker-bee, or attendee. You are the reason for the Michigan Association of Blood Banks. The MABB is here to help you keep current with what is going on in the field of immunohematology, and to provide you with opportunities to network with those in your profession.

**MICHIGAN ASSOCIATION
OF BLOOD BANKS**

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In a Different Vein is a quarterly publication of the Michigan Association of Blood Banks. Current and archived issues of this publication are available at the MABB web site: mabb.org.

Please feel free to submit any articles, announcements, advertisements, or case studies to *In a Different Vein*. Items of a personal note regarding colleagues are also welcome.

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Submission deadline for next issue is 7/20/2003

2003 MABB OFFICERS

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Margaret Wilde, MT(ASCP)SBB

Bryan Brieden

by W. John Judd, FIBMS, MIBiol



MABB members are saddened by the passing of Bryan Brieden on April 12, 2003. He was 75-years-old.

Born in Detroit in 1927, Mr. Brieden graduated from Michigan State University. He served as a second lieutenant in the U.S.

Army, and was the founder and

director of Bryan Biologicals, Inc. in Detroit. He also served as a Director for Gamma Biologicals, Inc. in Houston, TX.

Mr. Brieden was a member of the Grosse Pointe Yacht Club, the Detroit Yacht Club, Lambda Chi Alpha and the Grosse Pointe Senior Men's Club. In addition to sailing, he enjoyed tennis and golf.

He is survived by his wife, Mary Kane: His daughters Laurie (Henry) Schmidt, Betsy (Thomas) Mellos, Amy (Mark) Andrews, and Suzanne (Mark) Jasin; his sons, Bryan II (Molly), Hans (Linda), and Geoffrey (Brenda); seventeen grandchildren; his sister Betty Moulton and his brother Donald Brieden. He was preceded in death by his daughter Sara.

A funeral mass for Mr. Brieden was celebrated on Tuesday April 15, at St. Paul Catholic Church. Memorial Contributions may be made to the Sara Brieden Memorial at the Community Foundation, 333 W. Fort Street, Suite 2010, Detroit, MI 48226.

It was wonderful to see Bryan at our Annual Meeting last September. He and his family have represented the Gamma product line in Michigan for over 30 years. We are indebted to him and to Laurie Schmidt, who now runs Bryan Biologicals, for their continued financial support of the educational programs of the MABB. Of particular note is their support of the MABB Spring Workshop, through the provision of reagents and other laboratory supplies.

Annual Meeting to Feature Potpourri of Topics

by *MaryJo Drew, MD*
MABB President-Elect

The 49th Annual Meeting of the Michigan Association of Blood Banks, "Transfusion Safety: Every Step of the Way", will be held September 10 and 11, 2003, at the Doubletree Hotel at Metro Airport. This meeting will present a panorama of topics, covering the spectrum from technical to clinical, from regulatory to managerial, and from philosophical to criminal! A slate of both local and national experts will be on hand. Keep your eyes peeled for registration information, to be coming soon.

Highlights of the meeting will include **Dr. Sunny Dzik's** perspectives on blood transfusion safety, and the **Kay Beattie Award Lecture**, presented by **Martha Rae Combs, MT(ASCP)SBB**, of Duke University Hospital transfusion service, covering antibody identification errors and how to avoid them. Other topics to be presented include bacterial testing of platelets, local implementation of automated blood collections, and what we have learned from FDA biological product deviation reporting. A local expert will take us into the fascinating world of how blood is used as criminal evidence.

We will learn how the latest techniques in bloodless surgery and blood conservation will affect the transfusion service. And don't forget the ever-popular transfusion practice and serologic case studies, presented by your colleagues for your learning pleasure! The meeting will wrap up with a "hot topics" potpourri, which will cover late-breaking blood banking news.

This is just a taste of what will certainly be an information-filled meeting. The MABB Board of Directors issues a cordial invitation to all to attend the meeting, learn the latest, network with colleagues and vendors, and take advantage of this great local opportunity for professional development.

