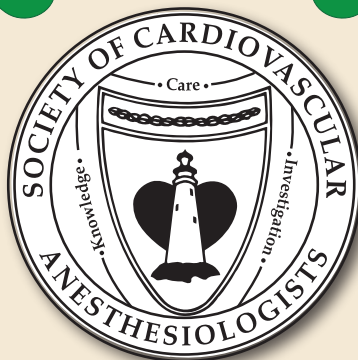


Care | Knowledge | Investigation



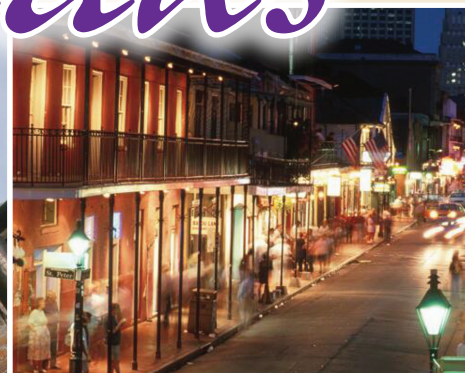
36th

ANNUAL MEETING & WORKSHOPS

MARCH 29 - APRIL 2, 2014

THE SHERATON NEW ORLEANS | NEW ORLEANS, LA

New Orleans



Society of Cardiovascular Anesthesiologists

www.scahq.org

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GENERAL INFORMATION

Target Audience

Cardiothoracic and vascular 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 and thoracic surgery patient will benefit from attendance at this meeting.

Statement of Need

The field of cardiothoracic and vascular 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, electrophysiologic interventions, and the changing status of cardiac surgery. We will also provide numerous discussions of quality care, including metrics and databasing as mechanisms to assist the membership in working with their own institutions to improve global quality. 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 cardiac imaging, percutaneous valve surgery, transthoracic echocardiography and extracorporeal support. Multidisciplinary faculty with a history of excellent evaluations from previous attendees are included in the program. 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

Fee includes workshop, continental breakfast (morning workshops), coffee breaks and electronic 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.

Designation: The Society of Cardiovascular Anesthesiologists designates this live activity for a maximum of 3 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Problem Based Learning Discussions (PBLDs)

Fee includes PBLD, continental breakfast and electronic 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.

Designation: The Society of Cardiovascular Anesthesiologists designates this live activity for a maximum of 1.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

36th Annual Meeting

Fee includes continental breakfasts, coffee breaks, (2) lunches, (1) reception, and the electronic 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.

Designation: The Society of Cardiovascular Anesthesiologists designates this live activity for a maximum of 29 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Sheraton New Orleans Hotel

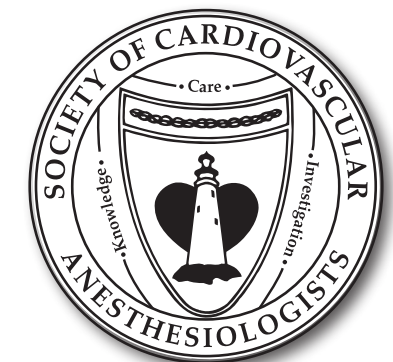
500 Canal Street, New Orleans, Louisiana 70130, USA

Reservations: 888-627-7033 (request SCA group rate)

For online reservations, go to WWW.SCAHQ.ORG and click on the hotel reservation link on the Annual Meeting page. Be sure to get the best rate available by reserving your stay by **February 28, 2014 (group rate cut-off)**.

