2015 Surgical Education Week

April 21 – 25, 2015
Seattle, Washington

Association of Program Directors in Surgery
Tuesday – Thursday
April 21 – 23

Association of Residency Coordinators in Surgery
Tuesday – Thursday
April 21 – 23

Association for Surgical Education
Thursday – Saturday
April 23 – 25

The Westin Seattle
Dear Colleagues:

Surgical Education Week - April 21-25, 2015 - will occur in downtown Seattle this spring for meetings at The Westin Seattle Hotel. The 2015 Joint Meeting of the APDS, ARCS and ASE focuses our attention on the multiple opportunities and challenges of surgical education in the changing health care environment which provides a wealth of new opportunities and challenges.

Please block off April 21-25 now and begin to make your flight reservations.

Doug Smink, Susan Steinemann and Stephanie Burnham have done a terrific job in crafting creative educational components for our program. On Monday, April 20, the APDS will again offer the APDS New Program Directors Workshop, spearheaded by Course Directors Alfred Chahine and Benjamin Jarman, an optional opportunity which most Program Directors find to be an indispensable element of Surgical Education Week. This program runs from 8:00 am on Monday morning until 11:30 am Tuesday and brings together key materials (plus a very valuable syllabus/workbook in electronic format) as well as practical experience, advice, and insights, and is equally appropriate for new Program Directors as well as serving as a refresher course for experienced PDs.

The APDS starts things off on Tuesday at 12:00 pm with a paper session on “Autonomy” and a panel on the “Controversies in Fellowship Training”. This will be followed by the “What is New: ABS, ACGME, ACS, RRC and SCORE Panel”. Tuesday will conclude with a second paper session on “Duty Hours and Flexible Scheduling” and a panel on the “Future of Pediatric Surgery”. Wednesday morning opens with the paper session “Residency Programs and Resident Selection” followed by Dr. Jon Morris’ Presidential Address and a paper session on “Assessment”.

Wednesday afternoon offers attendees two APDS workshop discussions from among several different options, a paper session on “Quality Improvement and Milestones”, and an additional panel on the topic “Quality Improvement Programs”. Wednesday concludes with the joint APDS/ARCS/ASE reception. Thursday morning, the joint APDS/ASE program day begins with the paper session “Non Technical Skills”, followed by the Keynote Address from Kenneth R. Feinberg of Feinberg Rozen, to discuss “Unconventional Responses to Unique Catastrophes: Tailoring the Law to Meet the Challenges”. The APDS portion will conclude with a panel on “Mandated Curricula Debate.”

The ARCS program starts Monday morning with the ARCS New Coordinators’ Workshop. The main ARCS program begins Tuesday morning with ARCS Keynote Speaker, Dr. John Tarpley and a session on “Early Warning Signs...Use ACS FSC Data to Gain Insight into Resident Learning Behaviors”. The afternoon will also hold two Professional Development sessions on “Leading through Change: the Coordinator’s Role” and “Generational Methodology Differences” and five breakout sessions. The ARCS Welcome Reception will be held on Tuesday evening. Wednesday morning features TAGME and SCORE updates and the APDS Presidential Address followed by “Chattanooga Surgery – Adversity and Change”. The afternoon program begins with “Electronic Residency Application Service (ERAS)” followed by the Professional Development session “What I’ve Learned & What I Wish I Knew” and an ACGME update. The Joint APDS/ARCS/ASE Reception is Wednesday night. Thursday morning begins with sessions on “Cultural Diversity” and “The Benefit of a Global Surgery Rotation in a General Surgery Residency Program” followed by the APDS Keynote Address and concludes with an update from the American Board of Surgery.

The ASE will offer two pre-meeting workshops on Wednesday, April 22 – “Fundamentals of an Academic Career in Surgery Education” and “Troubleshooting Your Clerkship 105”. In addition, the ASE coordinators in surgical education are offering an “immersive” track program, to augment the “Troubleshooting Your Clerkship 105” workshop. New this year will be a Simulation Speed Dating Luncheon on Thursday at noon and tours of the Institute for Simulation & Interprofessional Studies on Thursday as well. The ASE program begins officially Thursday afternoon with the J. Roland Folse Lectureship, delivered by Carlos Pellegrini, MD. The remainder of the afternoon will feature two paper sessions. Thursday evening will be the 20th Anniversary SERF Reception along with the SEW Poster Reception.

On Friday, the ASE is meeting jointly with the Society of Education in Anesthesia (SEA). The morning session begins with the ASE Presidential Address, SEA opening remarks, one paper session and four concurrent oral sessions, “What’s New in Surgical Education”, followed by a panel session on a simulation workshop. Friday at noon will be the perennial “Thinking Out of the Box” luncheon where ASE presenters will be joined by SEA presenters. Friday afternoon gives attendees the opportunity to attend two ASE/SEA workshop offerings, including immersive simulation workshops to be held at the Institute for Simulation & Interprofessional Studies at Harborview Medical Center (pre-registration required for these), plus offerings at both the Westin Hotel and Motif Hotel (SEA headquarters). Friday concludes with the “Celebrating Educational Scholarship” ASE Banquet to be held at the Columbia Tower Club.

The ASE meeting will conclude at noon on Saturday with two paper sessions and one concurrent oral session. The capstone presentation will feature “The History of the ASE.”

Registration details are enclosed—you can register for one group’s meeting or choose the single fee option which entitles you to attend any and all APDS, ARCS, or ASE events from noon on Tuesday through Saturday. Separate registration is needed for the APDS New Program Directors’ Workshop, the ARCS New Coordinators’ Workshop, the ASE Fundamentals of an Academic Career in Surgery, ASE Coordinators Track Program, ASE Troubleshooting Your Clerkship 105, ASE/SEA Immersive Workshops, ASE Simulation Speed Dating luncheon and ASE Thinking Out of the Box luncheon. Register early and join us! Consider bringing a resident or student guest.

Jon Morris, MD  
President, APDS

Dan Jones, MD  
President, ASE

Stephanie Burnham  
President, ARCS
General Information

Objectives
To provide a forum for individuals involved in surgical education to seek new approaches and creative solutions to problems and issues in medical education. To enhance understanding of changes and problems facing surgical residency programs in training surgical residents and medical students, and to improve management skills in this environment.

Registration Hours & Fees

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<td>APDS New Program Directors Workshop &amp; Registration</td>
<td>Monday April 20</td>
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<tr>
<td>APDS Registration</td>
<td>Tuesday April 21</td>
<td>10:00 am - 5:00 pm</td>
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<td>Wednesday April 22</td>
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<td>Thursday April 23</td>
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<td>Friday April 24</td>
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REGISTRATION FEES:

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<td>APDS New Program Directors Workshop &amp; Registration</td>
<td>$375 on or before 3/20/15, $425 on or after 3/21/15</td>
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<td>ARCS New Coordinators Workshop: Monday</td>
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<td>Surgical Education Week - APDS/ARCS/ASE: Tuesday-Saturday*</td>
<td>$725 on or before 3/20/15, $775 on or after 3/21/15</td>
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<td>$250 on or before 3/20/15, $300 on or after 3/21/15</td>
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<td>$475 on or before 3/20/15, $625 on or after 3/21/15</td>
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<td>ASE Fundamentals of an Academic Career in Surgery Education</td>
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<td>ASE/SEA Immersive Workshops</td>
<td>Friday 1:30pm and 3:30pm $25 each</td>
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APDS: Breakfast on Wednesday and continental-style breakfast on Thursday and a box lunch on Wednesday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

ARCS: Breakfast on Tuesday and Wednesday and continental-style breakfast on Thursday will be provided for meeting registrants. Registration also includes admission to the ARCS Welcome Reception on Tuesday evening as well as to the Wednesday evening joint cocktail reception for all groups.

ASE: Continental-style breakfasts (Friday and Saturday) will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups, plus 1 ticket per paid registrant for the Friday evening ASE Banquet (for ASE meeting registrants or for ASE/APDS meeting registrants only). Tickets will be included in the registration packets available for pick-up during the meeting at the ASE/APDS Registration Desk. Additional tickets for the Friday evening ASE Banquet can be purchased for $125 each.

Registration Confirmation: Registration confirmations will be mailed once forms have been processed, usually within 2-3 weeks of receipt.

Hotel Information

The hotel rate at The Westin Seattle for APDS/ASE/ARCS meeting attendees is $235 for single or double occupancy. RESERVE EARLY! THE HOTEL WILL LIKELY SELL-OUT OVER THE DATES OF THE APDS/ASE/ARCS MEETING. Please be sure your reservation request reaches The Westin Seattle prior to March 27, 2015, when any remaining rooms will be released. There is NO GUARANTEE that rooms will be available up to the deadline date and there is no guarantee that rooms will be available at the APDS/ASE/ARCS convention rate. Rates quoted here are on a space-available basis only. Once the APDS/ASE/ARCS block of rooms is sold out, which may be earlier than March 27, 2015, there is no guarantee that rooms will be available or that they will be available at the APDS/ASE/ARCS convention rate.

Reservations are required to be guaranteed by use of a major credit card. Cancellation of an individual reservation made up to 72 hours prior to arrival will be accepted.

Hotel Reservations:

- Online – Go to www.APDS.org or www.surgicaleducation.com and click on the link to The Westin Seattle on-line reservation site.
- Phone – Call The Westin Seattle directly at (206) 728-1000. You must reference the APDS/ASE/ARCS Meeting. To get the special convention rate of $235 for The Westin Seattle (plus tax, single/double).

Visit their website for more information http://www.westinseattle.com

ASE Banquet

On Friday evening, April 24, the ASE “Celebrating Educational Scholarship” banquet will be held at Columbia Tower Club, featuring a cocktail reception at 6:30 pm followed by dinner from 7:30 pm until 9:30 pm. The registration fee for ASE meeting attendees includes admission to this event. Additional tickets can be purchased for $125 each.

APDS New Program Directors Workshop

The New Program Directors Workshop will be offered on Monday, April 20 from 8:00 am-5:00 pm and Tuesday, April 21 from 8:00 am-11:30 am. The workshop will include a review of key ABS, ACGME, RRC and other requirements impacting surgery residency programs. All new or recently appointed Program Directors and Associate Program Directors are encouraged to attend this special program [separate registration is required]. A reception will be held following the conclusion on the Monday session at 5:30pm. Self-Assessment CME will be available for this workshop. Program materials will be distributed via flash drive so participants are encouraged to bring an appropriate electronic device that will allow for viewing.

APDS/ASE/ARCS Joint Reception

On Wednesday evening, April 22, all meeting attendees are invited to a welcoming reception, from 6:00 pm to 7:00 pm. The location for the reception will be announced.
The fifth annual course sponsored by the Clerkship Directors’ committee is designed for both new and experienced Clerkship Directors, Clerkship Coordinators and medical student educators. The full day session will cover topics including: student orientation, challenges in assessment, academic dishonesty/cheating, LCME updates, EPAs, mentoring of faculty and students and the simulation-based skills curriculum. Continental breakfast and lunch will be included as will time for networking. Wednesday, April 22, 7:00 am-4:30pm. Fee: $250.

