



A A B B A u d i o c o n f e r e n c e s :



Delivering Quality Education Directly to Your Facility

2010 Audioconference Series



**Advancing Transfusion and
Cellular Therapies Worldwide**

o v e r v i e w



AABB Audioconferences: Program Overview

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 and related biological 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.

Cellular Therapy Focus

Audioconferences focused on cellular therapy are denoted with a **CT**.



educational credit



Educational Benefits: Continuing Education Credit

Access Your CEs 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 e-mail address for each participant) and visit the Live Learning Center at www.aabb.org at least 48 hours following the conclusion of 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.

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.

Perfusionists: Certain AABB audioconferences are approved by the American Board of Cardiovascular Perfusion (ABCP) as a provider of Category 1 credit to those perfusionists who attend audioconferences. ABCP allots a maximum of 1.8 continuing education units for each audioconference. Perfusionists must sign in to verify attendance in order to receive contact hour credit for educational activities.

Approved programs are indicated by symbol.

International Participants

Ireland: The Professional Enhancement Program (PEP) of the Irish Academy of Medical Laboratory Sciences will offer credit for AABB audioconferences. PEP registrants who participate within the Blood Transfusion Service Board will receive PEP certificates of attendance at no additional charge.

United Kingdom: The Institute of Biomedical Science (IBMS) in the United Kingdom accredits AABB for Continuing Professional Development. Those who have registered on the IBMS Scheme will earn 0.2 educational category credit toward the annual 4.0 credit requirement. Participants are asked to use reference # TS011N98.

Questions regarding continuing education credits should be directed to the AABB Education Department at +1.301.215.6482 or education@aabb.org. Registration information appears at the end of this calendar.

January 6, 2010

Diseases Treatable by Unrelated Hematopoietic Cell Transplantation ^{CT}

104607 | 2:00 PM to 3:30 PM (ET) | 7:00 PM to 8:30 PM (GMT)

Developed in Conjunction with the National Marrow Donor Program.

Director/Moderator: John Miller, MD, PhD, Vice President and Senior Medical Director, National Marrow Donor Program

Faculty: Willis Navarro, MD, Medical Director, Search and Transplant Services, Associate Clinical Professor of Medicine, Division of Hematology/Oncology, University of California, National Marrow Donor Program

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

Objectives:

- Identify diseases for which unrelated hematopoietic cell transplantation is commonly considered a therapy.
- Review patient risk factors for blood diseases treated by hematopoietic cell transplantation.
- Describe the continuum of disease prognosis, progression and indications for transplant.

Event Description: This program will provide an overview of malignant and nonmalignant diseases treated by unrelated hematopoietic cell transplantation (HCT) including the leukemias, lymphomas, marrow failure syndromes, inherited immunodeficiencies, inborn errors of metabolism and hemoglobinopathies. The molecular basis for these disorders will be reviewed including how they may be diagnosed based on clinical and laboratory studies. The rationale for choosing HCT as the therapy will be explored including which clinical factors favor a better prognosis for the patient.

Event Level: Basic to Intermediate

January 13, 2010

Storage Lesions: Effect on Selected Patients

104608 | 2:00 PM to 3:30 PM (ET)

7:00 PM to 8:30 PM (GMT)

Director/Moderator: Monica LaSarre, MT(ASCP)SBB, Transfusion Services/Reference Lab Manager, Bonfils Blood Center

Faculty: Marie Steiner, MD, MS, Associate Professor, Department of Pediatrics, University of Minnesota; Chris Silliman, MD, PhD, Professor (tenured) of Pediatrics & Surgery, Bonfils Blood Center

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

Objectives:

- Define storage lesion in red cell and platelet components.
- Translate the basic science of the platelet storage lesion into improving patient outcomes and optimizing blood management.
- Discuss the RECESS trial as it relates to red cell storage lesion.

Event Description: Loss of viability and function associated with certain biochemical changes, or storage lesion, is observed in vitro when blood components are stored. Storage lesion in both platelet and red cell components have implications for the patient to whom these components are transfused. In this audioconference, recent strides in discovering the effect of storage lesion on specific recipient groups will be discussed.

Event Level: Intermediate



January 27, 2010

Finding New Donors

104609 | 2:00 PM to 3:30 PM (ET)
7:00 PM to 8:30 PM (GMT)

Director: Patricia Jost Golden, RN, HP(ASCP)

Moderator: Jerry Holmberg, PhD, MT(ASCP)SBB, Senior Advisor for Blood Policy and Executive Secretary, Department of Health and Human Services

Faculty: Paula Roberts, Corporate Director, Donor Recruitment, Blood Systems, Inc.; Vicki Thomas, Director, National Accounts, American Red Cross

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

Objectives:

- Describe issues related to the recruitment of 16-year-old blood donors.
- List strategies used to retain first-time blood donors.
- Describe ways in which the recession has affected blood product inventories.

Event Description: This audioconference will be presented by donor recruitment experts from two blood centers. This audioconference will discuss the use of 16-year-old donors and their impact on the blood product inventory, donor reactions, automated collections, high drive coordination and retention rates. The speakers will discuss their strategies to recruit and retain new blood donors; what has and what has not worked. Has the recession and downsizing of corporations influenced donor recruitment? Has this affected mobile collections? How are these statistics tracked and then analyzed? These questions and more relating to donor recruitment and retention will be answered during this program.

Event Level: Intermediate to Advanced



february



February 3, 2010

Blood Banking in Developing Nations

104610 | 2:00 PM to 3:30 PM (ET) | 7:00 PM to 8:30 PM (GMT)

Director/Moderator: Meghan Delaney, DO, Assistant Medical Director, Puget Sound Blood Center

Faculty: James P. Reilly, Division Director, AABB Division of Global Development

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

Objectives:

- Describe the indications for blood transfusion in developing nations.
- Review the challenges of blood banking and transfusion medicine in developing nations.
- Explain approaches to assisting developing nations in their goal of a safe and available blood supply.