Single/Double Guest Rooms: \$232.00 per night+ taxes; Additional guests are \$25.00 per each

*Registration will open
online in November at
www.scahq.org!*



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SCA 36TH ANNUAL MEETING PROGRAM

FRIDAY, MARCH 28, 2014

3:00 - 6:00 pm Registration

SATURDAY, MARCH 29, 2014

6:30 am - 5:30 pm Registration

7:00 - 8:00 am Continental Breakfast

WORKSHOPS – Amanda Fox, MD, MPH, Workshop/PBLD Coordinator

8:00 - 11:00 am

Morning Workshops

Workshop 1: Percutaneous Valve Replacement – Muhammad S. Ghotbi, MD; Annemarie Thompson, MD
Workshop 2: Intermediate TEE – Feroze Mahmood, MD

1:00 - 4:00 pm

Afternoon Workshops

Workshop 3: Advanced TEE – Feroze Mahmood, MD; Daryl Oakes, MD
Workshop 4: Basic Transthoracic Echo – Sasha Shillcutt, MD, FASE
Workshop 5: Cardiac Imaging—Fluroscopy, CT, MRI: A Primer for the Cardiovascular Anesthesiologist – Wendy L. Gross, MD; Andrew S. Weisinger, MD

8:00 - 10:00 am

REFRESHER COURSE LECTURES

Moderator: Kathryn E. Glas, MD, MBA, FASE

Update on the Beans – How to Keep Them Going – Duminda Wijeyesundera, MD
Adult Congenital Disease – The New Reality – Katherine Rouine-Rapp, MD
Heparin Resistance and Sensitivity – Alan C. Finley, MD
Genetic Predictors of Perioperative Cardiac Outcomes – C. David Collard, MD

10:00 - 10:30 am

Coffee Break

10:30 am -12:00 pm

ICU Delirium - Can we prevent it from the OR?

Moderator: Chad E. Wagner, MD

Risk Factors and Outcomes – Allen N. Gustin, Jr., MD
Pro: It is time for benzodiazepine free cardiac surgery – Pratik Pandharipande, MD
Con: Anesthetic choice makes no difference in delirium in cardiac surgery – Hilary P. Grocott, MD
Lunch on your own

1:00 - 3:30 pm

Controversies and Cardiac Surgical Care

Moderator: Srikantha Rao, MD

Does Operative Ventilator Management Impact Incidence of ARDS? – Jacob Gutsche, MD
Incidental PFO: To close or not to close? – Joseph P. Mathew, MD
Neuromonitoring in Cardiac Surgery or During DHCA - Optional or imperative? – Albert T. Cheung, MD
Controversies in Guidelines: Yes they exist, how do we resolve them or where is the evidence that following established guidelines actually improves outcomes? – Martin J. London, MD
OBCAB v. CABG: Where is the difference? – Roman Sniecinski, MD

3:30 - 4:00 pm

Coffee Break

4:00 - 5:30 pm

Fireside Chat

Getting promoted – rank and title – Glenn P. Gravlee, MD; Mark F. Newman, MD
Showing value in an ACO model – Solomon Aronson, MD, MBA, FACC, FAHA, FCCP, FASE;
Christopher A. Troianos, MD

SCA 36TH ANNUAL MEETING PROGRAM

1:00 - 6:00 pm	Fellow and Junior Faculty Program <i>Moderators: Annemarie Thompson, MD; William C. Culp, Jr., MD</i> 1:00 - 2:15 pm Complex Case Discussion with Panel – Linda Shore-Lesserson, MD, FASE; Scott T. Reeves, MD, MBA, FACC, FASE; Roman Sniecinski, MD, FASE 2:15 - 3:15 pm Cardiothoracic Anesthesiology: Mission possible – Colleen G. Koch, MD; Mark Stafford-Smith, MD; G. Burkhard Mackensen, MD, PhD, FASE; William S. Whitley, MD 3:15 - 3:30 pm Complex Case Poster Presentations and Coffee Break 3:30 - 5:00 pm Fellow Problem-Based Learning Discussions (PBLD): Faculty: Dalia A. Banks, MD; Mias Pretorius, MBChB, MScI; Jeffrey A Green, MD; Daniel Tolpin, MD; James H. Abernathy III, MD, MPH; Wendy K. Bernstein, MD; Mark A. Chaney, MD; John A. Fox, MD; Nanhi Mitter, MD; Jacques Neelankavil, MD; Srikantha Rao, MBBS, MD; Robert M. Savage, MD, FACC; Douglas Shook, MD, FASE; Roman Sniecinski, MD, FASE; Sugantha Sundar, MD; Kevin C. Thornton, MD; Justin Wilson, MD; James Anton, MD; Tara R. Brakke, MD, FASE; Jack S. Shanewise, MD, FASE
5:00 - 6:00 pm	Fellow/Resident Complex Case Poster Presentation (No CME) <i>Moderators: Annemarie Thompson, MD; William C. Culp, Jr., MD</i>
5:30 - 6:30 pm	Mentor Program (No CME) <i>Moderator: Michael H. Wall, MD</i> For invited mentors and mentees only.

