2019 Surgical Education Week

April 23- 27, 2019
Chicago, Illinois

Association of Program Directors in Surgery
Tuesday – Thursday
April 23-25

Association of Residency Administrators in Surgery
Tuesday – Thursday
April 23-25

Association for Surgical Education
Thursday – Saturday
April 25-27

Fairmont Chicago Millennium Park
Dear Colleagues:

Surgical Education Week (April 23-27, 2019) will occur in downtown Chicago this spring for meetings at the Fairmont Chicago Millennium Park. The 2019 Joint Meeting of the APDS, ARAS and ASE focuses our attention on the multiple opportunities and challenges of surgical education in the changing health care environment which provide a wealth of new opportunities and challenges.

Please block off April 23-27 now and begin to make your flight reservations.

Jennifer Choi, Michael Awad and SuAnn White have done a terrific job in crafting creative educational components for our program. On Monday, April 22, the APDS will again offer the APDS 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 11:30 am on Monday morning until 11:00 am Tuesday and brings together key materials 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 this year on Tuesday at 12:00 noon with the first Paper Session followed by the “What New: ABS, ACS, ACGME, RRC and LCME Panel”. A panel on “Resident Education Research That Gets Stuff Done: How to answer the lingering questions of education best practices” will follow and Tuesday will conclude with poster sessions. Wednesday morning opens with a Town Hall followed by the third Paper Session, Dr. Timothy Nelson’s Presidential Address and a panel on “The Program Director Toolbox: Assessments for learning – the best tools for helping our residents improve”.

Wednesday afternoon offers attendees two APDS workshop discussions from among eighteen different options, the fourth paper session, and an additional panel on the topic “Welcome to the big leagues - July 1 is coming, but are they ready”. Thursday morning, the joint APDS/ASE program day begins with the fifth APDS Paper Session Quick Shot, followed by the Keynote Address from John Burrows, PhD, Senior Lecturer in Leadership, Harris Public Policy, The University of Chicago, to discuss “The Social Capital of Leaders”. The Keynote Address will be followed by a fourth panel on “Diversity and Inclusion: Beyond Checking the Boxes”. The Joint ASE, APDS, ARAS Reception will be held on Wednesday, April 24th at 6:00pm.

The ARAS program starts Monday morning with the ARAS New Administrators Workshop. The main ARAS program begins Tuesday morning with the ARAS Keynote Speaker, Kimberly Schenarts, Ph.D., followed by the Professional Development Session “Continuity in the Admin Office: Succession Planning in one Surgery Residency Training Program” and two breakout sessions. The ARAS Welcome Reception will be held on Tuesday evening. Wednesday morning features TAGME and SCORE updates, the APDS Presidential Address followed by topics on ACGME PC Advisory Board, Navigating the FIT Application Process and Poster on “Incidence and Characterization of Bullying in Medicine - An International Survey of Trainees”. The afternoon features ARAS Jeopardy and ACGME RRC Updates followed by the Joint APDS, ARAS, ASE Reception. Thursday morning begins with Professional Development Session "Best Practices We learn From Each Other" followed by the APDS Keynote Address and concludes with the session ”Things I can’t Believe I have to say”.

The ASE will offer three special pre-meeting workshops on Wednesday, April 24 – “Graduate Surgical Education: Providing Effective Verbal Feedback to Trainees – Knowledge, Skills, and Applications”, “SERG Qualitative Methods and Writing Qualitative Work for Publication” and “Troubleshooting Your Clerkship”. The ASE Coordinators Track Program will also be offered Wednesday, April 24 thru Saturday, April 27.

The ASE program begins officially Thursday afternoon with a plenary paper session, followed by the J. Roland Folse Lectureship and afternoon podium sessions. The evening will feature a poster session and reception, Candlelight Session and Social Event off-site.

The Friday morning session begins with two podium sessions, a panel session followed by Dr. Susan Steinemann’s Presidential Address. Friday afternoon gives attendees the opportunity to attend one of two ASE workshop offerings, as well as “Thinking Out Of The Box Lunch”. The afternoon features the Royce Laycock Lectureship and three podium session. Friday concludes with the ASE Banquet and Awards Reception.

The ASE meeting will conclude at 12:30 pm on Saturday with the SERG Research Collaborative Project, paper session and two panel sessions.

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, ARAS or ASE events from Tuesday through Saturday at 12:30 pm. Separate registration is needed for the APDS New Program Directors Workshop, the ARAS New Administrators Workshop, and any of the ASE Wednesday Workshops.

We hope that you will find Surgical Education Week 2019 informative and motivating. We know that you will enjoy spending time with your fellow surgical educators and we look forward to seeing you in Chicago.