ASE Troubleshooting Your Clerkship 105

The fifth annual course sponsored by the Clerkship Directors’ committee is designed for both new and experienced Clerkship Directors, Clerkship Coordinators and medical student educators. The full day session will cover topics including: student orientation, challenges in assessment, academic dishonesty/cheating, LCME updates, EPAs, mentoring of faculty and students and the simulation-based skills curriculum. Continental breakfast and lunch will be included as will time for networking. Wednesday, April 22, 7:00 am-4:30pm. Fee: $250.

ASE Simulation Speed Dating Lunch

Attendees of the ASE Simulation Speed Dating Luncheon will have an opportunity to spend short sessions with 5-6 experts in surgical education. Domains of expertise include team training, technical skills training, research theory & design, virtual reality, debriefing, robotics, and grant funding, among others. Participants will be able to garner advice and recommendations from the experts on their respective projects. After the dating sessions have concluded, experts will discuss the most common, challenging, and intriguing conversations of the event. Anyone interested in networking and receiving advice from surgical education experts is encouraged to attend. Lunch will be provided. Thursday, April 23 – 12:00pm. Fee: $50.

APDS Workshops

APDS Workshops will be held on Wednesday, April 22. Session 1 begins at 12:00 pm and Session 2 starts at 1:00 pm. Sign-up will take place at the time of on-site registration. Seating is limited and will be on a first-come, first-served basis. Box lunches will be provided during APDS Workshop Session 1.

ASE/APDS Scientific Posters

There will be two groups of posters. Group 1 will be available for viewing on Thursday, April 23, 11:30am-6:30pm and Friday, April 24, 7:00am-12:00pm. Group 2 will be available for viewing on Friday, April 24, 1:00pm-5:30pm and Saturday, April 25, 7:00am-12:00pm. There will also be a special viewing reception on Thursday, April 23 at 5:00 pm.
## 2014-15 Officers

### APDS

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<tr>
<th>Position</th>
<th>Name</th>
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<tr>
<td>PRESIDENT</td>
<td>Jon B. Morris, MD</td>
<td>Elizabeth Cirincione, MD</td>
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<tr>
<td>EXEC. Dir. American Board of Surgery</td>
<td>Frank Lewis, MD^</td>
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<tr>
<td>PRESIDENT-ELECT</td>
<td>J. Craig Collins, MD</td>
<td>Keith Delman, MD</td>
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<tr>
<td>ACS Director, Division of Education</td>
<td>Steven Stain, MD^</td>
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<tr>
<td>SECRETARY</td>
<td>Daniel L. Dent, MD</td>
<td>Jonathan Dort, MD</td>
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<td>Ajit Sachdeva, MD^</td>
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<tr>
<td>TREASURER</td>
<td>David Harrington, MD</td>
<td>Anne Larkin, MD</td>
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<tr>
<td>Editor, Journal of Surgical Education</td>
<td>John Weigelt, MD^</td>
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<td>PAST PRESIDENT</td>
<td>John D. Mellinger, MD</td>
<td>James McGinty, MD</td>
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<td>JOHN PORTERFIELD, MD</td>
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<tr>
<td>PROGRAM COMMITTEE CHAIR</td>
<td>Neal Seymour, MD</td>
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<td>Richard B. Damewood, MD</td>
<td>Elizabeth Cirincione, MD</td>
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<td>PROGRAM COMMITTEE VICE CHAIR</td>
<td>Stephanie Burnham (ARCS rep)</td>
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<td>M. Timothy Nelson, MD</td>
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<td>EXECUTIVE COMMITTEE</td>
<td>Michael M. Awad, MD (APS rep to SAGES)^</td>
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<td>M. Timothy Nelson, MD</td>
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<td>ACS Advisory Council for Surgery</td>
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<td>ASE PRESIDENT</td>
<td>Daniel Jones, MD, MS</td>
<td>Terri MacDougall, MEd</td>
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<td>Louisiana State University</td>
<td>John Paige, MD</td>
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<td>Nabil Issa, MD</td>
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<td>Mary Klingensmith, MD</td>
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<td>Chris Brandt, MD</td>
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<td>Connie Schmitz, PhD</td>
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<td>Peter Muscarella, MD</td>
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APDS
7:30 am  Registration for APDS New Program Directors Workshop
8:00 am  APDS New Program Directors Workshop, Part I - separate pre-registration required
          Moderators: A. Alfred Chahine, MD, MedStar Georgetown University Hospital, Washington, DC
          Benjamin T. Jarman, MD, Gundersen Lutheran Medical Foundation, LaCrosse, WI
          Faculty: Ranjan Sudan, MD, Duke University, Durham, NC, Paula Termuhlen, MD, Medical College of Wisconsin, Milwaukee, WI, Donna Lamb, Executive Director, RRC for Surgery, Chicago, IL, Thomas Cogbill, MD, Gundersen Lutheran Medical Foundation, LaCrosse, WI, Amit Joshi, MD, Albert Einstein Healthcare Network, Philadelphia, PA, John R. Potts, III, MD, Senior Vice President, Surgical Accreditation, ACGME, Chicago, IL
12:00 pm  Lunch Break (on own)
1:00 pm  APDS New Program Directors Workshop, Part II
5:30 pm  Reception for New Program Directors Workshop attendees

Tuesday, April 21

APDS
8:00 am  APDS New Program Directors Workshop, Part III - separate pre-registration required
10:00 am  Registration Opens
12:00 pm  Opening of the 36th Annual Meeting of the APDS
          Jon B. Morris, MD, APDS President, University of Pennsylvania, Philadelphia, PA
          Douglas S. Smink, MPH, MD, APDS Program Chair, Brigham & Women’s Hospital, Boston, MA
12:05 pm  APDS Papers Session I - Autonomy
          Moderator: Daniel L. Dent, MD, University of Texas Health Science Center, San Antonio, TX
          The Impact of Ongoing Assessment of Resident Operative Autonomy on the OR Environment
          Jonathan P. Fryer, MD, MD, Ezra N. Teitelbaum, MD, Brian C. George, MD, Mary C. Schuller MS, Shari L. Meyerson, MD, Debra A. DaRosa, PhD, Northwestern University, Chicago IL
          How do Perceptions of Autonomy Differ in General Surgery Training between Faculty, Residents, Hospital Administrators, and the General Public? A Multi-Institutional Study
          Jason Kempenich, MD, Ross Willis, PhD, Robert Rakosi, MD, John Wiersch, MD, PJ Schenarts, MD, Keesler Medical Center, Biloxi, MS, University of Texas Health Science Center of San Antonio, San Antonio, TX, University of Nebraska Medical Center, Omaha, NE
          Dissecting Attending Surgeons’ OR Guidance: Factors That Impact Guidance Decision Making
          Xiaodong (Phoenix) Chen PhD, Reed G Williams PhD, Douglas S Smink MD, Department of Surgery, Brigham and Women’s Hospital, Boston, MA, Department of Surgery, School of Medicine, Southern Illinois University, Springfield, IL
          Resident Preparation for Careers in General Surgery: A Survey of Program Directors
          Thomas Cogbill, MD, Mary Klingensmith, MD, Andrew T. Jones, PhD, Thomas W. Biester, MS, Mark A. Malangoni, MD, American Board of Surgery, Philadelphia PA
1:15 pm  APDS Panel Session I: Controversies in Fellowship Training
          Moderator: Benjamin T. Jarman, MD, Gundersen Lutheran Medical Foundation, LaCrosse, WI
          Surgical Training: The Need for Universal Fellowships - Frank Lewis, MD, American Board of Surgery, Philadelphia, PA
          Five is Enough - Mark Friedell, MD, University of Missouri Kansas City, Kansas City, MO
          Transition to Practice: Solution to Gaps in Surgical Training -Mohsen Shabahang, MD, Geisinger Medical Center, Danville, PA
2:15 pm  Break
2:30 pm  What is New: ABS, ACS, ACGME, RRC and SCORE
          Moderator: Douglas S. Smink, MD, MPH, Brigham & Women’s Hospital, Boston, MA
          American Board of Surgery - Mark Malangoni, MD, Associate Director, American Board of Surgery, Philadelphia, PA
          American College of Surgeons - Ajit Sachdeva, Director, Division of Education, American College of Surgeons, Chicago, IL
          ACGME – John R. Potts, III, MD, Senior Vice President Surgical Accreditation, ACGME, Chicago, IL
          Residency Review Committee – Steven Stain, MD, Albany Medical College, Albany, NY
          SCORE – Mary Klingensmith, MD, Washington University School of Medicine, St. Louis, MO
3:45 pm  APDS Paper Session II – Duty Hours and Flexible Scheduling
          Moderator: Jonathan M. Dort, MD, Inova Fairfax Medical Center, Falls Church, VA
          Early results from the Flexibility in Surgical Training (FIST) Research Consortium: Resident and Program Director Attitudes toward Flexible Rotations in Senior Residency
          Mary Klingensmith, MD, Michael Awad, MD, Keith Delman, MD, Karen Deveney, MD, Tom Fahey, MD, Jason Lees, MD, Pamela Lipsett, MD, John Mullen, MD, Douglas S. Smink, MD, MPH, Jeffrey Wayne, MD, Washington University in St. Louis, St Louis, MO, Emory University School of Medicine, Atlanta, GA, Oregon Health & Science University Oregon Health & Science University, Portland, OR, New York Presbyterian Hospital – Cornell Campus, New York, NY, University of Oklahoma, Oklahoma City, OK, Johns Hopkins Hospital, Baltimore, MD, Massachusetts General Hospital, Boston, MA, Brigham & Women’s Hospital, Boston, MA, Northwestern University Feinberg School of Medicine, Chicago, IL
          Resident Duty Hours: What’s the real story?
          Joanna Grudziak, MD, Allison M. Deal, MS, John H. Stewart, MD, Claudia E. Goettler, MD, Megan K. Baker, MD, Michael O. Meyers, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC, Wake Forest University, Winston-Salem, NC, East Carolina University, Greenville, NC, Medical University of South Carolina, Charleston, SC

(R) Entry in Resident Paper Competition
Tuesday, April 21

**APDS**

Psychometric Vigilance Testing (PVT) as a Predictor of Fatigue in General Surgery Residents Training Under Flexible Duty Hours (FIRST Trial)
Zachary Baker, MD, Jon Cardinal, MD, West Virginia University, Morgantown, WV (R)

4:30 pm

**APDS Panel Session II: The Future of Pediatric Surgery**
Moderator: M. Timothy Nelson, MD, University of New Mexico, Albuquerque, NM

The Pediatric Surgery Perspective - Michael D. Klein, MD, APSA President, Wayne State University/Children’s Hospital of Michigan, Detroit, MI

A Program Director’s Perspective or Why Do Surgery Residents Need to Learn About Kids Anyway? - M. Timothy Nelson, MD, University of New Mexico, Albuquerque, NM

A Rural Surgeon’s Perspective -- Tyler G. Hughes, MD, McPherson Memorial Hospital, McPherson, KS

The American Board of Surgery Perspective -- Mark Malangoni, MD, Associate Director, American Board of Surgery, Philadelphia, PA

