

Scientific Agenda

THURSDAY – FEBRUARY 14, 2008

11:00 AM Registration Opens

1:00 – 3:15 PERFUSION: CHALLENGES & CHANGES

Moderator: Julie A. Wegner CCP PhD

- 1:00 Point-of-Care Coagulation Testing
Julie A. Wegner CCP PhD
- 1:30 Isolated Limb Perfusion
Ian R. Shearer BS CCP LP
- 2:00 Controversies in Perfusion: What Should We Do about Them?
Robert C. Groom MSA CCP
- 2:30 The Changing Face of Perfusion
Alfred H. Stammers MSA CCP
- 3:00 Discussion
- 3:15 Break

3:45 – 6:00 BULLET ABSTRACTS & 9TH ANNUAL UTLEY AWARD

Moderators: Julie A. Swain MD and Julie A. Wegner CCP PhD

- 3:45 Bullet Abstract Presentations
- Cerebral Perfusion Effects Measured with Near-Infrared Spectroscopy in Adult Patients
Tobias Kühne
- Reducing Gaseous Microemboli during Perfusion: Case Studies with the EDAC™ QUANTIFIER
John Edward (Ted) Lynch PhD
- Serum Protein Levels in Children Undergoing Cardiac Surgery with the Use of Cardiopulmonary Bypass
Molly Marko BS CCP
- Data Management Systems for Quality Improvement in Patient Management
James M. Pezzuto RT(R) MBA CCP

Using Lepirudin as an Anticoagulant Instead of Heparin in Patients with Heparin-Induced Thrombocytopenia (HIT)

Behzad Saberi

5:45 Ninth Annual Utley Award Presentation

A \$1,000 prize and commemorative sculpture will be awarded to the author of the best abstract presented.

FRIDAY – FEBRUARY 15, 2008

7:00 Continental Breakfast

7:30 – 10:00 CUTTING-EDGE CARDIAC CARE: I

Moderator: Julie A. Swain MD

- 7:30 Transfusion-Related Risks
George J. Despotis MD
- 8:15 Cardio-Aortic Disease: Open vs. Percutaneous Procedures
Lars G. Svensson MD PhD
- 9:00 Cardiovascular Stem-Cell Therapy 2007: Refractory Ischemia, AMI, and End-Stage Ischemic CHF
Timothy D. Henry MD
- 9:45 Discussion
- 10:00 Break and Exhibits Open

10:45 – 12:30 CUTTING-EDGE CARDIAC CARE: II

Moderator: Julie A. Swain MD

- 10:45 NIRS Monitoring to Determine Safe Minimum Flow Rate
Richard A. Jonas MD
- 11:30 Does Ventriculectomy for Dilated Ischemic Cardiomyopathy (DICM) Increase Survival?
L. Henry Edmunds Jr. MD
- 12:15 Discussion
- 12:30 – 1:45 Lunch Break in Exhibit Hall

FRIDAY – FEBRUARY 15 (CONT.)

1:45 – 3:30 NEUROLOGICAL & END-ORGAN FUNCTION

Moderator: Robert C. Groom MSA CCP

1:45 Neurological Effects of CABG and LVAD: Acute, Sub-Acute and Chronic Sequelae
Ronald M. Lazar PhD

2:15 Neuroprotective Techniques
Alfred H. Stammers MSA CCP

2:45 Renal Protection and Dysfunction
Christina T. Mora-Mangano MD

3:15 Discussion

3:30 – 4:00 Break and Exhibits

4:00 – 5:00 FIRESIDE CHATS

1: Improving Safety

Moderators: Joel A. Kaplan MD, James J. Ramsey JD CCP, and Ian R. Shearer BS CCP LP

DEL MAR ROOM (SOUTH TOWER, 3RD FLOOR)

2: Managing Anticoagulation in Challenging Cases

Moderators: L. Henry Edmunds MD, Bruce D. Spiess MD FAHA, and Julie A. Wegner PhD CCP

SOLANA ROOM (SOUTH TOWER, 1ST FLOOR)

