

Best Practices in Blood Management: Practicing Excellence in Transfusion Therapy

Educational goal: This program is designed for health care professionals who wish to update their knowledge of transfusion therapy. In addition, this program begins the Virginia Commonwealth University Medical Center's kickoff of the PET project. National experts will educate providers and administrators with the most recent data demonstrating improved patient outcomes, lower costs and reduced risk when implementing a hospitalwide blood conservation program. At the conclusion of this activity, participants should be able to:

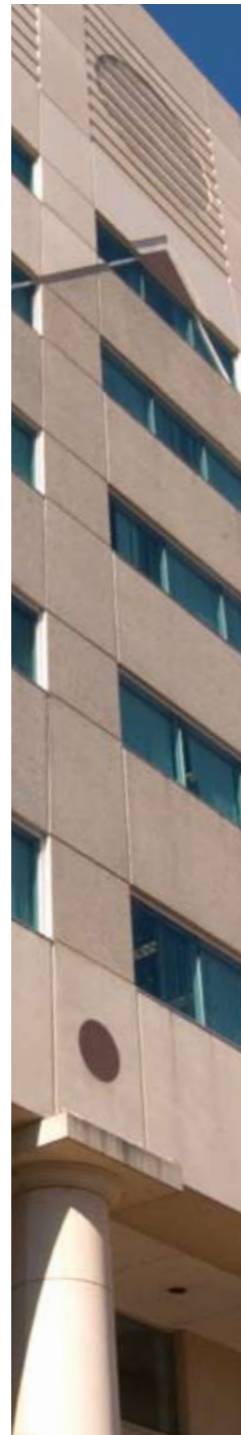
- explain the history of transfusion and forces shaping the future direction of transfusion medicine,
- describe the current risks of transfusion and strides made to reduce the risk of transfusion-transmitted infections,
- apply concepts of critical oxygen delivery and oxygen deficit to the transfusion decision,
- describe the advantages of implementing a blood conservation program and the role of a blood utilization committee as an integral part of an optimal transfusion practice,
- discuss techniques used during and after surgery to maximize blood conservation and outcomes of the medical center's blood conservation program in cardiac surgery, and
- specify concepts learned from avoidance of transfusion in the care of Jehovah's Witnesses.

Accreditation and credit: The School of Medicine, located on VCU's MCV Campus, is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Physicians may claim up to 6.25 hours in Type 1 or Type 2 CME on the Virginia Board of Medicine Continued Competency and Assessment Form required for renewal of an active medical license.

VCU designates this educational activity for a maximum of 6.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only those credits commensurate with the extent of their participation in the activity.

This continuing education activity meets the criteria of VCU and the Southern Association of Colleges and Schools. CEUs will be awarded and recorded with the university in the amount of .6 credits.



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Best Practices in Blood Management: Practicing Excellence in Transfusion Therapy (PET)



Hermes A. Kontos Medical Sciences Building

Saturday, September 9, 2006 • 8 a.m. – 3 p.m.

Agenda for Best Practices in Blood Management: Practicing Excellence in Transfusion Therapy

VCU Medical Center
Hermes A. Kontos Medical Sciences Building
Saturday, September 9, 2006
8 a.m. – 3 p.m.



7:45 – 8:15 a.m. Registration and Continental Breakfast

8:15 – 8:30 a.m. Welcome

Susan D. Roseff, M.D.
Associate Professor, Department of Pathology
Medical Director, Transfusion Medicine
Co-Director, PET project
VCU Medical Center

Bruce D. Spiess, M.D.
Professor, Anesthesiology and Emergency Medicine
Director, VCU Reanimation Engineering Shock Center (VCURES)
Co-Director, PET project
VCU Medical Center

8:30 – 9 a.m. History of Transfusion: A Look at the Past and Glimpse of the Future

Richard K. Spence, M.D., FACS
Senior Vice President for Clinical Affairs
Infonale Inc.
West Chester, Pa.