Wednesday, April 22

**APDS**

8:00 am

**APDS Paper Session III - Residency Programs and Resident Selection**
Moderator: John T. Mullen, MD, Massachusetts General Hospital, Boston, MA

General Surgery Residents Can be a Reliable Resource in the Evaluation of Residency Applications
Dennis Y. Kim MD, Edward Gilford MD, Andrew Nguyen MD, Ashkan Moazzaz MD, Chris de Virgilio MD, Harbor-UCLA Medical Center, Torrance CA

Ranking Surgical Residency Programs: Reputation Survey or Outcomes Measures?
Adam B. Wilson, PhD, Laura J. Torbeck, PhD, Gary L. Dunnington, MD, Department of Surgery, Indiana University School of Medicine, Indianapolis, IN

Graduating Student and Surgery Program Director View of the AAMC Core EPAs for Entering Residency: Where are the Gaps?
Brenessa Lindeman, MD, Bethany C Sacks, MD, Pamela A Lipsett, MD, Johns Hopkins University School of Medicine, Baltimore, MD (R)

Program Factors that Influence ABSITE Performance: A Multi-Institutional Study
Jerry J Kim, MD, Ashkan Moazzaz, MD, Kenji Inaba, MD, Garth Jacobsen, MD, Richard A. Sidwell, MD, Mark E. Reeves, MD, Thomas H. Hartranft, MD, Benjamin T. Jarman, MD, Chandrakanth Are, MD, Joseph M. Galante, MD, Michael T. Nelson, MD, Farin Amersi, MD, Timothy Donahue, MD, Brian R. Smith, MD, Marc L. Melcher, MD, Tracy D. Arnell, MD, Steven Lee, MD, Angela Neville, MD, Christian de Virgilio, MD, Harbor-UCLA Medical Center, Torrance, CA (R)

Factors and Influences that Determine the Choices of Surgery Residency Applicants
Benjamin T. Jarman, MD; Amber W. Trickey, PhD; Kara J. Kallies, MS; Amit R. T. Joshi, MD; Jonathan M. Dort, MD; Richard A. Sidwell, MD; Department of General Surgery, Gundersen Health System; 2Department of Surgery, Inova Fairfax Medical Campus, Falls Church, VA; 3Department of Research, Gundersen Medical Foundation, La Crosse, WI; 4Department of Surgery, Einstein Healthcare Network, Philadelphia, PA; 5Department of Surgery, Iowa Methodist, Des Moines, IA

9:15 am

Break

9:30 am

**APDS Presidential Address - "The Agony and the Ecstasy: Lessons Learned"**
Jon B. Morris, MD, APDS President, Hospital of the University of Pennsylvania, Philadelphia, PA

Introduction: John D. Mellingler, MD, Southern Illinois University, Springfield, IL

10:45 am

**APDS Paper Session IV - Assessment**
Moderator: M. Timothy Nelson, MD, University of New Mexico, Albuquerque, NM

Is a Single-Item Operative Performance Rating Sufficient?
Reed G. Williams, PhD, Steven Verhulst, PhD; John D. Mellingler, MD, Gary L Dunnington, MD; Indiana University, Indianapolis, IN; Southern Illinois University, Springfield, IL

Rough Beginnings in Surgical Residency: Exploring the Gap between Self-Assessment and Reality
Sara J. Sadeghi, BA, Vijay Maker, MD, University of Illinois Metropolitan Group Hospitals, Chicago, IL

Delayed Video-Based Assessment Provides Similar Results to Immediate Operative Performance Ratings
Barnard Palmer, MD, Roni Ginn, MD, Ryan Yoon, MD, Huyuan Chern, MD, Terrence Liu, MD; University of California-San Francisco-East Bay, Oakland, CA; University of California-San Francisco, San Francisco, CA

Do You See What I See? Differences in Perception During Laparoscopic Procedures
Jad M. Abdelsattar MBBS, Eric J. Finnesgard BA, Twinkle K. Pandian MD, EeeLN H. Buckarma MD, Moustafa M. El Khatib MBBCh, David R. Farley MD, Mayo Clinic, Rochester, MN

12:00 pm

**APDS Luncheon Workshops – Session 1 (box lunch provided)**

1. How to Use SCORE for Optimal Resident Learning and Patient Care
Mary E. Klingensmith, MD, Washington University in St. Louis, Saint Louis, MO on behalf of SCORE Resident Advisory Group and SCORE Editorial Board

2. Implementing the Flexible Endoscopy Curriculum (FEC) into Your Residency Program
Andrew Kastenmeier, MD, Brett Matthews, MD, Matthew Goldblatt, MD; John D. Mellingler, MD; Medical College of Wisconsin, Milwaukee, WI, Carolinas Medical Center, Charlotte, NC, Southern Illinois University, Springfield, IL. Affiliate Institution: SAGES Resident Education Committee

3. Leveraging Simulation in Training and Assessing the Milestones – [2 hour workshop – 12:00pm-1:00:00pm - training in milestones; 1:00pm – 2:00 pm – assessment in milestones]
John T. Paige, MD, Kimberly Brown, MD, E. Matt Ritter, MD, John Korndorffer, MD, Andrew Wright, MD, Gladys Fernandez, MD, Nick Sevdalis, MD, Douglas S. Sminke, MD, MPH, Neal Seymour, MD; Louisiana State University, New Orleans, LA; University of Texas Medical Branch, Galveston TX, National Capital Consortium Program, Bethesda, MD, Tulane University, New Orleans, LA, University of Washington, Seattle, WA, Baystate Medical Center, Springfield, MA, Imperial College of London, UK; Brigham & Women’s Hospital, Boston, MA

(R) Entry in Resident Paper Competition

April 21-25, Seattle
4. How to Build a Rural Surgery Residency Program
Karen Deveney, MD, Robert P. Sticca, MD, Benjamin Jarman, MD, Oregon Health & Science University Oregon Health & Science University, Portland, OR; University of North Dakota, Grand Forks, ND; Gunderson Lutheran Medical Foundation, La Crosse, WI

5. Navigating Your Residency through Adverse Actions and Probation
John M. Green, MD, Mohsen M. Shabahang, MD, P.J. Schenarts, MD, Carolinas Medical Center, Charlotte, NC; Geisinger Medical Center, Danville, PA; University of Nebraska, Omaha, NE

6. A Hands-on Curriculum to Teach the Fundamental Use of Surgical Energy (FUSE)
Amin Madani, MD, Pascal Fuchsuhuber, MD, Daniel Jones, MD, Steven Schwartzberg, MD, Thomas Robinson, MD, Yusuke Watanabe, MD, Liane Feldman, MD, McGill University, Montreal, Canada; The Permanente Medical Group, Walnut Creek, CA; Beth Israel Deaconess Medical Center, Boston, MA; Cambridge Hospital Campus, Cambridge, MA; University of Colorado Hospital, Aurora, CO

7. Using Digital Platforms to Enhance Surgical Education
Johanna Himnan, MPH, Keith Delman, MD, Andrew Matlock, MS, Michael Kononomos, MS, Shishir Maithel, MD, Jahnvi Srinivasan, MD, Emory University, Atlanta, GA

8. Residents as Medical Educators
Michael A. Vella MD, Clark D. Kensingcr MD, Kyla P. Terhune MD, Vanderbilt University Medical Center, Nashville, TN

9. Defining and Choosing Your Ideal Resident: Applying Emotional Intelligence to the Interviewing Process
William Peche, MD, Daniel Vargo, MD, Lori Bybee, University of Utah School of Medicine, Salt Lake City, UT

1:00 pm

APDS Luncheon Workshops – Session 2

1. How to Use SCORE for Optimal Resident Learning and Patient Care
Mary E. Klingensmith, MD, Washington University in St. Louis, Saint Louis, MO on behalf of SCORE Resident Advisory Group and SCORE Editorial Board

2. Implementing the Flexible Endoscopy Curriculum (FEC) into Your Residency Program
Andrew Kastenmeier, MD, Brent Matthews, MD, Matthew Goldblatt, MD, John Mellinger, MD, Medical College of Wisconsin, Milwaukee, WI; Carolinas Medical Center, Charlotte, NC; Southern Illinois University, Springfield, IL; Affiliated Institution: SAGES Resident Education Committee

3. Leveraging Simulation in Training and Assessing the Milestones – [2 hour workshop – 12:00pm-1:00pm - training in milestones; 1:00pm – 2:00 pm – assessment in milestones]
John T. Paige, MD, Kimberly Brown, MD, E. Matt Ritter, MD, Jim Korndorffer, MD, Andrew Wright, MD, Gladys Fernandez, MD, Nick Sevdalis, MD, Douglas S. Smink, MD, MPH, Neal Seymour, MD, Louisiana State University, New Orleans, LA; University of Texas Medical Branch, Galveston, TX; National Capital Consortium Program, Bethesda, MD; Tulane University, New Orleans, LA; University of Washington, Seattle, WA; Baystate Medical Center, Springfield, MA; Imperial College of London, UK; Brigham & Women’s Hospital, Boston, MA

4. How to Implement the National Surgical Quality Improvement Curriculum
Rachel Kelz, MD, Rebecca Hoffman, MD, David Reznick, MD, Frank Yanagawa, MD, Vanita Ahuja, MD, Allan Siperstein, MD, Hospital of the University of Pennsylvania, Philadelphia, PA; Cleveland Clinic, Cleveland, OH; York Hospital, York, PA

5. Congratulations you are the Associate Program Director...
Areti Tillou, MD, Farin Ameris, MD, Karen Deveney, MD, Danny Takanishi, MD, Afshin Molkara, MD, Jennifer Choi, MD, David Geffin School of Medicine at UCLA, Los Angeles, CA; Cedars-Sinai Medical Center, Los Angeles, CA; Oregon Health & Science University Oregon Health & Science University, Portland, OR; University of Hawaii, Honolulu, HI; Riverside County Regional Medical Center, Moreno Valley, CA; Indiana University School of Medicine, Indianapolis, IN

6. The Learner’s Role in the Era of Milestones: A Model to Promote Self-Assessment and Self-Regulation
Judith C. French, PhD, Colleen Y. Colbert, PhD, Lily C. Pien, MD, Cleveland Clinic, Cleveland, OH

7. Improving Teaching Skills in the OR: How to Provide Formative Feedback that Residents Can Really Use
Katherine M. McKendy, MD, Ghada Enani, MBBS, Yusuke Watanabe, MD, Melina C. Vassiliou, MD, McGill University Health Centre, Montreal, Quebec, CN

8. Evaluations: Weaving a Web of Assessment, Feedback and Faculty Buy-In
Kyla P. Terhune, MD, Kevin Patel, MD, Scott Kurtzman, MD, David Harrington, MD, Vanderbilt University Medical Center, Nashville, TN; Kaiser Permanente, Los Angeles, CA; Waterbury Hospital, Waterbury, CT; Brown University, Providence, RI

2:00 pm

A Live Poll of the APDS Membership
Douglas S. Smink, MD, MPH, Brigham & Women’s Hospital, Boston, MA; M. Timothy Nelson, MD, University of New Mexico, Albuquerque, NM