Event Description: Developing nations face many challenges in health care, including having a safe and available blood supply. The blood supply goals of developing nations are similar to the rest of the world: have a sustainable, volunteer-based blood supply that is safe from transfusion transmitted disease. In 2004, the U.S. President's Emergency Plan for AIDS Relief (PEPFAR) was appropriated to fund global AIDS education, treatment and research. AABB, working with the Centers for Disease Control and Prevention (CDC), was tasked with improvement and/or creation of five countries' blood services — Kenya, Mozambique, Rwanda, Tanzania and South Africa. AABB's work in Africa will be discussed as well as country specific stories of creating sustainable blood services.

Event Level: Basic to Intermediate

February 10, 2010

Changes to CT Standards ^{CT}

104611 | 2:00 PM to 3:30 PM (ET)
7:00 PM to 8:30 PM (GMT)

Director/Moderator: Doug Padley, MT(ASCP), Development Coordinator, Mayo Clinic

Faculty: Janice Davis -Sproul, MAS, MT(ASCP)SBB, Manager, Cell Therapy Laboratory, Johns Hopkins Medicine

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

Objectives:

- Explain the rationale for the revised requirements.
- Explain ways to implement the new and revised requirements.
- Identify existing policies, processes and procedures that may need change in order to conform to the 4th edition.

Event Description: This program introduces the 4th edition of *Standards for Cellular Therapy Product Services*. The speakers will summarize the new and revised requirements incorporated into the 4th edition. In addition, the rationale for the changes will be reviewed.

Event Level: Intermediate



February 24, 2010

Problem Solving: It's Not All About the Reactions

104612 | 2:00 PM to 3:00 PM (ET) | 7:00 PM to 8:30 PM (GMT)

Director/Moderator: Shelvi McFadden, MT(ASCP), Transfusion Service Supervisor, Shands Jacksonville Medical Center

Faculty: Lynne Uhl, MD, Medical Director, Transfusion Medicine, Beth Israel Deaconess Medical Center; Teresa Harris, MT(ASCP)SBB, CQA, CQIA(ASQ), Senior Associate, Immunohematology Reference Laboratory, American Red Cross

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

Objectives:

- Identify how the patient's clinical history may drive serologic investigations and transfusion strategies.
- Review the problem solving steps that need to be completed for every serologic workup to achieve optimal outcomes.
- Describe how transfusions, transplants and therapies may affect the serologic picture.

Event Description: Sometimes patient samples may present confusing, complex and conflicting serologic findings. In other patients with straight-forward-appearing serology, there may be information that would drive the experienced clinician and/or technologist to question the serology results. In both of these cases, the clinical and serologic history, current therapies and additional serologic investigation will assist the clinician in making informed decisions regarding patient treatment and management. This presentation will include case studies illustrating the problem solving process.

Event Level: Intermediate to Advanced

March 10, 2010

Organ Donors as Tissue Donors

104613 | 2:00 PM to 3:30 PM (ET)
7:00 PM to 8:30 PM (GMT)

Director: A. Bradley Eisenbrey, MD, PhD, Director, HLA Laboratory, Gift of Life Michigan

Moderator: Melanie Champion, MBA, MT(ASCP)SBB, HP, Manager, Blood Bank, Yale-New Haven Hospital

Faculty: Glenn Ramsey, MD, Professor of Pathology, Northwestern University; A. Bradley Eisenbrey, MD, PhD, Director, HLA Laboratory, Gift of Life Michigan

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

Objectives:

- Review testing requirement differences for organ and tissue donors.
- Identify potential complications caused by differences between organ and tissue donor testing requirements.
- Discuss communication issues with combined organ and tissue donors.

Event Description: Most organ donors are also tissue donors. Requirements for testing for transmissible diseases are very different between organ and tissue donors and this presents potential for delays, discrepant replicate test results and communication failures. This audioconference will present the distinct clinical and regulatory requirements for donor testing for organ and tissue donors and the frequently encountered complications caused by the differences.

Event Level: Intermediate



March 24, 2010

Distance Education: Is it an Answer to the Personnel Shortage?

104614 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Janet L. Vincent, MS, SBB(ASCP), Education Coordinator, University of Texas Medical Branch

Faculty: Nancy Lang, MS, MT(ASCP)SBB, Reference Laboratory Supervisor, Community Blood Center/Community Tissue Services; Vicki S. Freeman, PhD, MT(ASCP)SC, FACB, Chair, Department of Clinical Laboratory Sciences, Professor, University of Texas Medical Branch; Taresa Moore, MT(ASCP)SBB, Supervisor, University of Texas Medical Branch Transfusion Service

Intended Audience: Physicians, Technologists, Managers/Supervisors

Objectives:

- Discuss ways distance education can be used to overcome personnel shortages.
- List potential outcomes from different educational programs.
- Evaluate the impact of distance education on the work force.
- Identify problems found in distance education.

Event Description: Education using the internet has changed the normal paradigm of face-to-face lectures. With creativity and innovation, more people can have access to education and training. Along with change comes unique problems or concerns; distance education is not immune from problems. Universities and Specialist in Blood Banking programs are developing more distance education programs for different types of students. This session will present how one university uses distance education at the medical technology level, review the results of a distance Specialist in Blood Bank Technology program and examine the opinions of a clinical rotation supervisor regarding problems encountered in on-line learning.

