

Program Objectives

This intermediate-level program continues the objective of providing transfusion service technologists, physicians, nurses, and administrators with practical information about serologic issues, recent developments, current practices, controversies, and management issues. At the conclusion of this activity, participants should be able to:

- Apply problem-solving strategies to antibody problem resolution
- Apply molecular testing to patient care
- Describe the operation of the Rare Donor File
- Review the application of three antibody ID methods
- Discuss methods for detecting bacterial contamination of platelets
- Evaluate transfusion medicine clinical trial data
- Describe the role of transfusion medicine in incompatible kidney transplants
- Discuss methods of reducing perioperative blood loss
- Review TRALI reduction strategies
- Recognize causes for hemolysis in transfused patients
- Describe a treatment strategy for patients on antithrombotic therapy
- List what information is needed by a reference laboratory from the transfusion service
- Describe two strategies to reduce transfusion errors
- Review a method for determining a root cause of errors
- List CLIA requirements for the transfusion service

Ralph R. Vassallo, Jr., MD, FACP, Chief Medical Officer of the American Red Cross Blood Services, Heritage Division, will present the 6th Annual Harold A. Oberman Memorial Lecture on June 3, 2010. This lecture commemorates the life and work of Harold A. Oberman, MD, former Director of the University of Michigan Blood Bank and Transfusion Service.

CTBB 2010 COURSE PLANNING COMMITTEE
Robertson Davenport, MD
Laura Cooling, MD, MS
Chisa Yamada, MD
Suzanne Butch, MA, MT(ASCP)SBB, CQA(ASQ)

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DEPARTMENT OF PATHOLOGY
1301 CATHERINE ST, MSI 5231E
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Address Service Requested



37th Annual

CURRENT TOPICS in BLOOD BANKING

JUNE 3-4
Kensington Court Hotel
Ann Arbor, MI



NEW for 2010:

- TWO-DAY FORMAT
- MORE C.E. CREDIT
- MORE LECTURES:
 - Platelet Contamination
 - Molecular Testing
 - TRALI Reduction
 - Component Therapy

Moderated by: Suzanne Butch, MA, MT(ASCP)SBB, CQA(ASQ)

- 7:30 CONTINENTAL BREAKFAST
- 8:00 **SEROLOGIC CASE STUDIES**
Louann Dake, MT(ASCP)SBB
- 8:40 **APPLYING MOLECULAR TESTING TO PATIENT CARE**
Sunitha Vege, MS
- 9:20 **ADVENTURES IN MANAGING THE RARE DONOR FILE**
Cindy Flickinger, MT(ASCP)SBB
- 10:00 BREAK
- 10:20 **METHODS AND PROCESSES OF ANTIBODY IDENTIFICATION**
Pamela Cornwell, MT(ASCP)
- 11:40 Q & A (20 minutes) followed by LUNCHEON

Controversies and New Horizons

Moderated by: Robertson Davenport, MD

- 1:00 6th Annual Harold A. Oberman Memorial Lecture
DETECTING BACTERIAL CONTAMINATION OF PLATELETS: METHODS AND EFFECTIVENESS
Ralph Vassallo, Jr., MD, FACP
- 1:40 **CLINICAL TRIALS IN TRANSFUSION MEDICINE**
Robertson Davenport, MD
- 2:20 **THE ROLE OF TRANSFUSION MEDICINE IN INCOMPATIBLE KIDNEY TRANSPLANTATION**
Chisa Yamada, MD
- 3:00 BREAK
- 3:15 **REDUCING THE NEED FOR TRANSFUSION: PERIOPERATIVE BLOOD SALVAGE**
Robert Dyga, RN, CCP
- 4:00 Q & A (30 minutes)

Moderated by: Theresa Downs, MT(ASCP)SBB, CQA(ASQ)

