28th Annual Meeting & Workshops

April 29 - May 3, 2006
Sheraton San Diego Hotel & Marina
San Diego, California

WORKSHOPS

- TEE for the Practicing Anesthesiologist
- TEE Review Course
- Cardiopulmonary Bypass
- Handheld Ultrasound
- Advanced Intraoperative Echocardiography Cases
- Mechanical Assist Devices
- Professional Development
- Thoracic Anesthesia
- Pediatric Cardiac Anesthesia

Society of Cardiovascular Anesthesiologists
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Target Audience
Cardiothoracic anesthesiologists, critical care physicians, general anesthesiologists, nurses, perfusionists and other allied health personnel, epidemiologists/researchers and all those involved in the care of the cardiovascular surgery patient will benefit from attendance to this meeting.

Statement of Need
The field of cardiovascular anesthesiology is a dynamic specialty that changes as modern cardiovascular medicine changes. New additions to the armamentarium of cardiovascular medicine include percutaneous interventions, valvular heart surgery, minimally invasive techniques, heart failure devices, electrophysologic interventions, and the changing status of cardiac surgery. Current practitioners in cardiovascular anesthesiology demand an educational course that is current and up to date with cardiology and cardiac surgical advances. The Annual meeting provides this educational tool. The Annual Meeting provides teaching of intraoperative echocardiography for management of patients undergoing various cardiac surgical procedures. Also provided are workshops in cardiopulmonary bypass and heart failure. Multidisciplinary faculty are included in the faculty with excellent evaluations from attendees. Interactive workshops and discussion sessions with the experts center on patient-oriented educational programs to teach the requisite skills and concepts necessary for advanced care of these patients. This interdisciplinary program sponsored and offered by the SCA for its members has been developed to meet the growing demand for such educational needs.

Workshops & Evening Sessions
Included: Fee includes workshop, continental breakfast (morning workshops), breaks, snacks (evening sessions), and syllabus.

CME Accreditation: The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Society of Cardiovascular Anesthesiologists designates these educational activities for a maximum of 4.0 credits in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Registration Limitations: Please note limitations. Pre-registration of workshops and evening sessions is available to SCA Members only. If space is available, sessions will be opened to non-members on site.

28th Annual Meeting
Location: All scientific sessions and workshops will be held at the Sheraton San Diego Hotel & Marina.

Included: Scientific fee includes continental breakfasts, coffee breaks, (2) lunches, (1) reception and the meeting syllabus.

CME Accreditation: The Society of Cardiovascular Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Society of Cardiovascular Anesthesiologists designates this educational activity for a maximum of 24 credits in category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

Refund Policy
For the Workshops, Evening Sessions, Annual Meeting, PBLDs, and guest fee a full refund will be provided through March 20, 2006; an 80% refund will be provided from March 21, 2006 through April 10, 2006. After April 10, 2006, the Society will not refund any registration fees. Refunds will be determined by the date the written cancellation is received in the SCA's headquarters office.

Sheraton San Diego Hotel & Marina

Sheraton San Diego Hotel & Marina
1380 Harbor Island Drive
619-291-2900

Nestled at the water’s edge on spectacular San Diego Bay, the Sheraton San Diego Hotel & Marina offers panoramic views of the bay and the downtown city skyline. Some of the country’s most unique attractions are within a 10-minute drive of the hotel – including Sea World, the world-famous San Diego Zoo, historic Old Town, Balboa Park, and Seaport Village.

Spread across two distinctive towers on beautiful San Diego Bay, the 1,044 guest rooms and suites are filled with fine comforts and conveniences. The East Tower features 699 guest rooms, four restaurants and lounges including its newest addition, Tapatini’s, with an exclusive tapas menu and signature martinis. The West Tower is located 300 yards away and features 345 guest rooms, an outdoor pool, Jacuzzi, and an award-winning restaurant, Allifere’s, known for its Mediterranean fresh market cuisine.

Guest room and hotel amenities: high-speed Internet access in all guest rooms; the new Sheraton Sweet Sleeper Bed, custom-designed with a plush-top mattress, then wrapped in crisp cotton sheets with petal soft blankets and duvets; balconies; outdoor pools; fitness center and spa; complimentary airport pick-up and drop-off; concierge service; and beaches nearby.

Enjoy San Diego’s average year round temperature of 72 degrees from your private balcony or patio. All of the newly-renoated guest rooms feature spectacular views of the marina, the downtown San Diego skyline, or beautiful San Diego Bay.
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Program

Friday, April 28, 2006
3:00 - 6:00 pm Registration

Saturday, April 29, 2006

7:00 – 7:30 am Continental Breakfast for Refresher Course
7:20 – 7:30 am Welcome & Introductions
James G. Ramsay, MD, President; Linda Shore-Lesserson, MD, Scientific Program Chair
7:30 am – 12 noon Refresher Courses
7:30 – 8:10 am Anesthesia for Minimally Invasive Thoracic Surgery: Testing the limits
Peter D. Slinger, MD
8:10 – 8:50 am Bayer Lecture: Echocardiography: An update of practice guidelines and quality care
Bijoy Khandheria, MD, FACC, FESC
8:50 – 9:30 am Update on Aneurysmal Disease of the Ascending Aorta
John Elefteriades, MD
9:30 – 9:50 am Coffee Break
9:50 – 10:30 am Hospira Lecture: Surgical Ventricular Restoration for Heart Failure: Historical perspective and current clinical trials
Robert E. Michler, MD
10:30 – 11:10 am “The Big Cats” Cardiac Anesthesia Teams: Why cardiac anesthesiologists have become academic leaders
Joel A. Kaplan, MD
11:10 – 11:50 am Mitral Valve Repair: What can TEE do?
Steven N. Konstadt, MD, MBA
12:00 n – 1:00 pm Lunch on Own
1:00 – 1:30 pm Expert Review of Best Abstracts
Moderator: Martin J. London, MD
1:00 – 4:00 pm Optional Workshops
Separate Registration Required (page 14)
• TEE for the Practicing Cardiac Anesthesiologist
• Pediatric Cardiac Workshop: Jointly presented with the Congenital Cardiac Anesthesia Society (CCAS)
• The Essentials of Cardiopulmonary Bypass for the Anesthesiologist
(see page 10 for workshop descriptions)
1:45 – 3:45 pm Session A: Poster Discussion I – Vascular/Thoracic
Moderators: David J. Cook, MD/Mary Beth Brady, MD
Session B: Poster Discussion II – Cardiac
Moderators: Nancy A. Nussmeier, MD/Albert T.W. Cheung, MD
3:45 – 4:15 pm Coffee Break
4:15 – 7:15 pm Optional Workshops
Separate Registration Required (page 14)
• Handheld Ultrasound: The new frontier?
• Clinical Case Discussions in Advanced Intraoperative Echocardiography
• Mechanical Assist Devices: Perioperative issues and management
(see page 10 for workshop descriptions)

= Vascular Track
Sunday, April 30, 2006

6:45 – 8:00 am  **Problem-based Learning Discussions**  
Separate Registration Required (page 15)

7:00 – 8:00 am  Continental Breakfast

8:00 – 10:15 am  **Critical Perioperative Issues in Valvular Heart Disease**  
Moderators: Stanlon K. Sherman, MD/Marc S. Kanchuger, MD  
- Management of Asymptomatic Valvular Heart Disease: When to operate? - David S. Rubenson, MD  
- Should Mitral Valve Surgery be Performed for Mitral Regurgitation with a Low Ejection Fraction? - John Elefteriades, MD  
- Intraoperative Echocardiographic Evaluation of the Patient with Persistent Valve Dysfunction Following Valve Surgery - Robert M. Savage, MD  
- Long-term Clinical Outcomes after Valve Surgery: Is there room for improvement? - Ralph Morton Bolman, MD  
Questions & Answers