Event Level: Basic

March 31, 2010

Molecular Approaches to Rh Problems

104615 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Kristina Williams, MT(ASCP)SBB, COIA, CQA(ASQ), Manager, American Red Cross IRL Operational Support

Faculty: Sunitha Vege, MS, Supervisor, American Red Cross; Rebecca Bullock, MT(ASCP)SBB, Manager, Immunohematology Reference Lab and Freezing Lab, American Red Cross

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

Objectives:

- Differentiate partial versus weak D with molecular genotyping and the molecular backgrounds related to Rh variants.
- Describe the resolution of RhD reagent typing discrepancies using molecular testing.
- Review potential scenarios where Rh genotyping is useful.
- Discuss selected cases where molecular test results enhanced serological investigation.

Event Description: Recent advances in Rh molecular testing have greatly expanded our knowledge of this complex blood group system. The use of molecular testing can be used to resolve RhD reagent typing discrepancies. This program will cover specific examples of when molecular testing can be used to enhance and resolve challenging serologic investigations. Background information on the RH gene will be presented with supporting case scenarios.

Event Level: Intermediate to Advanced



a p r i l



April 7, 2010

Introducing Project Management to Your Organization: Identifying Financial Sponsorship Commitment, Managing Change and Developing Expertise

104616 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Dennis Harpool, MT(ASCP)SBB, Vice President Manufacturing Systems, Blood Systems, Inc.

Faculty: Becky Tipton, PMP(PMI), Director, Project Management, Blood Systems, Inc.; JoAnn Garner, PMP, Senior Project Manager, Manufacturing Systems, Blood Systems Inc.

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

Objectives:

- Identify key elements to consider in planning the start of project management in an organization.
- Pinpoint successful start-up techniques that avoid pitfalls.
- Select successful project managers and teams.

Event Description: This program will focus on techniques for successfully introducing project management standards into an organization. It will discuss several approaches and the keys to success for each. The speakers will present a specific example of lessons learned in the execution of a first-time project. Focus will be on the approach used and future directions to ensure ongoing success.

Event Level: Basic to Intermediate

April 14, 2010

Complications of Hematopoietic Cell Transplantation

104617 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Developed in conjunction with the American Society for Blood and Marrow Transplantation.

Director/Moderator: Paul Martin, MD, Member, Fred Hutchinson Cancer Research Center, Professor of Medicine, University of Washington

Faculty: Hillard Lazarus, MD, Professor of Medicine, Case Western Reserve University, Blood & Marrow Transplant Program, University Hospitals Case Medical Center; Michael Streiff, MD, Director, Anticoagulation Management Service and Outpatient Clinic, Staff Physician, Johns Hopkins Comprehensive Hemophilia Treatment Center, Associate Professor of Medicine; George B. McDonald, MD, Professor of Medicine, University of Washington, Head, Gastroenterology/Hepatology Section, Fred Hutchinson Cancer Research Center

Intended Audience: Physicians, Scientists, Technologists, Nurses

Objectives:

- Evaluate and manage thrombotic microangiopathy after hematopoietic cell transplantation.
- Assess and manage infectious hepatitis in hematopoietic cell transplantation in both donor and recipient considerations.

Event Description: This program will explore complications of hematopoietic cell transplantation that have relevance to blood bank practices and the use of blood bank resources. Topics to be covered include thrombotic microangiopathy, bleeding and thrombosis, and infectious hepatitis. Instructional methods will include review of pathophysiological mechanisms, published data and management algorithms.

Event Level: Intermediate to Advanced

April 21, 2010

Coding and Reimbursement

104618 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Theresa Wiegmann, JD, Director, Public Policy, AABB

Faculty: Suzanne Butch, MA, MT(ASCP)SBB, Administrative Manager, Blood Bank and Transfusion Service, University of Michigan Hospitals and Health Centers

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.

Event Level: Intermediate



April 28, 2010

Update on Platelet Transfusions

104619 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Meghan Delaney, DO, Assistant Medical Director, Puget Sound Blood Center

Faculty: Mike F. Murphy, MD, FRCP, FRCPath, Consultant Haematologist, John Radcliffe Hospital; Sherrill Slichter, MD, Director, Platelet Transfusion Research, Puget Sound Blood Center, Professor of Medicine, University of Washington School of Medicine

Intended Audience: Physicians, Scientists, Technologists, Nurses, CEOs/CFOs, Perfusionists

Objectives:

- Determine the difference between prophylactic and therapeutic platelet transfusions.
- Review the effects that prophylactic versus therapeutic platelet transfusion strategies have on hemostasis and platelet transfusion events.
- Evaluate how the dose of transfused prophylactic platelets affects hemostasis.
- Measure how platelet dose influences the total number of platelets transfused and the number of transfusion events.

Event Description: Patients with hypoproliferative thrombocytopenia are at an increased risk of bleeding. The standard approach to prevent bleeding is to give prophylactic platelet transfusions at platelet counts of $\leq 10,000/\mu\text{L}$, but the optimal strategy is unclear. Randomized controlled trials have explored the effects of prophylactic platelet doses on hemostasis, and other trials are investigating giving platelet transfusions only when bleeding is recognized; i.e. therapeutic platelet transfusions. In the PLADO study, a three-arm prophylactic platelet transfusion dose trial assigned patients to receive all their platelet transfusions at a median dose (2.2×10^{11} platelets/m²), lower dose ($1/2$ the median dose), or higher dose (2 times the median dose). The primary outcome measures were hemostasis and post-transfusion platelet responses. The speakers in this program will discuss the PLADO results and their implications for clinical practice, as well as the rationale, design, and preliminary results of an ongoing "therapeutic only" versus prophylactic platelet transfusion trial.