SUNDAY, MARCH 30, 2014

6:15 am - 5:30 pm	Registration
7:00 - 8:00 am	Continental Breakfast
6:45 - 8:00 am	Problem Based Learning Discussions 1 – 7. See page 13 for details.
8:00 - 9:00 am	Earl Wynands Lecture <i>Moderators: Kathryn E. Glas, MD, MBA, FASE; C. David Mazer, MD</i> Supported by the SCA Foundation and the Cardiovascular Thoracic Section of the Canadian Anesthesiologists Society Transfusion Medicine: Time for a Shift – John Freedman, MD, FRCPC 
9:00 - 10:30 am	STS/SCA: Aortic Valve and Aorta <i>Moderator: Stanton K. Shernan, MD, FASE</i> How Big Is Too Big: When to repair an ascending aortic aneurysm – John S. Ikonidis MD, PhD, FRCS(C), FACS, FAHA, FACC Indications and Techniques for Aortic Valve Repair – Edward P. Chen, MD Update on Techniques for Neuroprotection – Hilary P. Grocott, MD 10:30 - 11:00 am Coffee Break
11:00 am - 12:30 pm	Esophageal Surgery <i>Moderator: Javier H. Campos, MD</i> Advantages of Transhiatal Esophagectomy Versus Open Thoracotomy Approach – Jens Lohser, MD, MSc, FRCPC Intraoperative Management: The fluid and monitoring controversies – Sherif I. Assaad, MD Systemic Inflammatory Response and Protective Ventilation Strategies – Daniel R. Brown, MD, PhD



SCA 36TH ANNUAL MEETING PROGRAM

11:00 am - 12:30 pm	Thoracic Endovascular Aortic Repair (TEVAR) <i>Moderator: E. Andrew Ochroch, MD</i> Current Endovascular Options for Thoracic Aortic Aneurysm Repair: Technologies and outcomes – Brian J. Gelfand, MD Spinal Cord Ischemia: Risk and protective strategies – Christine Fedorow, MD The Impact of Neuromonitoring on Anesthetics and Outcome – Joshua H. Atkins, MD, PhD Challenges of Postoperative Management, ICU Care – Jacob T. Gutsche, MD
11:00 - 12:30 pm	Factor Concentrates <i>Moderator: Gregory A. Nuttall, MD</i> Should We Use Factor 7 in Massive Transfusion Scenarios? – Ian Welsby, MD, FRCA The Role of Fibrinogen in Reducing Transfusion – C. David Mazer, MD The Role of Prothrombin Complex Concentrates in Transfusion Protocols – Kenichi Tanaka, MD
12:30 - 1:30 pm	Lunch on your own and Fellow/Resident Complex Case Poster Presentations (No CME) <i>Moderator: Annemarie Thompson, MD</i>
1:30 - 3:00 pm	Heart Failure and Transplantation <i>Moderator: Andra I. Duncan, MD</i> Care of the End Stage Heart Disease Patient – Drugs to Devices – Robert N. Sladen, MBChB, FCCM Survival in the OR: Anesthetic management of the patient with heart failure – Joshua Zimmerman, MD Early and Late Outcomes Following Heart Transplantation – Chad E. Wagner, MD
1:30 - 3:00 pm	FOCUS <i>Moderator: James H. Abernathy III, MD, MPH</i>  Task, Team and Technology in the OR – Ken Catchpole, MD A “FOCUSed” Review of Quality & Safety – Atilio Barbeito, MD STS Quality Metrics – Joseph P. Mathew, MD
1:30 - 3:00 pm	SOCRA <i>Moderator: Michael H. Wall, MD</i>  Prevention of ARDS – Breandon Sullivan, MD Endpoints of Resuscitation: How much is enough? – Heidi K. Atwell, DO The Starch Controversy, Next Chapter – Avery Tung, MD Surviving Sepsis, 2013, and Update – Gregory E. Kerr, MD, MBA 3:00 - 4:00 pm Coffee Break & Opening of Exhibits
4:00 - 5:30 pm	Electrophysiology from A & A <i>Moderator: Wendy L. Gross, MD</i> Anesthetic Challenges in the EP Lab: High acuity patient in an off-site environment – Nelson Thaemert, MD Procedural Precision: Update on mapping technology – William Stevenson, MD Does the Anesthetic Matter in Ablation Procedures? – Aman Mahajan, MD, PhD New Device Update, SQICD, LAA Appendage Occluders – Ratna Vadlamudi, MD
4:00 - 5:30 pm	Super Echo Panel <i>Moderators: Sasha Shillcutt, MD, FASE; Kathryn E. Glas, MD, MBA, FASE</i> <i>Panel: Christopher A. Troianos, MD; Feroze Mahmood, MD</i>
4:00 - 5:30 pm	Oral Research Presentations I <i>Moderator: Davy C.H. Cheng, MD, MSC, FRCPC</i>

