

Scientific Agenda

THURSDAY, MARCH 4, 2010

8:30 AM Registration opens

**9:30 Welcome Remarks and
Joe R. Utley MD Commemoration**
Julie A. Swain MD

9:40 – 12:00 WORKFORCE ISSUES FOR THE CARDIAC TEAM

*Moderators: Edward C. Lopez PA-C MHA and
Katherine H. Casey DNP RN CNP CCRN*

9:40 Workforce Issues for Physician Assistants
Edward C. Lopez PA-C MHA

10:10 Workforce Issues for Nurses
Katherine H. Casey DNP RN CNP CCRN

10:40 Workforce Issues for Perfusionists
Ian R. Shearer BS CCP LP

11:10 Workforce Issues for Surgeons
Jeffrey A. Hagen MD

11:40 Discussion

12:00 – 1:00 Lunch Break

**“Birds of a Feather” Moderated
Roundtable Discussions**
Topics & Moderators: See “Addendum” handout

1:00 – 3:00 ADVANCED PERFUSION TRAINING AND TECHNIQUES

Moderator: Jeffrey B. Riley MHPE CCT CCP

**1:00 Hot and Cold: Temperature Control as an
Adjunctive Perfusion Therapy**
Alfred H. Stammers MSA CCP

1:30 Adult ECMO
Ian R. Shearer BS CCP LP

**2:00 Certification for Extracorporeal-Related
Therapies: Where It Is, Should Be, and Likely
Will End Up**
Jeffrey B. Riley MHPE CCT CCP

2:30 Discussion

3:00 – 3:30 Break

3:30 – 6:00 PROTECTING OUR PATIENTS, PROTECTING OURSELVES

Moderator: Robert C. Groom MS CCP

**3:30 Communication, Safety, Readiness, Hand-
Offs, and Response Time**
Robert C. Groom MS CCP

**4:00 Anesthesia and Perfusion Interactions
During CPB**
Jeffrey B. Riley MHPE CCT CCP

**4:30 Endoscopic Vein Harvesting: Here Today
and Gone Tomorrow?**
Edward C. Lopez PA-C MHA

5:00 Medical Professional Liability Insurance
David A. Wood BA

5:30 Panel Discussion
*Robert C. Groom MS CCP
Edward C. Lopez PA-C MHA
Jeffrey B. Riley MHPE CCT CCP
David A. Wood BA*

6:00 Adjourn for the day

FRIDAY, MARCH 5, 2010

7:00 AM Continental Breakfast

7:30 – 9:30 CARDIAC SURGERY TRIALS & BLOOD MANAGEMENT

Moderator: Julie A. Swain MD

**7:30 Coronary Artery Surgery 2010: Implications
of Syntax, Prevent IV and Other Trials**
Michael J. Mack MD

**8:00 Pathophysiology and Optimal Management
of Excessive Bleeding after Cardiac Surgery**
George J. Despotis MD

**8:45 Profession-Industry Relationships in This
Era of Transparency: What's Appropriate?**
Michael J. Mack MD

9:15 Discussion

9:30 – 10:30 Break in Exhibit Hall

10:30 – 1:00 QUALITY, SAFETY, AND VALUE IN CARDIAC SURGERY

Moderator: Alfred H. Stammers MSA CCP

10:30 Value: What Is It and How Can We Maximize It in CT Surgery?

Katherine H. Casey DNP RN CNP CCRN

11:00 Improving Quality in Cardiac Surgery

Robert C. Groom MS CCP

11:30 Safety in the Cardiac OR

Paul G. Barash MD

12:00 In Search of Excellence: The Perfusionist's Contribution to Patient Outcome

Alfred H. Stammers MSA CCP

12:30 Discussion

1:00 – 2:00 Lunch Break and Exhibits

2:00 – 3:00 KEYNOTE PRESENTATION I

Moderator: Julie A. Swain MD

2:00 Napping: Benefits for the Heart & Mind

Sara C. Mednick PhD

2:45 Discussion

3:00 – 3:30 Break and Exhibits

3:30 – 5:00 FIRESIDE CHATS

1: Emergency Circulatory Support

Moderators: Jeffrey B. Riley MHPE CCP CCT and Nicholas G. Smedira MD

LOCATION: DIAMOND ROOM – 3RD FLOOR

2: What Role Does Acute Kidney Injury Play in Clinical Practice?