Event Level: Intermediate

m a y



May 5, 2010

Addressing Common Citations: AABB and CAP

104620 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Veronica Lewis, MS, MT(ASCP)SBB, Assistant Professor/Director, SBB Certificate Program, Rush University

Faculty: Holly Rapp, MT(ASCP)SBB, COA(ASQ)CMQ/OE, Director, Accreditation and Quality, AABB; Denise Driscoll, MS, MT(ASCP)SBB, Director, Laboratory Accreditation Program, College of American Pathologists

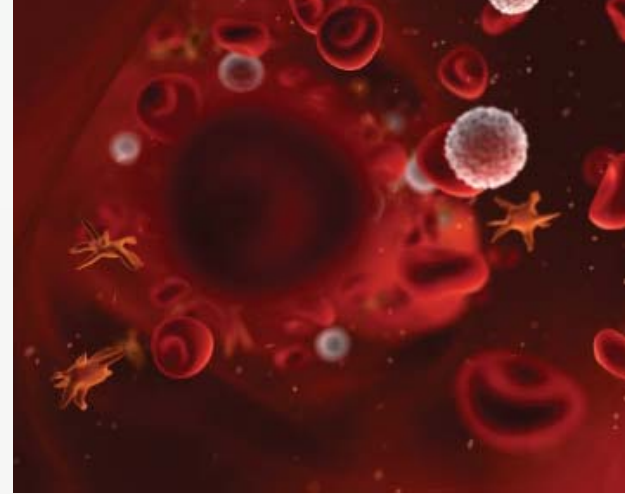
Intended Audience: Physicians, Technologists, Managers/Supervisors

Objectives:

- List the most frequent nonconformances to AABB Standards noted by AABB assessors in 2009.
- List the most common deficiencies to CAP checklist requirements noted by CAP assessors in 2009.
- Identify ways to correct common citations and attain compliance.

Event Description: The AABB and the College of American Pathologists accreditation programs provide assessment teams to assist in the continual improvement of laboratory quality, safety, and operations. This audioconference will present the most common citations encountered by AABB and CAP assessors in 2009 and provide suggestions on how to avoid noncompliance. Experts will help you identify best practices based on accreditation standards to maintain and enhance your facility's technical performance.

Event Level: Intermediate



May 12, 2010

Cellular Therapy Assorted Technical Topics Using Video Demonstration and Discussion ^{CT}

104621 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: David McKenna, MD, Scientific & Medical Director, University of Minnesota

Faculty: Robert Preti, PhD, President, CSO, Laboratory Director, Progenitor Cell Therapy, LLC ; Donna Regan, MT(ASCP)SBB, Executive Director, St. Louis Cord Blood Bank, SSM Cardinal Glennon Children's Medical Center; John McMannis, PhD, Professor of Cancer Medicine, University of Texas, MD Anderson Cancer Center; Mary Beth Fisk, MT(ASCP)(AMT), CTBS, CQA, Vice President of Development Tissue Services, South Texas Blood & Tissue Center

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

Objectives:

- Explain several techniques/practices in the cell therapy lab such as aseptic technique.
- Review umbilical cord blood processing techniques such as post-thaw manipulation.
- Compare approaches to environmental monitoring.

Event Description: This audioconference will include discussion and video demonstration of a variety of techniques and practices including umbilical cord blood washing, aseptic technique, and environmental monitoring.

Event Level: Intermediate to Advanced

May 19, 2010

Effective Auditing of Blood Ordering and Utilization

104622 | 2:00 PM to 3:30 PM (ET)
6:00 PM to 7:30 PM (GMT)

Director/Moderator: Jerry Holmberg, PhD, MT(ASCP)SBB, Senior Advisor for Blood Policy and Executive Secretary, Department of Health & Human Services

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

Objectives:

- Describe the importance of assessments of blood ordering and utilization.
- Recall the general principle of audits.
- Describe the value and use of numerator and denominator data in monitoring the blood ordering and utilization process.
- Explain the importance of blood measures and the collection of data in assessments of blood ordering and utilization.

Event Description: Assessment of blood bank and transfusion services is a Quality System Essential that requires a well developed strategy for data collection and the analysis of the data. The importance of blood ordering and utilization assessment through monitoring and audits are not only critical in patient outcome but also are needed in management of limited resources. While ordering of blood products is the responsibility of the physician, the ordering and utilization of blood products can be greatly influenced by the medical guidance from the blood bank or transfusion service. This audioconference will provide principles of audits including data collection, measurement thresholds that trigger an audit, analysis of data, and process improvement. Case studies will be discussed.

Event Level: Intermediate



June 2, 2010

Use of Electronic Tools in Performing Audits of Transfusion

104623 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Jerry Holmberg, PhD, MT(ASCP)SBB, Senior Advisor for Blood Policy and Executive Secretary, Department of Health & Human Services

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

Objectives:

- Explain the value of blood measures or indicators.
- Describe the value and use of numerator and denominator data in the monitoring and auditing processes.
- List possible tools to facilitate in the data collection and analysis of the data for process and outcome improvement.

Event Description: Process and outcome improvement in blood ordering and utilization is achievable through analysis of data collected. Establishment of blood measures or indicators that are evidence-based and accepted by attending physicians are parameters for data collection. Collection of the data can be tedious and time consuming; however, manual or automated tools can facilitate the process. Tools are also available either through the information technology system or office computer software for analysis of data. The audioconference will discuss electronic tools that can facilitate data collection and analysis in performing audits.

Event Level: Basic to Intermediate

June 16, 2010

Use of Chemicals in Antibody Identification

104624 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Monica LaSarre, MT(ASCP)SBB, Transfusion Services/Reference Lab Manager, Bonfils Blood Center

Faculty: Susan Johnson, MT(ASCP)SBB, Manager, Immunohematology Services, BloodCenter of Wisconsin, Inc; Peggy Spruell, BS, MT(ASCP)SBB, Day Shift Supervisor, Consultation & Reference Department, Gulf Coast Regional Blood Center

Intended Audience: Scientists, Technologists, Managers/Supervisors

Objectives:

- Explain the effect that chemicals such as proteolytic enzymes, DTT, ZZAP, chloroquine diphosphate, and AET have on certain blood group antigens.
- Describe the applications of using chemicals as part of the red cell antibody detection process.
- Apply the use of chemicals to interpret antibody identification testing.