3. Pumping for Aortics

Moderators: Robert C. Groom MSA CCP and Christina T. Mora-Mangano MD

LEUCADIA ROOM (SOUTH TOWER, 1ST FLOOR)

4: Ethical Dilemmas and Interesting Case Scenarios

Moderators: Alfred H. Stammers MSA CCP and Julie A. Swain MD

POINT LOMA ROOM (SOUTH TOWER, 1ST FLOOR)

SATURDAY – FEBRUARY 16, 2008

7:00 Continental Breakfast

7:30 – 9:15 BLOOD AND BLEEDING: I

Moderator: Kathleen J. Sazama MD JD

7:30 New Guidelines for Blood Transfusion and Conservation: The Process and Review
Bruce D. Spiess MD

8:00 Platelet Physiology
Julie A. Wegner CCP PhD

8:30 A Meta-Analysis Comparing the Effectiveness and Adverse Outcomes of Anti-Fibrinolytic Agents in Cardiac Surgery
Jeremiah R. Brown PhD

9:00 Discussion

9:15 Break and Exhibits

9:45 – 11:00 BLOOD AND BLEEDING: II

Moderator: L. Henry Edmunds Jr. MD

9:45 Clinical Impact of Platelet Gel Applications in Cardiac Surgery: From Enthusiasm to Reason
Serdar Gunaydin MD PhD

10:15 Ethics of Blood Management
Kathleen J. Sazama MD JD

10:45 Discussion

11:00 – 11:45 KEYNOTE PRESENTATION

Moderator: Julie A. Swain MD

Resuscitating Afghanistan's Healthcare System: The Need for Intelligent Perfusion of Aid to Win Hearts and Minds
Dave Warner MD PhD

11:45 – 1:00 Exhibits and Lunch (on your own)

1:00 Exhibits dismantle

1:00 – 3:00 MINI-SYMPOSIA AND HANDS-ON DEMONSTRATIONS

1. Cerebral Monitoring
Presented by Somanetics
DEL MAR ROOM (SOUTH TOWER, 3RD FLOOR)
2. Electronic Charting and Patient Management
Presented by - Terumo Medical
SOLANA ROOM (SOUTH TOWER, 1ST FLOOR)
3. Myocardial Protection
Presented by Quest Medical
LEUCADIA ROOM (SOUTH TOWER, 1ST FLOOR)
4. Optimized Perfusion Circuit
Presented by Sorin
POINT LOMA ROOM (SOUTH TOWER, 1ST FLOOR)

Each 45-minute workshop runs concurrently and will repeat once after 15-minute break.

SUNDAY – FEBRUARY 17, 2008

7:00 Continental Breakfast

7:30 – 9:15 PRO/CON

Moderators: Robert C. Groom MSA CCP and Julie A. Wegner CCP PhD

- 7:30 Open vs. Closed CPB Systems
OPEN: Robert C. Groom MSA CCP
CLOSED: Julie A. Wegner CCP PhD
- 8:10 Discussion
- 8:20 Perfusion Practice: Should It Be Limited to Cardiac Surgery?
PRO: Ian R. Shearer BS CCP LP
CON: Alfred H. Stammers MSA CCP
- 9:00 Discussion
- 9:15 Break

9:45 – 12:00 PERFUSION WITHOUT BORDERS: INTERNATIONAL RESPONSES TO CHALLENGING CASES

Moderators: Robert C. Groom MSA CCP, Alfred H. Stammers, MSA CCP, and Julie A. Wegner CCP PhD

Panelists:

Maria Al. Balushi BS CCP
The Royal Hospital
Muscat, Oman

Hamid Darban PhD CCP
King Faisal Heart Institute
King Faisal Specialist Hospital & Research Center
Riyadh, Saudi Arabia

Noel Gibson BS CCP
Pretoria Private Hospital
Pretoria, South Africa

James J. Ramsey JD CCP
Vanderbilt University Medical Center
Programs in Allied Health
Program in Cardiovascular Perfusion Technology
The Vanderbilt Clinic, Nashville, Tennessee, USA

Jing Yang MD
Heart, Lung and Blood Vessel
institute, Beijing Anzhen Hospital
Beijing, China.

12:00 Adjourn