SCA 36TH ANNUAL MEETING PROGRAM

6:30 - 8:30 pm SCAF/SCA Gala Event at the SCA Annual Meeting

The SCA Foundation and SCA are co-hosting a gala event at the 36th Annual Meeting & Workshops at the Sheraton New Orleans. Drs. James Abernathy and Douglas Shook are co-chairing the event and the theme is all about “Fellows”. Tickets will go on sale on the Foundation website at scahqgive.org late fall 2013 (fee not included in the meeting registration).

MONDAY, MARCH 31, 2014

6:15 am - 5:30 pm	Registration
7:00 - 8:00 am	Continental Breakfast
6:45 - 8:00 am	Problem Based Learning Discussions 8 - 14. See page 13 for details.

8:00 - 10:00 am Hot off the Press: Guidelines and important research

Moderators: Charles W. Hogue, MD; Kathryn E. Glas, MD, MBA, FASE

Basic TEE – Scott T. Reeves, MD, MBA, FACC, FASE
Comprehensive TEE – Kathryn E. Glas, MD, MBA, FASE
Late Breaking Research – TBA

10:00 - 10:30 am Coffee Break with Exhibitors

10:30 - 11:30 am Keynote Lecture

Moderator: Scott T. Reeves, MD, MBA, FACC, FASE

Turbulent Times for Academic Medicine: Evolution of the clinical enterprise – Joanne Conroy MD, Chief Healthcare Officer, Association of American Medical Colleges

11:30 am - 12:00 pm Business Meeting

12:00 - 1:30 pm Lunch & Posters with Exhibitors (No CME)

Moderators: TBD

1:30 - 3:00 pm Cardiac Physiology

Moderator: Andrew S. Weisinger, MD

Does This Patient Really Need a Pericardectomy? – Edwin G. Avery, MD
Structure and Function of the Left Atrial Appendage – Robina Matyal MD
Dynamic Markers of Intraoperative Instability – Balachundhar Subramaniam, MD
Physiology of the ‘Other’ Ventricle – Andre Y. Denault, MD
Q & A

1:30 - 3:00 pm EACTA: Cardiac Risk Assessment

Moderator: Manfred D. Seeberger, MD

Preoperative Risk Stratification in Cardiac Surgery Patients – Marco Ranucci, MD
Intraoperative Detection of Unexpected Risks: Evidence-based choice in monitoring? – Gregory W. Fischer, MD
Postoperative Troponin Elevation: Increased risk or inevitable fact? – Miodrag Filipovic, MD