10:15 – 11:00 am  Coffee Break

11:00 – 12 noon  **ASA Update**  
Orin F. Guidry, MD, President, ASA

12 noon – 1:30 pm  Lunch on own

1:30 – 3:30 pm  **Session A: Advanced Topics in Valvular Heart Disease**  
Moderator: Jack S. Shanewise, MD  
- Evaluation of Prosthetic Valve Function - David S. Rubenson, MD  
- Quantification of Mitral Stenosis - Colleen G. Koch, MD  
- Dynamic Outflow Tract Obstruction - Jonathan B. Mark, MD  
- Infective Endocarditis - Nikolaos J. Skubas, MD

**Session B: Challenges in Hemostasis**  
Moderators: Linda Shore-Lesserson, MD/Karel Cvachovec, MD  
- Update on Safety of Antifibrinolytics - C. David Mazer, MD  
- Optimal Hematocrit on CPB - Glenn P. Gravlee, MD  
- Point-of-Care Testing of Platelet Function - Gregory A. Nault, MD  
- Case Presentation (recent intracoronary stent presenting for lung surgery) - Andrew D. Maslow, MD

**Session C: Poster Discussion III – Coagulation**  
Moderators: Bruce D. Spiess, MD, FAHA/C. David Mazer, MD, FRCPC

3:30 – 4:15 pm  Coffee Break with Exhibitors

4:15 – 5:30 pm  **Session A: DHCA: Are Adults and Children Really Different? Hct and Acid-base Management**  
Moderator: James A. DiNardo, MD  
- DHCA in the Adult - David L. Reich, MD  
- DHCA in the Infant/Child - Barry Kussman, MBBS  
Panel Discussion

**Session B: Vascular I: Optimal Perioperative Management of the High-risk Patient**  
Moderator: Elliott Bennett-Guerrero, MD  
- With Beta Blockade, Is Pre-operative Testing Necessary at All? - Arthur W. Wallace, MD  
- The Role of Statins in the Management of the High-risk Patient - Judy Kersten, MD

5:30 – 7:30 pm  **Evening Sessions**  
Separate Registration Required (page 14)  
- Professional Development: Managing the business of cardiothoracic and vascular anesthesiaology  
- Thoracic Anesthesia  
(see page 11 for evening session descriptions)
Monday, May 1, 2006

6:45 – 8:00 am  **Problem-based Learning Discussions**
Separate Registration Required (page 15)

7:00 – 8:00 am  Continental Breakfast

8:00 – 10:15 am  **Monograph Session: Advances in the Management of Congestive Heart Failure**
Moderator: John F. Butterworth, IV, MD
Mechanisms of Heart Failure and Remodelling - Kirk L. Peterson, MD
Systolic vs Diastolic Heart Failure - Leanne Groban, MD
Current Clinical Trials and Evidence-based Treatment - John F. Butterworth, IV, MD
Surgical Options for Heart Failure - Nancy A. Nussmeier, MD

10:15 – 11:00 am  Coffee Break with Exhibitors

11:00 – 12 noon  **Abbott Lecture (Keynote Speaker TBA)**

12 noon – 12:30 pm  Business Meeting

12:30 – 1:30 pm  Lunch with Exhibitors & Posters
Moderators: James G. Ramsay, MD/Colleen G. Koch, MD, MD, MS

1:30 – 3:30 pm  **Session A: What's New in Thoracic Aortic Surgery**
Moderators: C. David Collard, MD/Katherine P. Grichnik, MD
Surgical Treatment Options for Aortic Repair - Scott A. LeMaire, MD
Organ Protection and Monitoring - Benjamin Drenger, MD
Circulation Assist for Aortic Surgery - Robert C. Groom, CCP
Interactive Case Discussion

**Session B: Anesthesia & Analgesia**
Moderator: Charles W. Hogue, MD
Off-pump CAGB Surgery: What are the real benefits? - Davy C.H. Cheng, MD, MSc, FRCPc
Predicting Operative Risk using Genetic Testing: How close are we? - Mihai V. Podgoreanu, MD
Attenuating the Inflammatory Response to CPB as a Means for Improving Outcomes: Fact or fiction? - Stanton K. Sherman, MD

3:30 – 4:15 pm  Coffee Break with Exhibitors

4:15 – 5:30 pm  **Session A: Case Discussions: Clinical Dilemmas**
Moderator: Glenn S. Murphy, MD
Case I: A diabetic patient on an oral sulfonylurea agent presents for elective CAGB surgery with a blood glucose of 380 mg/dl in the holding area. Should surgery be cancelled? - Judy Kersten, MD
Case II: A large PFO is found in a patient scheduled for off-pump CAGB. Should it be repaired? - Elliott Bennett-Guerrero, MD
Case III: The patient presenting for mitral valve repair surgery notes a history of severe reflux and difficulty swallowing solid food. Kathryn E. Glas, MD

**Session B: Advanced Age: Implications of Perioperative Care for the Elderly – Jointly presented with the Society for the Advancement of Geriatric Anesthesia (SAGA)**
Moderator: George Silvay, MD, PhD
Etiology and Treatment of Atrial Fibrillation in the Elderly - Kent H. Rehfeldt, MD
Diastolic Dysfunction: A normal sequela of aging? - Leanne Groban, MD
How is Stroke Risk Impacted by Aging? - Paola Sandroni, MD, PhD
Report Cards: How do we score? - Paul G. Barash, MD
Discussion and Questions & Answers

6:00 – 8:00 pm  Reception with Exhibitors (open to all registrants, paid guests, exhibitors)

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**MEXICAN FIESTA**

Join us for a Mexican Fiesta! A roaming Mariachi Band will help create a festive atmosphere while you enjoy flavored Margaritas, Rum and Mint Mojitos, Mexican Beers, as well as California wines and a complete selection of Call Brand spirits. Dine on heavy hors d’oeuvres including an authentic fajita bar and Puerto Nuevo fish taco bar, Chilli Rellenos, Chicken-stuffed Quesadilla Cornicopias, Navajo Flat Bread Pizza, grilled vegetable platters with dipping sauces, sliced fresh fruit platter with a banana yogurt dressing, Guacamole, Salsa and Chip Trays.

Complimentary for meeting registrants. $45 for guests (early registration).
Tuesday, May 2, 2006

6:45 – 8:00 am  Problem-based Learning Discussions
Separate Registration Required (page 15)

7:00 – 8:00 am  Continental Breakfast

8:00 – 10:15 am  Best Practice Clinical Pathways to Improve Postoperative Outcomes in Cardiac Surgery
Moderators: Davy C.H. Cheng, MD, MSc, FRCP/C/Nanette M. Schwann, MD
Pharmacology to Reduce Perioperative Myocardial Infarction - Lee A. Fleisher MD
Best Practice Management to Reduce Perioperative Bleeding - Linda Shore-Lesserson MD
Best Practice Management to Reduce Postoperative CVA - John M. Murkin MD
Best Practices in Cardiac Surgery: Institutional clinical pathways - Richard J. Novick, MD

10:15 – 11:00 am  Coffee Break with Exhibitors

11:00 am – 12 noon  Session A: Vascular II: Perioperative Management of Chronic Pulmonary Disease in the Patient with Cardiovascular Disease
Moderator: Ellise Delphin, MD
Perioperative Management of the Patient with COPD and Cardiovascular Disease - Paul M. Heerdt, MD
Perioperative Management of the Patient with Obstructive Sleep Apnea and Cardiovascular Disease - Marc L. Dickstein, MD

Session B: The Anesthesiologist's Role in Myocardial Protection during Heart Surgery
Moderator: Benjamin Drenger, MD
Modulating the Inflammatory Response to Optimize Myocardial Contractility - C. David Collard, MD
Clinical Applicability of Anesthetic and Pharmacologic Preconditioning - Wolfgang Schlack, MD

Session C: Pitfalls and Rewards for Investigators
Moderator: Nancy A. Nussmeier, MD
Pitfalls and Rewards in Clinical Research - Charles W. Hogue, MD
Pitfalls and Rewards in Database Research - Colleen G. Koch, MD, MS
Pitfalls and Rewards in Laboratory Research - Hilary P. Grocott, MD

12 noon – 1:30 pm  Lunch with Exhibitors & Posters
Moderators: Katherine P. Grichnik, MD/Jeffery S. Vender, MD