2:30 pm

APDS Paper Session V - Quality Improvement and Milestones
Moderator: Daniel J. Vargo, MD, University of Utah, Salt Lake City, UT

Increasing Surgery Resident Adverse Event Reporting: A Resident Led Initiative to Improve Patient Safety
Ryan Macht, MD, David McNeny, MD, Donald Hess, MD, Boston University Medical Center, Boston, MA (R)

Rajesh Ramanathan, MD; Therese Duane MD, Doris Farquhar, MBA, Vigneshwar Kasirajan, MD, Brian Kaplan MD, Paula Ferrada MD, Virginia Commonwealth University, Richmond, VA (R)

Milestones-Based Evaluation System - The Cure for Grade Inflation
Lindsay E. Kuo, MD; Rebecca L. Hoffman, MD; Jon B. Morris, MD; Noel N. Williams, MD; Mark Malachesky, BA; Rachel R. Kelz, MD, Hospital of the University of Pennsylvania, Philadelphia, PA (R)
**Wednesday, April 22**

**APDS**

Milestones: The Road to Faculty Development  
Deepa Shah, MD. Claudia E. Goettler, MD. Alyson Riddick, C-TAGME. Kelly Whitehurst, MAEd. Herb Garrison, MD. Brett Waibel, MD. Carl E. Haisch, MD, East Carolina University Brody School of Medicine, Greenville, NC (R)

3:30 pm  
Break

3:40 pm  
Special Announcement: The Research Foundation  
Paula Termuhlen, MD, Medical College of Wisconsin, Milwaukee, WI  
David T. Harrington, Brown University, Providence, RI

3:45 pm  
APDS Panel Session III: Quality Improvement Programs  
Moderator: David T. Harrington, Brown University, Providence, RI  
QI TI Reports and the Practical QI Manual – Rachel Kelz, MD, Hospital of the University of Pennsylvania, Philadelphia, PA  
A Didactic Program in QI – Thomas Vandermeer, MD, Guthrie/Robert Packer Hospital, Sayre, PA  
An Experiential Program in QI – Adnan Alseidi, MD, Virginia Mason Medical Center, Seattle, WA

4:45 pm  
Presentation of APDS Best Resident Paper Award and APDS Lifetime Membership Award

4:45 pm  
APDS Business Meeting (APDS Members Only)

6:00 pm  
Joint Reception APDS/ASE/ARCS

**Wednesday, April 22**

**ASE**

8:00 am–5:00 pm  
SERF

8:00 am–5:00 pm  
ASE Troubleshooting Your Clerkship – 105

1:00 pm –5:00 pm  
ASE Fundamentals of an Academic Career in Surgery

3:00 pm – 5:00 pm  
ASE Board of Directors Meeting

6:00 pm – 7:00 pm  
Joint Reception APDS/ASE/ARCS

7:00 pm – 8:00 pm  
PhD Reception

7:00 pm or 8:00 pm  
Dine-around

**Thursday, April 23**

**APDS and ASE Joint Program**

6:30 am – 8:00 am  
ASE Committee Meetings

7:30 am – 5:00 pm  
ACS/ASE Learning Center  
Robert Acton, MD and Jaysa Olasky, MD

8:00 am – 12:00 pm  
SERF Workshop

8:00 am - 5:00 pm  
ASE Clerkship Coordinators Workshop

8:00 am  
APDS Paper Session VI – Non Technical Skills  
Moderator: Farin Amersi, MD, Cedars-Sinai Medical Center, Los Angeles, CA

Development of an Competency-Based, High-Fidelity Simulation Curriculum for Non-Procedural Training in General Surgery  
Matthew L. Moorman, MD, Tony R. Capizzani, MD, Michelle Feliciano, Med, Judith French, PhD, Allan Siperstein, MD, Cleveland Clinic, Cleveland, OH

Improving Communication Skills: A Course for Academic Medical Center Surgery Housestaff  
Steven E. Raper MD, Gbenga Okusanya MD, Jon B. Morris MD, Department of Surgery, Perelman School of Medicine, University of Pennsylvania, Philadelphia, PA

Embracing Errors in Simulation-Based Training: The Impact of Error Training on Retention and Transfer of Central Venous Catheter (CVC) Skills  
Aimee K. Gardner, PhD1, Kareem Abdelfattah, MD2, John Wiersch3, Rami A. Ahmed, DO3, Ross E. Willis, PhD3, 1UT Southwestern Medical Center, Dallas TX, 2UT Health Sciences Center, San Antonio, TX, 3Summa Akron City Hospital, Akron, OH

Beta Test of Web-Based Virtual Patient Decision-Making Exercises for Residents Demonstrates Discriminant Validity and Learning  
Anne Close, MD1, Amy Goldberg, MD1, Irene Hellenowski PhD2, Mary Schuller, MSEd3, Debra DaRosa, PhD3, Jonathan Fryer, MD3, 1Temple University, Philadelphia PA, 2Northwestern University, Chicago, IL

The Glass Houses of Attending Surgeons: An Assessment of Unprofessional Behavior on Facebook Among Practicing Surgeons  
Sean J Langenfeld, MD, Craig Sudbeck, BS, Thomas Luers, BA, Peter Adamson, BS, Gates Cook, BA, PJ Schenarts, MD, Department of Surgery, University of Nebraska Medical Center, Omaha, NE

9:30 am  
Break

9:45 am  
APDS Keynote Address - “Unconventional Responses to Unique Catastrophes: Tailoring the Law to Meet the Challenges”  
Kenneth R. Feinberg, Feinberg Rozen, LLP, Washington, DC

Introduction: Jon B. Morris, MD, APDS President, Hospital of the University of Pennsylvania, Philadelphia, PA
Thursday, April 23

APDS and ASE Joint Program

10:45 am  APDS Panel Session IV: Mandated Curricula Debate
Moderator: Michael Awad, Washington University in St. Louis, Saint Louis, MO

The SAGES Perspective - Daniel J. Scott, MD, UT Southwestern Medical Center, Dallas, TX
A Resident's Perspective - Pedro P. Gomez, MD, University of Texas Health Science Center, San Antonio, TX
Enough Already! A Program Director's Perspective - Christian de Virgilio, MD, UCLA School of Medicine, Los Angeles, CA
The American Board of Surgery Perspective - John D. Mellinger, MD, Southern Illinois University, Springfield, IL

11:30 am-6:00pm  ASE/APDS Poster Viewing – Session #1

11:55 am  APDS Meeting Adjourns

12:00 pm  ASE Simulation Speed Dating Lunch

1:00 pm  APDS Meeting Adjourns

1:00 pm  Welcoming Remarks
Daniel Jones, MD, MS, ASE President, Harvard Medical School, Boston, MA
Susan Steinemann, MD, ASE Program Committee Chair, University of Hawaii, Honolulu, HI

1:10 pm-2:10 pm  J. Roland Folese Lectureship – "Educating and Training of Surgeons: From Good to Great"
Introduction: Daniel Jones, MD, MS, ASE President, Harvard Medical School, Boston, MA
Carlos Pellegrini, MD, University of Washington, Seattle, WA

2:10 pm-3:15 pm  ASE Paper Session 1
Moderator: TBD

Identifying the Need and Content of an Advanced Laparoscopic Skills Curriculum: Results of a National Survey
Dmitry Nepomnayshy MD1, Adnan Alseidi MD2, Dimitrios Stefanidis MD, PhD3, Shimae Fitzgibbons MD1, 1Lahey Hospital, Burlington, MA, 2Virginia Mason Medical Center, Seattle, WA, 3Carolinas Medical Center, Charlotte, NC

Systematic Development of a Proctor Certification Exam for the Fundamentals of Laparoscopic Surgery Testing Program
E. Matthew Ritter MD1, Inga C. Brissman BS2, 1Department of Surgery, Walter Reed National Military Medical Center / Uniformed Services University, Bethesda MD, 2SAGES, Los Angeles CA

Crowd Sourced Assessment of Technical Skills (CSATS): Solving the assessment dilemma in surgical skills evaluation
Shanley B. Deal MD1, Justin Warren2, Mohamad I. Haque MD, LTC1, Timothy Brand MD1, Bryam Comstock, MS2, Thomas S. Venday MD1, Adnan Alseidi MD, Med1, 1Virginia Mason Medical Center, Seattle, WA, 2University of Washington, 3Madigan Army Medical Center

Towards an Advanced Laparoscopic Skills Curriculum: Which tasks measure expert skill?
Richard Birkett, Theodore Delmonico, James Whitledge, Ruth Rutherazer, Neal Seymour, Dmitriy Nepomnayshy, Lahey Hospital, Burlington, MA

Psychometric Properties of the Global Operative Assessment of Laparoscopic Skills using Item Response Theory
Yusuke Watanabe1, E Bilgic1, Amin Madani1, Katherine C. Mckendy1, Lawrence Lee1, Yoichi Ito1, Melina C. Vassiliou1, 1The Steinberg-Bernstein Centre for Minimally Invasive Surgery and Innovation, McGill University Health Centre, Montreal, Quebec, CN, 2Department of Translational Research Cooperation Promotion, Hokkaido University Graduate School, Sapporo, Hokkaido, Japan

3:15 pm  Break

3:30 pm-5:00 pm  ASE Paper Session 2
Moderator: TBD

Optimizing Training Cost-Effectiveness of Simulation-Based Laparoscopic Inguinal Hernia Repairs
Roberto Hernandez-Irizarry MD, Benjamin Zendejas MD, MSc, Shahzad M. Ali MD, David R. Farley MD, Department of Surgery College of Medicine, Mayo Clinic, Rochester, MN

Construct Validity of a Novel, Objective Evaluation Tool for the Basics of Laparotomy Training (BOLT) using a Simulated Model
Lawrence Greenawald MD1, Mohammad Shaikh MD1, Jorge Uribe MD1, Faiz Shariff MD1, Barry Mann MD2, Christopher Pezzi MD1, Andres Castellanos MD1, D. Scott Lind MD1, 1Department of Surgery, Drexel University College of Medicine. Philadelphia, PA, 2Department of Surgery, Lankenau Medical Center, Wynnewood, PA, 3Department of Surgery, Abington Memorial Hospital, Abington, PA

Validation of a Novel Intraoperative Assessment Tool: The surgical procedure feedback rubric
Ayca Toprak MD1, Ulemu Luhanga1, Sarah Jones MD2, Andrea Winthrop MD2, Laura McEwen MD1, 1Queen's University, Kingston, ON, CN, 2University of Western Ontario, London, ON, CN

Reliable Assessment of Operative Performance
Elf Bilgic, Yusuke Watanabe, Katherine M. McKendy, Amani Munshi, Gerald M. Fried, Liane S. Feldman, Melina C. Vassiliou, Steinberg-Bernstein Centre for Minimally Invasive Surgery and Innovation, McGill University Health Centre, Montreal, Quebec, CN

John L. Falcone, M.D., M.S.1,2, 1Owensboro Health, Owensboro, KY, 2University of Louisville, Louisville, KY

