







AABB AUDIOCONFERENCES

Delivering Quality Education Directly to Your Facility... and to You



2011AUDIOCONFERENCES

PROGRAM OVERVIEW

Audioconference Series for Institutions

AABB recognizes that advancing the skills and knowledge of professionals working in blood centers, hospital blood banks, transfusion services, testing laboratories and cellular therapy facilities is a top priority. Even with decreased education training budgets, it is essential to provide these educational opportunities without interrupting the daily flow of business. AABB audioconferences afford professionals in transfusion medicine and cellular therapies the opportunity to obtain timely information from recognized experts in the field. Keeping individuals and facilities up to-date on current standards, accreditation requirements, medical and scientific advances as well as administrative and management practices is paramount to AABB's educational mission. For less than half the average cost of sending one person to an out-of-town conference, you can train your entire staff by registering as a host site for an AABB audioconference.

Leadership Management Audioconference Series for Individuals

Geared toward individuals, the Leadership Management Series highlights topics including employee performance, employee coaching, staff development and managing a diverse workforce. If you are interested in signing up for this series, please visit us online for more details at www.aabb.org > Meetings and Events > Audioconferences.

Date	Course	Session ID
Wed., Jan. 5, 2011	TRIM: Transfusion-Related Immunomodulation	114645
Wed, Jan 12, 2011	The Science of Hematopoietic Cell Donor Recruitment, Selection and Management	114646
Wed., Jan. 26, 2011	Do Unto Others: Internal and External Customer Service Initiatives	114647
Wed., Feb. 2, 2011	Transfusion Management of the ITP Patient	114648
Tues., Feb. 8, 2011	Leadership Management Series: The Culturally Diverse Workplace — How to Integrate, Mentor and Retain Your Employees	1105
Wed., Feb. 9, 2011	In the Trenches: Surviving FDA Inspections	114649
Wed., Feb. 16, 2011	Transfusion Medicine in Solid Organ Transplantation	114650
Wed., Mar. 2, 2011	Monoclonal Reagents: Is Your Problem Really A Discovery?	114651
Wed., Mar. 16, 2011	Cord Blood, Bone Marrow and Hematopoietic Progenitor Cell, Apheresis: A Comparison	114652
Wed., Mar. 23, 2011	Quality Measures of Performance for Implementation of Automation in the Transfusion Service	114653
Wed., Mar. 30, 2011	Proficiency Testing for Cellular Therapy Labs	114654
Wed., Apr. 6, 2011	2-D Bar-coded Patient Armbands for Transfusion and Infusion Integration	114655
Tues., Apr. 12, 2011	Leadership Management Series: The Evolution of a Supervisor Development Program	1106
Wed., Apr.13, 2011	Healthcare Reform, What it Means to Me and the Workplace	114656
Wed., Apr. 20, 2011	Coding & Reimbursement	114657
Wed., Apr. 27, 2011	Ancillary Materials	114658
Wed., May 4, 2011	Optimizing the Use of Rare Red Cells in Hematopoietic Cell Transplant Recipients	114659
Wed., May 11, 2011	Effectively Welcoming New Employees	114660
Wed., May 18, 2011	Bacterial Contamination of Blood Products	114661
Wed., May 25, 2011	Update on Umbilical Cord Blood Banking and Transplantation	114662
Tues., June 7, 2011	Leadership Management Series: The Best Manager is a Clown	1107

Date	Course	Session ID
Wed., June 8, 2011	FFP vs. Thawed Plasma: Why Use a Thawed Plasma Inventory	114663
Wed., June 15, 2011	Sickle Cell Patients: Molecular Immunohematology and What to Do With Those Results Regarding Transfusion Management	114664
Wed., June 22, 2011	How to Use Governance to Align Resources with Company Goals	114665
Wed., July 13, 2011	Warm Autoantibodies: Blood Bank Serology and Selection of Red Cells for Transfusion	114669
Wed., July 20, 2011	If Training Is the Solution, What's the Problem?	114666
Wed., July 27, 2011	Pulmonary-Renal Syndromes	114667
Tues., Aug. 2, 2011	Leadership Management Series: Mentoring — How Does Your Garden Grow?	1108
Wed., Aug. 3, 2011	HLA Biology, Testing and Implication for Blood Bankers	114668
Wed., Aug. 24, 2011	Basic Lean in the Blood Bank Laboratory	114670
Wed., Sept. 14, 2011	Using Behavioral Interviewing to Reduce Turnover Through Improved Hiring	114671
Wed., Sept. 21, 2011	Cell-Based Therapies for Immune Modulation	114672
Wed., Sept. 28, 2011	When the Unexpected Antibodies Cause ABO Discrepancies: Methods and Approaches Towards Solving Both Problems.	114673
Tue., Oct. 11, 2011	Leadership Management Series: It's True — The Best Leaders Are Not Fully Well-Rounded Their Management Team Is!	1109
Wed., Oct. 12, 2011	Thromboelastography in the Clinical Laboratory	114674
Wed., Nov. 2, 2011	Practices in Cellular Therapy: Cryopreservation, Thaw and Infusion	114675
Wed., Nov. 9, 2011	Advanced Serologic Case Studies	114676
Wed., Nov. 16, 2011	Islet Cell and Other Somatic Cell Therapies	114677
Wed., Nov. 30, 2011	Hemovigilance, Incident Trending and Corrective Action	114678
Tue., Dec. 6, 2011	Leadership Management Series: Developing Employees' Life Skills Good for Them and Good for the Company?	1110
Wed., Dec. 7, 2011	ABC's of Grant Writing	114679
	All sessions are scheduled for 2:00-3:30PM (ET) 7:00	0-8:30 (GMT)



The Science of Hematopoietic Cell Donor Recruitment, Selection and Management

12



Transfusion-Related Immunomodulation 01.05.11

JANUARY 2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F Sa	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28			JANUARY	NEW YEAR'S DAY
2	3	4	TRIM: 5 Transfusion-Related Immunomodulation (114645)	6	7	8
9	10	11	The Science of 12 Hematopoietic Cell Donor Recruitment, Selection and Management (114646)	13	14	15
16	MARTIN LUTHER KING JR. DAY	18	19	20	21	22
<u>23</u> 30	<u>24</u> 31	25	Do Unto Others: 26 Internal and External Customer Service Initiatives (114647)	27	28	29

FEBRUARY 2011

Transfusion
Management of the ITP
Patient





Transfusion Medicine in Solid Organ Transplantation

16

SURVIVING

FDA Inspections 02.09.11

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
■ Cellular Therapy (CT) ■ Leadership Manageme ■ Transfusion Medicine		1	Transfusion Management 2 of the ITP Patient (114648)	3	4	5
6	7	Leadership Management 8 Series: The Culturally Diverse Workplace — How to Integrate, Mentor and Retain Your Employees (1105)	In the Trenches: 9 Surviving FDA Inspections (114649)	10	11	12
13	VALENTINE'S DAY	15	Transfusion Medicine 16 in Solid Organ Transplantation (114650)	17	18	19
20	PRESIDENT'S DAY	22	23	24	25	26
27	28	Su M T W Th F Sa 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 JANUARY	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31			F E B R U A R Y

Measures of Performance for Implementation of Automation in the Transfusion Service

03.23.11

Monoclonal Reagents: Is Your Problem Really A Discovery?



Cord Blood, Bone Marrow and Hematopoietic Progenitor Cell, Apheresis: A Comparison