M. Timothy Nelson, MD  
President, APDS

Susan Steinemann, MD  
President, ASE

SuAnn White, C-TAGME  
President, ARAS

Jennifer Choi, MD  
APDS Program Chair

Michael Awad, MD  
ASE Program Chair
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

<table>
<thead>
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<th>Event</th>
<th>Dates</th>
<th>Times</th>
<th>Price</th>
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<tr>
<td>APDS New Program Directors Workshop</td>
<td>Monday, April 22</td>
<td>11:30 am</td>
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<td></td>
<td>Tuesday, April 23</td>
<td>7:30 am</td>
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<tr>
<td>APDS</td>
<td>Tuesday, April 23</td>
<td>7:00 am - 7:00 pm</td>
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<td></td>
<td>Wednesday, April 24</td>
<td>7:00 am - 6:00 pm</td>
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<td></td>
<td>Thursday, April 25</td>
<td>7:00 am - 12:30 pm</td>
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**ARAS**

New Administrators Workshop: Monday, April 22 7:00 am-5:30 pm
Tuesday, April 23 7:00 am - 7:00 pm
Wednesday, April 24 7:00 am - 6:00 pm
Thursday, April 25 7:00 am - 12:00 pm

**ASE**

Thursday, April 25 10:00 am - 6:15 pm
Friday, April 26 7:00 am - 6:00 pm
Saturday, April 27 7:00 am - 12:30 pm

Registration Fees:
* There will be a $50 increase in the registration fee for APDS, ASE and SEW registrations processed after April 17, 2019.

APDS New Program Directors Workshop & Registration
Monday 11:30am-Tuesday concludes at 11:00 am $375
ARAS New Administrators Workshop: Monday Member/Non-Member $100
ARAS Meeting: Tuesday-Thursday Member $550
Non-Member $800
Spouse/Guest $175
APDS Meeting: Thursday-Saturday Member $550
Non-Member $800
APDS Resident Member $125
Spouse/Guest $175

ASE Meeting: Thursday-Saturday
Member $550
Non-Member $800
Resident Member $125
Non-Member Resident $175
Spouse/Guest $175
ASE Coordinators Track Program: Wednesday-Saturday
Member $450
Non-Member $600

APDS Pre-Meeting Workshops
ASE Troubleshooting Your Clerkship (see description below)
April 24 – 8:00am-5:00pm Member/Non-Member $200
ASE Qualitative Methods and Writing Qualitative Work (see description below)
April 24 – 8:00am-5:00pm Member/Non-Member $200
ASE Graduate Surgical Education (see description below)
April 24 – 8:00am-11:00am Member/Non-Member $100

Surgical Education Week - APDS/ARAS/ASE: Tuesday-Saturday*
*ARAS New Administrators Workshop, APDS New Program Directors, ASE workshops
And ASE Thinking Out Of The Box Lunch not included
Member $725
Non-Member $975
Resident/Medical Student $425
Spouse/Guest $250

APDS: Breakfast on Wednesday and 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.

ARAS: Continental Breakfast Tuesday, Wednesday and Thursday will be provided for meeting registrants. Registration also includes admission 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 one ticket per paid registrant for the Friday evening ASE Banquet (for ASE registrants or for Surgical Education Week 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.

Hotel Information
The Fairmont Chicago Millennium Park is located at 200 North Columbus Drive, Chicago, Illinois 60601, for APDS/ARAS/ASE meeting attendees is $179 + tax for single or double occupancy. RESERVE EARLY. THE HOTEL WILL LIKELY SELL-OUT OVER THE DATES OF THE APDS/ARAS/ASE MEETING. Please be sure your reservation request reaches the Fairmont Chicago Millennium Park prior to April 1st, 2019, when any remaining rooms will be released. Once the APDS/ARAS/ASE block of rooms is sold out, which may be earlier than April 1st, 2019, there is no guarantee that rooms will be available or that they will be available at the APDS/ARAS/ASE convention rate.

Hotel Reservations:
• Online – Go to www.APDS.org or www.surgicaleducation.com and click on the link to the Fairmont Chicago on-line reservation site.
• Phone – Fairmont Chicago Millennium Park Hotel Reservations (312) 565-8000. You must reference the APDS/ARAS/ASE/SEW meeting to get the special convention rate of $179 + tax.

For complete check in/check out information and list of hotel amenities visit their website at https://www.fairmont.com/chicago/

Personal Consideration Room
A private room is available behind the Front Desk for nursing mothers and others with sensitive personal health needs. Please see a Front Desk agent for access.

Note: this room is not staffed and ADPS/ARAS/ASE are not responsible for items left in the room.

APDS/ARAS/ASE Joint Reception
On Wednesday evening, April 24th, all meeting attendees are invited to a welcoming reception at 6:00pm.