1:30 – 3:30 pm  Session A: Perioperative Complications: Old Challenges, New Tools – Jointly presented with the American Society of Critical Care Anesthesiologists (ASCCA)
Moderators: Manuel Fontes, MD/Robert N. Sladen, MD
Arrhythmias and Amiodarone: Magic bullet or sledgehammer? - Andrew Patterson, MD
Massive Bleeding and Factor Vila: Does the end justify the means? - C. David Mazer, MD, FRCPC
Delirium and Dexmedetomidine: Is the picture any clearer? - José Maldonado, MD, FAPM, FACFE

Session B: Vascular III: Aortic Stenting
Moderator: Christopher O'Connor, MD
Thoracic and Abdominal Aortic Stent Grafts: Current indications and patient outcomes - Ralph B. Dilley, MD
CSF Drains for Thoracic Aortic Stent-Gratting: Are they indicated and what are the risks? - Albert T.W. Cheung, MD
Anesthetic Techniques for Stent-Graft Procedures: What's the fuss? - Ronald A. Kahn, MD
Is There a Role for Monitoring Gut Ischemia during Aortic Surgery/Stenting? - Elliott Bennett-Guerrero, MD

Session C: Poster Discussion IV – Cardiac
Moderators: Jack S. Shanewise, MD/Martin J. London, MD

3:30 – 4:15 pm  Coffee Break

4:15 – 5:30 pm  Session A: Management of the Cardiac Patient for Non-Cardiac Surgery
Moderators: Kathryn E. Glas, MD/Linda Shore-Lesserson, MD
Biventricular Pacing: The troublesome left ventricular lead - Michael G. Licina, MD
Management of the Post-heart Transplant Patient for Non-cardiac Surgery - Marc E. Stone, MD
Anesthetic Considerations in the Adult Congenital Heart Patient for Non-cardiac Surgery - Isobel A. Russell, MD, PhD
Utility of TEE for Adults undergoing Non-cardiac Surgery - Albert C. Perrino, Jr., MD

Session B: Regional Anesthesia and Pain Management in the Cardiovascular Patient
Moderator: Scott T. Reeves, MD
Alternatives for Postoperative Cardiac Surgery Pain Control - Nanette M. Schwann, MD
Beyond Epidural and Spinal Anesthesia for Lower Extremity Vascular Surgery - Mitchell L. Weinstein, MD
Case Discussions

Wednesday, May 3, 2006

7:00 – 11:00 am  Optional Workshop
Separate Registration Required (page 14)
  • TEE Review Course
(see page 11 for workshop description)
Saturday, April 29, 2006 • Afternoon Workshops
Separate Registration Required

TEE for the Practicing Anesthesiologist
Co-Chairs: Colleen G. Koch, MD, MS and Bonnie L. Milas, MD
1:00 – 1:30 pm Mitral Valve Repair: Assessing feasibility, adequacy and complications of mitral valve reconstruction - Stanton K. Shernan, MD
1:30 – 2:00 pm Congenital Heart Disease: TEE diagnosis in the adult cardiac surgical patient - Kathryn Rouine-Rapp, MD
2:00 – 2:30 pm Echocardiographic Diagnosis and Operative Implications of Restrictive and Constrictive Cardiomyopathy - Martin D. Abel, MBCh
2:30 – 3:00 pm The Thoracic Aorta: Identification of aortic aneurysms, dissections, and plaque - Marc S. Kanchuger, MD
3:00 – 3:30 pm Mechanical Assist Devices: The role of TEE in the placement and assessment of mechanical support devices - Robert M. Savage, MD
3:30 – 4:00 pm Unknowns and Questions & Answers

Pediatric Cardiac Anesthesia - Jointly sponsored with the Congenital Cardiac Anesthesia Society (CCAS)
Co-Chairs: James A. DiNardo, MD and Kathryn Rouine-Rapp, MD
1:00 – 1:30 pm Current Controversies in the Treatment of HLHS: Phenoxybenzamine use - Eckehard A.E. Stuth, MD/CON: Lisa M. Montenegro, MD
1:30 – 2:00 pm Sano vs Modified Blalock-Taussig Shunt - Shobha Malviya, MD
2:00 – 2:30 pm Staged Approach to the 2-ventricle Repair - James A. DiNardo, MD
2:30 – 3:00 pm Current Indications for Diagnostic Use of Magnetic Resonance Imaging and Angiography, Echocardiography, and Cardiac Catheterization - Wanda C. Miller-Hance, MD
3:00 – 3:30 pm Evidence-based Use of Brain Natriuretic Peptide as a Prognostic Indicator and Marker of Clinical Outcome in Children with Congenital Heart Disease - Chandra Ramamoorthy, MB, BS
3:30 – 4:00 pm Questions & Answers

The Essentials of Cardiopulmonary Bypass for the Anesthesiologist
Co-Chairs: Glenn S. Murphy, MD and David A. Zvara, MD
1:00 – 1:15 pm Historical Perspectives on Cardiopulmonary Bypass - David A. Zvara, MD
1:15 – 1:45 pm Contemporary Cardiopulmonary Bypass Circuits: The basic components - Robert C. Groom, CCP
1:45 – 2:15 pm Complications during Cardiopulmonary Bypass: Incidence, diagnosis, and management - Eugene A. Hessel, II, MD
2:15 – 2:45 pm Management Controversies in Extracorporeal Circulation - Glenn S. Murphy, MD
2:45 – 4:00 pm Hands-on Demonstrations: Getting on bypass, problem solving and separation tips and techniques - Robert C. Groom, CCP; Eugene A. Hessel, II, MD; Glenn S. Murphy, MD; David A. Zvara, MD; Stephen Straus, PhD, CCP

Saturday, April 29, 2006 • Late Afternoon Workshops
Separate Registration Required

Handheld Ultrasound: The New Frontier?
Co-Chairs: Katherine P. Grichnik and Kathryn E. Glas, MD
4:15 – 4:45 pm Transthoracic Echocardiography - Donald Oxorn, MD
4:45 – 5:15 pm Ultrasound for Regional Anesthesia - Stuart Grant, MD
5:15 – 5:45 pm Ultrasound for Vascular Access - Gregg S. Hartman, MD
5:45 – 7:15 pm Transthoracic Echocardiography - Donald Oxorn, MD and Kathryn E. Glas, MD
Regional Ultrasound - Stuart Grant, MD and Michael Byas-Smith, MD
Vascular Access Ultrasound - Gregg S. Hartman, MD; Alexander Mittnacht, MD; Katherine P. Grichnik, MD

Clinical Case Discussions in Advanced Intraoperative Echocardiography
Co-Chairs: Lori B. Heller, MD and Stanton K. Sherman, MD
4:15 – 4:40 pm How to Evaluate Unanticipated Mitral Regurgitation: Ischemic or functional? - A. Stephane Lambert, MD
4:40 – 5:05 pm Mitral Dysfunction Following Mitral Repair Surgery - Douglas Shook, MD
5:05 – 5:30 pm Prosthetic Valve Dysfunction: What is significant? - Michael G. Licina, MD
5:30 – 6:05 pm Questions & Answers / Leg Stretcher Break
6:05 – 6:30 pm Intraoperative Evaluation of Aortic Stenosis with Low Cardiac Output - Christopher A. Troianos, MD
6:30 – 6:55 pm Evaluation of Interalatrial Septal Anomalies - Jonathan B. Mark, MD
6:55 – 7:15 pm Questions & Answers

Mechanical Assist Devices: Perioperative Issues and Management
Co-Chairs: C. David Collard, MD and Jack S. Shanewise, MD
4:15 – 5:00 pm Indications and Intraoperative Considerations for VAD Placement - Amanda Fox, MD
5:00 – 5:45 pm TEE Evaluation of VAD Placement and Function - Marc E. Stone, MD
5:45 – 6:30 pm Postoperative Management and Outcomes Following VAD Placement - Robert N. Sladen, MD
6:30 – 7:15 pm Destination Therapy: The future of cardiac surgery? - Ralph Morton Bolman, MBBS