16

Proficiency Testing for Cellular Therapy Labs

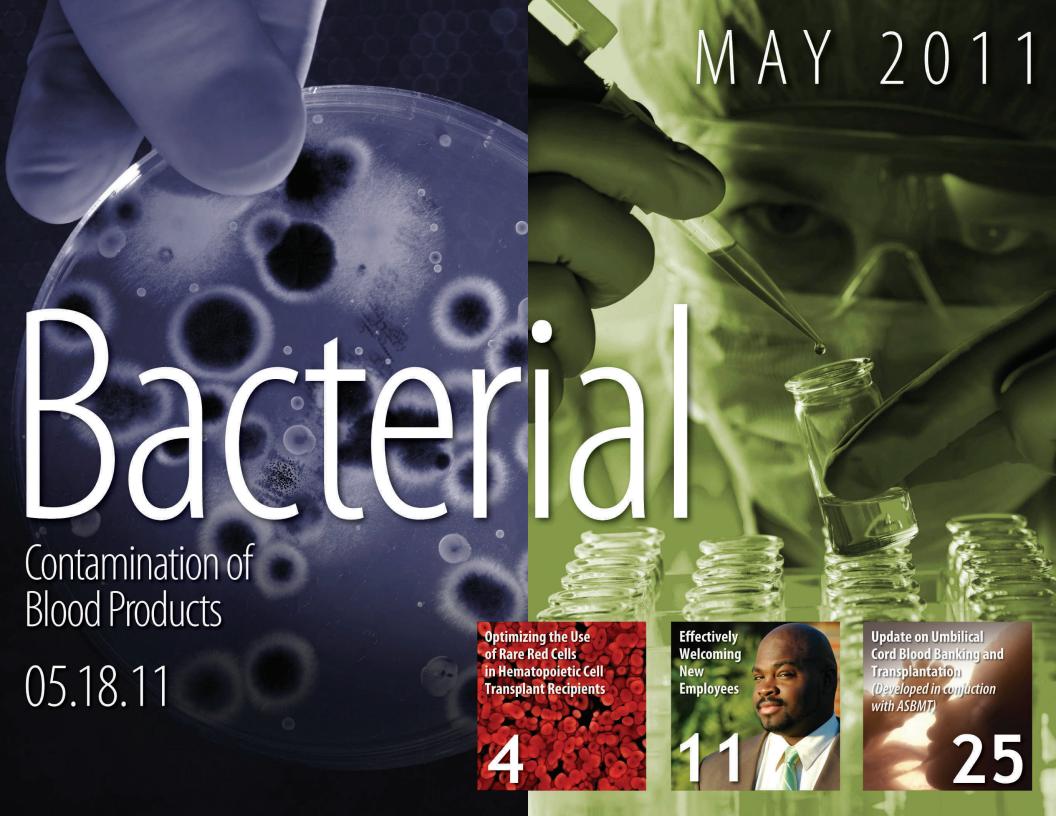
MARCH 2011

30

CHNDAV	MONDAY	THECDAY	WEDNESDAY	THURSDAY		CATHODAY
SUNDAY Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	M A R C H	TUESDAY 1	WEDNESDAY Monoclonal Reagents: 2 Is Your Problem Really A Discovery? (114651)	THURSDAY 3	FRIDAY 4	SATURDAY 5
6	7	8	9	10	11	12
13	14	15	Cord Blood, Bone Marrow 16 and Hematopoietic Progenitor Cell, Apheresis: A Comparison (114652)	17 ST. PATRICK'S DAY	18	19
20	21	22	Quality Measures 23 of Performance for Implementation of Automation in the Transfusion Service (114653)	24	25	26
27	28	29	Proficiency Testing 30 for Cellular Therapy Labs (114654)	31	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 FEBRUARY	Su M T W Th F Sa 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 APRIL



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
■ Cellular Therapy (CT) ■ Leadership Management Series ■ Transfusion Medicine	Su M T W Th F Sa 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 I I I I		APRIL	1	2
3	4	5	2-D Bar-coded 6 Patient Armbands for Transfusion and Infusion Integration (114655)	7	8	9
10	11	Leadership Management 12 Series: The Evolution of a Supervisor Development Program (1106)	Healthcare Reform, 13 What it Means to Me and the Workplace (114656)	14	15	16
17	FIRST DAY OF PASSOVER	19	Coding & Reimbursement 20 (114657)	21	GOOD FRIDAY	23
24	25	26	Ancillary Materials 27 (114658)	28	29	30
EASTER SUNDAY						



CHNSAV	MONEY	THECSAN	WEDNESSAY	THURSON	ED124V	CATHODAY
SUNDAY 1	MONDAY 2	TUESDAY 3	W E D N E S D A Y Optimizing the Use 4 of Rare Red Cells in Hematopoietic Cell Transplant Recipients (114659)	THURSDAY 5	FRIDAY 6	SATURDAY 7
8 MOTHER'S DAY	9	10	Effectively Welcoming 11 New Employees (114660)	12	13	14
15	16	17	Bacterial Contamination 18 of Blood Products (114661)	19	20	21
22	23	24	Update on Umbilical Cord Blood Banking and Transplantation (Developed in conjunction with ASBMT) (114662)	26	27	28
29	30 MEMORIAL DAY	31	Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F Sa 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 APRIL	Su M T W Th F Sa	MAY

Sickle Cell Dation to Molecula

Leadership Management
Series:
The Best
Manager is
a Clown

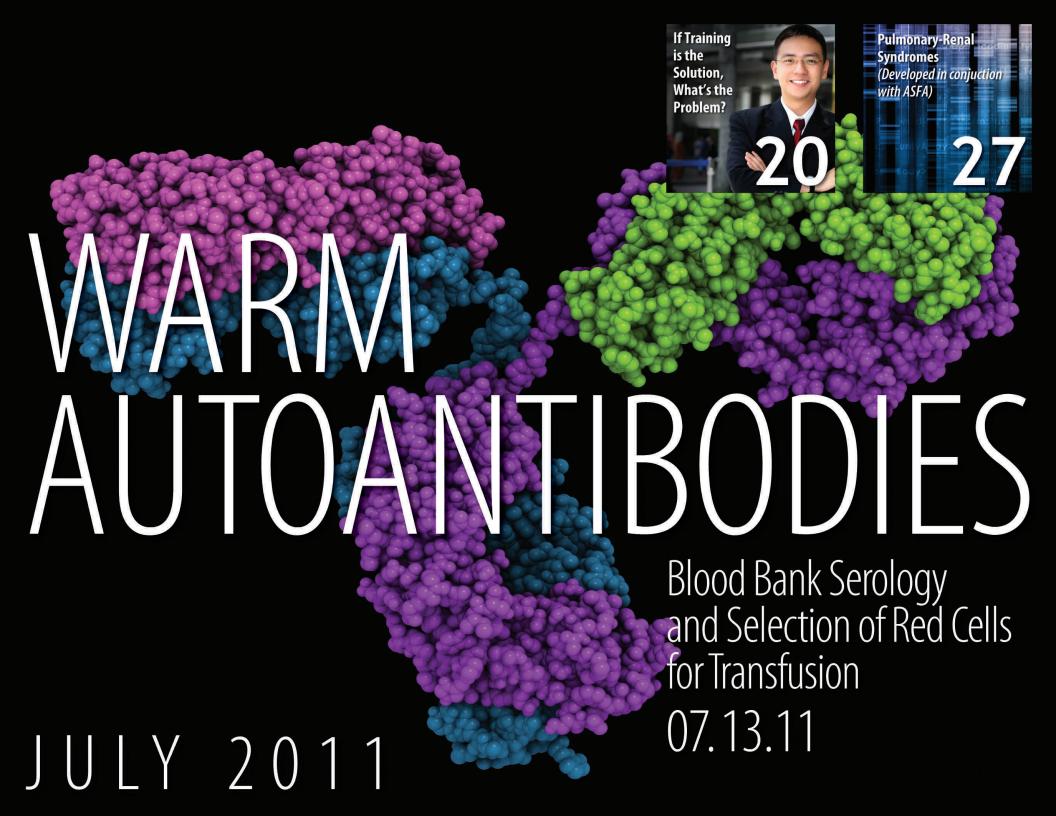
FFP vs. Thawed Plasma: Why Use a Thawed Plasma Inventory How to Use Governance to Align Resources with Company Goals

Molecular Immunohematology and What to Do With Those Results Regarding Transfusion Management

06.15.11

JUNE 2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT)Leadership Management SeriesTransfusion Medicine	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	Su M T W Th F Sa 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 JULY	1	2	3	4
5	6	Leadership Management 7 Series: The Best Manager is a Clown (1107)	FFP vs. Thawed Plasma: 8 Why Use a Thawed Plasma Inventory (114663)	9	10	11
12	13	14	Sickle Cell 15 Patients: Molecular Immunohematology and What to Do With Those Results Regarding Transfusion Management (114664)	16	17	18
19 FATHER'S DAY	20	21	How to Use Governance to Align Resources with Company Goals (114665)	23	24	25
26	27	28	29	30	J U N E	
					JONE	



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Image: Control of the	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 AUGUST		JULY	1	2
3	4 INDEPENDENCE DAY	5	6	7	8	9
10	11	12	Warm Autoantibodies: 13 Blood Bank Serology and Selection of Red Cells for Transfusion (114669)	14	15	16
17	18	19	If Training Is the Solution, What's the Problem? (114666)	21	22	23
<u>24</u> 31	25	26	Pulmonary-Renal 27 Syndromes (Developed in conjunction with ASFA) (114667)	28	29	30

Basic Lean

Basic Lean in the Blood Bank Laboratory

08.24.11

Leadership
Management
Series:
Mentoring
— How Does
Your Garden
Grow?

Biology, Testing and Implication for Blood Bankers

AUGUST 2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	1	Leadership Management 2 Series: Mentoring — How Does Your Garden Grow? (1108)	HLA Biology, Testing and 3 Implication for Blood Bankers (114668)	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	Basic Lean in the Blood 24 Bank Laboratory (114670)	25	26	27
28	29	30	31	Su M T W Th F Sa 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 31 25 26 27 28 29 30 JULY	Su M T W Th F Sa 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 SEPTEMBER	AUGUST

ABO Discrepancies

When the Unexpected Antibodies Cause ABO Discrepancies: Methods and Approaches Towards Solving Both Problems 09.28.11

Using Behavioral Interviewing to Reduce Turnover Through Improved Hiring Cell-Based Therapies for Immune Modulation

71

SEPTEMBER 2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 I I	Su M T W Th F Sa 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 OCTOBER	SEPTEMBER	1	2	3
4	5 LABOR DAY	6	7	8	9	10
11	12	13	Using Behavioral 14 Interviewing to Reduce Turnover Through Improved Hiring (114671)	15	16	17
18	19	20	Cell-Based Therapies for 21 Immune Modulation (114672)	22	23	24
25	26	27	When the Unexpected Antibodies Cause ABO Discrepancies: Methods and Approaches Towards Solving Both Problems (114673)	ROSH HASHANA	30	



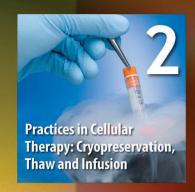
Leadership Management Series: It's True — The Best Leaders Are Not Fully Well-Rounded ... Their Management Team Is!