Event Description: In resolving the cause of a positive red cell antibody screen, many tools are employed as part of the antibody identification process. Use of chemicals to denature or enhance the expression of selected red cell antigens can be one such tool. This presentation will cover the principle of chemical use in enhancing or denaturing red cell antigens. It will also explore case studies where the use of chemicals aided in successful identification of a red cell antibody.

Event Level: Basic to Intermediate



June 23, 2010

Revisiting Bone Marrow Collection ^{CT}

104625 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Michele Sugrue, MS, MT(ASCP)SBB, Coordinator, Research Programs, University of Florida

Faculty: Michele H. Fox, MD, Director, Cell Therapy & Transfusion Medicine, University of Arkansas for Medical Sciences; Denis-Claude Roy, MD, Director, Cellular Therapy Laboratory, Scientific Director, CRHMR, University of Montréal

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

Objectives:

- Discuss the scientific and therapeutic rationale for recent trends utilizing harvested bone marrow as a source of progenitor cells.
- Describe the challenges of ensuring successful bone marrow collections and approaches to obtaining quality cellular products.

Event Description: Peripheral blood and umbilical cord blood have become the most common sources of progenitor cells; however, bone marrow harvest, the original source of progenitor cells for clinical use, is once again becoming a preferred source for a variety of treatments. Both within laboratories and at bedsides, cellular therapy utilizing harvested bone marrow has recently shown success in treatments for tissue repair, immunologic response modification and cellular metabolic function restoration. This program will address issues related to bone marrow harvest technique including safe practices, personnel competency maintenance, and current available equipment. In addition, bone marrow product requirements and characteristics related to novel cellular therapies will be discussed.

Event Level: Intermediate to Advanced

j u l y



July 14, 2010

Hot Topics in Transfusion Medicine

104626 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Jennifer Rhamy, MBA, MA, MT(ASCP)SBB, HP, Independent Consultant

Faculty: John D. Roback, MD, PhD, Associate Professor of Pathology and Laboratory Medicine; Paul D. Mintz, MD, Director, Clinical Laboratories and Blood Bank, University of Virginia; Paul Ness, MD, Director of Transfusion Medicine, Johns Hopkins Hospital Blood Bank

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

Objectives:

- Name and discuss current issues in transfusion.
- Describe potential interventions as outlined by the presenters.

Event Description: What issues will be the most pressing ones in transfusion medicine in 2010? Three experts in the field will discuss timely issues and answer questions from the audience. Paul D. Mintz, MD, editor of the AABB text *Transfusion Therapy: Clinical Principles and Practice*; John Roback, MD, PhD, editor of the *AABB Technical Manual*; and Paul Ness, MD, editor of the journal *TRANSFUSION*, will select from topics submitted by the audience shortly before the audioconference that represent the current problems facing physicians and technologists in transfusion. Join us for an opportunity to hear from the experts regarding pressing subjects in the field.

Event Level: Intermediate to Advanced



July 21, 2010

Cord Blood Collection Models ^{CT}

104627 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director: Mary Beth Fisk, MT(ASCP)(AMT), CTBS, CQA, VP of Development Tissue Services, South Texas Blood & Tissue Center

Moderator: Donna Regan, MT(ASCP)SBB, Executive Director, St. Louis Cord Blood Bank, SSM Cardinal Glennon Children's Medical Center

Faculty: Mary Beth Fisk, MT(ASCP)(AMT), CTBS, CQA, VP of Development Tissue Services, South Texas Blood & Tissue Center; Rodica Ciubotariu, MD, PhD, Associate Director, New York Blood Center; Kathy Mueckl, RN, Nurse Coordinator, St. Louis Cord Blood Bank

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

Objectives:

- Describe the current methods of cord blood collection.
- Illustrate the risks and benefits of varied collection protocols for cord blood.
- Define methods of qualifying cord blood collection personnel.
- Outline the regulatory requirements for cord blood collection.

Event Description: This session will provide a review of current methods of umbilical cord blood collection and describe the risks and benefits of each method. In addition, the discussion will outline regulatory requirements for collection and methods of training for cord blood collectors.

Event Level: Intermediate

July 28, 2010

Customer Service and Donor Satisfaction

104628 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Dennis Harpool, MT(ASCP)SBB, Vice President Manufacturing Systems, Blood Systems, Inc.

Faculty: Martin Gomez, Regional Donor Recruitment Manager, United Blood Services; Carla Peterson, MPA, Regional Director of Donor Recruitment, United Blood Services; Lesli Asay, Donor Recruitment Director, United Blood Services

Intended Audience: Managers/Supervisors

Objectives:

- Determine the tools coordinators need to succeed in their positions.
- Promote continuous improvement in customer service and donor satisfaction through communication.
- Assess how technology-based communication is being used in blood banking.
- Review customer service in the diversity arena.

Event Description: This session is designed to present proven methods for communicating with blood drive coordinators and donors. Strategies will be offered for creating strong service based on coordinator relationships that produce successful and productive blood drives. Initiatives will be highlighted which build donor, sponsor and coordinator loyalty. Ideas will be shared regarding communication technology advancements that have allowed for more robust information-based packages available for sponsors and donors. The speaker will also present on excelling in customer service in a diverse environment.

Event Level: Basic to Intermediate



a u g u s t



August 4, 2010

Collection of HPC Apheresis Products: Improving the Quality and Outcomes ^{CT}

104629 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Developed in conjunction with the American Society for Apheresis.

