

SCA 29th Annual Meeting & Workshops

Workshops

SATURDAY WORKSHOPS

Separate Registration Required

8:00 – 10:00 AM -----

Workshop # 1: Regional Ultrasound for Venous Access and Nerve Blocks

Co-Chairs: Kathryn E. Glas, MD/ Katherine P. Grichnik, MD

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| 8:00 – 8:25 am | Ultrasound for Regional Anesthesia - Stuart Grant, MD |
| 8:25 – 8:50 am | Ultrasound for Vascular Access - Gregg S. Hartman, MD |
| 8:55 – 9:55 am | Hands-on Workstations – Registrants will rotate through each station. <ul style="list-style-type: none">• Transthoracic Echocardiography: Katherine P. Grichnik, MD; Donald Oxorn, MD; Kathryn E. Glas, MD• Regional Ultrasound: Stuart Grant, MD; Michael Byas-Smith, MD; Nanette Schwann, MD• Vascular Access Ultrasound: Gregg S. Hartman, MD; Alexander Mittnacht, MD; Lori B. Heller, MD |

10:00 AM – 12 NOON -----

Workshop # 2: Hands-on Thoracic Anesthesia

Co-Chairs: Christopher J. O'Connor, MD/Edmond Cohen, MD

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| 10:00 – 10:15 am | Fundamentals of Double Lumen Endobronchial Tube Placement – Peter D. Slinger, MD |
| 10:15 – 10:30 am | Practical Use of Bronchial Blockers and Univent Tubes for Lung Isolation – Javier H. Campos, MD |
| 10:30 – 10:45 am | Lung Isolation and the Difficult Airway – Jerome M. Klapfta, MD |
| 10:45 – 11:45 am | Rotation between stations (Registrants will rotate every 15 minutes between all stations) |
| 11:45 am – 12 noon | Questions & Answers |

Hands-on Stations:

- Station 1: Left-sided Double Lumen Endobronchial Tubes – Peter D. Slinger, MD; Javier H. Campos, MD
- Station 2: Right-sided Double Lumen Endobronchial Tubes – Christopher J. O'Connor, MD
- Station 3: Bronchial Blockers and Univent Tubes – Edmond Cohen, MD; Jerome M. Klapfta, MD
- Station 4: Regional Anesthesia Techniques for Thoracic Surgery – Katherine P. Grichnik, MD; Joyce A. Wahr, MD

1:00 – 4:00 PM -----

Workshop # 3: Essentials of Cardiopulmonary Bypass for the Anesthesiologist

Chair: Glenn S. Murphy, MD

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| 1:00 – 1:30 pm | Basic Components of the Cardiopulmonary Bypass Machine – Robert C. Groom, CCP |
| 1:30 – 2:00 pm | Diagnosis and Management of Complications during Cardiopulmonary Bypass – Eugene A. Hessel II, MD |
| 2:00 – 4:00 pm | Break-out Sessions <ul style="list-style-type: none">• Overview of the CPB Machine and Basic Components – Ramzi Majaj, CCP• Managing Bypass Accidents – Robert C. Groom, CCP• Coming off CPB: What Do You Need to Know? – Joseph W. Szkol, MD; Eric Laliberte, CCP, CPC• Initiation and Separation from CPB Issues – Glenn S. Murphy, MD• Catastrophic Events – Eugene A. Hessel II, MD |

Workshop # 4: TEE: Essential Knowledge and Intraoperative Application

Co-Chairs: Bonnie L. Milas, MD/Nikolaos J. Skubas, MD

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| 1:00 – 1:30 pm | Global and Regional Evaluation of Left Ventricular Systolic Function – Christopher Gallagher, MD |
| 1:30 – 2:00 pm | Echocardiographic Assessment of Mitral Valve Dysfunction: Regurgitation and Stenosis – Scott T. Reeves, MD |
| 2:00 – 2:30 pm | Assessment of Aortic Valve Dysfunction: Regurgitation and Stenosis – Gregg S. Hartman, MD |
| 2:30 – 2:45 pm | Leg-stretcher Break |
| 2:45 – 3:15 pm | Echocardiographic Essentials of Diastolic Function – Madhav Swaminathan, MD |
| 3:15 – 3:45 pm | Echocardiographic Assessment of the Thoracic Aorta – Marc S. Kanchuger, MD |
| 3:45 – 4:00 pm | Questions & Answers |
| 4:00 – 4:15 pm | Workshop Coffee Break |