OCTOBER 2011



in the Clinical Laboratory 10.12.11

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F Sa 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 SEPTEMBER	Su M T W Th F Sa 1 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 Inspection NOVEMBER NOVEMBE			0 C T 0 B E R	1
2	3	4	5	6	7	8 YOM KIPPUR
9	COLUMBUS DAY	Leadership Management 11 Series: It's True — The Best Leaders Are Not Fully Well-Rounded Their Management Team Is! (1109)	Thromboelastography in 12 the Clinical Laboratory (114674)	13	14	15
16	17	18	19	20	21	22
23 30	HALLOWEEN	25	26	27	28	29



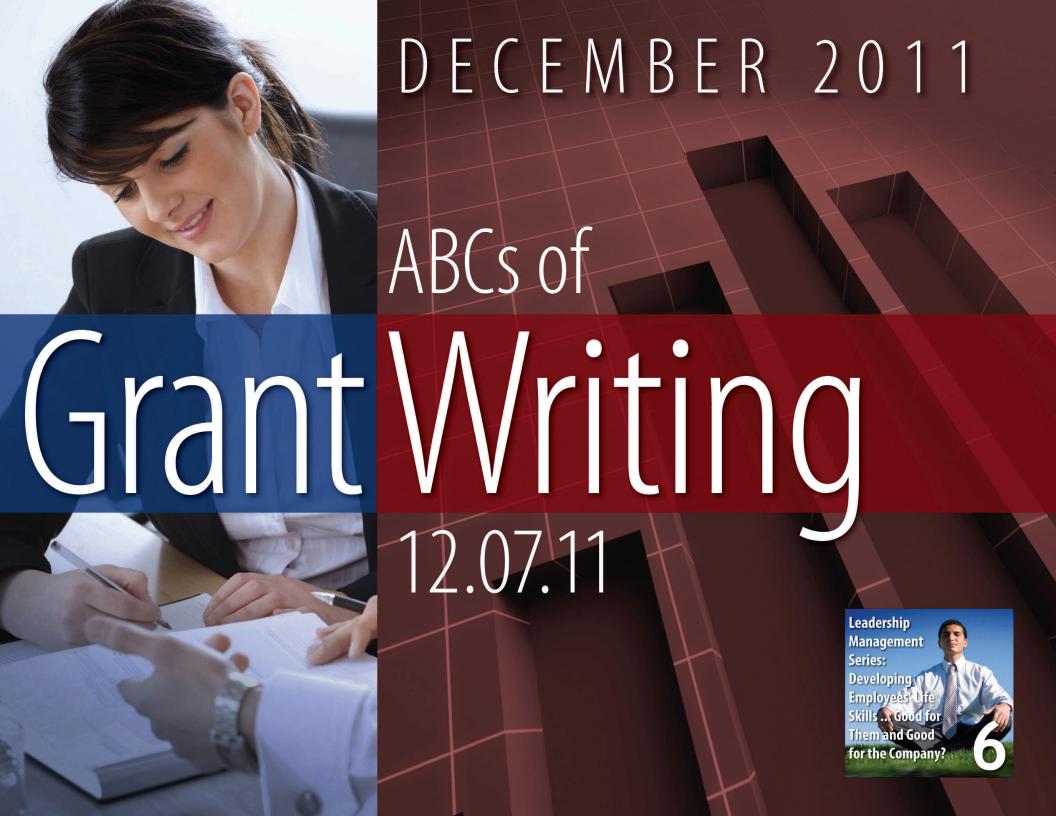




Advanced Serologic Case Studies 11.09.11

NOVEMBER 2011

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
■ Cellular Therapy (CT) ■ Leadership Manageme ■ Transfusion Medicine		1	Practices in 2 Cellular Therapy: Cryopreservation, Thaw and Infusion (114675)	3	4	5
6	7	8	Advanced Serologic 9 Case Studies (114676)	10	VETERANS DAY	12
13	14	15	Islet Cell and Other Somatic Cell Therapies (114677)	17	18	19
20	21	22	23	THANKSGIVING DAY	25	26
27	28	29	Hemovigilance, 30 Incident Trending and Corrective Action (114678)	Su M T W Th F Sa 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 OCTOBER	Su M T W Th F Sa 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 DECEMBER	NOVEMBER



SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Cellular Therapy (CT) Leadership Management Series Transfusion Medicine	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 NOVEMBER	Su M T W Th F Sa 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	DECEMBER	1	2	3
4	5	Leadership Management 6 Series: Developing Employees' Life Skills Good for Them and Good for the Company? (1110)	ABC's of Grant Writing 7 (114679)	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	CHRISTMAS DAY	27	28	29	30	31

CONTINUING EDUCATION CREDIT

Access your continuing education credit certificates online!

All audioconference participants will be granted access to their CE credits and attendance verifications online after completing a short evaluation. All credits will be personalized, tracked and maintained online so that participants can access their records at any time. Simply fill in the attendance sheet with the necessary information (including an email address for each participant) and visit the Live Learning Center at www.aabb.org at least 48 hours after the audioconference. Only those participants who signed the attendance sheet will be granted the appropriate continuing education credits.

Continuing Medical Education Credit

AABB is accredited by the Accreditation Council on Continuing Medical Education, provider number 0000381, to provide continuing medical education for physicians. AABB designates each audioconference for a maximum of 1.5 contact hours in Category 1 credit toward the American Medical Association Physicians' Recognition Award. Each physician should claim only those credit hours spent in the activity.

American Society for Clinical Pathologists (ASCP) Certification Maintenance Program

All AABB educational programs are ACCME accredited and therefore satisfy the "formal education" option of CMP points.

California Nurses

AABB is approved by the California Board of Registered Nursing, provider number 4341, as a provider of continuing nursing education activities. AABB designates each audioconference for a maximum of 1.8 contact hours. California nurses must provide a personal signature and other required information on the attendance form.

California Clinical Laboratory Personnel

AABB is an approved accrediting agency for continuing education for California-licensed clinical laboratory personnel. Each audioconference has been approved for a maximum of 1.5 contact hours. AABB's accrediting agency number is 0011. California clinical laboratory personnel must provide a personal signature and other required information on the attendance form. Credit earned through attendance at audioconferences may be used to fulfill the state requirement for continuing education hours to maintain licensure status.

Florida Clinical Laboratory Personnel

AABB is approved by the Florida Board of Clinical Laboratory Personnel, Provider Number 50-4261-1, as a provider of continuing education programs for Florida-licensed clinical laboratory personnel. Each audioconference has been approved for a maximum of 1.8 contact hours. Florida clinical laboratory personnel must provide a personal signature and other required information on the attendance form.

2011 REGISTRATION FORM

Host Site Registration Fees: (All fees are per audioconference.)

Single Audioconference 8+ Audioconferences

Institutional Member \$330 \$315 Institutional Nonmember \$380 \$365

BIG SAVINGS!

To take advantage of the package savings, you must register for all of your audioconference selections at the same time. Payment is due in advance.

Register my facility as a host site for	or the following	2011 auc	lioconfer	ences: (d	neck all that a	oply)	
☐ 114645 January 5 ☐ 114651 March 2	114657 April 20	1 14663	June 8	114668	August 3	114675	November 2
1 114646 January 12 1 114652 March 16	114658 April 27	1 114664	June 15	114670	August 24	114676	November 9
□ 114647 January 26 □ 114653 March 23	🗖 114659 May 4	114665	June 22	1 14671	Sept 14	114677	November 16
114648 February 2 114654 March 30	1 14660 May 11	114669	July 13	114672	Sept 21	114678	November 30
1 114649 February 9 1 114655 April 6	1 14661 May 18	114666	July 20	114673	Sept 28	114679	December 7
□ 114650 February 16 □ 114656 April 13		1 14667		1 114674	October 12		<u></u> 0
* The audioconferences listed in this pamphlet are subject to	o change based on faculty o	availability and	schedules.				ıde program number audioconference)
Please provide the following inform	mation: (All fields are	e required)					
Facility Name:							
Site Coordinator (Individual name):							
Site Coordinator's Title:							
Shipping Address (No P.O. Boxes):							
City/State/Zip:							
Phone:		Fax:					<u></u>
E-mail:							
AABB Institutional Membership Number*:							
*If you are an Institutional Nonmember, please e-mail edu						vill be provided	l via e-mail.
Method of Payment:							
Total Payment:		_(Full payment i	must accompa	ny registration	form.)		
Check Enclosed (Payable to AABB and in US currency)							
■ VISA/MasterCard ■ Diners Club ■ Discov	er 🔲 American Ex	press					
Credit Card #:			Ехр	. Date:			
Signature:	N	ama ac printac	l on card:				

Register Now!

Online:

www.aabb.org

>Meetings and Events

>Audioconferences

By Fax:

+1.301.951.3729

By Mail:

AABB Education Department

8101 Glenbrook Road

Bethesda, MD 20814-2749 USA

Registration Updates

Visit www.aabb.org

>Meetings and Events

>Audioconferences

Questions?

Contact the AABB Education Department at +1.301.215.6482 or education@aabb.org

Cancellation Policy

All cancellations must be made in writing and sent to education@aabb.org. Cancellations received by AABB at least two weeks prior to a program will receive a full refund less a \$75 administrative fee. There will be no refunds for cancellations within two weeks of an audioconference.



Advancing Transfusion and Cellular Therapies Worldwide

2011 LEADERSHIP MANAGEMENT AUDIOCONFERENCE REGISTRATION FORM

Individual Member Individual Nonmember Single Audioconference Full Series (6 Audioconferences)

\$39 \$150 \$59 \$270

BIG SAVINGS!

To take advantage of the package savings, you must register for all of your audioconference selections at the same time. Payment is due in advance.