Director/Moderator: Zbigniew Szczepiorkowski, MD, PhD, Dartmouth-Hitchcock Medical Center

Faculty: Jeffrey L. Winters, MD, Director, Therapeutic Apheresis Unit/Transfusion Medicine Fellowship Program, Mayo Clinic; Michael L. Linenberger, MD, Medical Director, Apheresis & Cellular Therapy, Seattle Cancer Care Alliance; Zbigniew Szczepiorkowski, MD, PhD, Dartmouth-Hitchcock Medical Center

Intended Audience: Technologist, Physicians, Nurses

Objectives:

- Identify the most critical variables involved in HPC apheresis collection.
- Recognize issues related to collection of challenging patient/donors.
- Review the patients' outcomes related to the quality of HPC apheresis products.
- Define methods to improve collection efficiency.

Event Description: HPC apheresis products are the primary source of grafts in autologous and allogeneic adult hematopoietic stem cell transplantation. The quality of the product has an impact not only on engraftment but also on the long-term outcomes of the patients. This program will focus on different parameters that affect the quality of the products as well as the ways to improve product quality. In addition, donor characteristics in both the autologous and allogeneic setting and their effect on the collection will be reviewed.

Event Level: Intermediate to Advanced

August 11, 2010

Transfusion Management of Patients on Extracorporeal Circuits

104630 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Meghan Delaney, DO, Assistant Medical Director, Puget Sound Blood Center

Faculty: Bruce Spiess, MD, FAHA, Department of Anesthesiology, Medical College of Virginia; Thomas Brogan, MD, Associate Clinical Director, Pediatric Intensive Care Unit, Clinical Co-Director, Patient Transport, Clinical Director, ECMO Services

Intended Audience: Physicians, Technologists, Nurses, Perfusionists

Objectives:

- Review ECMO and cardiopulmonary bypass (CPB) theory and indications.
- Determine the special transfusion needs of patients undergoing ECMO or CPB.
- Identify and review the bleeding and coagulation issues experienced by patients on ECMO and CPB.

Event Description:

Extracorporeal membrane oxygenation (ECMO) functions to support pulmonary and cardiac systems to allow them to recover from illness or until surgical correction can be made. It continuously pumps blood through an oxygenator that imitates gas exchange in the lungs. It is most commonly used in pediatric patients. Cardiopulmonary bypass (CPB) functions as circulatory and pulmonary support to oxygenate and circulate blood. It allows for the ability to warm and cool the patient as well as perfuse vital organs while the central circulation is being surgically corrected and/or changed. This program will describe the theory and indications for ECMO and CPB. The complex transfusion support of patients undergoing CPB and ECMO will be discussed. Mechanisms for adverse events, such as clotting and bleeding will be explained.

Event Level: Intermediate

September 1, 2010

Platelet Antibody Case Studies

104631 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Michele Anastasi, MT(ASCP)SBB, Off Tour Supervisor, Hines VA Hospital PLMS (113)

Faculty: Terry Gernsheimer, MD, Associate Professor of Medicine, Puget Sound Blood Center; Brian Curtis, MS, MT(ASCP)SBB, Technical Director, Platelet & Neutrophil Immunology Lab, BloodCenter of Wisconsin

Intended Audience: Physicians, Technologists

Objectives:

- Describe platelet alloantibodies, autoantibodies and drug induced antibodies.
- Present current immunologic testing methods of platelet antibodies and technical problems associated with these assays.
- Review factors contributing to platelet transfusion refractoriness.
- Assess therapeutic approaches to support hemostasis in the alloimmunized patient.

Event Description: This program will provide an overview of basic platelet antibodies including allo-, auto- and drug-induced antibodies and the testing methods used to detect and identify various types of platelet antibodies, as well as provide some insight as to what sorts of technical problems can be seen when performing platelet testing. Review methods to prevent alloimmunization to evaluate the relative effectiveness of leukocyte-reduction, UV-B irradiation, and reducing antigen exposure with single-donor platelets for decreasing the incidence of alloimmune platelet refractoriness. In addition, the speaker will answer questions such as: What leads to refractoriness? Can alloimmunization be prevented (e.g. the TRAP trial data)? What products are the best for patients with antibodies that may or may not have refractory issues? Does ABO type play a role in patients with antibodies?

Event Level: Intermediate to Advanced

September 22, 2010

Continuing Education on a Limited Budget

104632 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: Veronica Lewis, MS, MT(ASCP)SBB, Assistant Professor/Director, SBB Certificate Program, Rush University

Faculty: Cristina Compean, MEd, Technical Instruction Designer, Blood Systems, Inc, Certified Instructional Designer/Developer; Phyllis Kirchner, MT(ASCP)SH, SBB, Clinical Education Specialist, BloodCenter of Wisconsin

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

Objectives:

- Discuss the purpose of providing educational opportunities to blood bankers.
- Identify web-based applications that can be used for the development of cost effective education and training programs and discuss how these applications can be incorporated into the blood bank.
- Identify and discuss cost reducing methods for preparing blood samples for blood bank education and training.
- Select strategies to overcome resource limitations that impede the development of quality education and training programs.

Event Description: In an environment of continuing budget constraints, providing quality educational opportunities for the blood banker is a challenge. This audioconference will present tools that can be used for blood bank education and training programs, keeping in mind time, financial and other resource limitations. Use of current web-based applications and how they can be adapted to blood bank education will be discussed. The appropriate use and preparation of blood samples will be reviewed.

Event Level: Intermediate

o c t o b e r



October 6, 2010

Recruiting for Specialty Products

104633 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director: Patricia Jost Golden, RN, HP(ASCP)

Moderator: Jennifer Rhamy, MBA, MA, MT(ASCP)SBB, HP, Independent Consultant

Faculty: Jed Gorlin, MD, Medical Director, Memorial Blood Centers

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

Objectives:

- List patient populations that may benefit from the recruitment of phenotype specific matched blood donors.
- Describe the compatibility issues involved in transfusion of blood between ethnic groups.
- List two strategies used in the recruitment of phenotype specific blood donors.
- Define the term "blood donor buddy."