Exhibits
Manufacturers of equipment and pharmaceuticals, publishers of journals, textbooks and educational materials, and firms offering computer software have been invited to join us. ASE and APDS thank these exhibitors for their support, and urge you to visit the exhibits during the breaks and throughout the day, from Wednesday through Friday.
ASE Pre-Meeting Workshops

**ASE Troubleshooting Your Clerkship**

This offering has the objective to provide professional development and educational/curricular tools for Surgery Clerkship Directors and Coordinators to run and improve their clerkship offerings as well as to provide resources, strategies and examples of curricular offerings, administrative guidance, and peer troubleshooting for their unique needs.

**ASE Qualitative Methods and Writing Qualitative Work for Publication**

The course will provide an opportunity for ASE members to gain skills in conducting and writing about qualitative research, something that most members, particularly those without formal training in education, have probably not had. The course would combine both presentation of information and tips regarding qualitative research and publication as well as active learning and application of these strategies. Workshop topics will include types of qualitative design, study methods, data analysis, writing about qualitative work, time for consultation on individual projects, and other topics determined by the invited course facilitator.

**ASE Graduate Surgical Education**

Feedback is essential to improving trainee performance in cognitive, psychomotor, and affective domains. Yet instructors and learners consistently report different perceptions about whether they have given, or received, effective feedback. Additionally, instructors often voice perceived barriers to providing feedback, especially when it is regarded as negative and/or the learner’s reaction is unexpected. This course will provide participants with knowledge and skills to give effective verbal feedback, address learner reactions, and debrief feedback interactions. Participants will also obtain materials and methods to implement a version of this course customized for their own institutional needs.

Educational objectives

This course will provide participants with the knowledge and skills to:

1. Explain educational concepts relevant to effective feedback and methods to provide such feedback to trainees.
2. Identify and utilize opportunities to provide effective feedback to trainees, including ensuring that trainees are cognizant of having received feedback.
3. Manage and respond appropriately to a variety of trainee responses, particularly when negative or unexpected.
4. Conduct effective debriefing of interactions between instructors and trainees.
5. Implement knowledge and skills acquired in this course at their own institutions to teach effective feedback strategies to others.

**ASE Thinking Out of the Box Luncheon**

On Friday, April 25, the ASE Curriculum Committee will sponsor a forum for the brief presentation of creative ideas which are educationally sound, but which may not have undergone rigorous analytic proof of efficacy. The idea is to have members share creative ideas that have worked for them. The forum will be held during the “unassigned” lunch hour and a box lunch will be provided by separate subscription. The cost is $25. There is a line on the registration form to register for this program.

**ASE Banquet**

On Friday evening, April 26, the ASE banquet will be held at the Fairmont Chicago at 6:30pm. The registration fee for ASE meeting attendees includes admission to this event; one admission per registrant will be included with meeting registration. Additional tickets can be purchased for $125 each.

**APDS New Program Directors Workshop**

The New Program Director’s Workshop will be offered before the APDS meeting. This will take place on Monday, April 22, from 11:30 pm to 7:30 pm, and on Tuesday, April 23, from 7:30 am to 11:00 am [separate registration required]. The dynamic workshop will include a review of key ABS, RRC, ACGME and other requirements impacting surgery residency programs. All Program Directors, whether new or with experience, and Associate Program Directors are encouraged to register for this special program. A cocktail reception will be held Monday at the conclusion of the session at 7:30pm. Program materials will be distributed via dropbox so participants are encouraged to bring an appropriate electronic device that will allow for viewing.

**APDS Workshops**

APDS Workshops will be held on Wednesday, April 24. 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.

**ARAS Residency Administrators Meeting**

On Monday, April 22, from 7:00 am–5:00 pm, there will be a special workshop for all new Residency Administrators [separate registration required]. Administrators will attend special presentations, panels and breakout sessions. Continental Breakfast on Tuesday, Wednesday and Thursday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

**ARAS Jeopardy**

NEW this year! ARAS Jeopardy will be held on Wednesday, April 24th with a tentative time of 2:00pm. You can find a teammate or we can help find one for you! Please visit the ARAS website for more information www.arasurgery.org

**ASE Social Event – Private Chicago Boat Tour**

Thursday, April 25, 2019
8:00pm - 10:00pm (boat leaves at 8:30pm)
Celebrate with your colleagues on your very own private cruise. Enjoy the exclusive open-air venue as it cruises through the the heart of the city on the Chicago River. This event will include dinner and a full bar. To partake in this social event RSVP by purchasing the social event ticket when registering for the annual meeting!

**Accreditation**

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through a pending joint sponsorship of the American College of Surgeons and the Association for Surgical Education/Association of Program Directors in Surgery. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

**Registration Fee after April 17, 2019**

There will be a $50 increase in the registration fee for APDS, ASE and SEW registrations processed after April 17, 2019.