MABB History

by *Janet Silvestri*
MABB Executive Administrator

This is the first in a series of regular articles that will be published in "In a Different Vein" about the history of the association. The year 2004 will mark the 50th Anniversary of the Michigan Association of Blood Banks. Those years have been full of exciting research, networking, mentoring, and camaraderie of blood bankers who are truly committed to their field.

The first formal newsletter - simply known as the "Bulletin" - was published in September, 1959. It was dedicated in honor of Dr. Elmer Jennings, MABB President in 1959. When I looked in the inside cover, familiar names popped out at me, such as Grace Neitzer and Kay Beattie. I have heard many MABB members speak very highly of these "first ladies" as mentors and friends. In 1959, Grace Neitzer was Chairman of the Education and Membership Committee, and Kay Beattie was an active member of the Workshop Sub-Committee. Had it not been for Kay Beattie's efforts, there would not be any physical evidence of MABB history to share. My cabinet is full of her notebooks from workshops and meetings and many bulletins containing photos that I will share in this corner. I welcome input from any of our senior members to share memories or photos in this column.

Much has changed in the MABB and in blood banking over the last 50 years. The 1959 Secretary's Letter stated that the "MABB strives to elevate standards of blood transfusion practices by annual workshops, scientific seminars, and other educational opportunities for its members". That fact still holds true today and the MABB Board invites you to take advantage of every opportunity available.



Elmer R. Jennings, M.D.
MABB President • 1959

2003 Spring RAP Session a Success

by **Suzan L. Bowers, MT (ASCP) SBB**
Supervisor Blood Bank
St. Joseph Mercy of Macomb

With mosquito season right around the corner and the American Red Cross expanding NAT testing, the MABB Education Committee chose West Nile Virus for its first RAP session of 2003. It was held on May 22 at the Harbor Club North Clubhouse in Harrison Township. The enthusiastic audience was treated to a delicious dinner, a panoramic view of Lake St. Clair and three educational and entertaining presentations.

Barry Siegfried, MD, Assistant Medical Director/American Red Cross Southeastern Michigan Region, spoke first about West Nile Virus Epidemiology. He described the clinical features of infection. Eighty percent of the cases are asymptomatic. Of the 20% with symptoms, severe infection occurs in 1/150 and the mortality rate is 10-14%. He presented slides detailing the infections in the U.S. followed by data about transfusion-transmission of the virus. He followed with information on transfusion precautions and ongoing activities by the blood banking communities.

Jane Domagalski, from the American Red Cross National Testing Lab in Detroit spoke about Testing Technology. She gave a detailed slide presentation on the specifics of NAT testing that walked the audience through the process from beginning to end. The NAT testing by PCR is like the testing currently done for HIV and HCV and will be done on pools of 16 donors. She ended with some examples of organic deterrents for the mosquitos that included vitamin B1, avoiding bananas, planting marigolds, and using Bounce dryer sheets.

Anthony Ognjan, DO, Infectious Disease Specialist from Mt. Clemens General Hospital and St. Joseph Mercy Macomb, wrapped up the evening with a lively presentation about the Clinical Aspects of WNV infection. He first presented slides on the ecology and virology of the virus. He followed with a detailed presentation of his own cases compared to the US, Michigan, and Macomb cases. He ended with a discussion about his famous "breast milk" case. Dr. Ognjan handled a case of transfusion-transmitted WNV in a woman following the birth of a baby. He was instrumental in proving that breast milk transmitted the virus to the baby.

The program was very informative and also very lively. Thanks to the speakers for their time and to the Education Committee for their effort. Look for another RAP session in the fall.

Membership Update

by **Janet Silvestri**
MABB Executive Administrator

Welcome to all of our new members! Our new members have been able to take advantage of the member discount to attend MABB events such as the Spring Workshop. We look forward to seeing you at the Annual Meeting this year. Membership Directories have been sent to all those who have requested one. If you would like to receive an MABB Membership Directory, please contact me at the MABB Administrative Office (586) 573-2500 or via e-mail at janet@hfcc.net and let me know if you want your directory in WordPerfect or Microsoft Word format. Please make sure to provide your current e-mail address where you want it sent.

Join Now!