1:30 - 3:00 pm Oral Research Presentations II

Moderator: Mark Stafford-Smith

3:00 - 3:30 pm Coffee Break with Exhibitors



SCA 36TH ANNUAL MEETING PROGRAM

3:30 - 5:00 pm Ethics

Moderator: E. Andrew Ochroch, MD

Informed Consent and Our Role in Obtaining It – Annemarie Thompson, MD
The Ethical Guidelines of Expert Witness Testimony – Michele Sumler, MD
How Old is Too Old? – Jonathan R. Gavrin, MD
What is the Dead Donor Rule and Should It Be Abandoned? – James P. Hofmann, MD

3:30 - 5:00 pm Quality Metrics

Moderator: Saket Singh, MD

Report Cards and Dollars: How quality pays – Avery Tung, MD
What Should I Know About SCIP, ACS, NSQIP and NQF, and Why? – James H. Abernathy III, MD, MPH
Cardiac Surgeons Get Report Cards, Are We Next? – Joseph S. Savino, MD

3:30 - 5:00 pm Finance

Moderator: Gautam Sreeram, MD

Fewer Coronaries and More VADs & TAVIs? What does the future hold and can we afford it? – P. Eugene Parrino, MD
New Health Care Paradigms – Trouble or Opportunity? – Ronald G. Pearl, MD, PhD
Educating Our Future Leaders in an Era of Belt Tightening – Mark F. Newman, MD
Panel Discussion

TUESDAY, April 1, 2014

6:15 am - 5:30 pm	Registration
7:00 - 8:00 am	Continental Breakfast
6:45 - 8:00 am	Problem Based Learning Discussions 15 - 21. See page 13 for details.

8:00 - 10:00 am Heparin Free CPB

Moderator: Muhammad S. Ghotbi, MD

Your Emergency Case Really Has HIT – What do you do? – Kenichi Tanaka, MD
Altering the Circuit When Using DTI to Anticoagulate – Robert C. Groom, CCP, MS
Aptamer Technology and CPB – G. Burkhard Mackensen, MD, PhD, FASE

10:00 - 10:30 am Coffee Break with Exhibitors

10:30 am - 12:00 pm Ischemic Mitral Regurgitation

Moderator: Daryl Oakes, MD

Update in Ischemic MV Disease – Albert T. Cheung, MD
What's Wrong with This Valve? – Douglas Shook, MD, FASE
Repair or Replace, What Does the Data Say? – Stanton K. Shernan, MD, FASE

12:00 - 1:30 pm Lunch and Posters with Exhibitors (No CME)

Moderators: TBD

1:30 - 3:00 pm Right Heart Function

Moderators: Alina Nicoara, MD; Manfred D. Seeberger, MD

The RV: Anatomy, physiology and pathophysiology – Andre Y. Denault, MD
Perioperative Assessment of the Right Heart – Jonathan B. Mark, MD
Right Heart Failure in Cardiac Surgical Patients – Alexander Mitnacht, MD
Panel Discussion

SCA 36TH ANNUAL MEETING PROGRAM

1:30 - 3:00 pm	Research - Perioperative B-blockade and Stroke: A cyclical story of translational research <i>Moderator: Hilary P. Grocott, MD</i> The Experimental Link Between Beta Blockade, Anemia and Stroke— Gregory Hare, MD, PhD Perioperative Stroke in the Non-cardiac Patient – Miklos D. Kertai, MD, PhD Future Directions in Beta Blocker Clinical Trials – Scott Beattie, MD, PhD
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1:30 - 3:00 pm	Databases <i>Moderator: Michael P. Eaton, MD</i> Understanding Databases and Risk Adjustment – Laurent G. Glance, MD Using Databases to Drive Quality Improvement – Colleen G. Koch, MD, MBA, FACC Understanding Adverse Event and Error Registries – Joyce A. Wahr, MD
3:00 - 3:30 pm	Coffee Break