Event Description: Special Patients, Special Donors, Special Products. This audio conference will include a discussion of issues that identify certain patient populations that may require the development of targeted donor recruitment programs. It will also include a discussion of the challenges of donor recruitment for specific populations and special products, such as for sickle cell patients (pediatric and adult), whole blood and red cell exchange, and some strategies designed to meet those challenges.

Event Level: Intermediate to Advanced

October 13, 2010

Personnel Matters: What Supervisors Should Know

104634 | 2:00 PM to 3:30 PM (ET)
6:00 PM to 7:30 PM (GMT)

Director/Moderator: Laurie McGraw, MS, MT(ASCP) SBB, CPLP, Director, Education & Training, Gulf Coast Regional Blood Center

Faculty: Michael Muskat, JD, Partner, Muskat, Martinez & Mahony, LLP

Intended Audience: Managers/Supervisors

Objectives:

- Provide an overview of significant employment laws with which supervisors should be aware.
- Discuss what supervisors should know about labor unions and union organizing efforts.
- Review the importance of appropriate performance documentation in preventing and defending against employment claims.

Event Description: Supervisors have a challenging enough task to engage and retain a workforce without having to deal with the consequences that may result from personnel issues related to employment laws. To avoid problems of this nature, supervisors need a basic understanding of significant employment laws such as Title VII, the Americans with Disabilities Act, the Age Discrimination in Employment Act, the Family Medical Leave Act, and, for federal contractors, the Affirmative Action obligations under Executive Order 11246. This program will familiarize supervisors with the basic information about each law and suggest when it is appropriate to consult with one's Human Resources department. Secondly, the program will briefly review what supervisors should know about labor unions and what they can or cannot do in a unionizing effort. Finally, participants will learn how to document employee performance in a manner that effectively prevents employment claims and makes such claims easier to defend.

Event Level: Basic to Intermediate



October 20, 2010

Cord Blood Unit Selection: Getting the Perfect Graft

104635 | 2:00 PM to 3:30 PM (ET) | 6:00 PM to 7:30 PM (GMT)

Director/Moderator: David McKenna, MD, Scientific & Medical Director, University of Minnesota

Faculty: Deborah Liney, MBA, CHTC, Technical Director, Dana Farber Cancer Institute; Claudio Brunstein, MD, Assistant Professor, University of Minnesota

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

Objectives:

- Determine approaches to identifying an umbilical cord blood unit(s) for patient transplant.
- Review quality indicators of umbilical cord blood units.
- Describe the complexity of the umbilical cord blood unit search process.

Event Description: This audioconference will thoroughly discuss the process involved in identifying, requesting, and receiving the optimal umbilical cord blood graft for a patient.

Event Level: Intermediate to Advanced

October 27, 2010

Blood Management Overview: A Hospital Perspective

104636 | 2:00 PM to 3:30 PM (ET)
6:00 PM to 7:30 PM (GMT)

Director/Moderator: Jennifer Rhamy, MBA, MA, MT(ASCP)SBB, HP, Independent Consultant

Faculty: Arthur Bracey, MD, Medical Director, Transfusion Services, St. Luke's Episcopal Hospital; Timothy Hannon, MD, MBA, Medical Director, St. Vincent Hospital

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

Objectives:

- Describe how an interdisciplinary approach to blood management was implemented in a hospital.
- Cite the current references for appropriate blood use presented by the speakers.
- List strategies to avoid blood waste.

Event Description: Blood bankers are increasingly involved in helping clinicians understand how to use products and also when not to use products. Since its establishment in 2001, the blood management program at St. Vincent Hospital in Indiana has reduced hospital transfusions by over 30%. The medical director of the program will discuss the details of implementing this kind of strategic blood management program. The medical director of transfusion services at St. Luke's Episcopal Hospital in Houston will share the application of a blood management program in a large surgical hospital using an interdisciplinary approach. As blood management achieves new awareness with The Joint Commission, all involved with the distribution and utilization of blood will want to attend this audio conference.

Event Level: Intermediate



November 3, 2010

Transfusion Management of Obstetric Hemorrhage

104637 | 2:00 PM to 3:30 PM (ET)
6:00 PM to 7:30 PM (GMT)

Director/Moderator: Shelvi McFadden, MT(ASCP),
Transfusion Service Supervisor, Shands Jacksonville Medical Center

Faculty: Evelyn Lockhart, MD, Medical Director, American Red Cross, Carolinas Region; Kathy O'Connell, MN, RN, Perinatal Clinical Nurse Specialist, University of Washington Medical Center

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

Objectives:

- List common causes of OB patients' hemorrhages and discuss preventive measures for these occurrences.
- Review special transfusion requirements for OB patients.
- Determine the need for an OB transfusion protocol.

Event Description: Obstetric (OB) patients often present with a normal delivery and birth. There are no complications, and mother and infant usually go home within a day or two. But what happens when things do not go as planned? A bleeding obstetric patient may present with many challenges that are not easy to handle. This audioconference will look at why OB patients hemorrhage and discuss providing OB transfusion protocols.

Event Level: Intermediate to Advanced



November 17, 2010

Antibodies: Coming in from the Cold

104638 | 2:00 PM to 3:30 PM (ET) | 7:00 PM to 8:30 PM (GMT)

Directors: Kristina Williams, MT(ASCP)SBB, COIA, COA(ASQ), Manager, American Red Cross IRL Operational Support; Michele Anastasi, MT(ASCP)SBB, Off Tour Supervisor, Hines VA Hospital PLMS (113)

Moderator: Michele Anastasi, MT(ASCP)SBB, Off Tour Supervisor, Hines VA Hospital PLMS (113)

Faculty: Geralyn Meny, MD, Medical Director, American Red Cross Blood Services

Intended Audience: Physicians, Technologists, Perfusionists

Objectives:

- Describe typical cold agglutinins found in blood banking.
- Determine the impact cold agglutinins have on typical blood bank serology testing.
- Discuss methods used to rule out other significant antibodies.