How to Register

Leadership Management Series participants may participate at any location provided they have access to a phone line, internet connection and computer with the latest version of Adobe Acrobat Reader. Participants will also need to access the GoToWebinar site, and ensure it is not blocked by any firewalls. Participants will receive a US domestic telephone number to dial into. This number is not toll free but is covered under any phone service with a long distance plan. Please complete the Individual Registration Form and send to AABB.

Please provide the following information: (All fields are required)

Continuing education credit will be granted only to those individuals registered for the program.

Register me for the following 2011	
audioconferences: (check all that apply)	

1105	February 8	1109
1106	April 12	1 1110

1107 June 7 **1108**

(please include program number August 2 and date of audioconference)

Other

3 Easy Ways to Register

October 11

December 6

Online:

Sign up online at www.aabb.org

>Meetings and Events

>Audioconferences

By Fax:

+1.301.951.3729

By Mail:

AABB Education Department 8101 Glenbrook Road Bethesda, MD 20814-2749 USA

Once your registration is received, you will be sent all of your audioconference instructions and materials via e-mail.

Registration Updates

Visit www.aabb.org

>Meetings and Events

>Audioconferences

Cancellation Policy

All cancellations must be made in writing and sent to education@aabb.org. Cancellations received by AABB at least two weeks prior to a program will receive a full refund less a \$25 administrative fee per audioconference. There will be no refunds for cancellations within two weeks of an audioconference.



Advancing Transfusion and Cellular Therapies Worldwide

8101 Glenbook Road Bethesda, MD 20814-2749 USA

Facility Name:		
Shipping Address (No P.O. Boxes):		
City/State/Zip:		
		Fax:
E-mail:		
AABB Individual Membership Number*	•	@aabb.org for an identification number. All materials and instructions will be provided via e-mail.
/. * c		(Full payment must accompany registration form.)
Check Enclosed (Payable to AABB and	in US currency)	
■ VISA/MasterCard ■ Diners Club	Discover	American Express
Credit Card #:		Exp. Date:
Signature:		Name as printed on card:

^{*} The audioconferences listed in this pamphlet are subject to change based on faculty availability and schedules.

TRIM: Transfusion-Related Immunomodulation

Wed, January 5, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114645

Director/Moderator: Kristina Williams, MT(ASCP)SBB, CQIA, CQA(ASQ) Speaker: Sally A. Campbell-Lee, MD Intended Audience: Physicians, Scientists, Technologists, Managers/Supervisors Objectives:

- Review previous observations of the immunomodulatory effect of transfusion, including acceptance of renal allografts, increased cancer recurrence and postoperative infections.
- Describe proposed mechanisms of immunomodulatory changes seen in transfusions in animal models and surgical patients.
- Discover why transfusion related immunomodulation (TRIM) may be mediated by a variety of allogenic component attributes, including donor mononuclear cells, platelets and RBC supernatant.

Event Description: Transfusion related immunomodulation (TRIM) has been a controversial topic since the 1970's. TRIM previously only referred to immunosuppressant effects of transfusion, but now includes inflammatory effects. Transfusion has been observed to be associated with increased renal graft acceptance, tumor recurrence and postoperative infections. If these observations are due to TRIM, there are probably several mechanisms, which have yet to be completely elucidated. This presentation will chronologically review the previous observations of the immunomodulatory effects of transfusion, describe some

proposed mechanisms and review more current data that expands the potential mechanism which may be involved in this process.

Event level: Intermediate to Advanced expands the potential mechanisms which may be involved in this process.

The Science of Hematopoietic Cell Donor Recruitment, Selection and Management

Wed, January 12, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114646

Developed in Conjunction with the National Marrow Donor Program Director/Moderator: John Miller, MD, PhD Speaker: John Miller, MD, PhD; Linda Abress

Intended Audience: Physicians, Scientists, Technologists, Nurses Objectives:

- Determine how HLA matching of donors and their recipients impact transplantation outcomes
- Describe how other non-HLA donor characteristics impact patient survival
- Explain how donor availability is key to timely HCT and how donor recruitment methods and donor workup processes may affect donor availability when requested for a particular patient

Event Description: This session will discuss what we have learned about the role of HLA and non-HLA factors in the selection of donors for patients in need of hematopoietic cell transplantation (HCT). While the degree of HLA matching affects transplant outcomes, other factors like donor gender, age and CMV serostatus may also impact recipient survival. Recent data shows that donor availability and

timeliness to HCT impacts patient outcome. This session will describe NMDP data on improving donor availability, how we might decrease work-up time and how donor demographics and recruitment venue affect reasons for deferral.

Event level: Intermediate ★★

Do Unto Others: Internal and External Customer Service Initiatives

Wed, January 26, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114647

Director/Moderator: Jayanna Slayten, MS, MT(ASCP)SBB

Speaker: Mary Beth Fisk, MT, CTBS, CQA; Melanie Heuston, RN, MSN Intended Audience: Technologists, Managers/Supervisors Objectives:

- Discuss the development and implementation of customer service training modules that focus on the philosophy of "donor first."
- Explore the importance of employee ownership of customer service within a facility.
- Develop an understanding of specific models for customer service training modules focusing on how they were developed and implemented.

Event Description: The golden rule of "Do Unto Others" is a standard mantra that applies appropriately in customer service initiatives for both Transfusion Services and Donor Centers. This program will provide examples of excellence in studying, building and applying an effective customer service program. External customer service for donors and hospital services will be discussed focusing on "donor first." The use of cross-functional committees within

an organization to study, develop and promote customer service will be explored. This program will give the participant some experience from the field in implementing an effective customer service program.

Event level: Basic *

Transfusion Management of the ITP Patient

Wed, February 2, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114648

Director/Moderator: Shelvi McFadden, MLS(ASCP)

Speaker: Beth Field, MT(ASCP)SBB Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/Supervisors Objectives:

- Review positive antibody screen and DAT evaluations due to IVIG dosing
- Discuss transfusing Rh positive vs. Rh negative products
- Determine which platelet products should be used, crossmatched vs. HLA matched

Event Description: When patients present with Idiopathic Thrombocytopenic Purpura one primary goal is not to transfuse unless absolutely necessary. When the decision is made to transfuse, close patient monitoring should be done and careful product selection should be made. This program will look at the best way to manage the transfusion needs of an ITP patient.

Event level: Intermediate ★

Leadership Management Series: The Culturally Diverse Workplace — How to Integrate, Mentor and Retain Your Employees

Tue, February 8, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 1105

Director/Moderator: Dina Hannah, MBA/HCM, BS, MT(ASCP) H, SBB. CIPP

Speaker: Ana Hooker

Intended Audience: Managers/Supervisors Objectives:

- Define intercultural competencies and the concept of ethnocentricity.
- Recognize the needs of employees through verbal and nonverbal clues while integrating a diverse workforce into the laboratory.
- List skills necessary to adapt your communication styles when working with a culturally diverse group.
- Identify characteristics of an intercultural competent manager and strong mentor.

Event Description: The culturally diverse workplace presents numerous challenges to managers and can present situations that can impact the integration, development and retention of employees. This session will assist the participant in developing strategies to better understand certain cultural differences. Ultimately the speaker will explore how to communicate with members of diverse groups by learning to adapt their style to the receiver and by understanding the common barriers that interfere with their ability to effectively communicate. These tools can also be utilized to compare and contrast cultural value systems in order to be able to explore cultural differences in order to be effective at adapting management styles in a diverse workplace.

In the Trenches: Surviving FDA Inspections

Wed, February 9, 2011 2:00-3:30 pm (ET)

7:00-8:30 (GMT) Program # 114649

Director/Moderator: Olive Sturtevant, MHP,

MT(ASCP)SBB, SLS

Speaker: Olive Sturtevant, MHP, MT(ASCP) SBB, SLS; Paul W. Eldridge, PhD; Elizabeth Burns

Intended Audience: Physicians, Technologists, Managers/Supervisors, CEOs/CFOs

Objectives:

- Review the basic objectives of auditors during an inspection
- Identify the difference between targeted vs. general inspections
- Review the preparation process for unannounced inspections

Event Description: This session will review the experience encountered by three facilities during their Food and Drug Administration (FDA) inspection for cellular therapy manufacturing. The presentations will cover the basics as well as how the inspection focus might be different based on the product types (361, 351, Facility / BLA) manufactured. Each presenter will also provide insight on how to manage the process, who should be present, what their inspection is not moving in the right direction and ultimately how to respond to any 483s issued.

Event level: Intermediate ★★

Transfusion Medicine in Solid Organ Transplantation Wed, February 16, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114650

Director/Moderator: Meghan Delaney, DO Speaker: Juan Scornik;

Anand Padman

Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/ Supervisors, Perfusionists Objectives:

- Learn about antibodies that can affect organ transplant recipients, such as HLA and ABO antibodies.
- Understand the role of transfusions according to the immunological history of the patients, effect of leukocyte depletion, and ways to prevent sensitization.
- Gain an understanding of patient care situations where desensitization is required before organ transplant and review protocols currently in use.
- Discuss the use of apheresis methods in desensitization prior to organ transplant, and in the treatment of allograft rejection

Event Description: In patients with organ failure, immunological challenges with ABO and HLA remain a major hurdle to transplantation. Transfusions can down-regulate immune responsiveness, leading to improved outcomes in renal transplantation, even with modern immunosuppression. In contrast, patients who have had previous pregnancies, transplants or a high number of transfusions may have broad HLA sensitization that can preclude transplantation or increase the risk of organ rejection. This audioconference will discuss causes and mechanisms of allosensitization in relation to blood transfusion. The

program will also detail apheresis practices involved in densensitizing patients to render them ready to accept an "incompatible" organ and to treat allograft rejection. The presentation will introduce anticipated future trends such as apheresis in supplementing newer pharmacological interventions, erythropoiesis stimulating agents, autologous blood and HLA matched blood. To be effective, these strategies need to be part of a concerted effort of clinicians, surgeons and blood bankers.