SCA 2006 Final Notice
Sunday, April 30, 2006 • Evening Sessions

Separate Registration Required

5:20 pm Refreshment Break for Evening Sessions

Professional Development: Managing the Business of Cardiothoracic and Vascular Anesthesiology

Co-Chairs: Colleen G. Koch, MD, MS and David A. Zvara, MD

5:30 – 6:00 pm Cardiac Anesthesiology 2006: Revenue center or cost center? – Steven N. Konstadt, MD, MBA
6:00 – 6:30 pm Hospital Stipend Negotiations: Practical and legal considerations – Judith Jurin Semo, Esquire
6:30 – 7:00 pm Rejecting a Bad Payer Contract: Tales from the frontline – Karin Bierstein, JD, MPH
7:00 – 7:30 pm Looking Forward: The SCA Committee on Economics – Solomon Aronson, MD

Thoracic Anesthesia

Co-Chairs: Edmond Cohen, MD and Katherine P. Grichnik, MD

5:30 – 5:40 pm Dual Lumen Endotracheal Intubation – Edmond Cohen, MD
5:40 – 5:45 pm Thoracic Epidural Placement – Joyce A. Wahr, MD
5:45 – 5:50 pm Paravertebral Nerve Block – Katherine P. Grichnik, MD
5:50 – 7:30 pm Rotation Between Stations (Registrants will rotate every 15 minutes between all stations)

Station 1: Left-sided Double Lumen Tube – Edmond Cohen, MD
Station 2: Right-sided Double Lumen Tube – Peter D. Slinger, MD
Station 3: Univent Tube – Charles B. Watson, MD
Station 4: Endobronchial Blockers – Andrew Shaw, MD
Station 5: Thoracic Epidural Analgesia (with cadaver) – Joyce A. Wahr, MD
Station 6: Regional Anesthesia with Spine Models – Katherine P. Grichnik, MD

Wednesday, May 3, 2006 • Morning Workshop

Separate Registration Required

6:00 – 7:00 am Continental Breakfast for Workshop

TEE Review Course

Co-Chairs: Lori B. Heller, MD and Nikolaos J. Skubas, MD

7:00 – 7:05 am Welcome/Introductions - Nikolaos J. Skubas, MD; Lori B. Heller, MD
7:05 – 7:30 am Physics/Hemodynamics - Nikolaos J. Skubas, MD
7:30 – 7:55 am Assessment of LV/RV Systolic Function - Michael H. Wall, MD
7:55 – 8:20 am Assessment of Diastolic Function - Kent H. Rehfeldt, MD
8:20 – 8:50 am Valvular Heart Disease I: Aortic/Pulmonic Valves - Gregg S. Hartman, MD
8:50 – 9:05 am Coffee Break
9:05 – 9:35 am Valvular Heart Disease II: Mitral/Tricuspid Valves - Ian H. Wright, MBBS
9:35 – 10:00 am Pitfalls, Artifacts and Other Wrong Turns - Lori B. Heller, MD
10:00 – 10:30 am This Heart Isn't Right: Adult congenital disease - Isobel A. Russell, MD, PhD
10:30 – 10:55 am Stat Rule In and Rule Outs: Aortic dissection, tamponade, and cardiac arrest - David A. Zvara, MD
10:55 – 11:00 am Closing Remarks
Problem-based Learning Discussions (PBLD)

Each table is limited to (15) participants and two faculty members to allow for small group interaction, discussion, and exchange of ideas. Separate registration required on page 15.

Co-chairs: Bonnie L. Milas, MD/Kathryn Rouine-Rapp, MD/David A. Zvara, MD

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Sunday, April 30, 2006

Table 1. Ischemic MR
Mark A. Chaney, MD/Joy Gathe-Ghermay, MD

Table 2. Congenital Heart Disease Case
A. Jay Koska, MD, PhD/Laurie K. Davies, MD

Table 3. Blood Transfusion in Cardiothoracic Surgery
Bruce D. Spiess, MD/Joseph W. Szokol, MD

Table 4. OPCAB Management
Gary W. Roach, MD/Eugene A. Hessel, II, MD

Table 5. Neuromonitoring/Protection during CAGB
Christina T. Mora Mangano, MD/Benjamin Kohl, MD

Table 6. Thoracotomy after CAGB and Plavix
Linda Shore-Lesserson, MD/Feroze Mahmood, MD

Table 7. Evaluation of New Mrumer before Vascular Surgery
Andrew D. Maslow, MD/Albert C. Perrino, Jr, MD

Table 8. Incidental Finding on TEE: Now what?
Martin J. London, MD/Stuart Brooker, MD

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Monday, May 1, 2006

Table 9. Perioperative Decisions in CHF
James G. Ramsay, MD/Mary Beth Brady, MD

Table 10. Ethical Dilemma: Jehovah’s Witness
Richard L. Wolman, MD/Rosemarie Madi, MD

Table 11. Management of Spinal Drains in Aortic Surgery
Albert T.W. Cheung, MD/Ramon Sanchez, MD

Table 12. Factor Vila: A $6000 Decision
David J. Cook, MD/Bonnie L. Milas, MD

Table 13. Cardioprotection during OPCAB
Charles W. Hogue, MD/Mark A. Gerhardt, MD, PhD

Table 14. A Patient for Liver Transplantation
Christopher J. O’Connor, MD/Marie Csete, PhD, MD

Table 15. Epiaortic Scanning of the Ascending Aorta
Kathryn E. Glas, MD/Jeffrey C. Astbury, MD

Table 16. Complex Pain Management in Thoracic Surgery
Scott T. Reeves, MD/Bryant A. Murphy, MD

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Tuesday, May 2, 2006

Table 17. Deep Hypothermic Circulatory Arrest
George Silvay, MD, PhD/Alina M. Grigore, MD

Table 18. Heparin-induced Thrombocytopenia
Jerrold H. Levy, MD/K.W. Tim Park, MD

Table 19. Glucose Management in the OR and ICU
Manuel Fontes, MD/Michael H. Wall, MD

Table 20. Child with Complex Congenital Heart Disease
James A. DiNardo, MD/Galina Leyvi, MD

Table 21. Pulmonary Hypertension and Thromboembolotomy
Gerard R. Manecke, Jr, MD/Katja R. Turner, MD

Table 22. TEE Hemodynamics: Problem-based approach
Katherine P. Grichnik, MD/Gregg S. Hartman, MD

Table 23. A Patient for Lung Transplantation
Nikolaos J. Skubas, MD/W. Quinton Gurley, Jr, MD

Table 24. Update on Fast-track Cardiac Anesthesia
Davy C.H. Cheng, MD, MSc, FRCPC/Hong Liu, MD
Scientific Program Registration

Please complete the Workshop Registration and Problem Based Learning Discussion Forms on pages 14 and 15, if necessary.

Please print or type on forms and return to:

SCA, 2209 Dickens Road, P.O. Box 11086, Richmond, VA 23230-1086
Phone (804) 282-0084 • Fax form to: (804) 282-0090 • Register online at: www.scahq.org

Name ________________________________________________ MD ______ PhD ______ Other __________

Address ___________________________________________________________________________________

City, State, Zip _____________________________________________________________________________

Office Phone ( ) __________ Fax # ( ) __________

Email ________________________________________________

Are you attending this meeting because of the Vascular Track?  ☐ Yes  ☐ No

Annual Meeting Registration  Save $75 (or $30 for residents and fellows) on your meeting registration by joining the SCA when you register:

☐ SCA Member .................................................................$500..............$600  $ __________

☐ Non-Member (MD, DO, PhD)+ ..........................................$750..............$850  $ __________

☐ Resident/Fellow SCA Member** .........................................$100 ..............$150  $ __________

☐ Resident/Fellow Non-member** ...........................................$200 ..............$250  $ __________

☐ Non-Physician (Perfusionists)+ ..........................................$400 ..............$500  $ __________

☐ Non-Physician (licensed to administer anesthesia)+ ...........$600 ..............$700  $ __________

☐ I plan to attend the Monday Night Reception ..........................Complimentary  $ COMP __________

☐ Monday Night Reception Guest # _____ @ ..................................$45 ..............$50  $ __________

**When accompanied by a letter from Department Chairperson, verifying Resident/Fellow status.
+Pre-registration of Workshops/Evening Sessions is available to SCA members only. If space is available, sessions will be opened to non-members.

