You are invited to attend

Trends in Transfusion Practices

A Conference for
Laboratory and Nursing Personnel

Wednesday  ■  April 15, 2009

Continuing Education and Conference Center
University of Minnesota – St. Paul Campus
Registration Form
Trends in Transfusion Practices
Wednesday, April 15, 2009

Registration deadline: April 6, 2009

Enclose check or money order payable to: American Red Cross

Detach and mail to: American Red Cross Blood Services
Eileen McConnell – Education
100 Robert Street S. □ St. Paul, MN 55107

Name _______________________________________________
(please print)

Address ______________________________________________
City ________________________________________________
State _________________________   ZIP ___________________

Employer _____________________________________________
City _______________________________   State _____________

Position ______________________________________________

Work phone ___________________________________________
E-mail _______________________________________________

Program Fee
 Full Day – $70 □ Includes all breaks, lunch and parking
 Half Day – $40 □ Does not include lunch, includes parking

______ a.m. or _______ p.m.

□ I require parking □ I do not require parking

Please indicate which concurrent session you will be attending:

1:50 – 2:50 p.m.  3:00 – 4:00 p.m.
□ Session 1  □ Session 1
□ Session 2  □ Session 2
□ Session 3  □ Session 3

Experience…

…Exceptional Topics
Hear about what’s new in stem cell therapy. Find out about actual cases of Babesiosis in our area. Listen to physicians share their protocols on massive transfusion. The afternoon will include many interesting breakout sessions. It will be hard to choose!

…Expert Speakers
Professionals from area hospitals, along with American Red Cross staff, will share their expertise. Get ready to laugh and be motivated as Jill Spiegel, author and entrepreneur, inspires us to talk to anyone about anything – you never know what conversation can lead to!

…Excellent Food and Location
Enjoy the spacious and comfortable Conference Center at the University of Minnesota, St. Paul campus.

Purpose
This intermediate-level seminar is designed for nurses and laboratory professionals with an interest in the newest developments in transfusion medicine and blood banking. The program will provide an update on new technologies and practical issues regarding transfusion therapies.

Program Objectives
At the conclusion of this program participants will be able to:
1. Discuss the increase in Babesiosis cases in Minnesota.
2. Summarize new developments in hematopoietic cell therapy.
3. Discuss the appropriate selection of blood components used in massive transfusion.
4. Apply humor as a communication tool.
5. List symptoms of three different transfusion reactions.
6. Describe laboratory steps needed in working up a transfusion reaction.
7. Give causes for an ABO typing discrepancy.
8. Discuss the basic principles of Quality, Lean, Education and Performance Management.

For more information contact:
Eileen McConnell, hospital program coordinator
(651) 291-6782
e-mail: mcconnell@usa.redcross.org

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(Sorry, we are unable to process credit cards.)

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Location

Continuing Education and Conference Center • 1890 Buford Avenue, Room 135 — University of Minnesota, St. Paul Campus • (612) 624-3275 • Parking is available next to the Center. Parking will be provided by the American Red Cross. Inform the parking lot attendant that you are attending the Red Cross Conference.

Going South on I-35W: Take the Highway 36 exit and turn south on Cleveland Avenue to Larpenteur Avenue. Go east (left) on Larpenteur to Gortner, turn south (right) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to parking lot S104.

From I-94 via Snelling Avenue: Take the Snelling Avenue exit. Go north on Snelling Avenue to Larpenteur Avenue. Go west (left) on Larpenteur to Gortner, turn south (left) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to parking lot S104.

From I-94 via MN 280: Merge onto MN-280 North. Exit at Larpenteur Avenue. Take Larpenteur east (right) to Gortner (third traffic light). Turn south (right) on Gortner and go to Buford Avenue. Turn east (left) on Buford Avenue to parking lot S104.

Seminar Information

Registration: A registration fee of $70 per person covers the seminar, lunch, refreshments and parking. Please inform the parking lot attendant that you are attending the Red Cross Conference. A half-day option, at $40 per person, is also available. This option does not include lunch.

Pre-registration is required. The attached form and payment must be received by April 6, 2009. Unless otherwise notified, all registrants will be accepted. A full refund of the fee will be made only if registration is cancelled by April 6, 2009.

Accreditation

This conference has been designed to meet Minnesota Board of Nursing requirements. However, the participant is responsible for determining whether this activity meets the requirements for acceptable continuing education. Seven contact hours will be awarded. The American Red Cross Blood Services has applied for approval as a provider of continuing education programs in the clinical laboratory sciences through the ASCLS P.A.C.E. 7 program.