Michigan Association of Blood Banks		
<i>Membership Application</i>		
Name		
Credentials		
Institution		
Position		
Preferred Mailing Address:	<input type="checkbox"/> Home <input type="checkbox"/> Work	
Address		
City	State	Zip
Office Phone		
Home Phone		
E-Mail		
Fax		
Member Type:	<input type="checkbox"/> Individual Non-Physician	\$30
	<input type="checkbox"/> Physician	\$60
	<input type="checkbox"/> Institutional	\$75
Please mail completed membership application to:		
MABB Administrative Office		
P.O. Box 3605		
Center Line, MI 48015-0605		
Questions?? Call Janet Silvestri 586 • 573-2500		

Michigan Association of Blood Banks Board of Directors Meeting April 29, 2003

Attendance: Dr. Mary Jo Drew, Linda Cardine, Peggy Stoe, Margaret Wilde, Dr. Bruce Newman, Dr. LeeAnn Weitekamp, Michelle Tuson. Meeting was called to order at 4:40pm.

Review of Meeting Minutes: Motion was made and approved to accept the minutes of Board of Directors meeting from 1-25-03. Linda Cardine reminded all that the audit must be conducted this year. This will be set up with Pat Fedoronko and Janet Silvestri. Also, previous meeting minutes stated that MABB By-Laws were to be distributed and reviewed. These will be sent to board members by Janet Silvestri for review for the August board meeting.

Financial Report: Financial report was reviewed and discussed. Dreyfus account income was removed from income total. Additional monies added for annual meeting income in the form of grants. Motion was made and approved to accept financial report as revised.

Membership report: Dr. Newman sent out direct appeal letters to area physician to join the MABB. Vote was taken and approved to send out reminder post cards to members that have not yet renewed membership for this year.

2003 Spring Workshop: As of 4-29-03 only 10 participants registered for the workshop, with another 3 expected. Discussion about cost effective use of funds for workshop followed. Workshop will go on as planned, as MABB is an educational organization. Dr. Weitekamp has volunteered to be Board liaison for 2004 Spring Workshop.

Education Committee: MABB Lecture series is off to a good start with 20 participants. The education committee has worked hard to get this up and running. Some of the lecture dates will be available for continuing education, and this will be communicated to the MABB members when the dates are decided. West Nile Rap is coming up on 5-22-03.

2003 Annual Meeting: Dr. Drew distributed her tentative schedule for review. She stated that the schedule is set and she is waiting for one speaker to be added. The meeting will be again held at the Double Tree Hotel at Detroit Metro Airport. There was discussion of possible other sites for future meetings that need to be explored.

Vendor Update: Vendor packets have been sent out in preparation for the annual meeting.

Next meeting date confirmed as August 26th, 3:00 p.m. at the SEM-ARC with all board members present. Dr. Weitekamp will again join by phone.

Meeting was adjourned at 5:40 p.m.

Respectfully submitted: Michelle Tuson

Spring Workshop 2003

by Glenda Barager, MT(ASCP)
Spring Workshop Co-Chair

The 2003 Spring Workshop was a multi-faceted success. The first facet was a success when the year long struggles of the six dedicated committee members culminated in a problem free workshop. (We spend sleepless nights contemplating all the things that could go wrong). I would like to recognize the committee members: Christi Brooks (co-chair), Glenda Barager (co-chair), Debbie Bose, Debbie Dondzila, Terri Downs, and Vija Miske. Thanks for all the hard work.

The second facet was successful because we were lucky enough to have five terrific speakers who enthusiastically shared their knowledge. Dr. James Martin shared new techniques in heart surgery through film and narration. He also regaled us with stories from his personal experiences. Dr. Danny Wiedbrauk presented infectious disease case studies with a little humor thrown in. Dr. Mary Jo Drew was very informative in her ITP and TTP lecture. Dr. John Gerlach was our resident audio-visual expert as well as an excellent proponent for molecular testing. Jonathan Schroeder did a terrific job preparing the participants for the wet workshop.

The third facet was a success due to the diverse group of participants (we had an RN and a Veterinary Tech attending). Many different areas were also represented (we would love to have someone from each geographical area of Michigan).