Moderators: Jeremiah R. Brown PhD MS and Robert C. Groom MS CCP

LOCATION: EMERALD ROOM – 3RD FLOOR

3: Safety, Quality, and Pay-for-Performance Medical Care

Moderators: Paul G. Barash MD and Edward C. Lopez PA-C MHA

LOCATION: MARINER COVE ROOM – 3RD FLOOR

4: Blood, Blood, and More Blood

Moderators: Ian R. Shearer BS CCP and Alfred H. Stammers MSA CCP

LOCATION: SAPPHIRE ROOM – 3RD FLOOR

5:00 Adjourn for the day

SATURDAY, MARCH 6, 2010

7:00 AM Continental Breakfast

7:30 – 9:30 VENTRICULAR-ASSIST DEVICES

Moderator: Julie A. Swain MD

7:30 Mechanical Circulatory Support

Eric J. Devaney MD

8:00 LVADs and Short-Term Devices

Nicholas G. Smedira MD

8:30 Aortic Surgery Update

Lars G. Svensson MD PhD

9:00 Discussion

9:30 – 10:00 Break and Exhibits

10:00 – 12:00 NEUROLOGICAL AND END-ORGAN PROTECTION

Moderator: Jeremiah R. Brown PhD MS

10:00 The NNE Biomarker Study

Jeremiah R. Brown PhD MS

10:30 Bypass and the Brain: The Confusion about Perfusion

Rebecca F. Gottesman MD PhD

11:00 Tight Glycemic Control

Jeremiah R. Brown PhD MS

11:30 Discussion

12:00 – 1:00 KEYNOTE PRESENTATION II

Moderator: Julie A. Swain MD

12:00 Advanced Technologies That Are Changing the Future of Healthcare

Richard M. Satava MD

12:45 Discussion

1:00 – 2:00 Lunch Break

“Birds of a Feather” Moderated Roundtable Discussions

Topics & Moderators: See “Addendum” handout

1:00 Exhibits dismantle

**2:00 – 4:00 INDUSTRY-SPONSORED
HANDS-ON WORKSHOPS***

- 1. Advanced Concepts in IABP Timing**
presented by Teleflex Medical
LOCATION: CARDIFF ROOM – 1ST FLOOR
- 2. Improving Clinical Outcomes by Reducing Air Emboli**
presented by Terumo Medical
LOCATION: DEL MAR ROOM – 1ST FLOOR
- 3. Making a Difference Through Advanced Innovative Technology**
presented by the Sorin Group
LOCATION: LAGUNA ROOM – 1ST FLOOR
- 4. Microplegia as Best Practiced Myocardial Protection**
presented by Quest Medical
LOCATION: SUNSET ROOM – 1ST FLOOR
- 5. Perfusion Considerations for Minimally Invasive Cardiac Surgery**
presented by Medtronic
LOCATION: BAYCLIFF ROOM – 1ST FLOOR (PAST GRAND PACIFIC BALLROOM)

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

*Not available for CME or CEU credit.

4:00 Adjourn for the day

SUNDAY, MARCH 7, 2010

7:00 AM Continental Breakfast

**7:30 – 9:45 BULLET ABSTRACTS AND
UTLEY AWARD**

Moderator: Julie A. Swain MD

7:30 Bullet Abstract Presentations

Mini-Cardiopulmonary Bypass Impact on Blood Conservation Strategy in Coronary Artery Bypass Grafting

Mohamed M. Abdel Aal MD

Myocardial Revascularization in Patients with Severe Left Ventricular Dysfunction: Is On-Pump Beating the Preferable Technique?

Mohamed M. Abdel Aal MD

Surgical Revascularization after Acute Myocardial Infarction: Is It Running against the Clock?

Mohamed M. Abdel Aal MD

Randomized Study into Minimizing the Risk of Fat Embolism in Cardiac Revascularization with Cardiopulmonary Bypass

Ahmed J. Ajzan MBChB DIC

Gelatin/Thrombin Based Hemostats Bypass Defective Platelet Activation Induced by Specific Platelet Aggregation Inhibitors

Shane Donovan PhD

Evaluation of Air Handling of Extracorporeal Circuits in High-Risk Patients Undergoing Coronary Revascularization: Genesis and Effect on Outcome

Serdar Gunaydin MD PhD

Why Have There Been Improvements In Risk-Adjusted Mortality In Cardiac Surgery Since The Public Disclosure Of Surgical Results?

Abubakr Mohammad Hussain MBChB

Whole Body Hyperthermia Using Extra-Corporeal Membrane Oxygenation and Antegrade Carotid Cerebral Perfusion: An Effective, Safe Model

Ahmses S. Maat BS RRT CCP

ECPR a Necessity for Pediatric Open Heart Surgery

Carol Ann E. Rosenberg CCP

NOTE: The Stahl abstract will be presented on a different day. Please see Addendum handout for specific date and time.

Perfusionist Guided Technologies Reduce Blood Utilization and Cost of Cardiac Surgery

Russell F. Stahl MD

9:30 Eleventh Annual Utley Award

A commemorative sculpture will be awarded to the author of the best abstract.

9:45 – 10:00 Break

10:00 – 12:00 CHALLENGING CASES

Moderators: Katherine H. Casey DNP RN, Edward C. Lopez PA-C MHA, & Julie A. Swain MD

12:00 Adjourn