Event level: Intermediate to Advanced ★★ /★★★

Monoclonal Reagents: Is Your Problem Really A Discovery? Wed. March 2, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114651

Director/Moderator: Michele Anastasi, MT(ASCP)SBB

Speaker: Christine Lomas-Francis, MSc, FIBMS; Sue Johnson, MSTM, MT(ASCP)SBB Intended Audience:

Scientists, Technologists
Objectives:

- Outline a process for investigating outlying positive reactivity or unexpected non reactivity with monoclonal typing reagents.
- Determine the significance of outlying or unexpected reactivity with monoclonal typing reagents.
- Describe rare types discovered with unusual reactivity encountered using monoclonal reagents.

Event Description:

A discrepancy in current serologic typing and historical results can cause consternation in the transfusion service technologist finding the discrepancy. This program will include a discussion on an

approach for investigating discrepant results seen between historical typing using human-source, polyspecific reagents or when using another reagent consisting of a different clone. A review of uncommon or rare phenotypes showing variable reactivity with different reagents will be provided. Finally, case studies will show how these serologic problems have resulted in the discovery of new or rare antigens

Event level: Intermediate ★★

Cord Blood, Bone Marrow and Hematopoietic Progenitor Cell, Apheresis: A Comparison

Wed, March 16, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114652

Director/Moderator: Gail Moskowitz, MD Speaker: John Miller, MD, PhD; Michael Verneris, MD

Intended Audience: Physicians, Scientists, Technologists, Nurses, Perfusionists Objectives:

- Explain the difference and similarities of cord blood, bone marrow and hematopoietic progenitor cells.
- Review collection, processing, and storage of these products
- Discuss the different indications for these products

Event Description: This audioconference will compare and contrast cord blood, bone marrow, and hematopoietic progenitor cell, apheresis. The speakers will review collection, processing, and storage of the different products and discuss the different indications and uses of the various products. Recent data will be presented to support the specific use of each product. There will be ample opportunity to ask questions of these experts.

Event level: Intermediate **

Quality Measures of Performance for Implementation of Automation in the Transfusion Service

Wed, March 23, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114653

Director/Moderator: Jayanna Slayten, MS, MT(ASCP)SBB

Speaker: Linda Walton, MT(ASCP)SBB, CLS; Maryann Womack, MBA (ASCP)SBB Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- Define the use of decision matrix management tools in the selection of automation in the blood bank.
- Clarify parameters to consider when evaluating the appropriate blood bank analyzer for a facility.
- Review the cost/benefit model that may be used to evaluate different types of automated blood bank analyzers.

Event Description: As workload in the blood bank increases and the shortage of lab professionals threatens, the addition of automation in the blood bank allows for improved efficiency and staffing. During the selection process of a new analyzer, quality metrics and methods can aid in decision making. This program will discuss the use of decision tools and cost/benefit models for the selection and implementation of automation in the blood bank.

TRANSFUSION MEDICINE

Proficiency Testing for CT Labs

Wed, March 30, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114654

Director/Moderator:

Lynn O'Donnell, PhD

Speaker: Aisha Khan, MSc, MBA; Michael

Creer, MD

Intended Audience: Technologists,

Managers/Supervisors

Objectives:

- Define proficiency and competency, graded and educational surveys and compliance issues for cellular therapy (CT) laboratories.
- Describe elements to consider when establishing a proficiency testing program for various CT product tests such as cell counts, viability, cell types by flow cytometry and endotoxin.
- Discuss different approaches to establishing a proficiency program for various CT product tests, including obtaining appropriate reference material, challenges of intra-laboratory comparisons and access issues for international facilities.
- Discuss issues with interpretation of interlaboratory proficiency testing results and potential solutions.

Event Description: Proficiency testing is a concept with which all testing laboratories are familiar. However, when testing is being performed on cellular therapy products, proficiency programs become much more complicated. Measuring properties of live cells presents challenges that do not exist for chemical analytes. Furthermore, the relatively small number of laboratories performing testing of cellular therapy products and the wide array of test methods can make interpreting

inter-laboratory comparisons difficult. This audioconference will take a detailed look at the challenges of proficiency testing for cellular therapy laboratories.

Event level: Basic to Intermediate ★ / ★ ★

■ CELLULAR THERAPY (CT)

2-D Bar-coded Patient Armbands for Transfusion and Infusion Integration Wed, April 6, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114655

Director/Moderator: Cynthia White, MHA, SBB(ASCP), MT(AMT) Speaker: Pat Distler, MS, MT(ASCP)SBB; Neil Herring, MBA; Tait Stevens, MD Intended Audience: Scientists, Technologists, Nurses, Managers/

Supervisors Objectives:

- Identify and discuss mechanisms of achieving positive patent identification from blood collection to transfusion/ infusion using 2-D and RFID technology embedded in armbands and blood product records.
- Describe elements and performance of 2-D and Radio Frequency (RFID) Barcode technology in printers, scanners and PDA's in the realm of Blood Banking and Transfusion medicine.
- Discuss integration of 2-D and RFID technology with ISBT formats, Blood Bank software for product traceability and data storage and generation of records, labels, and slips.

Event Description: Positive patient Identification is paramount to transfusion safety. The implementation of point of care technologies optimizes provision of products from specimen collection through transfusion. In this workshop, we'll discuss the value gained by integrating 2-D and

RFID technology with transfusion and medication therapies. Included in the discussion will be hardware and software requirements for installing, implementing, and maintaining the integrated technology. Also, integration of positive ID and ISBT will be discussed.

Event level: Intermediate to Advanced ★★ /★★★

Leadership Management Series: The Evolution of a Supervisor Development Program

Tue, April 12, 2011 2:00-3:30 pm (ET)

7:00-8:30 (GMT)

Program # 1106

Director/Moderator: Laurie McGraw, MS, MT(ASCP)SBB, CPLP
Speaker: Tom Sauer; Lori Gipson
Intended Audience: Managers/
Supervisors, CEOs/CFOs
Objectives:

- Tie supervisory development training objectives to the organization's needs.
- Use both "push" and "pull" strategies to promote supervisor development.
- Describe how to transfer supervisory skills learning from the classroom to the job.
- Use a performance management system to increase supervisor accountability.

Event Description: What makes a supervisor development program effective? It begins with the creation of a supervisor competency model based on an organization's business needs and interviews with exemplary supervisors. Current supervisory skill levels are assessed and used to select the topics that are included in training. To ensure that classroom learning is transferred to the job, mid- and upper-level managers participate in training and fulfill skill development contracts with their

supervisors-in-training, and performance appraisals built on the competency model drive accountability. This program is a case study of the evolution of one organization's supervisor development program, and how it continues to evolve to meet strategic business needs.

Event level: Intermediate ★★

Healthcare Reform, What it Means to Me and the Workplace Wed, April 13, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

(2014).

Program # 114656

Director/Moderator: Jerry Holmberg, PhD, MT(ASCP)SBB

Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/ Supervisors, CEOs/CFOs Objectives:

Recall at least three major areas of the Affordable Care Act that will be implemented over the next four years

- Identify at least three areas of the Affordable Care Act that affect his/her personal life.
- Summarize the impact of the Affordable Care Act on the health care workplace along with successes and challenges of its implementation.

Event Description: On March 23, 2010, President Obama signed into law the Affordable Care Act (ACA) also known as "healthcare reform." While the ACA is aimed at improving access to quality health care for all Americans, it is intended to help reduce health disparities. The law calls for improvements in preventative care, coordinated care, initiatives to increase racial and ethnic diversity in health care professions, and expand the healthcare work force in underserved

communities. The law is also intended to end insurance discrimination and make health insurance more affordable. The ACA was not implemented all at once but changes will be through 2014 and beyond. This audioconference will look at ACA from the personal point of view and also how it affects the work place. Special attention will focus on the successes and the challenges over the past year.

Event level: Basic to Intermediate ★★

Coding & Reimbursement Wednesday, April 20, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114657

Director/Moderator: Theresa Wiegmann, JD Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- Review new coding and billing rules, Medicare guidelines and instructions related to transfusion medicine services.
- Discuss transfusion services billing and reimbursement issues affecting hospitals today.
- Determine helpful ways to keep up with constantly evolving coding and reimbursement changes.

Event Description: Payment for blood and related services is subject to a complex array of difficult to understand coding and billing policies. In this program, new coding and billing rules for blood products and related services — including the latest Medicare policies — will be explained. Attendees will have the opportunity to ask questions about transfusion medicine billing issues.

Ancillary Materials

Wed, April 27, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114658

Director/Moderator: Elizabeth J. Read, MD Speaker: Elizabeth J. Read, MD; Fouad Atouf, PhD

Intended Audience: Physicians, Scientists, Technologists

Objectives:

- · Define the term ancillary material in the context of cellular therapy product manufacturing.
- · Review regulatory requirements for description and qualification of ancillary materials.
- Summarize USP's risk-based approach to qualification of ancillary materials.
- For 3 different ancillary materials, list 1-2 examples of qualification activities.

Event Description: Manufacture of cellular therapy products incorporates the use of a broad range of ancillary materials, including culture media, human and animal serum, and cytokines. This program will review the regulatory requirements for ancillary materials, present USP's risk-based approach for their qualification, and provide examples of commonly used reagents and appropriate qualification activities.