Do you require:  ☐ vegetarian or ☐ kosher meals?

☐ Check  ☐ VISA  ☐ MasterCard  ☐ American Express  ☐ Discover

If paying by check, check must be in US funds payable to SCA.

Card No. ________________________________ Exp. Date ________________________________

Signature _____________________________________________________________________________

Name Printed on Card ___________________________________________________________________

Refund Policy:  For the Workshops, Evening Sessions, Annual Meeting, PBLDs, and guest fee a full refund will be provided through March 20, 2006; an 80% refund will be provided from March 21 through April 10, 2006. After April 10, 2006, the Society will not refund any registration fees. Refunds will be determined by the date the written cancellation is received in the SCA’s headquarters office.

Payment Total

Annual Meeting Total (this page) .................................................................$ __________

Workshop/Evening Session Total (from page 14) .................................................$ __________

PBL Discussion Total (from page 15) .................................................................$ __________

Grand Total .................................................................$ __________

If you do not receive a confirmation letter from the SCA office within 30 days of submitting your registration form, please call the office to confirm that your registration material has been received.
SCA 28th Annual Meeting & Workshops • April 29-May 3, 2006
Sheraton San Diego Hotel & Marina, San Diego, CA

Workshop Registration*

PLEASE PRINT/TYPe

Name_____________________________________________________________________MD______PhD______Other______

Last		 	First		 	MI

Address ___________________________________________________________________________________________________________________

City, State, Zip ___________________________________________________________________________________________________________

Office Phone (                  ) ______________________________ Fax # (                    ) __________________________

Email _____________________________________________

*Pre-registration for SCA members only.

Saturday, April 29, 2006
Early Afternoon (1:00-4:00 pm) Workshops
(Maximum Attendance 200)

Choice

Through
March 20, 2006
After
March 20, 2006

___ TEE for the Practicing Anesthesiologist ................................................................. $150 $200 $__________

___ Pediatric Cardiac Anesthesia ................................................................. $150 $200 $__________

___ The Essentials of Cardiopulmonary Bypass for the Anesthesiologist ................................................................. $150 $200 $__________

Late Afternoon (4:15-7:15 pm) Workshops
(Maximum Attendance 200)

___ Handheld Ultrasound: The New Frontier? ................................................................. $150 $200 $__________

___ Clinical Case Discussions in Advanced Intraoperative Echocardiography ................................................................. $150 $200 $__________

___ Mechanical Assist Devices: Perioperative Issues and Management ................................................................. $150 $200 $__________

Sunday, April 30, 2006
Evening Sessions
(Maximum Attendance 100)

___ Professional Development ................................................................. $75 $100 $__________

___ Thoracic Anesthesia ................................................................. $75 $100 $__________

Wednesday, May 3, 2006
Morning Workshop
(Maximum Attendance 200)

___ TEE Review Course ................................................................. $175 $225 $__________

Total $__________

Please add this total to page 13

Americans with Disabilities Act: The Society of Cardiovascular Anesthesiologists has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact SCA at (804) 282-0084 by April 17, 2006 in order to receive service.
SCA 28\textsuperscript{th} Annual Meeting & Workshops • April 29-May 3, 2006
Sheraton San Diego Hotel & Marina, San Diego, CA

Problem-based Learning Discussions (PBLD) Registration

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Name & \\
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Please list your 1st, 2nd, and 3rd choice for each day.

\begin{tabular}{|l|c|}
\hline
Choice & Sunday, April 30, 2006 • 6:45 - 8:00 am \\
\hline
Table 1 & Ischemic MR \textendash{} Mark A. Chaney, MD/Joy Gathe-Ghermay, MD \\
Table 2 & Congenital Heart Disease Case \textendash{} Roger A. Moore, MD/Laurie K. Davies, MD \\
Table 3 & Blood Transfusion in Cardiothoracic Surgery \textendash{} Bruce D. Spiess, MD/Joseph W. Szokol, MD \\
Table 4 & OPCAB Management \textendash{} Gary W. Roach, MD/Eugene A. Hessel, II, MD \\
Table 5 & Neuromonitoring/Protection during CABG \textendash{} Christina T. Mora Mangano, MD/Benjamin Kohl, MD \\
Table 6 & Thoracotomy After CABG and Plavix \textendash{} Linda Shore-Lesserson, MD/Feroze Mahmood, MD \\
Table 7 & Evaluation of New Murmer before Vascular Surgery \textendash{} Andrew D. Maslow, MD/Albert C. Perrino, Jr, MD \\
Table 8 & Incidental Finding on TEE: Now what? \textendash{} Martin J. London, MD/Stuart Brooker, MD \\
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Choice & Monday, May 1, 2006 • 6:45 - 8:00 am \\
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Table 9 & Perioperative Decisions in CHF \textendash{} James G. Ramsay, MD/Mary Beth Brady, MD \\
Table 10 & Ethical Dilemma: Jehovah’s Witness \textendash{} Richard L. Wolman, MD/Rosemarie Maddi, MD \\
Table 11 & Management of Spinal Drains in Aortic Surgery \textendash{} Albert T.W. Cheung, MD/Ramon Sanchez, MD \\
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Table 16 & Complex Pain Management in Thoracic Surgery \textendash{} Scott T. Reeves, MD/Bryant A. Murphy, MD \\
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Choice & Tuesday, May 2, 2006 • 6:45 - 8:00 am \\
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Table 17 & Deep Hypothermic Circulatory Arrest \textendash{} George Silvay, MD, PhD/Alina M. Grigore, MD \\
Table 18 & Heparin-induced Thrombocytopenia \textendash{} Kenichi Tanaka, MD/K.W. Tim Park, MD \\
Table 19 & Glucose Management in the OR and ICU \textendash{} Manuel Fontes, MD/Michael H. Wall, MD \\
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Table 21 & Pulmonary Hypertension and Thromboembolectomy \textendash{} Gerard R. Manecke, Jr, MD/Katja R. Turner, MD \\
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Table 23 & A Patient for Lung Transplantation \textendash{} Nikolaos J. Skubas, MD/W. Quinton Gurley, Jr, MD \\
Table 24 & Update on Fast-track Cardiac Anesthesia \textendash{} Davy C.H. Cheng, MD, MSc, FRCP/C/Hong Liu, MD \\
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Through March 20, 2006

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\# of PBLDs & $40 = $ \\
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After March 20, 2006

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\# of PBLDs & $45 = $ \\
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Please add total amount from this form to page 13.
You will be assigned to only one table per day.
### Membership Application

**Society of Cardiovascular Anesthesiologists**  
**Membership Application**  
2209 Dickens Road PO Box 11086, Richmond, VA 23230  
Phone (804) 282-0084 • Fax (804) 282-0090 • Email sca@societyhq.com • www.scahq.org

**MBR. #:__________ CC Auth.:________ Check #: ________ Amount: $________ Date Paid:_________**

For information about membership in the American Heart Association please visit their website, www.americanheart.org

**Name (Last) (First) (MI)**

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<th>PhD</th>
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**Preferred Mailing Address**

- [ ] Home  
- [ ] Office

**City**

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**Date of Birth**

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**Present Hospital Position**

**For Office Use Only:**

- [ ] VISA  
- [ ] MasterCard  
- [ ] American Express  
- [ ] Discover

- [ ] Check — If paying by check, check must be payable to SCA (US FUNDS ONLY), and mailed to SCA, PO. Box 11086, Richmond, VA 23230-1086.

