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.

NEW for 2010:

- TWO-DAY FORMAT
- MORE C.E. CREDIT
- MORE LECTURES:
  - Platelet Contamination
  - Molecular Testing
  - TRALI Reduction
  - Component Therapy
THURSDAY June 3rd

Topics in Serology

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

FRIDAY June 4th

Transfusion Medicine

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 Etikins, MD, PhD
Melissa Bombery, 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

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, CCRP
4:00 Q & A (30 minutes)

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

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 has to offer.