- 7:30 CONTINENTAL BREAKFAST
- 8:00 **TRALI REDUCTIONS STRATEGIES**
Ralph Vassallo, Jr., MD, FACP
- 8:40 **WILL MY BLEEDING PATIENT BENEFIT FROM A TRANSFUSION?**
Andrew Rosenberg, MD
- 9:20 **EVALUATING THE HEMOLYZING PATIENT**
Matthew Elkins, MD, PhD
Melissa Bomberg, MD
Amanda Fisher-Hubbard, MD
- 10:00 BREAK
- 10:20 **TREATING PATIENTS ON ANTITHROMBOTIC THERAPY**
Wei Lau, MD
- 11:40 Q & A (20 minutes) followed by LUNCHEON

Management Topics

Moderated by: Chisa Yamada, MD

- 1:00 **WHAT THE REFERENCE LABORATORY WANTS FROM YOU**
Cindy Flickinger, MT(ASCP)SBB
- 1:40 **PREVENTING MISTRANSFUSIONS**
Theresa Downs, MT(ASCP)SBB, CQA(ASQ)
- 2:20 **WHAT WENT WRONG: IDENTIFYING ROOT CAUSES**
Sandra Hoffman, MT(ASCP)SBB, CQA(ASQ)
Sharon Lowry, MT(ASCP)SBB, CQA(ASQ)
- 3:00 BREAK
- 3:15 **CLIA AND THE TRANSFUSION SERVICE**
Suzanne Butch, MA, MT(ASCP)SBB, CQA(ASQ)
- 4:00 ADJOURN

Registration Deadline:
May 21, 2010
 to guarantee course materials

Allied Health,
 Retired Physician,
 Physician-in-Training*
**Include verification with registration*

COURSE OPTIONS:

<input type="checkbox"/> ONE-DAY COURSE	<input type="checkbox"/> \$340	<input type="checkbox"/> \$230
Choose One:	<input type="checkbox"/> Thursday	<input type="checkbox"/> Friday
<input type="checkbox"/> TWO-DAY COURSE	<input type="checkbox"/> \$475	<input type="checkbox"/> \$350
— ON-SITE REGISTRATION: \$75 extra (check only) —		

PLEASE NOTE: We cannot guarantee course materials or menu items for individuals who are not preregistered and prepaid by May 21, 2010. Refund requests must be received in writing by our office no later than May 28, 2010; no refunds will be permitted thereafter. A \$50 fee will be deducted from the total refunded amount.

REGISTRATION AND PAYMENT OPTIONS:

To register online using Visa, Mastercard, or Discover, visit our website: <http://www.pathology.med.umich.edu/CTBB/>

To register by mail, please provide the information requested below and send this brochure panel, along with a check made payable to the University of Michigan, to:

MAIL: UNIVERSITY OF MICHIGAN
 DEPARTMENT OF PATHOLOGY
 1301 CATHERINE ST, MSI 5231E
 ANN ARBOR, MI 48109-5602

QUESTIONS? Email us: ctbb@med.umich.edu

- Mr. Ms. Mrs. Dr. Prof.

Name		
Job Title		
Div/Dept/Org		
Address		
City	State	ZIP
Phone	Fax	
Email Address		

CHECK ENCLOSED (PAYABLE TO THE UNIVERSITY OF MICHIGAN)

REGISTER ONLINE:
<http://www.pathology.med.umich.edu/CTBB/>
 Visit our website to find out more about the speakers, reserve a hotel room, arrange travel, and discover what Ann Arbor and the University of Michigan have to offer



KENSINGTON COURT LUXURY HOTEL will once again serve as the site for this symposium. A limited number of standard rooms have been reserved through May 14, 2010, at the rate of \$99 USD* (excludes 11% state & local tax).
 * Please mention "CTBB 2010" to receive the discounted rate.

Kensington Court is located at 610 HILTON BLVD, ANN ARBOR, MI, near Briarwood Mall, downtown Ann Arbor, and University of Michigan campus.

Book online at www.kcourtaa.com: Click the CHECK AVAILABILITY button at the top, then click the GROUP RESERVATIONS link at the bottom of the gold-colored webpage and log in using "CTBB" as the Attendee Code.

CALL: 800.344.7829 or 734.761.7800 EMAIL: reservations@kcourtaa.com



Continuing Education credit is being provided through the Michigan Association of Blood Banks who is approved as a provider of continuing education in the clinical laboratory sciences by the ASCLS P.A.C.E.® Program.