4:15 – 7:15 PM -----

Workshop # 5: TEE: Advanced Clinical Case Studies

Co-Chair: Stanton K. Shernan, MD

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| 4:15 – 4:35 pm | Rescue TEE for Noncardiac Surgery – David A. Zvara, MD |
| 4:35 – 4:55 pm | Unanticipated Intracardiac Mass – Bonnie L. Milas, MD |
| 4:55 – 5:15 pm | Persistent Perioperative Mitral Valve Dysfunction – Colleen G. Koch, MD |
| 5:15 – 5:45 pm | Questions and Answers |
| 5:45 – 6:00 pm | Leg-stretcher break |
| 6:00 – 6:20 pm | Tricuspid Regurgitation: Under-Recognized, Unappreciated: Impact on Outcomes? – Martin D. Abel, MBChB |
| 6:20 – 6:40 pm | Pressure Recovery Following Aortic Valve Replacement – Michael G. Licina, MD |
| 6:40 – 7:00 pm | Clinical Applications of Strain and Strain Rate – Nikolaos J. Skubas, MD |
| 7:00 – 7:15 pm | Questions & Answers |

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Workshop # 6: Challenging Cases from the Real World: The Adult with Congenital Heart Disease

Co-Chairs: James DiNardo, MD/Kathryn Rouine-Rapp, MD

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| 4:15 – 4:55 pm | A 30-year-old TOF for ICD/PVR Replacement – Laurie K. Davies, MD |
| 4:55 – 5:35 pm | Preoperative Assessment of the Adult Congenital Heart Disease Patient for Noncardiac Surgery – Emad B. Mossad, MD |
| 5:35 – 6:15 pm | Single Ventricle Patient for Urgent Hysterectomy – Isobel A. Russell, MD, PhD |
| 6:15 – 6:55 pm | Adult with Unrepaired Truncus Arteriosus Awaiting Heart-lung Transplant for Dental Extraction – W. Quinton Gurley, Jr., MD |
| 6:55 – 7:15 pm | Discussion |

SUNDAY WORKSHOPS

Separate Registration Required

5:30 – 7:00 PM

Workshop # 7: TEE Review Course I: Echocardiography Hemodynamic Review

Chair: Mary Beth Brady, MD

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| 5:30 – 6:00 pm | Intracardiac Pressures and Intracardiac Flow Measurements – Lee K. Wallace, MD |
| 6:00 – 6:30 pm | Hemodynamic Measurements for Mitral and Aortic Regurgitation – Mary Beth Brady, MD |
| 6:30 – 7:00 pm | Hemodynamic Measurements for Mitral and Aortic Stenosis – Thomas M. Burch, MD |

Workshop # 8: Professional Development in Education Skills: Learning to be a Better Educator

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

The workshop is presented by Catherine Lineberger, MD, President of the Society for Education in Anesthesia (SEA) and Melissa Davidson, MD, Assistant Course Director for the SEA Workshop on Teaching and Learning.

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| 5:30 – 7:00 pm | Feedback for Effective Learning and Teaching – Catherine Lineberger, MD; Melissa Davidson, MD |
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TUESDAY WORKSHOP

Separate Registration Required

5:30 – 7:00 PM

Workshop #9: TEE Review Course II: Image Identification

Chair: Kent H. Rehfeldt, MD

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| 5:30 – 6:15 pm | Kent H. Rehfeldt, MD |
| 6:15 – 7:00 pm | Edwin G. Avery, MD |

WEDNESDAY WORKSHOP

Separate Registration Required

8:00 – 11:00 AM

Workshop # 10: TEE Review Course III: Putting it all Together

Chair: Marc E. Stone, MD

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| 8:00 – 8:05 am | Review of Examination Expectations – David A. Zvara, MD |
| 8:05 – 8:35 am | Basic Review of Ultrasound Physics – William S. Whitley, MD |
| 8:35 – 9:05 am | Review of Hemodynamics – Albert T. Cheung, MD |
| 9:05 – 9:30 am | 2-D: The Left Ventricle and Image Artifacts – Lori B. Heller, MD |
| 9:30 – 9:45 am | Coffee Break |
| 9:45 – 10:15 am | The Aortic Valve – Joseph P. Miller, MD |
| 10:15 – 10:45 am | The Mitral Valve – A. Stephane Lambert, MD |
| 10:45 – 11:00 am | Questions & Answers |