Impact of a Novel On-screen Overlay Frame of Reference System for Orientation during Intraoperative Laparoscopic Surgery
Jen Hoogenes, Soon Kim, Rami Elias, Kevin Kim, Bobby Shavegan, Kevin Piercey, Anil Kapoor, Ranil Sonnadara, Jacqueline Wilcox, Edward D. Matsumoto, McMaster University, Department of Surgery, Hamilton, Ontario, CN

Resident Selection: Associations among psychological factors and candidate rank to a general surgery residency program
Kimberley R. Monden PhD, Thomas R. Cox PsyD, James W. Fleshman MD, Baylor University Medical Center, Dallas, TX

5:00 pm-6:30 pm  20th Anniversary SERF Reception
Thursday, April 23

**APDS and ASE Joint Program**

5:00 pm-6:30 pm  
APE/APS Poster Session Reception

6:30 pm  
ASE Social Dinners

9:00 pm  
Social Responsibility after Dark

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**Friday, April 24**

**ASE**

6:00 am – 7:00 am  
ASE Committee Meetings

7:00 am-12:00 pm  
ASE/APS Poster Viewing – Session #1

7:30 am – 5:00 pm  
ACS/ASE Learning Center
Robert Acton, MD and Jaisa Olasky, MD

7:00 am-8:00 am  
ASE Presidential Address – “On Championship Teams”
Introduction: Mary Klingensmith, MD, Washington University, St. Louis, MO
Daniel Jones, MD, ASE President, Harvard Medical School, Boston, MA

8:00 am-8:30 am  
SEA Opening Remarks - Stephen Kimberlin, MD, SEA President, Cleveland Clinic, Cleveland, OH

8:30 am – 9:45 am  
ASE Paper Session 3
Moderator: TBD

- Top of Their Game: Lessons learned from surgeons who were music virtuosos, Olympians, and Navy Seals
  Siobhan Deshauer1, Dorotea Mutabzic MD2, Carol-Anne Moulton, MD, MEd, PhD2, 1McMaster University, Hamilton, Ontario, Canada, 2University of Toronto, Toronto, Ontario, Canada

- Adaptive Versus Volume-based Training in Simulation: A Randomized Controlled Trial
  Yinin Hu MD, Kendall D. Brooks, Helen Kim, Adela Mahmutovic, Joanna Choi, Ivy A. Le, Sara K. Rasmussen, MD, PhD, University of Virginia School of Medicine, Charlottesville, VA

- The Complex Phenomenon of Stress in the Operating Room: Cool Under Pressure?
  Natasha Seemam MD1, Vicki R LeBlanc PhD1, Tamara Gimom1, Carol-anne Moulton MD, PhD MEd1, 1Department of Surgery, University of Toronto, The Wilson Centre, 1Faculty of Medicine, University of Toronto, Toronto, Canada

- Making Average Performance Excellent: Implementation Results of a Mental Skills Curriculum during Simulator Training
  Dimitris Stefanidis1, Anton N2, Howley L3, Pimentel M4, Davis1, Sevdalis N5, Arora S6, Brown C7, 1Carolina HealthCare System, Charlotte, NC, 1Imperial College of London, UK

- Creating an Institutional-Specific Program for Teaching Professionalism: Learning from the Professionals
  Affi N. Kulaylat MD, Danni U. Qin MS, Susie Sun MD, Christopher S. Hollenbeck PhD, Jane R. Schubart PhD, Antone J. Aboud PhD, Donald J. Flemming MD, Peter W. Dillon MD MSC, Edward R. Bollard MD, David C. Han MD, Penn State Hershey Medical Center, Hershey, PA

- Working Volume: An indirect measure of situational awareness and operative safety
  Anne-Lise D. D’Angelo, MD1, Drew N. Rutherford, MS1,2, Rebecca D Ray, PhD1,3, Andrea Mason, PhD1, Carla M. Pugh, MD, PhD1, 1University of Wisconsin, School of Medicine and Public Health, 2University of Wisconsin, Department of Kinesiology, 3University of Wisconsin, Department of Statistics, Madison, WI

- Resident-Attending Interactions and Progressive Autonomy in the Operating Room
  Gurjit Sandhu, PhD, Christopher Scally, MD, Adina Robinson, PhD, Christopher Magas, Rebecca Minter, MD, University of Michigan, Ann Arbor, MI

- Getting in on the Ground Floor: Informing Pre-Medical Student Decisions to Join the Surgical Workforce of Tomorrow
  Edgardo S Salcedo MD1,2, Joubin Afshar2, Nicole Sitkin BS1,2, Evan Palmers BS1,2, Diana L Farmer MD1, Joseph M Galante MD1, 1University of California, Davis, CA, 2Yale University, New Haven, CT

- Stress Survey of Anesthesiology Residents
  Charles Lin MD, David G. Metro, MD, Tetsuro Sakai, MD, PhD, University of Pittsburgh School of Medicine, Pittsburgh, PA

- Assessment of a Mentorship Program in an Academic Anesthesia Department
  Melanie J. Donnelly1, Paul Kraner1, Jagan Ramamoorthy2, Denise Mussehl2, 1University of Colorado, Boulder, CO, 2University of Wisconsin, Madison, WI

- Gender amongst Academic Anesthesiology Leadership
  Robert ES Bowen, MD1, Jean A Simonson, MD2, Lisa L Schlitzkus, MD2, 1New York-Presbyterian/Weill Cornell Medical Center, New York, NY, 2University of Nebraska Medical Center, Omaha, NE

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**ASE Paper Session 3**

8:30 am – 9:45 am  
ASE/SEA Concurrent Oral Presentations
Moderator Session #1: TBD

- Conscientious Objection in Medical Students: The role of underlying values
  Brenessa Lindeman MD MEHP, Anne O Lidor MD MPH, Seth D Goldstein MD, Trisha Arbella, Pamela A Lipsett MD MHPE, Department of Surgery, Johns Hopkins University School of Medicine, Baltimore, MD

- The Impact of the 2011 ACGME Duty Hours on Program Structure and Resident Education
  Christopher Scally, MD, Gurjit Sandhu, PhD, Christopher Magas, Rebecca Minter, MD, University of Michigan, Ann Arbor, MI

- Integrity as Defined by Applicants, Residents, Faculty and Staff of a General Surgery Program
  April Morgan MG, Nina Neuhaus MD, Marie Hunsinger RN, Halle Ellison MD, Mohsen Shabahang MD PhD, Geisinger Medical Center, Danville, PA

- Eye of the Beholder: National Benchmark Program Comparison of PGY 1 Basic Open Skill Performance 2011 to 2014
  John T. Paige1, Dimitrios Stefanidas2, Dmitry Nepomnyashiy1, 1LSU Health New Orleans Health Sciences Center, New Orleans, LA, 2Carolina Medical Center, Charlotte, NC, 1Lahey Clinic, Burlington, MA

- Resident-Attending Interactions and Progressive Autonomy in the Operating Room
  Gurjit Sandhu, PhD, Christopher Scally, MD, Adina Robinson, PhD, Christopher Magas, MS Rebecca Minter, MD, University of Michigan, Ann Arbor, MI

- Getting in on the Ground Floor: Informing Pre-Medical Student Decisions to Join the Surgical Workforce of Tomorrow
  Edgardo S Salcedo MD1,2, Joubin Afshar2, Nicole Sitkin BS1,2, Ivan Palma BS1,2, Diana L Farmer MD1, Joseph M Galante MD1, 1University of California, Davis, CA, 2Yale University, New Haven, CT

- Stress Survey of Anesthesiology Residents
  Charles Lin MD, David G. Metro, MD, Tetsuro Sakai, MD, PhD, University of Pittsburgh School of Medicine, Pittsburgh, PA

- Assessment of a Mentorship Program in an Academic Anesthesia Department
  Melanie J. Donnelly1, Paul Kraner1, Jagan Ramamoorthy2, Denise Mussehl2, 1University of Colorado, Boulder, CO, 2University of Wisconsin, Madison, WI

- Gender amongst Academic Anesthesiology Leadership
  Robert ES Bowen, MD1, Jean A Simonson, MD2, Lisa L Schlitzkus, MD2, 1New York-Presbyterian/Weill Cornell Medical Center, New York, NY, 2University of Nebraska Medical Center, Omaha, NE
Personality Types and Conflict Comfort Level Perception: How well do they correlate?
Herodotos Ellinas, MD, Chris Fox, PhD, Jutta Novajila, MD PhD, Medical College of Wisconsin, Milwaukee, WI
Moderator Session #2: TBD

Watch What Happens: Using a web-based operative video platform to enhance intra-operative learning and development of clinical reasoning
Abby Fingeret MD1, Rebecca Martinez BA1, Peter Downey MD1, Christine Hsieh MD1, Aubrie Swan-Sein PhD1, Roman Nowygrod, MD1, 1Columbia University Medical Center, Department of Surgery, New York, NY, 1Columbia University College of Physicians and Surgeons, Center for Education Research and Evaluation, New York, NY

A Team Based, Open Inguinal Hernia Simulation Improves Resident Teaching Skills and Junior Learner Comfort with Operative Skills
Mackenzie Cook MD1, Shanley Deal MD1, Jessica Scott BS1, Alexis Moren MD, MPH1, and Laszlo Kiraly MD1 - 1Oregon Health & Science University, Portland, OR, 2Virginia Mason Medical Center, Seattle, WA

Low-fidelity Haptic Simulation versus “Mental Imagery” Training for Epidural Anesthesia Technical Achievement in Novice Anesthesiology Residents: A randomized comparative study
K. Grace Lim, Robert G. Krohner, DO, David G. Metro, MD, Tetsuro Sakai, MD, PhD, University of Pittsburgh School of Medicine, Pittsburgh, PA

Teaching Ultrasonography-Guided Regional Anesthesia by Telesimulation: Feasibility Study
Ahtsham U Niaz, FCARCSI,FRCP, MD, David Burkett St-Laurent, FRCA1, Melissa Cunningham, MSc2, Allan Okrainec, FRCCS2, Vincent W Chan, FRCP1, 1Toronto Western Hospital, University Health Network, Toronto, Ontario, CA, 2Temerty Chan Telesimulation Center

Trainee Experience with High Fidelity Medical Simulation for a Pediatric Advanced Life Support Course
Christopher Nguyen, MD, Alyssa Brzenski, MD, University of California San Diego, San Diego, CA

A Randomized, Controlled Trial Comparing the Effectiveness of Simulation-based Deliberate Practice versus a Standard Curriculum on Learning Regional Anesthesia in Resident Anesthesiologists
Ankeet D Udani, MD3, Steven K Howard, MD3, Edward R Mariano, MD, MAS3, 3Duke University, Durham, NC, 3Stanford University, Stanford, CA

Simulation as a Set-up for Technical Proficiency: Can a Virtual Warm-up Improve Live Fiberoptic Intubation?
Stefan T Samuelson, MD, Alan J Sim, Sam DeMaria, Jr, MD, Icahn School of Medicine at Mount Sinai

The Influence of Death in Simulation-based Anesthesiology Training: How much is too much?
Stefan T Samuelson, MD, Andrew Goldberg, MD, Sam DeMaria, Jr, MD – Icahn School of Medicine at Mount Sinai