9 – 9:45 a.m. The Implications of Outcome Trials for Transfusion

Dean Fergusson, M.H.A., Ph.D.
Scientist, Clinical Epidemiology Program, Ottawa Health Research Institute
Assistant Professor, Departments of Medicine and of Epidemiology and Community Medicine
University of Ottawa
Ontario, Canada

9:45 – 10:30 a.m. The Current Risks of Transfusion – What Has Changed: Immunomodulation and TRALI

Neil Blumberg, M.D.
Professor of Pathology and Laboratory Medicine
Director, Clinical Laboratories, Strong Memorial Hospital
Director, Transfusion Medicine/Blood Bank
University of Rochester Medical Center
Rochester, N.Y.

10:30 – 10:45 a.m. Break

10:45 – 11:15 a.m. Oxygen Is Good and Blood Goes Round and Round: The True Physiologic Basis for Transfusion

Kevin R. Ward, M.D.
Associate Professor, Departments of Emergency Medicine, Physiology and Biochemistry
Director of Research, Department of Emergency Medicine
VCU Medical Center
Associate Director, VCURES

11:15 – 11:45 a.m. The Role of a Blood Utilization Committee as an Agent of Change

Susan D. Roseff, M.D.

11:45 a.m. – 12:15 p.m. Techniques to Maximize Blood Conservation

Jeffrey A. Green, M.D.
Associate Professor and Director of Cardiothoracic Anesthesiology
VCU Medical Center

12:15 – 12:45 p.m. Lunch (provided)

12:45 – 1:15 p.m. Lessons Learned From the Jehovah's Witnesses

Aryeh Shander, M.D.
Chief, Department of Anesthesiology, Critical Care Medicine, Pain Management and Hyperbaric Medicine
Englewood Hospital and Medical Center
Mount Sinai School of Medicine
New York, N.Y.

1:15 – 2 p.m. A CEO's Perspective

Tim Morgan
CEO/Partner
The Rush/Morgan Group

2 – 2:30 p.m. The Transfusion Decision

Bruce D. Spiess, M.D.

2:30 – 3 p.m. Panel Discussion (Question and Answer)

Directions and parking information

Free parking is available in the Patient and Visitor Parking Deck, 1220 E. Clay St.

The Medical Sciences Building is located one block from the parking deck at 1217 E. Marshall St.

Arriving by I-64 West – coming from Virginia Beach, Williamsburg, etc.

1. Take Exit 190 for 5th Street and Downtown/Coliseum.
2. Turn left at the fourth traffic light onto Marshall Street.
3. Drive six blocks and turn left onto 11th Street.
4. Drive one block and turn right onto Clay Street.
5. Go one and one-half blocks to the Patient and Visitor Parking Decks E & S.

Arriving by I-64 East – coming from Charlottesville, I-81, etc.

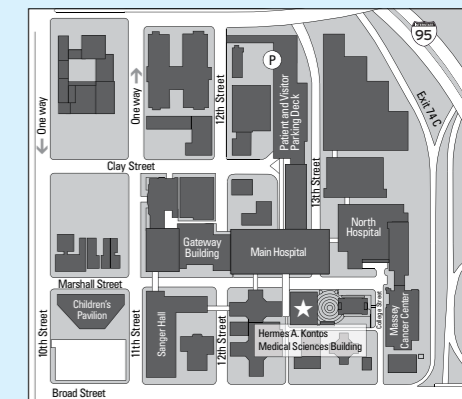
1. Follow I-64 East, which merges with I-95 South.
2. Remain on I-95 South to Exit 74C for West Broad Street.
3. Proceed west on Broad Street and follow directions given under "Arriving by I-95 North."

Arriving by I-95 North – coming from Petersburg, North Carolina, etc.

1. Take Exit 74C for West Broad Street.
2. Proceed west on Broad Street for three blocks to 11th Street and turn right.
3. Drive two blocks to Clay Street and turn right.
4. Proceed one and one-half blocks to the Patient and Visitor Parking Decks E & S.

Arriving by I-95 South – coming from Washington, Fredericksburg, etc.

1. Take Exit 74C to West Broad Street.
2. Follow directions given under "Arriving by I-95 North."



No charge for registration and meals.

R.S.V.P. no later than Aug. 18, 2006, by calling Mary Jane Michael, R.N., M.S.N., Coordinator of the Blood Management PET Program, at (804) 828-5599. Questions and R.S.V.P. can be sent to PETproject@vcu.edu.

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Special thanks go to the VCU Departments of Pathology, Anesthesiology and Emergency Medicine.

