2014 Conference Education Sessions

WEDNESDAY, MAY 28

7:30–8:55 AM
Opening Ceremony

9–9:50 AM
Keynote Address

10:15–10:50 AM
AST Business Session 1

11–11:50 AM
ASA Business Session 1

11 AM–12:50 PM
FS100
Double Arm Transplant Panel
Patrick L Basile, MD; Jillian C Driscoll, CST; Asad Latif, MD, MPH; WP Andrew Lee, MD; and Jaimie T Shores, MD, FACS
This presentation will focus on a double arm transplant that was performed in December 2012 on a soldier who served in Iraq and Afghanistan.

1–4 PM
Exhibits

4–5:50 PM
FS101
Living in the Limelight: A Neursurgeon’s View of the Tucson Tragedy
G Michael Lemoje Jr, MD, FACS
Discussion of the neurosurgical events of 01/08/2011 on the penetrating gunshot wound and the media interactions that were focused on the shooting in Tucson, Arizona, of Senator Gabriel Giffords.

THURSDAY, MAY 29

7:15 AM–3 PM
ASTSA Student Forum
(see page 11 for agenda)

8–9 AM
AST Candidates Forum

9 AM–NOON
Exhibits

NOON-1:50 PM
FS201
Transgender Surgery 2014: An Update
Marc L Bowers, MD
Dr. Bowers will review the current surgical techniques regarding surgery for female-to-male and male-to-female patients. Video will be presented.

This afternoon you will have a choice of four specialty tracks presented from 2–5:50 pm. Each track offers four, 50-minute individual education sessions. A total of 16 sessions are available. Attendees can choose one complete track of four education sessions or select four from the different tracks. Be sure to choose only one session per hour.

2–2:50 PM
202
Interaction Between Surgeon and Scrub Tech
BGP Lindeque, MB CHB, PhD, MMED, FCCSA
This session examines interaction between the surgeon and the surgical technologist in the OR.

203
Hip Arthroscopy
Jennifer McNeely, CST, AAS
Anatomy and physiology of the hip will be reviewed and the surgical tech approach for surgical success will be provided.