Event level: Intermediate to Advanced **/***

Optimizing the Use of Rare **Red Cells in Hematopoietic Cell Transplant Recipients**

Wed, May 4, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114659

Director/Moderator: Kristina Williams, MT(ASCP)SBB, CQIA, CQA(ASQ) Speaker: Sandra Nance, MS, MT(ASCP)SBB Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- · Discuss and understand possible outcomes of transfusion of red cells incompatible with hematopoietic progenitor cell recipient's red cell antibody
- · Examine the sourcing of units with rare blood types in the USA and the world

Event Description: Hematopoietic cell transplant recipients with existing "difficult" antibodies such as multiple alloantibodies or an antibody directed to a high prevalence antigen can result in complex challenges regarding the provision and transfusion of rare red cells, particularly if the patient requires very rare blood and/or if the patient requires long-term support. Most frequently the donor cells are incompatible with the patient's antibody as well. Dilemmas regarding how long or if to honor the pre-existing antibodies, how hard to look for sub-clinical detectable antibodies and what happens when antibodies are formed by the transplanted cells to host red cell antigens often present in these cases. Because the red cells may be difficult to locate for repeated transfusion, the presentation will include a brief summary of the American Rare Donor Program, a program which manages rare blood needs in the USA. The role of the WHO International Rare Donor Panel and the ISBT Working Party will also be discussed.

Event level: Intermediate ★★

Effectively Welcoming New Employees

Wed, May 11, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114660

Director/Moderator: Laurie McGraw, MS, MT(ASCP)SBB, CPLP

Speaker: Sallie Bittner, MT(ASCP); Helene Belton, MT(ASCP)

Intended Audience: Technologists, Nurses, Managers/Supervisors Objectives:

- · Describe key elements of an orientation program that engage and excite new employees.
- Discuss ways to involve existing employees in welcoming new employees and making them feel part of the team.
- · Review tools used to measure the effectiveness of orientation and integration programs.

Event Description: New employee orientation programs that inspire and motivate are instrumental in familiarizing new employees with the culture of the organization. These programs, in combination with training programs that encourage existing employees to integrate new employees effectively into their teams, positively impact employee retention. After implementing several training programs, this organization experienced a significant reduction in employee turnover. In this audioconference, the speakers discuss their efforts to create motivating and stimulating orientations and to design training programs aimed at meeting the needs of new employees during their first few months on the job.

Event level: Basic to Intermediate */**

Bacterial Contamination of Blood Products

Wed, May 18, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114661

Director/Moderator: Monica LaSarre, MT(ASCP)SBB

Speaker: Eleftherios Vamyakas, MD, PhD; Jake Gildea, MD

Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/ Supervisors

Objectives:

- · Discuss and describe the current status of transfusion-associated sepsis.
- · Identify the strategies in place to reduce bacterial contamination in blood components.
- · Review cases where the benefit of transfusion for a recipient outweighed the risk of bacterial contamination related to specific blood components.

Event Description: Contamination of blood products by pathogenic bacteria and endotoxins remains an elusive risk of transfusion. Measures have been implemented and proposed to decrease this risk to the transfusion recipient, but no one measure to-date has proven completely efficacious in removing this risk. Bacterial contamination remains a risk for not only room-temperature stored products (platelets, for example), but also for some red cell components. This presentation will address contamination issues and prevention for both types of blood components.

Event level: Basic to Intermediate */**

Update on Umbilical Cord Blood Banking and Transplantation

Wed, May 25, 2011 2:00-3:30 pm (ET)

7:00-8:30 (GMT)

Program # 114662

Developed in conjunction with the American Society for Blood and Marrow Transplantation (ASBMT) Director/Moderator: Karen Kuhn Ballen, MD

Speaker: John D. McMannis, PhD; John Wagner, MD; Karen Ballen Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/ Supervisors

Objectives:

- · Determine the advantages and disadvantages of public and private cord blood banking.
- · Assess the regulatory issues affecting cord blood banking.
- · Review the latest techniques in cord blood collection and processing.
- · Discuss the outcomes of pediatric and adult cord blood transplants.

Event Description: Through lectures and case studies, the faculty will present important information on cord blood. Topics covered will be cord blood banking, pediatric cord blood transplants, and adult cord blood transplants. We will explore the current controversies in cord blood banking, new regulatory concerns, and advances in cord blood transplantation for children and adults.

■ TRANSFUSION MEDICINE

Leadership Management Series: The Best Manager is a Clown

Tue, June 7, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 1107

Director/Moderator: Dina Hannah, MBA/ HCM, BS, MT(ASCP) H, SBB, CIPP Speaker: Jeanne Wall Intended Audience: Managers/Supervisors

- Objectives:

 Enhance your leadership abilities by
- pinpointing and developing the skills that make you sought after as a boss.Identify the management skills that can

facilitate employee growth and lead to

 Develop a creative vision about the manager you would like to become.

your success as a leader.

Event Description: The best management class you can ever find is clown camp! The skills that can make you a sought after leader - the person everyone wants as their boss, are the same skills a new clown needs to learn. This session will help you identify the clown skills you will want to develop to become an exciting, innovative, confident and caring leader that will be in demand by both employees and employers.

Event level: Intermediate ★★

FFP vs. Thawed Plasma: Why Use a Thawed Plasma Inventory

Wed, June 8, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114663

Director/Moderator: Meghan Delaney, DO Speaker: Mark Yazer, MD, FRCPC Intended Audience: Physicians, Technologists, Managers/Supervisors, Perfusionists Objectives:

- Describe how plasma products are prepared and differentiate between plasma products.
- Evaluate some of the literature supporting the use of the different plasma products.
- Devise a plasma transfusion trigger based on current evidence.
- Understand some of the common clinical situations in which plasma is used.

Event Description: If it's yellow and isn't a platelet concentrate then it's plasma. Although fresh frozen plasma (FFP) has been the traditional plasma product, a modern blood bank will have also several other varieties of plasma that can be used to reverse a significant coagulopathy in a bleeding patient or one about to undergo an invasive procedure. If FFP is thawed but not used it can be used for up to 5 days if it is stored at 1-6C. This product is conveniently known as thawed plasma. Another plasma preparation is plasma frozen within 24 hours after phlebotomy (commonly abbreviated FP24); the use of FP24 is on the rise as many blood centers prepare plasma from male donors exclusively to reduce the risk of TRALI. This teleconference will discuss these plasma products in detail and describe evidence based approaches to their use.

Event level: Intermediate ★ ★

Sickle Cell Patients: Molecular Immunohematology and What To Do With Those Results Regarding Transfusion Management

Wed, June 15, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114664

Director/Moderator: Michele Anastasi, MT(ASCP)SBB

Speaker: Greg Denomme Intended Audience: Physicians, Technologists, Nurses, Managers/ Supervisors, Perfusionists Objectives:

- Review the molecular basis of blood group antigens, and the relationship between genotype and phenotype
- Describe the concept of genetic haplotypes in the Rh blood group system
- Identify transfusion management strategies used to limit alloimmunization
- Provide an example of genotype-matched blood used to treat sickle cell patients

Event Description: Review the molecular basis of blood group antigens and their variants that are important in sickle cell disease. The presentation will focus on the relationship between genotype and phenotype, along with the translation of this information into transfusion management strategies for sickle cell patients.

Event level: Intermediate to Advanced $\star\star/\star\star\star$

How to Use Governance to Align Resources with Company Goals Wed, June 22, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114665

Director/Moderator: Dina Hannah, MBA/ HCM, BS, MT(ASCP) H, SBB, CIPP Speaker: Jonathan Harber, BS, MBA Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- Provide a definition of projects managed at the corporate level.
- Determine a path to develop corporate governance strategy, which differentiates between actionable and undefined strategies.
- Describe one in place method of governance that ensures projects support company goals.
- Define how to align project work within the budget process in support of strategic objectives.

Event Description: An advanced session that defines project and corporate governance and how to use them to make sure your budget funds the right things to advance your strategic company goals.

Event level: Intermediate to Advanced ★★/★★★

Warm Autoantibodies: Blood Bank Serology and Selection of Red Cells for Transfusion Wed, July 13, 2011

2:00-3:30 pm (ET)

7:00-8:30 (GMT)

Program # 114669

Director/Moderator: Shelvi McFadden, MLS(ASCP)

Speaker: Susan Johnson, MSTM, MT(ASCP)SBB Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/Supervisors

Objectives:

- Determine how warm autoantibodies are identified.
- Identify what testing is essential to warm autoantibody identification.

- Evaluate if it is safe to transfuse a patient with a warm autoantibody.
- Explain what a clinician should know about patient management with a warm autoantibody present.

Event Description: Patients with warm autoantibodies present as a challenge to most transfusion services. Most of these patient work-ups are sent to a reference lab for identification of the warm autoantibody and crossmatching of compatible blood. This program will look at blood bank serology testing and evalutation of patients with warm autoantibodies.

Event level: Basic to Intermediate ★ / ★ ★

If Training Is the Solution, What's the Problem?

Wed, July 20, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114666

Director/Moderator: Laurie McGraw, MS, MT(ASCP)SBB, CPLP

Speaker: Laurie McGraw, MS, MT(ASCP) SBB, CPLP; Doug Leigh, PhD Intended Audience: Technologists, Nurses, Managers/Supervisors, CEOs/CFOs Objectives:

- Analyze present and desired levels of workplace performance.
- Identify potential causes of a performance problem or opportunity.
- Select among training and non-training solutions that improve workplace performance.