The fourth facet was a success when all the monies were tallied and costs were deducted, we actually made a small profit to go toward next year's workshop. Our enduring thanks to the Medical Technology Dept. at Michigan State for the free use of their facilities. They are also some of the nicest and most helpful people .

Please join us next year when we plan to present another wonderful, informative set of lectures and give those who are interested the chance to participate in one of the few wet workshops still available in the USA!



Spring Workshop 2003

Blood Bank Stew:
A Pinch of This and
a Dash of That

2003 Spring Workshop



Terri Downs • Jonathan Schroeder



John Gerlach & Spring Workshop Co-Chair Glenda Barager



Terri Downs, Christi Brooks, Dr. MaryJo Drew & Vija Miske



A very attentive audience



Dr. James Martin

In a Different Vein



Dr. Danny Weidbrauk



Vija Miske handling the Registration Desk



*Vija Miske, Christi Brooks, Glenda Barager,
Terri Downs & Deb Dondzilla*

SPRING WORKSHOP LABORATORY SESSION



Scholarship Opportunities

There are three scholarship opportunities available to offset the cost of attending the 2003 MABB Annual Meeting, September 10-11, 2003.

EMANUEL HACKEL SCHOLARSHIP

Scholarship Amount: \$250

Open to: any medical technologist in the field of immunohematology, blood banking, or histocompatibility.

SHEIKH SAEED MEMORIAL SCHOLARSHIP

Scholarship Amount: \$200

Open to: any medical technologist or physician-in-training in the fields of immunohematology, histocompatibility, or blood banking.

VI WILLIAMS SCHOLARSHIP

Scholarship Amount: \$125

Open to: any non-supervisory medical technologist working in the field of immunohematology.

(Scholarship descriptions are detailed on the next page)

Deadline: August 31, 2003

Send completed application to:

Michigan Association of Blood Banks
P.O. Box 3605
Center Line, MI 48015-0605
or fax to: (586) 573-7058
or e-mail: janet@hfcc.net

**ALL NOMINATIONS MUST
BE MADE BY A MEMBER
OF THE MABB
(YOU MAY NOMINATE YOURSELF)**

Nominee Information

Which application are you applying for:

Vi Williams Emanuel Hackel Sheikh Saeed

Name:

Address:

Blood bank affiliation:

Telephone number:

e-mail:

How will the nominee benefit from attending the Annual Meeting? (use additional pages if necessary)

Vi Williams Memorial Scholarship

Ortho Clinical Diagnostics sponsors the Vi Williams Scholarship. Applicants are eligible for a \$125 scholarship.

The Vi Williams Scholarship is in memory of Vi Williams, who died in 1983. She was the Chief Technologist at William Beaumont Hospital in Troy and was a very active member of MABB, especially the Education Committee. She is most remembered for her commitment to quality in education and medical technology.

The scholarship is available to any non-supervisory medical technologist working in the field of immunohematology. The applicant must be a member of MABB at the time of application. The applicant must explain in writing how they would benefit from attending the Annual Meeting. The award will be presented during the MABB Business Meeting on September 10, 2003.

Emanuel Hackel Scholarship

The Michigan Association of Blood Banks sponsors the Emanuel Hackel Scholarship to defray the cost of attending the Spring Workshop, to be held Thursday, May 9, 2002. Applicants are eligible for a \$250 scholarship.

Dr. Hackel is professor emeritus at Michigan State University. He has been involved in the Spring Workshop for many years and he will once again be the moderator for the lecture session of the Spring Workshop in May. He has been a long time supporter of the MABB.

The scholarship is available to any medical technologist in the field of immunohematology, blood banking, or histocompatibility. An MABB member must nominate the recipient or an MABB member may nominate him/herself. To apply, the nominee must explain how they would benefit from attending the Spring Workshop. The MABB Board of Directors will select the recipient and the award will be presented during the MABB Business Meeting on September 10, 2003.

Sheikh Saeed Memorial Scholarship

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 was very active in education of technologists and physicians in blood banking and transfusion medicine. He was always willing to share his knowledge and experience with us neophytes. Dr. Saeed also worked tirelessly on behalf of the MABB. His tragic sudden death in 1995 was a shock to all his friends and colleagues. The Sheikh Saeed Memorial Scholarship will help perpetuate the tradition of lifelong learning that Dr. Saeed exemplified.