204
Complex Shoulder Instability
Jonathan T Bravman, MD
This presentation discusses what defines “complex” shoulder instability and practical intraoperative issues regarding equipment, hardware and techniques utilized in such cases.
<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker(s)</th>
<th>Description</th>
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<tbody>
<tr>
<td>205</td>
<td>Hepatic Arterial Infusion Pump in Hepatic Resection Surgery:</td>
<td>DON LIEBER, CST</td>
<td>This presentation will provide a detailed overview of the pre- and intraoperative technical considerations of the implantable pump, including materials, steps in preparing the pump as a chemotherapy treatment tool, history, data and results.</td>
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<td>Technical Considerations for the Surgical Technologist</td>
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<td>206</td>
<td>Management of Vulvar Dysplasia</td>
<td>L CHESNEY THOMPSON, MD</td>
<td>This session will address the management of VIN (Vulvar Intraepithelial Neoplasia).</td>
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<td>207</td>
<td>The Mesh Mess: Surgical Procedures for Pelvic Organ Prolapse and</td>
<td>KATHLEEN CONNELL, MD</td>
<td>This lecture will focus on the procedures for reconstructive surgery for urinary incontinence and pelvic organ prolapse in women. It will review the FDA warnings on vaginal mesh, the complications associated with these procedures and the impact on the field of reconstructive pelvic surgery for women.</td>
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<td></td>
<td>Urinary Incontinence</td>
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<td>208</td>
<td>Control of Intraoperative Hemorrhage</td>
<td>SUSAN A DAVIDSON, MD</td>
<td>This session reviews the techniques to identify the source of pelvic bleeding, surgical techniques to control bleeding, blood product replacement and interventional radiology in controlling bleeding.</td>
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<td>209</td>
<td>Finding Your Voice—Advocating for Your Patient, Yourself and Our</td>
<td>BETH APPLEGATE-DEBO, CST, CSFA</td>
<td>This session will challenge you to tap the depth of your surgical conscience when you witness an issue that needs to be addressed regarding patient care. Strategies for increasing teamwork and mutual respect and different ways to increase public awareness of surgical technology and surgical assisting will be explored.</td>
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<td>210</td>
<td>Surgical Fires: Placing a Face to a Name</td>
<td>CATHERINE J REUTER</td>
<td>Several cases of surgical fires including the outcome for each will be discussed. In addition, the speaker will discuss the causes and what measures can be taken for prevention.</td>
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<td>211</td>
<td>Surgical Site Infections: Could It Be the Instruments?</td>
<td>SHARON A MCMAMARA, CST, RN, CNOR, MSN</td>
<td>This presentation will focus on the instrument readiness process and the potential for transmission of pathogens to the patient from reusable devices. Emphasis will be placed on identifying gaps, developing reduction strategies and countermeasures.</td>
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<td>212</td>
<td>Microsurgical Solutions to Wound Problems</td>
<td>WILLIAM C BROWN, MD, FACS</td>
<td>Use of microsurgical tissue transplant to solve a variety of reconstructive wound problems will be addressed.</td>
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<td>213</td>
<td>Surgical Instrument Cleaning Barriers: What You Can’t See Can Hurt</td>
<td>JULIA JACKSON, CST, MED, FAST</td>
<td>Instrument designing and cleaning issues as identified by an academic medical center research team will be presented. Results indicated that biofilm and other hidden bio-burden and debris remained after following the manufacturer’s IFUs.</td>
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<td>214</td>
<td>Fixing a Broken Heart: VADS and Beyond in 2014</td>
<td>JOSEPH C CLEVELAND, Jr, MD</td>
<td>An overview of current ventricular assist device technology will be provided.</td>
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<td>215</td>
<td>Ex-vivo Lung Perfusion</td>
<td>MICHAEL J WEYANT, MD</td>
<td>Ex vivo lung perfusion is an innovative therapy applied to donor lungs outside the body that improves organ quality and makes lungs that were previously unsuitable safe for transplant.</td>
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<td>216</td>
<td>Current Standard of Thoracoabdominal Aortic Surgery</td>
<td>T BRETT REECE, MD</td>
<td>Current approaches and perioperative care of aortic surgery in the chest and abdomen will be studied.</td>
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<td>217</td>
<td>ECMO Support for Heart or Lung Failure</td>
<td>ASHOK N BABU, MD</td>
<td>The use of ECMO for heart or lung failure and how it may apply to the surgical technologist will be examined.</td>
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2014 Conference Education Sessions

FRIDAY, MAY 30

7:30–8 AM

ASA Voting

8–8:50 AM

ASA Business Session 2

FS301
What’s New in Vascular Surgery?
JON SENKOWSKY, MD, FACS
An overview of the new trends and surgical techniques of vascular surgery will be presented.

9–9:50 AM

FS302
Laparoscopy/MIS: Scholarly Search and Open Access Resources for Surgical Technology
PAUL ALAN WETTER, MD, FACS, FACOG
This session will share a powerful and free open access resource that is available on the internet where you can find out what is being said about an MIS topic at national and international meetings, peer review, index medicus journal, textbooks on surgery and surgical history.

10–11:50 AM

FS303
Interventional Therapy for Atrial Fibrillation
JAMES L COX, MD
Past, present and future of surgery and catheter ablation for atrial fibrillation will be presented.

Noon–12:30 PM

AST Voting

1–1:50 PM

AST Business Session 2

2–2:50 PM

FS304
Robotic Surgery: After 7000 Cases: A Personal Viewpoint
MANI MENON, MD, FACS
The first robotic cancer surgery will be discussed and how robotic surgery has evolved over the years will be presented.

3–3:50 PM

FS305
The Emily Jerry Story — A Tragedy, a Trial and a Triumph
CHRISTOPHER S JERRY
Two-year-old Emily Jerry died in March 2006 from a medication error. Her father created The Emily Jerry Foundation to increase public awareness of the systems aspect of medicine and also address key patient safety issues.