Event Description: Frequently, when performance does not meet an organization's expectations, employees are retrained or provided with additional training. Yet, if people are unable or unwilling to perform, even the finest

training available will not lead to desired results. Human Performance Technology (HPT) is a way of identifying and resolving problems at their root through three fundamental processes: performance analysis, cause analysis, and intervention selection. This program will review an HPT model, describe interventions drawn from behavioral psychology, organizational development, and human resources management, and share some examples of performance gaps experienced at a blood center that were addressed with training and non-training interventions.

Event level: Intermediate ★★

Pulmonary-Renal Syndromes

Wed, July 27, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114667

Developed in conjunction with the American Society for Apheresis (ASFA)

Director/Moderator: A. Sergio Torloni, MD Speaker: Rasheed Balagun, MD FACP FASN, HP(ASCP)

Intended Audience: Physicians, Scientists, Technologists, Nurses Objectives:

- · Describe the pulmonary-renal syndromes.
- · Classify pulmonary-renal syndromes.
- Review pathogenesis of pulmonary-renal syndromes.
- Review of Evolution of Treatment Methods for pulmonary-renal syndromes.

Event Description: This is a session focusing on the various forms of systemic conditions that lead to acute kidney injury (formerly acute renal failure) and concurrent upper or lower respiratory tract injury manifested as hemoptysis or other symptoms. The immunologic pathogenesis of these conditions will be discussed and

the rationale to consider therapeutic apheresis as a logical therapeutic measure. There will be discussion of current and landmark clinical trials that involve the use of apheresis medicine as part treatment.

Event level: Intermediate **

■ CELLULAR THERAPY (CT)

Leadership Management Series: Mentoring — How Does Your Garden Grow?

Tue, August 2, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 1108

Director/Moderator: Dina Hannah, MBA/ HCM, BS, MT(ASCP) H, SBB, CIPP Speaker: Nancy Pitstick, MT(ASCP) Intended Audience: Managers/Supervisors Objectives:

- Recognize characteristics of an effective mentor.
- Identify the elements of the mentoring process.
- Recognize the rewards of having a mentor.
- Acknowledge the satisfaction of being a mentor.

Event Description: Nobody argues the great value of effectively mentoring those who follow; however, a leader's commitment to mentoring may wane when other more demanding events require attention. With Baby Boomers on the threshold of retirement, traditions of leadership will be changing rapidly throughout laboratory medicine in the coming decade. Smart leaders will help talented and willing individuals to position themselves well for new roles. Establishing a formal or informal mentoring plan will serve your laboratory well in preparing for the future, as well as providing inspiration for the present.

Event level: Intermediate ★★

HLA Biology, Testing and Implication for Blood Bankers

Wed, August 3, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114668

Director/Moderator: Michele Anastasi, MT(ASCP)SBB

Speaker: Carol Pancoska, PhD, MT(ASCP)SBB

Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- List the major HLA loci commonly testing for by HLA laboratories.
- · Describe how HLA antigens are inherited.
- Compare the technologies listed below, and state which is the most sensitive, least sensitive for detecting HLA antibodies.
- Describe how antibodies directed against HLA antigens contribute to Platelet refractoriness and TRALI.

Event Description: The audio conference will be presented in three parts. In the first section, an introduction to the HLA system - its genetics, structure, function and nomenclature-will be provided. In the second part of the audio conference, methods commonly used in HLA laboratories will be described and their sensitivity, complexity, cost and uses will be compared. In the final section, blood bank applications of HLA will be discussed, including investigation of platelet refractoriness, selection of HLA matched platelets, investigation of suspected TRALI and the investigation of transfusion related graft vs. host disease.

Event level: Intermediate to Advanced

★★ / ★★

Basic Lean in the Transfusion Service

Wed, August 24, 2011 2:00-3:30 pm (ET)

7:00-8:30 (GMT)

Program # 114670

Director/Moderator: Jerry Holmberg, PhD, MT(ASCP)SBB

Speaker: Susan F. South, MAOM, MT(ASCP)SBB

Intended Audience: Scientists, Technologists, Nurses,

Managers/Supervisors, Perfusionists Objectives:

- Distinguish between Six Sigma and Lean.
- Describe the goal of Lean applications.
- Identify at least 3 areas of improvement in the Lean approach.
- Describe the difference between value-added activities and non-value-added activities within the convention of Lean.

Event Description: In every business whether manufacturing or service related, there is opportunity to improve the process without compromising the quality. This is also true in the typical Transfusion Service. Speed, turnaround time, cycle times, standardization, elimination of waste cost reduction and reduction of variances are of importance in the Transfusion Service. While Six Sigma focuses on a narrow window within a process flow with the tool application to attack variation, Lean is about eliminating waste and establishing standard work. Once Lean is done, it is much easier to identify variation, without employing Lean first, it is extremely difficult to seek out and eliminate sources of variation with Six Sigma. In this audioconference, the participant will learn the basic principles and tools of Lean thinking and how to apply various tools to

identify improvement. Case studies will be shared to demonstrate improvements that can be achieved with Lean in Transfusion Services.

Event level: Basic to Intermediate

★ /★★

Using Behavioral Interviewing to Reduce Turnover Through Improved Hiring

Wed, September 14, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program 114671

Director/Moderator: Mary O'Neill, MD Speaker: Susan Parmer, RN Intended Audience: Managers/Supervisors Objectives:

- Structure the interview process to provide consistent results and hire the right person for the right position.
- Make better hiring decisions based on competency-based behavioral interviewing techniques.
- Utilize tools to transform incomplete or unrelated answers to interview questions into useful answers.
- Probe for past performance, motivations, and capabilities, not just for work experience, during the interview process.

Event Description: In today's fastpaced marketplace, talented personnel have become more valuable than gold. Identifying and attracting these individuals, however, is a skill many interviewers do not possess. Typical interviews do not necessarily provide consistent results or accurately predict which applicants will go on to become stellar performers. This audio conference will discuss how to consistently hire the right person for the right position, using the technique of behavioral interviewing. Behavioral interviewing is based on the premise that a job candidate's previous behaviors are the best indicators of future performance. In behavioral interviews, the interviewer asks candidates to recall specific instances where they were faced with a set of circumstances, how they reacted, and probes for the results of the candidate's actions. Taking it a step further, this audio conference will use case studies to identify how to tie behavioral interview questions directly into the specific job competencies of the open position.

Event level: Basic to Intermediate

★ / ★ ★

Cell-Based Therapies for Immune Modulation

Wed, September 21, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114672

Director/Moderator: David H. McKenna, MD Speaker: Bruce L. Levine, PhD; Michael Matthay, MD Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/Supervisors Objectives:

- Appreciate immune system modulation as an application of cell-based therapies.
- Review the biology of mesenchymal stromal cells (MSC) and learn about their potential in the treatment of acute lung injury.
- Review the biology of T regulatory cells and learn how these cells are currently used in clinical trials.

Event Description: This audioconference will focus on cellular therapies as modulators of the immune system. Leaders in the field will discuss mesenchymal stromal cells (MSC) and T regulatory cells, including current clinical applications.

Event level: Intermediate to Advanced

/*

When the Unexpected Antibodies Cause ABO Discrepancies: Methods and Approaches Towards Solving Both Problems

Wed, September 28, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114673

Director/Moderator: Kristina Williams, MT(ASCP)SBB, CQIA, CQA(ASQ) Speaker: Suzanne Davisson, BS SBB(ASCP) CM; Beatriz Avila, MT(ASCP) Intended Audience: Physicians, Technologists, Managers/Supervisors Objectives:

- Determine whether or not a positive antibody screen is associated with an ABO discrepancy.
- Identify the source of the ABO discrepancy due to an unexpected antibody.
- Apply different methods to resolve this type of ABO discrepancy.

Event Description: We all invariably encounter unexpected antibodies in the blood bank laboratory. In some cases, in addition to a positive antibody screen, an ABO discrepancy is detected. The blood bank technologist must then investigate to determine whether the cause of the positive antibody screen is linked to the ABO discrepancy. Sometimes they are linked, and sometimes they are not. This audioconference will help provide the tools and approaches to helping determine whether a linkage exists and provide problem-solving tools that should help identify unexpected antibodies, sources of ABO discrepancies due to unexpected antibodies, and to assist in streamlining the approach towards both types of problems. This audioconference will include lecture material in addition to supplementary case studies.

Event level: Basic to Intermediate

★ / ★ ★

Leadership Management Series: It's True — The Best Leaders Are Not Fully Well-Rounded ... Their Management Team Is!

Tue, October 11, 2011 2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 1109

Director/Moderator: Mary O'Neill, MD Speaker: Carolyn Mihalko, MS, BS Intended Audience: Managers/ Supervisors, CEOs/CFOs Objectives:

- List five of your strengths and three of your weaknesses as a leader.
- Analyze your two most dominant behavioral traits using "The Predictive Index."
- Name the four characteristics of leadership strength.
- List the four basic needs of your management team.

Event Description: The success of your organization or department depends on a large variety of skills, talents, and behavioral traits that no one leader could possibly possess. The issues are also vast: global, financial, leadership, legal, employee, human resources, technological, employee, communications, customer focus, innovation, strategic planning and many more. No one person can deal with it all - nor is any one person knowledgeable or capable. This audio conference will focus on determining your strengths and weaknesses as a leader as well as your behavioral traits. Armed with these understandings, you will learn how to build a well-rounded management team that complements you and leads to success.