The Michigan Association of Blood Banks is pleased to offer the Sheikh Saeed Memorial Scholarship of \$200 to defray the cost of attending the Annual Meeting. Dr.

Saeed was a past President and an active participant in the MABB for many years. He was particularly involved in the Annual Meeting. Dr. Saeed was deeply committed to the education of technologists and physicians in blood banking and transfusion medicine.

The Sheikh Saeed Memorial Scholarship is open to any medical technologist or physician-in-training in the fields of immunohematology, histocompatibility, or blood banking. An MABB member must nominate the recipient. A member may nominate his/herself. The recipient will be selected by the Board of Directors based on how the nominee would benefit from attending the Annual Meeting, and the award will be presented during the MABB Business Meeting on September 10, 2003.

Topical Hemostatic Agents in Surgery

*By Mary Jo Drew, MD
Division Head of Transfusion Medicine &
Medical Director of the Blood Bank • Henry Ford Hospital*

This article is one of a series of reviews of topics presented at the 2002 combined annual meeting of the South Central Association of Blood Banks and the California Blood Bank Society, held in Las Vegas, Nevada, April 18-20, 2002.

Frank DeLustro, PhD, a medical device consultant, presented a review of topical hemostatic agents and their uses in the surgical arena. This presentation was an excellent chance for transfusion medicine specialists to become familiar with the actions and effectiveness of these products. These topical agents include a broad array of products, including hemostatic agents, surgical sealants, scar preventers, topical and internal adhesives, and femoral closures. All of these products offer the potential to decrease or eliminate exposure to allogeneic blood components during surgery.

Options for control of bleeding vary, depending upon the type of bleeding encountered during the surgical procedure. Major bleeders (vessels) can be controlled via sutures or staples, or by electrocautery. Diffuse "oozing" from tissue sites may be stemmed by either solid or liquid procoagulants or sealers. Ideally, these products should be safe, effective, inexpensive, easy to use, reduce surgery time, and prevent complications.

Standard "solid" options for stopping unanticipated, urgent bleeding during surgery include topical (bovine) thrombin, gauze pads, oxidized cellulose, or collagen. Bovine thrombin has been used for many years as an ingredient in homemade "fibrin glue" preparations, when combined with cryoprecipitate. The mixture forms a gel that can be spread over a large area to stop diffuse oozing. Recently, concerns have arisen over the immunogenicity and (entirely) theoretical disease potential of bovine thrombin. Reports of Factor V antibody formation with resultant bleeding after exposure to bovine thrombin, as well as the inexact science of preparing fibrin glue, have spurred the search for alternatives.

Bioglue® surgical adhesive's main ingredients are bovine serum albumin and glutaraldehyde. This preparation acts strictly as a surgical adhesive, with no hemostatic action. A disadvantage of the product is that some tissue destruction and scarring may occur at the site of application. The product is reabsorbed by the body in 6-12 months.

CoStasis® surgical hemostat consists of autologous patient plasma, combined with a double barreled syringe preloaded with bovine thrombin and bovine collagen. Preparation time in the OR is 6-8 minutes. The preparation acts as a surgical hemostat and a weak tissue sealant, and is reabsorbed by the body in 30 days.

CoSeal® surgical sealant is a totally synthetic product, manufactured from components of polyethylene glycol (PEG). The product acts via in-situ polymerization of the PEG to form a "hydrogel" that seals ruptures in tissues. Preparation time is 1-2 minutes. This product is used as a cardiovascular tissue sealant. It is reabsorbed by the body in 1-2 days.

FocalSeal® surgical sealant is another synthetic product, consisting of modified PEGs. Preparation time is 2-4 minutes, and the product is then applied in multiple "coats" over lung tissue, followed by light activation, to act as a sealant against air leaks. Reabsorption time is about 12 months.

FloSeal® surgical hemostat consists of bovine gelatin particles and bovine thrombin. The product is used as a hemostat, but also has weak tissue sealant activity. Preparation time is 2-3 minutes, and reabsorption time is 30 days.