Faculty

Sabeen Askari, MD • Director, Blood Bank & Transfusion Service, Veterans Affairs Medical Center, Minneapolis
Gary J. Bachowski, MD, PhD • Assistant Medical Director, American Red Cross, North Central Region
Mike Brunner • Spokesperson for KidsCan of Minnesota
Stephanie Codina, MT (ASCP), MPA • Blood Bank Technical Supervisor, Regions Hospital, St. Paul
Nicole Dodge Zantek, MD, PhD • Assistant Medical Director, Transfusion Medicine, University of Minnesota
Mary Foss, BA • Laboratory Operations Manager, Mayo Clinic Division of Transfusion Medicine, Rochester
Geoff Kaufmann, MA, FACHE • Chief Executive Officer, American Red Cross, North Central Region
Zena M. Khalil, MD • Pathologist, Regions Hospital, St. Paul
JoAnne LaPlante, MT (ASCP) • Lead Technologist, Reference Laboratory, American Red Cross, North Central Region
Rosemarie Lose, MT (ASCP) • Supervisor, Reference Laboratory, American Red Cross, North Central Region
David C. Mair, MD • Senior Medical Director, American Red Cross, North Central Region
John P. Miller, MD, PhD • Vice-President and Senior Medical Director, National Marrow Donor Program
Rick Panning, MBA, CLS (NCA) • Vice President, Laboratory Services, Allina Hospitals
Terry Scofield, MT (ASCP) • Immunohematology Reference Laboratory Operational Support, American Red Cross
Robert C. Skeate, MD • Assistant Medical Director, American Red Cross, North Central Region
Jill Spiegel • Goal Getters, Minneapolis
Susan E. Wheaton, MD • Medical Director, Blood Bank, Mercy and Unity Hospitals
Program

7:30 a.m.  Registration and Continental Breakfast

8:00 a.m.  The Clock is TICKing: The Problem of Transfusion Transmitted Babesiosis
  ■ David C. Mair, MD
  Babesiosis – one of those tick borne diseases you read about but never see. Wrong! Through actual cases, Dr. Mair will give an update on this real blood borne disease affecting Minnesota.

8:50 a.m.  Managing Massive Transfusion
  ■ Sabeen Askari, MD
  ■ Nicole Dodge Zantek, MD, PhD
  ■ Gary Bachowski, MD, PhD
  ■ Susan Wheaton, MD
  Both the clinical and blood bank perspectives of managing a massive transfusion will be presented by this panel of physicians from area hospitals and Red Cross Blood Services.

10:00 a.m. Break

10:20 a.m.  State of the Science in Hematopoietic Cell Transplantation: What Have We Learned and Where Are We Going?
  ■ John P. Miller, MD, PhD
  Unrelated hematopoietic cell transplantation, HCT, has grown steadily over the past 20 years. This session will provide a scientific update on what we have learned about donors and their recipients and how we apply this knowledge to donor and patient selection today.

11:15 a.m.  KidsCan of Minnesota
  ■ Mike Brunner
  KidsCan of Minnesota is a support group for families who have been touched by childhood cancer. Their goal is to help promote awareness of the lifesaving value of blood donation. Mike will share his personal story about his son, Joe, who was diagnosed with a rare form of cancer and how blood products played a role in helping him beat this disease.

11:30 a.m. Lunch

12:30 p.m.  How to Talk to Anyone about Anything! The Secrets to Connecting.
  ■ Jill Spiegel
  You’ve seen her on Oprah, The Today Show and in People Magazine! Author and entrepreneur, Jill Spiegel, captivates audiences around the world as she shares the keys to: building instant rapport, presenting yourself with confidence and much more. Matt Lauer said, “Jill could sell ice to Eskimos!” So get ready for a fun, meaningful, high energy ride with Jill Spiegel!

1:30 p.m.  Hospital Challenges in 2009-2010 and the American Red Cross
  ■ Geoff Kaufmann
  There are many forces impacting hospitals during this recession. All of them are serious, including loss of profitable elective surgery, declining margins and loss of investment income. Geoff will share several strategies the American Red Cross will employ with its hospital partners to minimize the impact of expenses relating to blood products.

1:50 p.m.  Concurrent Sessions

  1. Serological Problem Solving Tips for Pre-Transfusion Testing
     ■ Terry Scofield
     This session will discuss the various causes of ABO, Rh and antigen typing discrepancies. Antibody identification problem resolving tips will also be discussed. Level: Intermediate.

  2. Creating a Culture of Continuous Improvement
     ■ Mary Foss
     This presentation will explore building a foundation of management tools (Quality, Education, Lean, and Performance Management) and then integrate them into a culture of continuous improvement in the workplace.

  3. The Signs and Symptoms of Transfusion Reactions
     ■ Zena Khalil, MD
     Dr. Khalil will review possible reactions associated with receiving a blood product, general precautions and clinical manifestations seen in the patient.

3:00 p.m.  Concurrent Sessions

  1. The Evolution of an Antibody
     ■ Rosemarie Lose
     Trying to determine antibody specificity can be challenging since antibodies can’t read and don’t know how they are supposed to react! In this case study, the serological evolution of an antibody is followed from sample to sample. Relive our journey as we unravel the mysteries these samples held.

  2. Transfusion Reaction Work-ups in the Laboratory
     ■ Stephanie Codina
     ■ JoAnne LaPlante
     ■ Robert Skeate, MD
     A transfusion reaction has been reported by the floor — now what? Stephanie will review what steps the laboratory should follow. How and when Red Cross Blood Services becomes involved will also be explained.

  3. Lean: Seeing with New Eyes
     ■ Rick Panning
     Today’s economic environment requires that all organizations are able to operate in a cost effective, productivity-maximizing way. Lean process improvement optimizes performance through a simple concept of reducing waste in the system. This session will share some basic Lean principles and illustrate how these changes have been accomplished in some real world laboratory examples and case studies.

4:00 p.m.  Complete Evaluation