**Name Printed on Card _____________________________________________________________**

**Transition to Anesthesia & Analgesia**

- Member or equivalent
- Completion of a residency training program recognized by the ACGME for the American Osteopathic Association or other international equivalent
- Possession of a degree of doctor of medicine, bachelor of medicine or doctor of osteopathy, or other international equivalent
- Possession of a valid license to practice medicine

**Eligibility Requirements**

**I AM APPLYING FOR: (SEE ELIGIBILITY REQUIREMENTS BELOW)**

- [ ] Active SCA/IARS $210  
- [ ] Associate SCA/IARS $210  
- [ ] SCA/IARS Career Scientist $210

- [ ] Active SCA $175  
- [ ] Associate SCA $175  
- [ ] SCA Career Scientist $175

**Residency/Fellowship Ends**

- [ ] Resident/Fellow SCA/IARS/SPA/SAMBA/SIVA/STA $75

**Eligibility Requirements**

- [ ] Active Members
- [ ] Associate Members
- [ ] Career Scientists
- [ ] SCA/IARS/SPA/SAMBA/SIVA/STA Residency/Fellowship

**Membership Includes**

- Subscription to Anesthesia & Analgesia
- Annual SCA/IARS Membership
- Annual SCA/IARS Newsletter
- Reduced fees for the annual meeting of both SCA/IARS
- Eligibility for workshops at the SCA/IARS annual meeting
- Availability of starter grants from SCA
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Kumamoto Chuo Hospital, Kumamoto, Japan  

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Tse J; Moalem J; Davidov T; Scholz P; Weiss H  
UMDNJ-Robert Wood Johnson Medical School, New Brunswick, NJ, USA  

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Kwak Y; Na S; Shim Y; Shim J; Hong Y  
Yonsei University College of Medicine, Seoul, Korea  

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Goto T; Maekawa K; Baba T; Yoshihatake A  
Kumamoto Chuo Hospital, Kumamoto, Japan  

SCA21  
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Ereth M, Humphreys M, Sebo T, Oliver Jr W, Nuttall G, Gettman M  
Mayo Clinic College of Medicine, Rochester, MN, USA  

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Demeyere R; Bosteels A; Arnout J  
University Hospital Gasthuisberg, Leuven, Flemisch B, Belgium  

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Toronto General Hospital, Toronto, Ontario, Canada  

SCA24  
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Welsby I; Ortel T; Mark F; Slaughter T  
1Duke University Medical Center, Durham, NC, USA; 2Durham VAMC, Durham, NC, USA; 3Wake Forest University Baptist Medical Center, Winston-Salem, NC, USA  

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Toronto General Hospital, Toronto, Ontario, Canada  

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Welsby I; Jones W; DeLange F; Areppally G; Phillips-Bute B; Grocott H; Mackensen G  
Duke University Medical Center, Durham, NC, USA  

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Seoul National University Hospital, Seoul, South Korea  

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1Virginia Commonwealth University Medical Center, Richmond, VA, USA; 2Duke University, Durham, NC, USA; 3Gaston Medical Center, Gastonia, NC, USA; 4Deutsches Herzzentrum, Berlin, Germany; 5Cleveland Clinic Foundation, Cleveland, OH, USA; 6University of Washington, Seattle, WA, USA; 7Harvard University/Massachusetts General Hospital, Boston, MA, USA; 8Florida Hospital Center, Orlando, FL, USA  

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1Duke University Medical Center, Durham, NC, USA; 2Yale University School of Medicine, New Haven, CT, USA  

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Medical College of Wisconsin, Milwaukee, WI, USA  

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1Charite - Universitaetsmedizin Berlin, Berlin, Germany; 2University of Colorado Health Sciences Center, Denver, CO, USA
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Zhang Q; Morris R; Mathew J; Schwinn D; Newman M; Podgoreanu M
Duke University, Durham, NC, USA

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University of Montreal, Montreal, PQ, Canada

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1University of Virginia, Charlottesville, VA, USA; 2Hadassah Medical Center, Jerusalem, Israel

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Emory University, Atlanta, GA, USA

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1Cardiac Data Solutions, Inc., Atlanta, GA, USA; 2HCA CCMN, Nashville, TN, USA

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Duke University Medical Center, Durham, NC, USA

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Barron M; Cooper L; Gallagher C
University of Miami Miller School of Medicine, Miami, FL, USA

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Welsby I; Jones W; De Lange F; Philips-Bute B; Arepally G; Grocott H; Mackensen G
Duke University Medical Center; Durham, NC, USA

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Feltan M; Fedorko L; O’Leary G; Feindel C; Ralph-Edwards A; Karski J; Carroll J; Djaiani G
Toronto General Hospital, Toronto, Ontario, Canada

SCA52
EFFECT OF INTRACORONARY SHUNT DURING RIGHT CORONARY ARTERY REVASCULARIZATION WITHOUT COLLATERAL SUPPLY ON RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING OFF PUMP CORONARY ARTERY BYPASS GRAFT SURGERY
Kwak Y; Shim J; Shim Y; Hong Y; Na S
Yonsei University College of Medicine, Seoul, Korea

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CALCULATION OF LEFT VENTRICULAR MASS: TRANSESOPHAGEAL VERSUS TRANSTHORACIC ECHOCARDIOGRAPHY
Murphy S; Wirkus J; Christie A; Forsberg E; Morris R; Swaminathan M
Duke University Medical Center, Durham, NC, USA

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EVIDENCE-BASED PREDICTION OF TRANSFUSION REQUIREMENTS FOR AORTOCORONARY BYPASS GRAFT SURGERY
Lappas G; Phillips-Bute B; Smith P; Hill S; Bredehoeft S; Mathew J; Stafford-Smith M
Duke University Medical Center, Durham, NC, USA

SCA55
DIFFERENCES BETWEEN ECHOCARDIOGRAPHIC CLASSIFICATIONS OF AORTIC ATHEROSCLEROSIS SEVERITY AND THEIR IMPACT ON CARDIAC SURGICAL TECHNIQUE
Novalija J; Fox A; Body S; Collard C; Fox J; Sherman S
1Clement J. Zablocki VA Medical Center, Milwaukee, WI; 2Brigham & Women’s Hospital, Harvard Medical School, Boston, MA; 3Texas Heart Institute, St. Luke’s Episcopal Hospital, Houston, TX, USA

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Cleveland Clinic Foundation, Cleveland, OH, USA

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COMPARISON OF MIXED VENOUS SATURATION- SVO2 (PULMONARY ARTERY) AND SCVO2 (CENTRAL VEIN) AND RELEVANCE TO HAEMODYNAMICS IN OPCAB SURGERY. STUDY OF 50 CASES.
Shastri N
Heart Care Clinic, Ahmedabad, Gujarat, India

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University of Florida, Gainesville, FL, USA

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Duke University Medical Center, Durham, NC, USA

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Kin N; Komori C; Ono N; Orii R; Konstadt S
1University of Tokyo, Bunkyo, Tokyo, Japan; 2Maimonides Medical Center, Brooklyn, NY, USA

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Carolinas Medical Center, Charlotte, NC, USA

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Novalija J; Fox A; Body S; Collard C; Fox J; Sherman S
1Clement J. Zablocki VA Medical Center, Milwaukee, WI; 2Brigham & Women’s Hospital, Harvard Medical School, Boston, MA; 3Texas Heart Institute, St. Luke’s Episcopal Hospital, Houston, TX, USA

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Savage R; Alfirevic A; Petterson G; Blackstone E; Wallace L; Apostalakis J; Starr N
Cleveland Clinic Foundation, Cleveland, OH, USA

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Lappas G; Phillips-Bute B; Smith P; Hill S; Bredehoeft S; Mathew J; Stafford-Smith M
Duke University Medical Center, Durham, NC, USA

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CALCULATION OF LEFT VENTRICULAR MASS: TRANSESOPHAGEAL VERSUS TRANSTHORACIC ECHOCARDIOGRAPHY
Murphy S; Wirkus J; Christie A; Forsberg E; Morris R; Swaminathan M
Duke University Medical Center, Durham, NC, USA

SCA66
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Lappas G; Phillips-Bute B; Smith P; Hill S; Bredehoeft S; Mathew J; Stafford-Smith M
Duke University Medical Center, Durham, NC, USA