Grace under Fire: Identifying predictors of engagement and success in simulation-based education
Stefan T Samuelson, MD, Andrew Goldberg, MD, Sam DeMaria, Jr, MD – Icahn School of Medicine at Mount Sinai

Moderator Session #3: TBD

Coaching Surgeons: Is Culture Limiting our Ability to Improve?
Dorothea Mutabdzic, MD1, Priyanka Patel, MSc1, Nathan R. Zilbert, MD, Med1, Natasha Seemann, MD1, M. Lucas Murnaghan, MD, MEd, FRCS1, Carol-anne Moulin, MD, PhD, FRACS1, 1The Wilson Centre, University of Toronto, 2Faculty of Medicine, University of Toronto, 3Department of Surgery, University of Toronto, 4Department of Surgery, Hospital for Sick Children, 5Department of Surgery, University Health Network

Assessing the Cost of Intra-Operative Resident Education
John C Kubasiak MD, Kimberly Claussen MS, Laura E Grimmer MD, Millikan W Keith MD, Jonathan A Myers MD, Minh B Luu, MD, Rush University, Dept. of General Surgery, Chicago, IL

Designing a Curriculum on Social Responsibility for Surgical Learners
April Morgan MEd, Adnan Alseidi MD, Jason Keune MD, Dmitry Nepomayshy, MD, Allen Hamdan MD, Dan Davis PhD, Mohsen Shabahang, MD, ASE Committee on Citizenship and Social Responsibility

Can Advanced Trauma Life Support (ATLS) Predict Junior Resident Performance?
Devashish J. Anjaria MD, Tiffany Murano MD, Ziad C. Sifri MD, Anastasia Kunac MD, Adam D. Fox DO, Leslie Tyrie MD, Anne C. Mosenthal MD, Alicia M. Mohr Patricia Walling RN, David H. Livingston MD, Rutgers -New Jersey Medical School, Newark, NJ

Integration of Longitudinal Patient Experiences within the Traditional Clerkship Structure: Impact on medical students’ learning
Xiaodong (Phoenix) Chen PhD, Fremonta Meyer MD, Rebecca Cunningham MD, Hyeouyin Min MD, Sophia McKinley MD, Erik Alexander MD, Vincent Chiang MD, Alev Atalay MD, Donald DiSalvo MD, Natasha Johnson MD, James Stankiewicz MD, Elizabeth Breen MD, Brigham and Women’s Hospital, Boston, MA

Student Use and Perceptions of Mobile Technology in Clinical Clerkships – Mobility for Curriculum Design
Joanna K Law MD MEd, Brenessa Lindeman MD MEHP, Trisha Arbella, Pamela A Lipsett MD MHPE, Anne O Lidor MD MPH, Johns Hopkins Hospital, Baltimore, MD

The Use of Pre/Post-Tests to Demonstrate Improved Knowledge Following SEAHVO Fellowship Teaching
Rohesh J. Fernando1, Jo Davies, MBBS, FRCA2, 1Beth Israel Deaconess Medical Center, Boston, MA, 1University of Washington Medical School, Seattle, WA

A Fellowship’s Internal Program Evaluation: A 5 Year Review
Dr Rupa P Sekhar, Dr Ira Todd Cohen, MD, ME – Children’s National Medical Center

A Survey of Anesthesiology Residents and Attendings Evaluating the Logistics and Goals of the Pre-Operative Phone Call
David A Preiss, MD PhD1, Rebecca D Minehart, MD2, 1Brigham and Women’s Hospital 2Massachusetts General Hospital
Friday, April 24

AASE

Training Surgery-clerkship Medical Students to Effectively Use Emergency Manuals
Kiruthiga Nandagopal, PhD1, Sara Naomi Goldhaber-Fiebert1, Vivian Lei, MD2, Sylvia Bereknyei Merrell, DrPH1, 1Stanford University School of Medicine, Stanford, CA, 2Vanderbilt University Medical Center, Nashville, TN

Moderator Session #4: TBD

Residents’ Pre-operative Preparation: Do they do it and how do they do it?
Wyles SM1, Mavroveli S2, Chern H1, Lau M1, Pierce J1, Kim E1, Palmer B1, UCSF, Imperial College, London, 1Stanford, 1UC Davis

Failure to Fail: challenges to providing meaningful assessment and feedback in surgical training
Sydney A McQueen, Bradley Petrisor, Mohit Bhandari, Christine Fahim, Victoria McKinnon, Ranil R Sonnadara, Department of Surgery, McMaster University, Montreal, Quebec, CN

Development of a Tool for Global Rating of Endoscopic Surgical Skills (GRESS) for Assessment of Otolaryngology Residents
Osama Marglani, UMM Alqura University, Makkah, Saudi Arabia

Writing Questions as a Study Method for the American Board of Surgery In-Training Examination
Ross E. Willis, PhD1, Daniel L. Dent, MD1, Pedro Pablo Gomez, MD1, Andrew Adams, MD [1] John Admire, MD1, Joseph Love, DO2, Jason Kempenich, MD3, John Uecker, MD4, 1John Admire, MD1, Joseph Love, DO2, Jason Kempenich, MD3, John Uecker, MD4

Mid-Clerkship Self Evaluations: Do students see what their supervisors see?
Madeline Torres, Amalia Cochran, MD, University of Utah Department of Surgery, Salt Lake City, UT

Individual Learning Plans: Bridging the knowledge gaps in the surgery clerkship through self-directed learning
Brian Lewis, MD, Amy Leisten, Andrew Kastenmeier, MD, Philip Redlich, MD, PhD, Department of Surgery, Medical College of Wisconsin, Milwaukee, WI

Systems-Based Practice Project for Anesthesiology Residents: a 10-year Single Center Experience
Tetsuro Sakai, MD, PhD

Results of Anesthesia Olympics as an Objective Assessment of Resident Skill Progression
Laura Duling, MD1, Dr. Annette Rebel, MD1, Amy DiLorenzo, MS1, Ryan LeFevre, MD2, Gregory L Rose, MD1, Randall M Schell, MD, MACM, 1University of Kentucky, 1Texas A&M

Establishing Performance Benchmark Norms for Interdisciplinary Teamwork in the Operating Room
Louise Hull, Nick Sevdalis, PhD, Stephanie Russ, PhD, Sonal Arora, PhD, Ana Wheelock, MSc, Imperial College London

One-month Intensive Training Improves AKT Scores and Clinical Performance of CA-1 Residents at an Academic Medical Center
Mary E Arthur, MD

9:45 am-10:00 am
Break

10:00 am–11:00 am
Invited Speaker - TBD
Introduction: Christine Park, MD, Northwestern University, Chicago, IL

11:00 am-12:00 pm
Panel Session - Debate on Hot Topics in Simulation
Moderators: Christine Park, MD, Northwestern University, Chicago, IL
Nick Sevdalis, PhD, Imperial College, London, UK

ASE Panelists:
Dimitrios Stefanidis, MD, PhD, Carolinas Medical Center, Charlotte, NC
John Paige, MD, LSUHSC, New Orleans, LA
Shawn Tsuda, MD, University of Nevada, Las Vegas, NV
Carla Pugh, MD, PhD, University of Wisconsin, Madison, WI

12:00 pm – 1:00 pm
ASE Thinking Out of the Box Luncheon - separate pre-registration required

1:00 pm-6:00 pm
ASE Poster Viewing – Session #2

1:30 pm-5:00 pm
ASE/SEA Immersive Simulation Workshops - separate pre-registration required

1. Interdisciplinary Simulation-Based Crisis Resource Management Training for Anesthesia and Surgery Residents
James N. Lau, MD1, Sara Golhaber-Fiebert MD2, 1Stanford University, Dept. of Surgery, Stanford CA, 1Stanford University, Dept. of Anesthesia, Stanford, CA

2. Developing an Advanced Laparoscopic Skills Curriculum – What Do We Need and How Do We Get There? A Joint Workshop of SAGES and ASE
Dmitry Nepomnyashiy MD1, , Ghada Enani MD2, Ysuke Watanabe MD2, Katherine McKendy MD2, Richard Birkett MD1, John Paige MD1, Melina Vassiliou MD2, 1Lahey Hospital, Burlington, MA, 1McGill University, Montreal, Quebec, CN, 1Louisiana State University, New Orleans, LA

3. TBD

4. TBD

Make Your Average Performance Excellent: Application of Mental Skills Training Using Surgical Simulators
Nicholas Anton, MS1, Eric Bean, PhD1, Charles Brown, PhD1, Lisa Howley, PhD1, Dimitrios Stefanidis, MD, PhD1, Sonal Arora, PhD1, Nick Sevdalis, PhD1, 1Carolina HealthCare System, Charlotte, NC, 1Imperial College of London, UK
Surgical Education Week 2015

Friday, April 24

ASE

Simprov: Jazzing up Simulation-Based Training Using Improvisation Techniques
Sara Kim PhD1, Belinda Fu MD2, Robert Rush MD3, John Paige, MD, Richard Snyder, MD, Daniel Relles, MD, Gladys Fernandez4, Lynne Robins, PhD5, 1University of Washington School of Medicine; 2Swedish Family Medicine Residency; 3Madigan Army Medical Center; 4LSU Health Sciences Center, School of Medicine; 5Group Health Cooperative; 6Thomas Jefferson School of Medicine; 7Tufts University School of Medicine

Evaluating the Quality of Interdisciplinary Teamwork in the Operating Room
Louise Hull1, John Paige2, Dimitrios Stefanidis3, Erica Mitchell4, Nick Sevdalis5, 1Imperial College London, 2LSU Health New Orleans School of Medicine, 3Carolinas Healthcare System, 4Oregon Health & Science University

Training in Motion: Implementing longitudinal simulation into a surgical curriculum
John T. Paige, Deborah Garbee, Vladimir Kiselov, Pierre Detiege, Vadym Ruskak, Denise Danna, Neal Seymour, Gladys Fernandez, Andrew Wright, Brian Ross, Brenda Zierler, LSU Health New Orleans Health Sciences Center, Baystate Medical Center, University of Washington School of Medicine

Faculty Development in the Milestone Era: The necessity of direct observation and feedback for performance improvement
Judith C. French, PhD1, Colleen Y. Colbert, PhD2, Lily C. Pien, MD3, 1Department of General Surgery, Cleveland Clinic, 2Cleveland Clinic and Cleveland Clinic Lerner College of Medicine as Case Western Reserve University, Texas A&M Health Science Center College of Medicine, 3Cleveland Clinic and Cleveland Clinic Lerner College of Medicine as Case Western Reserve University, Cleveland Clinic Department of Allergy and Clinical Immunology

Learning by Example: Enhancing Communication Skills for Bad News Events
Schmitz CC PhD1, Braman J MD2, Turner N MD3, Heller S MD4, Yelena Yan MA5, David Radosевич PhD6, Jane Miller PhD7, Ken Yoshida PhD8, ChipmanJG1, 1University of Minnesota Department of General Surgery, 2University of Minnesota Department of Orthopedic Surgery, 3Mayo Clinic of Rochester Department of Orthopedic Surgery, 4Mayo Clinic of Rochester Department of General Surgery, 5University of Minnesota Academic Technology Support Services, 6University of Minnesota Academic Health Center Simulation Center