Event level: Intermediate to Advanced

★★ /★★★

Thromboelastography in the Clinical Laboratory

Wed, October 12, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114674

Director/Moderator: Veronica Lewis, MS, MT(ASCP)SBB

Speaker: David Yang, MD, Assistant Professor, Department of Pathology & Laboratory Medicine, University of Wisconsin; Suzanne Hoffman, MT(ASCP), Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/Supervisors Objectives:

- Describe how thromboelastography is performed and how results are interpreted.
- Recall the capabilities and limitations of thromboelastography testing.
- Identify the various clinical applications of thromboelastography.

Event Description: Thromboelastography assesses hemostasis by graphic representation of the viscoelastic changes that occur during coagulation in vitro. Its clinical application was limited until convenience and reproducibility were improved with recent technologic advances. We will describe how thromboelastography is performed with specific attention to how the parameters of measurement relate to aspects of hemostasis, review the use of thromboelastography to manage transfusion therapy during surgery, discuss how anti-platelet therapy can be monitored by a specific application of thromboelastography, and describe how this assay has been utilized as a clinical laboratory test at our institution.

Event level: Intermediate ★★

Practices in Cellular Therapy: Cryopreservation, Thaw and Infusion

Wed, November 2, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114675

Director/Moderator: Michele Sugrue, MS, MT(ASCP)SBB

Speaker: Allison Hubel, PhD; Zbigniew Szczepiorkowski, MD, PhD, FCAP Intended Audience: Physicians, Scientists, Technologists, Managers/Supervisors Objectives:

- Discuss the practice and science of cellular cryopreservation including types of cryopreservative solutions, addition of cryoprotectants, freezing methodologies and storage systems.
- Describe processes for thawing and infusion of cellular products including methods to optimize cellular recovery, testing requirements, and approaches to safe infusion.
- Provide a visual demonstration of cryopreservation, thaw and infusion techniques for cellular therapy products.

Event Description: The goal of cellular processing facilities is to provide products of the highest quality through proper processes and procedures. The objective of this audioconference is to describe and demonstrate thorough visual tools, current practices of cellular cryopreservation, thaw, storage and infusion. The speakers will address the biologic mechanism associated with the addition and removal of cryoprotectant solutions as well as techniques to ensure optimum cellular product cryopreservation, storage, thaw and infusion.

Advanced Serologic Case Studies Wed, November 9, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114676

Director/Moderator: Monica LaSarre, MT(ASCP)SBB

Speaker: Mary Kowalski, MT(ASCP)SBB; Colleen Chiappa, MT(ASCP)SBB Intended Audience: Physicians, Scientists, Technologists, Managers/Supervisors Objectives:

- Discuss case studies in serologic red cell antibody identification.
- Describe the advanced use of serologic techniques involved in these identifications.
- Review the quality control measures and cautions imbedded in these techniques to prevent a use that is not indicated or an interpretation which is not clear-cut.

Event Description: The serology involved in identifying and teasing out different red cell antibody specificities holds interest for many laboratory professionals. Assigning specificity is a process which can take many hours and require use of many techniques. In a case study approach, two expert serologists will take the audience through the process of testing required to identify selected red cell antibodies, including a description of the advanced techniques used to arrive at their ultimate interpretation.

Event level: Basic to Intermediate

★★/★★★

Islet Cell and Other Somatic Cell Therapies

Wed, November 16, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114677

Director/Moderator: Gail Moskowitz, MD

Speaker: Magali J. Fontaine, MD, PhD; Rouzbeh Taghizadeh, PhD Intended Audience: Physicians, Scientists, Technologists, Nurses, Perfusionists Objectives:

- Review collection, processing, and storage of these products
- Determine how they differ from similar products
- Discuss the different indications for these products

Event Description: The cell therapy "world" is exploding with new cell types and therapies being identified at a rapid pace. This audioconference will focus on pancreatic islet cells and mesenchymal cells derived from Wharton's jelly. These speakers will discuss how these cells are collected, processed, and stored. In addition, they will present information on the uses of these products and discuss how they differ from other products. There will be ample opportunity to ask questions of these experts.

Event level: Intermediate ★ ★

Hemovigilance, Incident Trending and Corrective Action

Wed, November 30, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114678

Director/Moderator: Veronica Lewis, MS, MT(ASCP)SBB

Speaker: Christi Marshall, MT(ASCP)BB, CQA(ASQ); Lisa Shifflett, MT(ASCP)BB Intended Audience: Physicians, Scientists, Technologists, Nurses, Managers/ Supervisors, CEOs/CFOs, Perfusionists Objectives:

- List the components that make up the U.S. Biovigilance Network.
- Recall the purpose of the U.S. Biovigilance Network and the National Hemovigilance Program.
- Describe how an organization can enroll in the National Hemovigilance Program.
- Discuss the major anticipated outcomes of the U.S. Biovigilance Network and the National Hemovigilance Program.

Event Description: The Hemovigilance Module of the National Healthcare Safety Network was developed through a partnership between the Centers for Disease Control and Prevention (CDC) and the American Association of Blood Banks (AABB) to provide U.S. hospitals that transfuse blood and blood components the opportunity to enroll and contribute data on adverse events associated with blood transfusions. This audioconference will present background information about the National Hemovigilance Program; including it's purpose and anticipated program outcomes. An overview of this surveillance system will be presented explaining how program enrollment can improve patient safety through identification of trends within a particular transfusion service as well as through comparative analysis and review at a national level. The second portion of this audioconference will discuss implementation and utilization of the Hemovigilance Program through the perspective of the transfusion service of a large academic medical center. Please note that this audioconference will focus on the transfusion service portion of the National Hemovigilance Program.

Event level: Intermediate ★★

Leadership Management Series: Developing Employees' Life Skills ... Good for Them and Good for the Company?

Tue, December 6, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 1110

Director/Moderator: Laurie McGraw, MS, MT(ASCP)SBB, CPLP

Speaker: Jenny Sharrer, Master of Science in Human Behavior; Trinn Speicher Intended Audience:

Managers/Supervisors, CEOs/CFOs Objectives:

- Identify your employees' needs using employee surveys and formal needs assessment.
- Discuss how life skills training can help employees develop and contribute to meeting the organization's business needs.
- Describe ways to "sell" front line employee/associate life skills training.

Event Description: One organization's recent employee surveys indicated the employees felt the company was not doing a good job helping them develop their careers. A needs assessment conducted with management around the same time indicated that some employees lacked well-developed life skills, and this kept their departments from being as successful as they could be. This organization chose to provide a training program addressing such skills as balancing work and life, communicating proactively, managing emotions, and creating a

framework needed for career success for their 500+ non-supervisory employees. Individuals involved in the project's design, development, and implementation will share how they chose the content of the training, developed a communication plan and the process used to train the staff, and the results of the endeavor.

Event level: Intermediate ★★

ABC's of Grant Writing

Wed, December 7, 2011

2:00-3:30 pm (ET) 7:00-8:30 (GMT)

Program # 114679

Director/Moderator: Mary Beth Fisk, MT, CTBS, CQA

Intended Audience: Managers/ Supervisors, CEOs/CFOs Objectives:

- Discuss characteristics of a successful grant application.
- Illustrate a successful written brief of a grant application.
- Demonstrate methods to identify grant sources.
- List elements that maybe seen in a negative way in a grant application.

Event Description: Many grants are developed and submitted to possible funding sources each year. Few are chosen for funding. This audioconference will highlight the characteristics of a funded grant and a granting organization's criteria for success.

Distance Learning Program Unit

CHAIR

Kristi Williams, MT(ASCP)SBB, CQIA (ASQ)

Manager, Biomedical Headquarters IRL Operational Support American Red Cross Washington, IL

Michele Anastasi, BS,MT(ASCP)SBB

Night Lab Supervisor, Hines VA Hospital Hines, IL

Meghan Delaney, MD

Physician, Puget Sound Blood Center Seattle, WA

Dina Hannah, MBA/HCM, MT(ASCP) H, SBB, CIPP

VP, Asst. Director of Quality and Compliance, ARUP Blood Services Salt Lake City, UT

Jerry Holmberg, PHD, MT(ASCP)SBB

Senior Advisor for Blood Policy and Executive Secretary, Department of Health and Human Services Round Hill, VA

Monica LaSarre, MT(ASCP)SBB

Manager, Reference Laboratory, Bonfils Blood Center Denver, CO

Veronica Lewis, MS, MT(ASCP)SBB

Assistant Professor, Rush University Chicago, IL

Shelvi McFadden, MT(ASCP)

Assistant Professor, Shands Jacksonville Jacksonville, FL

Laurie McGraw, MS, MT(ASCP)SBB, CPLP

Director Education & Training, Gulf Coast Regional Blood Center Houston, TX

Sharon D. Moffett, CAE

Director of Education AABB Bethesda, MD

Gail Moskowitz, MD

Independent Consultant New York, NY

Elizabeth O'Neill, MD

Physician, American Red Cross Blood Services Dedham, MA

Lauren R. Rohde

Programs Manager, Education AABB Bethesda, MD





Advancing Transfusion and Cellular Therapies Worldwide 8101 Glenbook Road Bethesda, MD 20814-2749 USA

Transfusion Medicine

Management Leadership Series **Cellular Therapy (CT)**



Advancing Transfusion and Cellular Therapies Worldwide 8101 Glenbook Road Bethesda, MD 20814-2749 USA

Phone: +1.301.907.6977 Fax: +1.301.907.6895

www.aabb.org

AABB AUDIOCONFERENCES Delivering Quality Education Directly to