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Feltan M; Fedorko L; O’Leary G; Feindel C; Ralph-Edwards A; Karski J; Carroll J; Djaiani G
Toronto General Hospital, Toronto, Ontario, Canada

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EFFECT OF INTRACORONARY SHUNT DURING RIGHT CORONARY ARTERY REVASCULARIZATION WITHOUT COLLATERAL SUPPLY ON RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING OFF PUMP CORONARY ARTERY BYPASS GRAFT SURGERY
Kwak Y; Shim J; Shim Y; Hong Y; Na S
Yonsei University College of Medicine, Seoul, Korea

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Chumannevanj S; Wood M; MacGillivray T; Vidal Melo M
Massachusetts General Hospital, Boston, MA, USA

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EVIDENCE-BASED PREDICTION OF TRANSFUSION REQUIREMENTS FOR AORTOCORONARY BYPASS GRAFT SURGERY
Lappas G; Phillips-Bute B; Smith P; Hill S; Bredehoeft S; Mathew J; Stafford-Smith M
Duke University Medical Center, Durham, NC, USA

SCA71
ISOFLURANE-INDUCED ANESTHETIC PRECONDITIONING IN PATIENTS UNDERGOING AORTIC VALVE REPLACEMENT
Duncan A; Koch C; Pitas G; Starr N
Cleveland Clinic Foundation, Cleveland, OH, USA

SCA72
COMPARISON OF MIXED VENOUS SATURATION- SVO2 (PULMONARY ARTERY) AND SCVO2 (CENTRAL VEIN) AND RELEVANCE TO HAEMODYNAMICS IN OPCAB SURGERY. STUDY OF 50 CASES.
Shastri N
Heart Care Clinic, Ahmedabad, Gujarat, India

SCA73
ACUTE RESPIRATORY FAILURE REQUIRING PRONE POSITION IN THE CARDIAC OPERATING ROOM
Feltan M; Fedorko L; O’Leary G; Feindel C; Ralph-Edwards A; Karski J; Carroll J; Djaiani G
Toronto General Hospital, Toronto, Ontario, Canada

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EFFECT OF INTRACORONARY SHUNT DURING RIGHT CORONARY ARTERY REVASCULARIZATION WITHOUT COLLATERAL SUPPLY ON RIGHT VENTRICULAR FUNCTION IN PATIENTS UNDERGOING OFF PUMP CORONARY ARTERY BYPASS GRAFT SURGERY
Kwak Y; Shim J; Shim Y; Hong Y; Na S
Yonsei University College of Medicine, Seoul, Korea

SCA75
CALCULATION OF LEFT VENTRICULAR MASS: TRANSESOPHAGEAL VERSUS TRANSTHORACIC ECHOCARDIOGRAPHY
Murphy S; Wirkus J; Christie A; Forsberg E; Morris R; Swaminathan M
Duke University Medical Center, Durham, NC, USA

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EFFECT OF TRICUSPID ANNULOPLASTY ON POSTOPERATIVE TRICUSPID REGURGITATION FOLLOWING LEFT VENTRICULAR ASSIST DEVICE IMPLANTATION
Chumannevanj S; Wood M; MacGillivray T; Vidal Melo M
Massachusetts General Hospital, Boston, MA, USA

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EVIDENCE-BASED PREDICTION OF TRANSFUSION REQUIREMENTS FOR AORTOCORONARY BYPASS GRAFT SURGERY
Lappas G; Phillips-Bute B; Smith P; Hill S; Bredehoeft S; Mathew J; Stafford-Smith M
Duke University Medical Center, Durham, NC, USA

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ISOFLURANE-INDUCED ANESTHETIC PRECONDITIONING IN PATIENTS UNDERGOING AORTIC VALVE REPLACEMENT
Duncan A; Koch C; Pitas G; Starr N
Cleveland Clinic Foundation, Cleveland, OH, USA

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COMPARISON OF MIXED VENOUS SATURATION- SVO2 (PULMONARY ARTERY) AND SCVO2 (CENTRAL VEIN) AND RELEVANCE TO HAEMODYNAMICS IN OPCAB SURGERY. STUDY OF 50 CASES.
Shastri N
Heart Care Clinic, Ahmedabad, Gujarat, India
SCA67
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Cork R; Liu Y; Wang H; Elsharydah A
LSU Health Sciences Center, Shreveport, LA, USA

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Petrovski V; Slavevski D; Stoicovski E; Belostotskii V; Hristov N; Mitrev Z
Special Hospital for Cardiosurgery Filip II, Skopje, Macedonia

SCA69
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Kwak Y; Na S; Shim Y; Shim J; Hong Y
Yonsei University College of Medicine, Seoul, South Korea

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ECHOCARDIOGRAPHIC ASSESSMENT OF AORTICATHEROMA BURDEN AND IMPACT ON ADVERSE OUTCOMES AFTER CARDIAC SURGERY: A SYSTEMATIC REVIEW AND ANALYSIS OF GRADING SYSTEMS
Murphy S; Morris R; Glas K; Sherman S; Reeves S; Shanewise J; Swaminathan M; Intraoperative Council of the American Society of Echocardiography1
1Duke University Medical Center, Durham, NC, USA; 2Emory University School of Medicine, Atlanta, GA, USA; 3Columbia University, College of Physicians and Surgeons, New York, NY, USA; 4Medical University of South Carolina, Charleston, SC, USA; 5Brigham and Women’s Hospital, Boston, MA, USA

SCA71
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Mishra M; Karlekar A; Trehan N
Escorts Heart Institute & Research Centre, New Delhi, India

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Cooper L; Barron M; Gallagher C
University of Miami Miller School of Medicine, Miami, FL, USA

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Izraeltyan I; Clark J; Swaminathan M; Podgoreanu M; Mackensen B; Davis R; Mathew J
Duke University, Durham, NC, USA

SCA74
SHOULD TEE BE ROUTINELY USED PRIOR TO CENTRAL LINE INSERTION?
Muzic D; Patel K; Minhas M; Gramling-Babb P; Tung A; Chaney M
University of Chicago, Chicago, IL, USA

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ANESTHETIC CONSIDERATIONS IN PATIENTS WITH THE 3RD GENERATION VENTRASSIST LVAS DEVICE PRESENTING FOR NON-CARDIAC SURGERY.
McIlroy D; Buckland M; Esmore D; Anaesthesia Group T
Alfred Hospital, Melbourne, Victoria, Australia

SCA76
THE EFFECTS OF SEVOFLURANE ON APOPTOSIS FOLLOWING MYOCARDIAL ISCHEMIA
Yu W; Lorencovic I; R. Reedy; Patel T; Nader N
University at Buffalo, Buffalo, NY, USA

SCA77
COMPARISON OF SVO2 AND ETCO2 AS RELIABLE FUNCTIONAL HAEMODYNAMIC PARAMETER FOR ADEQUACY OF CARDIAC OUTPUT IN OPCAB SURGERY
Shastri N
Heart Care Clinic, Ahmedabad, Gujarat, India

SCA78
THE EFFECT OF HIGH THORACIC EPIDURAL ON GLYCAEMIC CONTROL AND INSULIN REQUIREMENT AFTER ON-PUMP CORONARY ARTERY BYPASS SURGERY
Mahmoud A; Berridge J
Leeds General Infirmary, Leeds, UK

SCA79
DOES RESPIRATION WITH A HIGH FRACTION OF INSPIRATORY OXYGEN INCREASE THE PULMONARY BLOOD FLOW IN CASES WITH LEFT-TO-RIGHT SHUNT?
Kurokawa S; Honma T; Baba H; Nomura M1
1Niigata University, Niigata City, Niigata Pr, Japan; 2Tokyo Women’s Medical University, Shinjuku-ku, Tokyo, Japan

SCA80
BYPASSING THE ICU AFTER OPCAB: A PROSPECTIVE AUDIT
Hemmerling T; Basile F; Noisieux N; Prieto I
University of Montreal, Montreal, PQ, Canada