The SmartPrep® centrifuge system allows preparation of autologous platelet-rich plasma, which, along with bovine thrombin, is applied to areas of bone grafts, especially in spinal and long bone procedures. The product purports to provide platelet growth factors, which are said to aid in the generation of bone tissue and to speed healing of these areas. The product takes 15-20 minutes of preparation time. It acts only weakly as a hemostatic agent.

Tisseel/Hemaseal® consists of human homologous fibrinogen and thrombin, as well as bovine aprotinin (an antithrombolytic agent). The product is prepared, in about 15-20 minutes, by reconstituting the lyophilized fibrinogen and thrombin in separate syringes, which are then loaded onto a 2-syringe applicator. The applicator allows mixing of the bioactive ingredients at the site of application. The human components are virally inactivated; the product has had over 20 years of use in Europe prior to recent licensing in the US, without viral transmission being reported. The product is reabsorbed in 30 days.

How do these alternatives stack up in terms of ideal product characteristics? Dr. DeLustro presented a comparison of the products (Table 1 on page 11). The most important consideration is to match the sealant/hemostatic agent to the application for which it is most effective. He also emphasized the importance of physician education in the applications and usage of these products.

Topical Hemostatic Agents in Surgery (continued)

TABLE 1.--Hemostasis Alternatives
(1 = no good, 10 = perfect)

Product	Effective	Safe	Low Cost	Easy to use	Less Time	Lower Complic.
Bioglu (fibrin glue)	3	3	2	8	8*	8*
Collagen Sponge	6	7	9	10	4	6
CoSeal	5	9	6	8	9*	9*
CoStasis	8	7	6	6	7	8
FloSeal	6	7	7	7	6	7
FocalSeal	1	8	4	5	4*	3
Tisseel	8	4	6	4	8	8

* Rated as used for indicated applications

QUALITY CORNER

by Mary DePouw and Pam Mayer

Looking to take your understanding of quality to new heights? Check out "QUALITY CORNER" and raise the bar of excellence. "QUALITY CORNER" is dedicated to helping MABB membership connect with local area quality professionals. In this issue, we focus on the American Society for Quality.

ASQ, American Society for Quality, began in 1946. It is a worldwide organization of professionals dedicated to the advancement of quality.

The Greater Detroit Section was one of the first established. Originally, the Society was solely based in the manufacturing world.

Many of the quality methods and practices used today were developed after many years of trial and error in that setting.

It was once held that the more inspectors a company had the better the quality. We now know that inspection is too far down the production line. Quality needs to be

built into the initial process. All work involves a process and that process can be measures, documented, and always has room for improvement.

Today, ASQ has expanded into many diverse areas. In the fields of education, health care and services, quality tools are being used to define the problem, document resolutions, and measure success.

It is our challenge at the American Society for Quality to show management, employees and students alike how they can "know" they are doing a good job and understand quality from the perspective of the customer. To connect with the Greater Detroit Section of ASQ, go to their web site at www.asqdetroit.org.

MICHIGAN ASSOCIATION OF BLOOD BANKS
P.O. Box 3605 • Center Line, MI 48015-0605



Posters Sought for Annual Meeting

The MABB Education Committee is actively seeking poster submissions for this fall's meeting, September 10 & 11, at the Doubletree Hotel in Romulus, MI. This year's meeting features a wide variety of speakers and topics and promises to be both practical and thought-provoking.

Any technical, administrative, educational, or clinical topic is welcome to be submitted in a poster format. A brief abstract should be submitted to Dr. Mary Jo Drew by August 31, 2003, at the following address:

Mary Jo Drew, MD, MHSA
Henry Ford Hospital Blood Bank
2799 W. Grand Blvd.
Detroit, MI 48202

Any questions regarding abstract submissions or poster displays should be directed to Dr. Drew at 313/916-1573, or by email at mdrew1@hfhs.org. Let's all participate to make this a truly stimulating meeting!

2003
Michigan Association of
Blood Banks
ANNUAL MEETING

September 10-11, 2003

PUT THESE DATES
IN YOUR
CALENDAR NOW!

DON'T MISS IT!
Details to follow SOON!