Event Description: This audioconference will provide a brief overview of what a cold agglutinin, both allo and auto, is in blood banking. It will look into ways that blood banks are currently resolving cold-reacting allo and auto antibody issues, in particular, how blood banks can determine if any other clinically significant antibodies are present. Finally, it will look into the typical clinical issues associated with cold agglutinins, especially in situations involving a cardiac patient.

Event Level: Intermediate

d e c e m b e r



December 8, 2010

Lean and Donor/Lean Manufacturing

104639 | 2:00 PM to 3:30 PM (ET) | 7:00 PM to 8:30 PM (GMT)

Director/Moderator: Loyce Holmes, MSM-PM, Business Design Manager, Haemonetics

Faculty: Stacy Sime, Vice President of Operations, The Blood Center of Iowa

Intended Audience: Managers/Supervisors, CEOs/CFOs

Objectives:

- Determine how lean principles can be successfully applied to recruitment processes.
- Identify push-pull effects of lean practices across department lines.
- Evaluate pitfalls associated with cross departmental lean practices.

Event Description: This program will demonstrate how to strive for balance while operating in a lean environment. The speaker will discuss strategies, challenges and pitfalls of applying the principles of lean manufacturing processes to recruitment processes in a blood center environment. Hear how one blood center adopted the principles of the “push-pull” concept identified in lean manufacturing processes to their mobile blood drive collection efforts.

Event Level: Intermediate to Advanced

register



How to Register

Setting Up an Audioconference Is Quick and Easy

Educational programs delivered through this medium enable thousands of blood banking, transfusion medicine and cellular therapy professionals to learn the latest in the field, at the lowest price, in the most convenient location — your facility! Register as an audioconference institutional host site and take advantage of AABB's superior schedule of programs.

To participate, your facility will need:

- A site coordinator.
- An amplified telephone.
- A projector.
- A screen.

AABB will provide your institution with access to everything else you need via e-mail, including a Web link to all instructions and handouts. Read on to learn more about how to bring audioconferences to your location.

3 Easy Ways to Register:

Online:

Sign up online at www.aabb.org >Meetings and Events >Audioconferences.

By Fax:

Complete the registration form and fax to +1.301.951-3729.

By Mail:

Complete the registration form and mail to:

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.

register



Host Site Materials

Audioconference site coordinators will be asked to download audioconference materials from a Web site via a link that will be e-mailed to you. You will be able to access and download all slides, handouts and other materials from one convenient location and print them right from your own computer.

Requirements for Using the Downloaded Files

- A desktop or laptop computer with the latest version of Adobe Acrobat Reader.
- A printer attached to the computer to print a master set of handouts.
- An LCD projector and projection screen, or a television monitor for displaying presentation slides (if you are representing an institution).
- A video card or other video output device attached to the computer (if using a television monitor).

Facility Host Site Coordinator Responsibilities

- Obtain a room for the program.
- Arrange for the necessary equipment.
- Telephone the telecommunications company 10–20 minutes before the start of the program.
- Submit participant lists online within 48 hours of the completion of an audioconference to give attendees online access to personalized credits and attendance certificates in the AABB Live Learning Center.

Toll-Free Access

After registering, each host site coordinator or individual will be e-mailed a toll-free telephone number and a separate password, which gives you access to the specific audioconference.

Facility Host Site Guidelines

- Site Coordinators and individual participants should not give their audioconference access numbers or password to any other facility or individual. **Only one line is allowed per registration. Any additional lines will be billed the full price of an additional audioconference after the live program.**
- There should be no outside recording of the audioconference by individuals or facilities without the expressed written permission of AABB.
- Conference materials are protected by copyright. The PDF files are the property of AABB. The Adobe Acrobat Reader installation file is the property of Adobe Systems Incorporated. Please consult AABB and/or Adobe regarding permission to reproduce and distribute these materials.

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 \$75 administrative fee. There will be no refunds for cancellations within two weeks of an audioconference.

Registration Form

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

	Single Audioconference	8+ Audioconferences
Institutional Member	\$330	\$315
Institutional Nonmember	\$380	\$365

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 the following 2010 audioconferences: *(check all that apply)**

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> 104607 January 6 | <input type="checkbox"/> 104616 April 7 | <input type="checkbox"/> 104625 June 23 | <input type="checkbox"/> 104634 October 13 |
| <input type="checkbox"/> 104608 January 13 | <input type="checkbox"/> 104617 April 14 | <input type="checkbox"/> 104626 July 14 | <input type="checkbox"/> 104635 October 20 |
| <input type="checkbox"/> 104609 January 27 | <input type="checkbox"/> 104618 April 21 | <input type="checkbox"/> 104627 July 21 | <input type="checkbox"/> 104636 October 27 |
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| <input type="checkbox"/> 104612 February 24 | <input type="checkbox"/> 104621 May 12 | <input type="checkbox"/> 104630 August 11 | <input type="checkbox"/> 104639 December 8 |
| <input type="checkbox"/> 104613 March 10 | <input type="checkbox"/> 104622 May 19 | <input type="checkbox"/> 104631 September 1 | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> 104614 March 24 | <input type="checkbox"/> 104623 June 2 | <input type="checkbox"/> 104632 September 22 | |
| <input type="checkbox"/> 104615 March 31 | <input type="checkbox"/> 104624 June 16 | <input type="checkbox"/> 104633 October 6 | |

(please include program number and date of audioconference)

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

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

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**If you are an Institutional Nonmember, please e-mail education@aabb.org for an identification number.*

All host site materials and instructions will be provided via e-mail.

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Cancellation Policy

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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.



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recognition



AABB would like to thank the members of the AABB Distance Learning Program Unit for their assistance in developing these programs:

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