SERF Forum - Kimberly Schenarts, PhD, SERF Program Director

3:00 pm-3:30 pm  Break

3:30 pm-5:00 pm  New Clerkship Director’s Workshop - ASE Clerkship Directors Committee

A Call to Action to Improve the Quality of Surgical Education Research: A user’s guide to the medical education research study quality index (MERSQI) for study planning
Brenessa Lindeman, MD, MEHP3, Roy Phitayakorn, MD, MHPE2, Ross Willis, PhD1, 1Johns Hopkins University School of Medicine, Baltimore, MD, 2Massachusetts General Hospital, Boston, MA 3University of Texas Health Science Center in San Antonio, San Antonio, TX

Tools to Implement an Institution-wide Quality and Safety Curriculum for Residents
Nancy Schindler MD MHPE, Megan Miller MD and the ASE Graduate Surgical Education Committee, NorthShore University Health System/University of Chicago

Multi-institutional Research in Surgical Education: Breaking the barriers
Nick Sevdalis1, Linda Barney2, Amalia Cochran3, John Mellinger4, Roy Phitayakorn5, Argakhel Salles6, Dimitrios Stefanidis7 - 1Imperial College London, 2Wright State University, 3University of Utah, 4SIU School of Medicine, 5Massachusetts General Hospital, 6Stanford University, 7Carolinas Healthcare System, on behalf of the ASE MERG committee

Blending E-Learning and Simulation to Both Prepare and Assess Incoming Residents
Thomas Riles, MD1, Russell Berman, MD2, Adina Kalet, MD3, Gerry Isenberg, MD4, 1New York University, New York, NY 2Jefferson Medical Center, Philadelphia, PA

Conceptual Frameworks and their Use in your Scholarly Work
Vaughn Carolyn J, Huang Emily, Wyles Susannah, O’Sullivan Patricia, UCSF, ASE Educational Research Committee

Dialogue Simulation for Handling Interprofessional Conflict: Self-assessment as foundational skills
Sara Kim1, Sarah Shannon2, Melissa Brunsvoeld3, Jeffrey G. Chipman4, John Paige5, Rob Rush6, Connie Schmitz5, 1University of Washington, Department of Surgery, 2University of Virginia School of Nursing, 3University of Minnesota Medical School, 4Department of Surgery, 5LSU (Louisiana State University) Health Sciences Center, Department of Surgery, 6Madigan Army Medical Center, Department of Surgery

SERF Forum - Kimberly Schenarts, PhD, SERF Program Director

6:30 pm  ASE "Celebrating Educational Scholarship" Banquet

Saturday, April 25

ASE

6:00 am-7:00 am  ASE Committee Meetings

7:00 am – 8:00 am  ASE BOD Meeting

7:00 am-12:00pm  ASE Poster Viewing – Session #2

8:00 am-9:00 am  ASE Business Meeting

9:00 am – 10:30 am  ASE Paper Session 4
Moderator: TBD

Surgical Education Research Fellowship: Program outcomes and participant reported barriers to fellowship completion
Alfred J. Croteau, MD1, Kimberly D. Schenarts2, PhD John L. Falcone, MD, MS3, 1University of Vermont, Burlington, VT, 2University of Nebraska Medical Center, Omaha, NE, 3University of Louisville, Owensboro, KY

(continues)
The Impact of Goal Setting and Goal Orientation on Performance during a Clerkship Surgical Skills Training Program
Aimee K. Gardner PhD, Diana Diesen MD, Deborah Hogg BS, Sergio Huerta MD, UT Southwestern Medical Center, Dallas TX

Impact of Structured Video Debriefing on Trauma Teams’ Ability to Self-assess Teamwork
Gene Kurosawa MS1, Alexander Wei MS1, Nina Ho BS2, Eunjung Lim PhD3, Ben Berg MD1, Kara Terada RN2, Susan Steinemann, MD1,2, 1University of Hawaii, 2The Queen’s Medical Center, Honolulu, HI

The Surgery Core Clerkship Flipped Classroom: A prospective cohort trial
Cara A. Liebert MD, Dana Lin MD, Laura Mazer MD, MS, James N. Lau MD, Department of Surgery, Stanford University School of Medicine, Stanford, CA

A Qualitative Analysis of a Novel Curriculum on Mistreatment for the Surgery Core Clerkship
Laura Mazer MD MS, Cara Liebert MD, Dana Lin MD, James Lau MD, Stanford University, Stanford, CA

Competency-Based Medical Education: Can both junior and senior residents achieve competence after a module?
Tim Dwyer, University of Toronto, Toronto, Ontario, CA

Research Priorities in Surgical Simulation: What has been achieved during the 21st century and what remains?
Maximilian Johnston, John Paige, Dimitrios Stefanidis, Rajesh Aggarwal, Shawn Tsuda, Ankur Khajuria, Sonal Arora on behalf of the ASE Simulation Com

All for Knots: Evaluating the effectiveness of a proficiency-driven, simulation-based knot tying and suturing curriculum for medical students during their third year surgery clerkship
Cianna Pender MD1, Vladimir Kiselov MD1, Qingzhao Yu PhD2, Jennifer Mooney MD1, Patrick Greiffenstein MD1, John T. Paige MD1, 1Department of Surgery, 2School of Public Health, LSU Health New Orleans Health Sciences Center, New Orleans, LA

Assessment of Surgical Anatomy Skills in Upper and Lower Limb Vascular Control before and after Training
Evan Garofalo PhD1, Stacy Shackelford MD2, Valerie Shladin PhD2, Kristy Pugh MS2, Hegang Chen PhD2, Jason Pasley DO2, Babak Sarani MD2, Sharon Henry MD1, Mark Bowyer MD2, Colin Mackenzie MBCChB2, 1University of Maryland, School of Medicine, 2University of Maryland Medical Center, 3Wright State University, 4University of Maryland at Baltimore Hospital, 5Uniformed Services University of Health Sciences

A Surgical Residency Preparatory Course Leads to Earlier Independence in ACGME Competencies
Joshua Wunder, Christopher P. Brandt MD, Jeremy M. Lipman, MD, MetroHealth Medical Center, Case Western Reserve University School of Medicine, Cleveland, OH

General Surgery Residency Interviews: Are we following best practices?
Roger H. Kim MD1, Timothy Gilbert EdD1, Sookyung Suh PhD2, J. Karen Miller MA1, Jane M. Eggerstedt MD1, 1Louisiana State University Health Sciences Center – Shreveport, Shreveport, LA, 2PricewaterhouseCoopers LLP, New York, NY

Feasibility of FLS Mastery Training Standards Applied to a Lower Cost, Ergonomically Differing Training Platform
Mercy D. Wagner MD1,2, Mary T. O'Donnell MD1,2, Chad T. Cryer MD1,2, Kristen D. Trinca MD2, Elliot Silverman PA-C1,2, E. Matthew Ritter MD FACS1,2, 1Department of Surgery, Walter Reed National Military Medical Center / Uniformed Services University of the Health Sciences, Bethesda MD, 2National Capital Simulation Consortium, Bethesda MD

Is 3D Really Beneficial in Laparoscopic Surgery? The comparative study on the effect of 2D and 3D environments for the training of laparoscopic surgery
Saseem Poudel, Yo Kurashima, Yusuke Watanabe, Dai Miyazaki, Yuma Ebihara, Eiji Tamoto, Soichi Murakami, Toru Nakamura, Takahiro Tsuchikawa, Keisuke Okamura, Toshiaki Shichinohe, Satoshi Hirano Department of Gastroenterological Surgery II, Hokkaido University, Sapporo, Japan

The Utility of Mock Oral Examinations in Preparation for the American Board of Surgery Certifying Examination
Rana M Ballo MD, Rebecca A Deal MD, Edward F Hollinger MD, PhD, Imke Janssen PhD, Delores Austin BA, Megan Rendina BS, Amanda Francescatti BS, Jonathan Myers MD, Keith Millikan MD, Minh B Luu MD, Rush University Medical Center, Chicago, IL

Evaluating Skills Proficiency on Arrival to Surgical Internship: A case for bootcamp curricula
Aff N. Kulaylat MD, Mary C. Santos MD, Jane R. Schubart PhD, Brian D. Saunders MD, David C. Han MD, The Pennsylvania State University College of Medicine, Don J. Selzer MD, Adam B. Wilson PhD, Indiana University School of Medicine

A Four-Day Capstone Can Reduce Anxiety and Improve Confidence in Senior Medical Students Entering Procedural-Based Specialties
Ulysses S. Rosas, BA, Laura M. Mazer, MD, Dana Lin, MD, James Lau, MD FACS, Stanford University School of Medicine

Young Surgeons on Speaking Up: When and how surgical trainees voice concerns about supervisors’ clinical decisions
Malini D. Sur MD1,2, Nancy Schindler MD, MHPE1,2, Puneet Singh MD1, Peter Angelos MD, PhD1,2,3, Alexander Langerman MD1,2,3,4, 1Department of Surgery, University of Chicago Medicine, Chicago, IL, 2MacLean Center for Clinical Medical Ethics, University of Chicago, Chicago, IL, 3Pritzker School of Medicine, University of Chicago, Chicago, IL, 4NorthShore University HealthSystem, Evanston, IL, 5Bucksbaum Institute for Clinical Excellence, University of
Google Glass Video for Bedside Procedural Skill Assessment is Inferior to Third Person Video Evaluation
Dylan O’Shea, Amy Morris, Kari Keys, Andrew Wright, Jonathan Ilgen, Heather Evans, Departments of Surgery, Medicine and Emergency Medicine, University of Washington, Seattle, WA

Feasibility of Force Feedback Vessel Ligation Simulator in Knot-tying Proficiency Training
Justin Hsu BS1, James R. Korndorffer MD, MHPE2, Kimberly M. Brown MD1, 1University Of Texas Medical Branch, Department of Surgery, Galveston, TX, 2Tulane University School Of Medicine, Department of Surgery, New Orleans, LA

Development, Implementation, and Outcomes of an Evidence-based Surgery Clerkship Clinical Skills Exam
Jesse Moore, MD, Cate Nicholas, MS PA EdD, University of VT College of Medicine, Burlington, vt

Defining “Honors” in the Surgery Clerkship
Jeremy M. Lipman MD1, Kimberly D. Schenarts PhD2, 1MetroHealth Medical Center, Case Western Reserve University School of Medicine, Cleveland, OH, 2University of Nebraska Medical Center, Omaha, NE

Needlestick Injuries among Medical Students, Surgical Residents, Faculty, and Surgical Staff at One Institution
Lynn Y. Choi MD, Rosalicia Torres, Soheil Syed, Ashar Ata, Carl Rosati M.D, Albany Medical Center, Albany, NY