3:30 - 5:00 pm	Transfusion <i>Moderator: Saket Singh, MD</i> What Transfusion Trigger is Indicated? – C. David Mazer, MD Why and When Should I Give Platelets or FFP? – Stephen A. Esper, MD, MBA Blood Transfusion as a Quality Indicator – Aryeh Shander, MD Perioperative Anemia and Transfusion Management Protocols – Lawrence T. Goodnough, MD
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3:30 - 5:00 pm	Diastolic Dysfunction <i>Moderator: Andra I. Duncan, MD</i> Echo Evaluation of Diastolic Function – Is There a Better Way? – Wanda M. Popescu, MD My Patient Has Severe Diastolic Dysfunction, Now What? – Tara R. Brakke, MD, FASE Asymptomatic Diastolic Dysfunction, Does it Matter? – Feroze Mahmood, MD
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3:30 - 5:00 pm	Oral Research Presentations III <i>Moderator: Linda Shore-Lesserson, MD</i>
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5:00 - 6:30 pm	Hollywood Squares - SCA Style <i>Moderator: Michael P. Eaton, MD</i> Audience volunteers may sign up at the meeting.
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WEDNESDAY, April 2, 2014

6:15 - 11:00 am	Registration
7:00 - 8:00 am	Continental Breakfast
6:45 - 8:00 am	Problem Based Learning Discussions 22 - 24. See page 13 for details.

8:00 - 11:00 am	WORKSHOPS – Amanda Fox, MD, MPH, Workshop/PBLD Coordinator Workshop 6: 3D Echocardiography – Alina Nicoara, MD; Sasha Shillcutt, MD, FASE Workshop 7: Extracorporeal Life Support – Chad E. Wagner, MD; Mark A. Taylor, MD, FASE Workshop 8: Fellow Program Workshop: TEE (<i>For fellows only</i>) – Annemarie Thompson, MD; William C. Culp, Jr., MD
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SCA 36TH ANNUAL MEETING PROGRAM

PROBLEM BASED LEARNING DISCUSSIONS Amanda Fox, MD, MPH - Workshop/PBLD Coordinator Moderators: E. Andrew Ochroch, MD; Mark A. Taylor, MD, FASE Each table is limited to 15 participants and two faculty members to allow for small group interaction, discussion, and exchange of ideas.
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Sunday, March 30, 2014		
PBLD 1	Modifying Renal Injury Risk in Cardiovascular Surgery	Michele Sumler, MD; Mark Stafford-Smith, MD
PBLD 2	Lung Transplantation	Andrew J. Roscoe, MBChB, FRCA; Vera Dossow-Hanford, MD
PBLD 3	STS/SCA:TEE and Thoracic Aortic Surgery - What the Cardiac Surgeon Wants to Know	Edward P. Chen, MD; Stanton K. Shernan, MD, FASE
PBLD 4	Navigating Off-pump CABG Surgery	Logan Kosarek, MD; Davy Cheng, MD, MSC, FRCPC
PBLD 5	Brain Protection During Deep Hypothermic Circulatory Arrest	Kishan Dwarakanath, MD; Marc S. Kanchuger, MD
PBLD 6	Coagulopathy in Cardiac Surgery	Ravi V. Joshi, MD; Roman Sniecinski, MD, FASE
PBLD 7	Lung Isolation for Cardiovascular Surgeries and Interventions	Lebron Cooper, MD; Jens Lohser, MD, MSC, FRCPC
Monday, March 31, 2014		
PBLD 8	Preventing and Managing Neurological Dysfunction After Cardiac Surgery	J. Mauricio Del Rio, MD; Hilary P. Grocott, MD
PBLD 9	Descending Thoracic Aortic Repair - Spinal Cord Protection Strategies	Harendra Arora, MD; Albert T. Cheung, MD
PBLD 10	FOCUS: Perfecting Transitions of Care	James H. Abernathy III, MD, MPH; Joyce A. Wahr, MD
PBLD 11	Cardiomyopathy and Pulmonary Resection	Randal S. Blank, MD, PhD; Michael J. Andritsos, MD
PBLD 12	Prevention and Management of Atrial Fibrillation After Cardiothoracic Surgery	Thomas Edrich, MD; Jacob T. Gutsche, MD
PBLD 13	What to Do About Secondary Tricuspid Regurgitation?	Alina Nicoara, MD; Georges Desjardins, MD, FRCPC, FASE
PBLD 14	Preoperative Evaluation and Optimization of the Same Day Admit Cardiac Surgical Patient	Carlos Trombetta, MD; George Silvay, MD
Tuesday, April 1, 2014		
PBLD 15	ECMO in Practice	Yasdet Maldonado, MD; Chad E. Wagner, MD
PBLD 16	Mitral Repairs - Challenges With Degenerative Mitral Valve Disease	Erik P. Anderson, MD; Christopher A. Troianos, MD
PBLD 17	Bronchopeural Fistula	Sherif I. Assaad, MD; E. Andrew Ochroch, MD
PBLD 18	Non-Cardiac Surgery and the Adult Congenital Heart Patient	Marco Aguirre, MD; Katherine Rouine-Rapp, MD
PBLD 19	Can Simulation Result in Meaningful TEE Training?	Benjamin Sohmer, MD; Feroze Mahmood, MD
PBLD 20	Robotic Cardiac Surgery	Anand R. Mehta, MD; Jennie Y. Ngai, MD
PBLD 21	Avoiding Problems with Pacemakers and ICDs	Yong G. Peng, MD, PhD; Jonathan Ho, MD
Wednesday, April 2, 2014		
PBLD 22	Transcatheter Aortic Valve Replacement (TAVR)	George B. Whitener, MD; G. Burkhard Mackensen, MD, PhD, FASE
PBLD 23	Ventricular Assist Devices - Troubleshooting After Implantation	Edward Kahl, MD; Robert N. Sladen, MBChB, FCCM
PBLD 24	Managing Acute Pulmonary Hypertension	J. Daniel Muehlschlegel, MD; Alexander Mittnacht, MD