SCA81
EFFECT OF ROUTINE INTRAOPERATIVE TEE ON SURGICAL MANAGEMENT IN PATIENTS UNDERGOING CARDIAC SURGERY
Patel K; Muzic D; Minhas M; Gramling-Babb P; Tung A; Chaney M
University of Chicago, Chicago, IL, USA

SCA82
IMPLANTATION OF THE VENTRASSIST LVAS - ANESTHETIC MANAGEMENT 
Buckland M; McIlroy D; Daly D; Cairo S; Silvers A; Esmore D; Begg J1
1Alfred Hospital, Melbourne, Victoria, Australia; 2Ventracor Ltd, Chatswood, New South, Australia

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Prieto I; Noisieux N; Basile F; Hemmerling T
University of Montreal, Montreal, PQ, Canada

SCA84
DOES SODIUM BICARBONATE REDUCE POST-OPERATIVE RENAL FAILURE AFTER CARDIOPULMONARY BYPASS?
Zvara D; Amitie D; Beck C; Fisher, Jr. E; Reichert M; Kon N; Houle T
Wake Forest University, Winston-Salem, NC, USA
SCA85
PULSE PRESSURE IS A BETTER PREDICTOR OF STROKE VOLUME THAN PULMONARY ARTERY DERIVED PARAMETERS
Falucce O; Weis R; Zhu J; Ewanks B; Berger B; Spiess B
Virginia Commonwealth University, Richmond, VA, USA

SCA86
AWAKE OFF PUMP CORONARY ARTERY BYPASS SURGERY: INITIAL EXPERIENCE
Petrovski V; Anguseva T; Belostotskii V; Hristov N; Mitrev Z
Special Hospital for Cardio surgery Filip II, Skopje, Macedonia

SCA87
THE PREVALENCE OF PLATELET FACTOR FOUR HEPARIN COMPLEX ANTIBODIES IN A HETEROGENEOUS CARDIAC SURGERY POPULATION
Cain R; DeAnda A; Volman R; Baker K; Kasirajan V; Spiess B; Nelson M; Falucce O
Virginia Commonwealth University Medical Center, Richmond, VA, USA

SCA88
BLOODLESS THORACIC AORTIC SURGERY REQUIRING DEEP HYPOTHERMIC CIRCULATORY ARREST: CASE SERIES FROM A HIGH-VOLUME UNIVERSITY CENTER
Augoustides J; Harris H; Watson T; Pochettino A; Bavaria J; Savino J
Hospital of the University of Pennsylvania, Philadelphia, PA, USA

SCA89
IMPACT OF AGE AND GROWTH HORMONE ON ANESTHETIC-INDUCED ALTERATIONS IN CARDIAC PERFORMANCE
Beck C; Bennett C; Sonntag W; Groban L
Wake Forest University School of Medicine, Winston-Salem, NC, USA

SCA90
Withdrawn

SCA91
THE USE OF CT GENERATED 3D MODELS FUSED WITH TEE IN THE COMPLEX CARDIAC PROCEDURE: HELPING CLINICIANS EXPERIENCE ANATOMIC ANOMALY IN A VIRTUAL REALITY ENVIRONMENT.
Bernstein W; George I; Abrishamchian A; Brown J
University of Maryland, Baltimore, MD, USA

SCA92
HEMOSTASIS FOR ROBOT ASSISTED LAPAROSCOPIC PROSTATECTOMY: OUR EXPERIENCE WITH MICROPOROUS POLYSACCHARIDE HEMOSPHERES
Ereth M, Magera Jr J, Nuttall G, Oliver Jr W, Gettman M
Mayo Clinic College of Medicine, Rochester, MN, USA

SCA93
ANESTHETIC DRUG ADMINISTRATION ERRORS REPORTED TO A UNIVERSITY HOSPITAL CQI SYSTEM
Bowdle A; Freund P; Posner K
University of Washington, Seattle, WA, USA

SCA94
IMPACT OF CARDIAC INDEX ON CEREBRAL REGIONAL OXYGEN SATURATION
Connelly G; Campbell L
Cape Cod Hospital, Hyannis, MA, USA

SCA95
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St. Michael’s Hospital, University of Toronto, Toronto, ON, Canada1; Ottawa Health Research Institute, University of Ottawa, Ottawa, ON, Canada2; Hamilton Health Sciences Centre, McMaster University, Hamilton, ON, Canada3; Foothills Medical Center, Calgary, AB, Canada4; University of Ottawa Heart Institute, Ottawa, ON, Canada5; Institute Universitaire de cardiologie et de pneumonie, Quebec, PQ, Canada6; Toronto Hospital-General Division, University of Toronto, Toronto, ON, Canada7; QE II Health Sciences Centre, Halifax, NS, Canada8; University of Manitoba, Winnipeg, MB, Canada9, McMaster University; Hamilton, ON, Canada10; London Health Sciences Centre, London, ON, Canada11, Schulich Heart Centre, University of Toronto, Toronto, ON, Canada12

SCA96
Withdrawn

SCA97
PATIENT SAFETY IN CARDIAC ANESTHESIOLOGY - DO AUTOMATED ANESTHESIA MEDICATION DISPENSING SYSTEMS DELAY ACCESS TO EMERGENCY MEDICATIONS?
Cooper L1; Barron M1; Gallagher C2; Powell T2; Hitchen K2
1University of Miami Miller School of Medicine, Miami, FL, USA; 2Jackson Health System, Miami, FL, USA
The Sheraton San Diego Hotel and Marina welcomes the Society of Cardiovascular Anesthesiologists

Please contact SCA Headquarters for group reservations above 5 rooms.

- Please print or type -

Please Reserve:

______ Rooms  My Arrival Date is: _________________ Arrival Time: _________________ My Departure Date is: _________________

Check in time is 3:00 pm, but we try to accommodate early arrivals, check out time is 12 noon. For suites, please contact hotel directly.

Name ______________________________________________________________________________________________________

Preferred Mailing Address _______________________________________________________________________________________

City, State, Zip __________________________________________ Email Address __________________________

Office Phone __________________________ Home Phone __________________________ Fax # __________________________

Accompanying Person(s) Name(s) ____________________________________________________ #Adults _____ #Children _____

Extra Adults in a room are $20 per night. There is no additional charge for children under the age of eighteen.

Standard Room □ $199 Single □ $209 Double

Premium Room □ $219 Single □ $229 Double (Guaranteed Views)

Club Room □ $249 Single □ $259 Double

Suites □ $500 Lanai Suites □ $750 Executive Suites

(Club Rooms and Suites include: Continental Breakfast for 2, Health Club Access, Local Phone Calls, and Self Parking)

If your requested room and bedding type is not available, an alternate will be assigned.

☐ Non Smoking  ☐ Smoking  ☐ King  ☐ 2 Double Beds  ☐ Request Crib  (Based on availability)

Special Requests: __________________________________________ Starwood Preferred Guest # ___________________________

All reservations must be accompanied by a deposit for the first night room and 10.545% tax. Subject to early departure fee of $100. There is no penalty for cancellations 72 hours prior to the date of arrival. The deposit will be non refundable if the reservation is not cancelled 7 days prior to arrival.

☐ Enclosed is my Check/Money Order in the amount of $____________ (Please make payable to Sheraton San Diego Hotel & Marina)

☐ Please charge first night’s deposit to my:  ☐ VISA  ☐ MasterCard  ☐ American Express  ☐ Diners Club

☐ Enroute  ☐ JCB  ☐ Discover

Card No. __________________________ Exp. Date __________________________

Signature __________________________________________ Name Printed on Card __________________________

Cut-off date: Friday, March 26, 2006

All rooms are subject to availability
Online registration, session and individual lecture objectives may be found at www.scahq.org

28th Annual Meeting & Workshops
April 29 - May 3, 2006
Sheraton San Diego Hotel & Marina
San Diego, California

Hotel cut-off date
March 26th!

SCA 28th Annual Meeting & Workshops • April 29-May 3, 2006

Society of Cardiovascular Anesthesiologists
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