History of the ASE
Ranjan Sudan, MD, Duke University, Durham, NC

Adjourn

Monday, April 20

ARCS
8:00-11:00 am ARCS Registration
& 1:00-5:00 pm

New Coordinators Workshop - separate pre-registration required
Moderator: Stephanie Burnham, ARCS President, Vanderbilt University Medical Center, Nashville, TN
Participants: ARCS Executive Committee – Chi Quach, University of California, Los Angeles; Dawn Fountain, University of Kansas; Laura Warner, Guthrie/Robert Packer Hospital; Kim Molteg, Rutgers Robert Wood Johnson Medical School; Lillian Badurina, Mount Carmel West Hospital; Darlene Norton, Greenville Health System; Mary Burda, University of Toledo

1:00 pm TAGME Certification – Monitored Assessment Site

Tuesday, April 21

ARCS
7:30 am-11:45 am ARCS Registration

8:00 am ARCS Welcoming Remarks and Announcements
Stephanie Burnham, ARCS President, Vanderbilt University Medical Center, Nashville, TN
Welcome Remarks by Jon Morris, MD, APDS President, Hospital of the University of Pennsylvania, Philadelphia, PA

9:15 am ARCS Keynote Address
John L. Tarpley, MD, Program Director Emeritus, Vanderbilt University Medical Center, Nashville, TN

10:30 am Break

10:45 am Early Warning Signs...Use ACS FSC Data to Gain Insight into Resident Learning Behaviors
Stephanie Hermes & Kim Echert, American College of Surgeons Division of Education, Chicago, IL

11:45 am Lunch (on own)

1:00 pm-5:00 pm ARCS Registration

1:00 pm Professional Development Series – Leading through Change: the Coordinator’s Role
Allison Jones, MedStar Georgetown University Hospital, Washington, DC

2:00 pm Breakout sessions (select one to attend)
1. The Program’s Grade Book: Back to the Basics
   Jennifer Shieck, Afshin Molkara & Arnold Tabuenca, University of California Riverside, Moreno Valley, CA
2. How to Excel with Excel
   Jessica Roof & Anna Marie DeBolt, Carolinas Medical Center, Charlotte, NC

3:00 pm Break

3:15 pm Professional Development Series – Generational Methodology Differences
Sarah Kidd-Romero, University of Maryland Medical Center, L Robin Newcomb, Johns Hopkins Hospital, Jean Sturdivant, Sinai Hospital; Baltimore, MD
Tuesday, April 21

ARCS

4:15 pm  Breakout sessions (select one to attend)
1. Using Operative Log Reports to Manage Your Residency
   Judith Olenwine, MS, C-TAGME, Lehigh Valley Health Network, Allentown, PA
2. New Innovations – Practical Demonstration
   Cathi Cooney, C-TAGME, Cooper Health, Camden, NJ
3. E*Value – Practical Demonstration: Your New Best Friend-Program/Resident Portfolio
   Linda Shaffer, C-TAGME, West Virginia University, Morgantown, WV

5:00 pm  Adjourn
6:00 pm  ARCS Welcome Reception

Wednesday, April 22

ARCS

7:30-11:45 am  ARCS Registration
7:30 am  ARCS Breakfast
7:50 am  Announcements & Door Prize
8:00 am  TAGME Update
   Judith Olenwine, MS, C-TAGME, Lehigh Valley Health Network, Allentown, PA
8:10 am  SCORE Update
   Mark Hickey, Chief Operating Officer for SCORE
8:30 am  ACGME Milestones – A Community Answer to Effective Evaluation of Residents
   Kim Agretto, C-TAGME, Easton Hospital, Easton, PA
9:15 am  Break
9:30 am  APDS Presidential Address – “The Agony and the Ecstasy:  Lessons Learned”
   Jon Morris, MD, APDS President, Hospital of the University of Pennsylvania, Philadelphia, PA
   Introduction:  John D. Mellinger, MD, Southern Illinois University, Springfield, IL
10:45 am  Professional Development Series – Chattanooga Surgery – Adversity and Change
   Cindy Schultz Rudolph, University of Tennessee College of Medicine, Chattanooga, TN
11:45 am  Lunch (on own)
1:00 pm  Electronic Residency Application Service (ERAS) - Jennifer Nelson, ERAS Fellowship Programs Relations Specialist & DK Sujlana, Director, ERAS Programs Relations; AAMC Headquarters, Washington, DC
2:15 pm  Professional Development – What I've Learned & What I Wish I Knew - Eileen M Kleffner, University of Texas Health Science Center at San Antonio, San Antonio, TX; Ginger Hildebrand, University of Tennessee Medical Center, Knoxville, TN
3:30 pm  Break
3:45 pm  ACGME Updates and Q&As
   John Potts, MD; Danny Takanishi, MD; Donna Lamb, BSN, MBA; ACGME Headquarters, Chicago, IL
5:00 pm  Adjourn
6:00 pm  Joint Reception APDS/ASE/ARCS

Thursday, April 23

ARCS

7:15 am  ARCS Breakfast
7:30 am  Announcements
7:35 am  Cultural Diversity
   Margaret Tarpley, MLS, Vanderbilt University Medical Center, Nashville, TN
8:30 am  The Benefit of a Global Surgery Rotation in a General Surgery Residency Program
   Dane Smith, MD, April Grant, MD, Darlene Norton, C-TAGME, Greenville Health System, Greenville, SC
9:30 am  Break
9:45 am  APDS Keynote Address - “Unconventional Responses to Unique Catastrophes:  Tailoring the Law to Meet the Challenges”
   Kenneth R. Feinberg , Feinberg Rozen, LLP, Washington, DC
11:00 am  American Board of Surgery Update
   Barbara Jalbert-Gerkens, American Board of Surgery, Philadelphia, PA
12:15 pm  Door Prize and meeting wrap-up
12:30 pm  Adjourn
1:00 pm  ARCS Executive Committee Post-Meeting
Surgical Education Week 2015

HOTEL RESERVATION FORM – APDS/ASE/ARCS
Surgical Education Week, April 21-25, 2015, The Westin Seattle

Association of Program Directors in Surgery • Association for Surgical Education
Association of Residency Coordinators in Surgery

Complete and fax to: The Westin Seattle
(206)727-5829

Please keep a copy for your records

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Arrival Date ______________________________
Departure Date ___________________________

Please reserve ______ room(s)

- □ $235 + applicable taxes – King Bed
- □ $235 + applicable taxes – Double

Reservations are required to be guaranteed by use of a major credit card.
Cancellation of an individual reservation made up to 72 hours prior to arrival will be accepted.

CONFIRMATION: If you do not receive confirmation for your reservation from the Hotel within 72 hours of submitting this form, please call the hotel (206) 728-1000 to confirm that your form was received and that you have a reservation.

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**Payment Method**

- □ American Express
- □ MasterCard/Visa
- □ Check made payable to: The Westin Seattle

Credit Card #: ________________________ Exp. Date: ________________________
Signature: ___________________________ Name on Card (please print): ___________________________

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RESERVE EARLY – HOTEL WILL LIKELY SELL-OUT OVER THE DATES OF THE APDS/ASE/ARCS MEETING. Please be sure your reservation reaches The Westin Seattle prior to **March 27, 2015**, when any remaining rooms will be released. There is NO GUARANTEE that rooms will be available up to the deadline date and there is no guarantee that rooms will be available at the APDS/ASE/ARCS convention rate. Rates quoted here are on a space-available basis only. Once the APDS/ASE/ARCS block of rooms is sold out, which may be earlier than **March 27, 2015**, there is no guarantee that rooms will be available nor that they will be available at the APDS/ASE/ARCS convention rate.

To make a hotel reservation online go to [www.apds.org](http://www.apds.org) or [www.surgicaleducation.com](http://www.surgicaleducation.com) and click on the link to The Westin Seattle on-line reservation site.
Surgical Education Week April 21-25, 2015
The Westin Seattle, Seattle, Washington
Association of Program Directors in Surgery
Association for Surgical Education
Association of Residency Coordinators in Surgery

Complete and return
With payment to:
APDS, 6400 Goldsboro Road
Suite 200, Bethesda, MD  20817
Fax: (301)560-6305

CIRCLE ALL THAT APPLY

Member  Non-Member*  Resident/Medical Student  Spouse/Accompanying Guest

APDS Meeting  Tuesday – Thursday  Association of Program Directors in Surgery
on or before 3/20/15 $550  $800  $125  (APDS Resident Members Only)** $175
on or after 3/21/15 $600  $850  $175  (APDS Resident Members Only)** $175

**must be APDS Resident Member to be eligible for this rate. Go to www.apds.org for membership details

APDS New Program Directors Workshop  Monday all day & Tuesday morning
on or before 3/20/15 $375
on or after 3/21/15 $425

ARCS Meeting  Tuesday – Thursday  Association of Residency Coordinators in Surgery
on or before 3/20/15 $550  $800  n/a  $175
on or after 3/21/15 $600  $850  n/a  $175

ARCS New Coordinators Workshop [Coordinators 0-3 yrs. Only] – Monday, April 20 $100

Surgical Education Week  Tuesday – Saturday  APDS, ARCS and ASE Meetings
on or before 3/20/15 $725  $975  $425  $250
on or after 3/21/15 $775  $1025  $475  $250

ASE Meeting  Thursday – Saturday  Association for Surgical Education
on or before 3/20/15 $550  $800  $150  $300  $175
on or after 3/21/15 $600  $850  $200  $350  $175

*Consider joining to be eligible for the member rate and all the extended benefits of membership. Please contact the ASE at 217/529-6503 or APDS/ARCS at 301/320-1200

ASE Coordinators Track Program  Tuesday-Thursday
on or before 3/20/15 $425  $575  $250  $100
on or after 3/21/15 $475  $625  $300

ASE Troubleshooting Your Clerkship 105 – Wednesday 7:00am-4:30pm

ASE/SEA Immersive Simulation Workshops*

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*please click on http://www.surgicaleducation.com/annual-meeting-information-overview for workshop descriptions

ASE Fundamentals of an Academic Career in Surgery Education - Wednesday, 12:30pm-5:00 pm
on or before 3/20/15 $250
on or after 3/21/15 $300

REGISTRATION FEE TOTAL FROM ABOVE: $___________

TICKET FOR ASE SIMULATION SPEED DATING LUNCH, THURSDAY, APRIL 23 - $50
EXTRA TICKET FOR ASE BANQUET, FRIDAY, April 24 - $125 EACH (FEE FOR ASE OR SURGICAL EDUCATION WEEK INCLUDES TICKET)
TICKET FOR ASE “OUT OF THE BOX” LUNCH, FRIDAY, April 24 - $50

TOTAL ENCLOSED . . . . . $___________

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Signature __________________________ Name on Card (please print)

CANCELLATION INFORMATION
Notice of cancellation and requests for refunds must be received in writing and will not be accepted by telephone. If notice of cancellation is received by March 20, 2015, a full refund will be given. A 50% refund will be given if written notice is received by March 27, 2015. No refunds will be issued if written notice is received after March 27, 2015.
Association of Program Directors in Surgery
6400 Goldsboro Road, Suite 200
Bethesda, MD  20817

Surgical Education Week 2015
April 21-25, The Westin Seattle
Seattle, Washington

REGISTRATION FORM AND COMPLETE PROGRAM ENCLOSED

Reserve Today!
Hotel deadline is March 27
Sell-out sooner is possible