SCA 36TH ANNUAL MEETING PROGRAM

WORKSHOPS

Amanda Fox, MD, MPH – Workshop/PBLD Coordinator

SATURDAY, MARCH, 29, 2014

Morning Workshops 8:00 - 11:00 AM

Workshop 1: Percutaneous Valve Replacement

Moderators: Muhammad S. Ghotbi, MD; Annemarie Thompson, MD

Start Me Up: An interventionalists perspective - Jacob Mishell, MD

You Can't Always Get What You Want: Imaging modalities and TEE - Yianni Augoustides, MD

Satisfaction - The Leipzig Experience - Joerg Ender, MD

Heart of Stone: Controversies, cases and conundrums - Jacob Mishell, MD

Small Group Sessions: 3 stations, 20 minutes each

PBLD: Kishan Dwarakanath, MD; Nelson Thaemert, MD; Yianni Augoustides, MD; Joerg Ender, MD

Hands-on Workstation: Jacob Mishell, MD; Albert T. Cheung, MD

3-D Assessment in TAVR: Muhammad S. Ghotbi, MD; Annemarie Thompson, MD; Douglas Shook, MD, FASE;

G. Burkhard Mackensen, MD, PhD, FASE; Brian J. Gelfand, MD, Stanton K. Shernan, MD, FASE,

Mias Pretorius, MBChB, MSCI

Workshop 2: Intermediate TEE

Moderator: Feroze Mahmood, MD

LV Function - Brenda M. MacKnight, MD

RV Function - Alexander Mittnacht, MD

Aortic Valve Disorders - Benjamin Sohmer, MD

Quantification of MR - John D. Mitchell, MD

Quantification of TR - Alina Nicoara, MD

TEE and Intracardiac Chamber Pressures - Andre Y. Denault, MD

Afternoon Workshops 1:00 - 4:00 PM

Workshop 3: Advanced TEE

Moderators: Feroze Mahmood, MD; Daryl Oakes, MD

Unexpected Moderate AR: Does it matter? - Robert L. Lobato, MD

Unexpected Moderate TR - Madhav Swaminathan, MD, FASE, FAHA

Unexpected Congenital Anomaly Undergoing Cardiac Procedure - Komal Kamra, MD

Strain Analysis and Speckle Tracking: The role in the OR - Nikolaos J. Skubas, MD, FASE

Overview of 3D Echo in the OR - Stanton K. Shernan, MD, FASE

Role of Simulation in TEE Training - Robina Matyal, MD

Workshop 4: Basic Transthoracic Echo

Moderator: Sasha Shillcutt, MD, FASE

Basic TTE Views and Comparison TEE Views - Candice R. Montzingo, MD, FASE

The Basic TTE Examination - Tara R. Brakke, MD, FASE

TTE Applications for the Perioperative Physician - Julian S. Bick, MD

8 Hands-on Stations: Julian S. Bick, MD; Tara R. Brakke, MD, FASE; Georges Desjardins, MD, FRCPC, FASE; Jose L. Diaz-Gomez, MD; Thomas Edrich, MD; Candice R. Montzingo, MD, FASE; Walker R. Thomas, BS, RDCS; Joshua Zimmerman, MD

SCA 36TH ANNUAL MEETING PROGRAM

WORKSHOPS

Amanda Fox, MD, MPH – Workshop/PBLD Coordinator

Workshop 5: Cardiac Imaging— Fluoroscopy, CT, MRI: A Primer for the Cardiovascular Anesthesiologist

Moderators: Wendy L. Gross, MD; Andrew S. Weisinger, MD

Fluoroscopy - Jacob Mishell, MD

Cardiac CT - Milind Desai, MD, FACC, FAHA, FESC

Cardiac MRI - Sanjeev A. Francis, MD

WEDNESDAY, April 2, 2014

Morning Workshops 8:00 - 11:00 am

Workshop 6: 3D Echocardiography

Moderators: Alina Nicoara, MD; Sasha Shillcutt, MD, FASE

Introduction to 3D Imaging Modalities and Live 3D Acquisition - Candice R. Montzingo, MD, FASE

Gated 3D Imaging: 3D Full Volume and Color Flow Imaging - G. Burkhard Mackensen, MD, PhD, FASE

Common Applications and 3D Work Flow in the OR - Douglas Shook, MD, FASE

8 Workshop Stations: George B. Whitener, MD; Alina Nicoara, MD; Logan Kosarek, MD; Candice R. Montzingo, MD, FASE; Tara R. Brakke, MD, FASE; Joshua Zimmerman, MD; Erik P. Anderson, MD; G. Burkhard Mackensen, MD, PhD, FASE; Jonathan Ho, MD; Douglas Shook, MD; Georges Desjardins, MD, FRCPC, FASE; Walker Thomas, BS, RDCS

Workshop 7: Extracorporeal Life Support

Moderators: Chad E. Wagner, MD; Mark A. Taylor, MD, FASE

ECMO Evaluation 2014: Lessons learned from looking backwards and forwards - Charles Hill, MD

ECMO Primer: A how-to approach - Jason D. Kennedy, MD

Case Studies - Steven Miller, MD; Jason D. Kennedy, MD; Chad E. Wagner, MD; Patrick N. Odonkor, MD; Mark A.

Taylor, MD, FASE; Charles Hill, MD

Workshop 8: Fellow Program Workshop: TEE (*For fellows only*)

Moderators: Annemarie Thompson, MD; William C. Culp, Jr., MD

Hemodynamic Calculations: Thinking, not memorizing - Mary Beth Brady, MD

Diastology: Making it a part of your everyday TEE exam - Wanda M. Popescu, MD

Physics of Ultrasound: Not oh no, oh yes! - William S. Whitley, MD

Artifacts and Pitfalls: Don't get fooled - Brigitte Messenger, MD

Congenital Heart Defects - Katherine Rouine-Rapp, MD

Closing Remarks - Annemarie Thompson, MD; William C. Culp, Jr., MD





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New Orleans

Registration for the SCA's three New Orleans meetings being held
in March 2014 will open in November at

www.scahq.org

Calls for Abstracts and Posters will open November 4
and close November 27

at www.scahq.org