**Cancellation**

Notice of cancellation and requests for refunds must be received in writing and can be faxed into the APDS office at 301-263-9025 or email apds@mindspring.com. Cancellations will not be accepted by telephone. If notice of cancellation is received by MARCH 22, 2019, a full refund will be given. A 50% refund will be given if written notice is received by MARCH 27, 2019. No refunds will be issued if written notice is received after MARCH 27, 2019.

**Additional Information**

APDS and ARAS –email: apds@mindspring.com Ph : (301) 320-1200

ASE –email: info@surgicaleducation.com Ph: (310) 215-1226

4 Surgical Education Week 2019
CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American College of Surgeons and the Association of Program Directors in Surgery. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMERICAN COLLEGE OF SURGEONS
INSPIRING QUALITY: HIGHEST STANDARDS. BETTER OUTCOMES

AMA PRA Category 1 Credits™
The American College of Surgeons designates this live activity for a maximum of 18.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation
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AMERICAN COLLEGE OF SURGEONS
INSPIRING QUALITY: HIGHEST STANDARDS. BETTER OUTCOMES

AMA PRA Category 1 Credits™
The American College of Surgeons designates this live activity for a maximum of 16.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PROGRAM 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. Upon completion of this course attendees will have a better understanding of surgical education principles, as applied to techniques and treatment options across a broad range of general surgery issues.

DISCLOSURE INFORMATION
In compliance with the ACCME Accreditation Criteria, the American College of Surgeons must ensure that anyone in a position to control the content of the educational activity has disclosed all relevant financial relationships with any commercial interest. All reported conflicts are managed by a designated official to ensure a bias-free presentation. Please see the insert to this program for the complete disclosure list.
# 2018-19 Officers

## ASSOCIATION OF PROGRAM DIRECTORS IN SURGERY

<table>
<thead>
<tr>
<th>Role</th>
<th>Name</th>
<th>Institution</th>
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<tr>
<td><strong>PRESIDENT</strong></td>
<td>M. Timothy Nelson, MD</td>
<td>UT Southwestern Medical Center</td>
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<tr>
<td><strong>PRESIDENT-ELECT</strong></td>
<td>David Harrington, MD</td>
<td>Mount Auburn Hospital</td>
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<tr>
<td><strong>SECRETARY</strong></td>
<td>Douglas S. Smink, MD</td>
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<tr>
<td><strong>TREASURER</strong></td>
<td>Benjamin T. Jarman, MD</td>
<td>University of Pennsylvania</td>
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<tr>
<td><strong>PAST PRESIDENT</strong></td>
<td>Paul J. Schenarts, MD</td>
<td>University of Vermont</td>
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<tr>
<td><strong>PROGRAM COMMITTEE CHAIR</strong></td>
<td>Jennifer Choi, MD</td>
<td>Mount Auburn Hospital</td>
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<tr>
<td><strong>PROGRAM COMMITTEE VICE CHAIR</strong></td>
<td>SuAnn White (ARAS rep)</td>
<td>University of Utah</td>
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<tr>
<td><strong>EXECUTIVE COMMITTEE</strong></td>
<td>Keith Delman, MD</td>
<td>UT Southwestern Medical Center</td>
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<tr>
<td><strong>EXECUTIVE COMMITTEE</strong></td>
<td>Jennifer Choi, MD</td>
<td>Cincinnati Children’s Hospital</td>
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<td><strong>EXECUTIVE COMMITTEE</strong></td>
<td>Clarence Clark, MD</td>
<td>University of Vermont</td>
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<td><strong>BOARD OF DIRECTORS</strong></td>
<td>Farin Ameri, MD</td>
<td>Cedars Sinai Medical Center</td>
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<td><strong>FOUNDER, PAST PRESIDENT</strong></td>
<td>Jesse Moore, MD</td>
<td>The University of Vermont</td>
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<tr>
<td><strong>CHAIR, EDUCATION TECHNOLOGY</strong></td>
<td>Arghavan Salles, MD</td>
<td>Washington University School of Medicine</td>
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## ASSOCIATION FOR SURGICAL EDUCATION BOARD OF DIRECTORS

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<tr>
<th>Role</th>
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<th>Institution</th>
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<tr>
<td><strong>ASE PRESIDENT</strong></td>
<td>Susan Steinemann, MD</td>
<td>University of Hawaii</td>
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<tr>
<td><strong>PRESIDENT-ELECT</strong></td>
<td>Ranjan Sudan, MD</td>
<td>Duke University</td>
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<td><strong>VICE PRESIDENT</strong></td>
<td>Daniel Scott, MD</td>
<td>University of California</td>
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<tr>
<td><strong>SECRETARY</strong></td>
<td>Dimitrios Stefanidis, MD, PhD, FACS, FASMB</td>
<td>Indiana University</td>
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<tr>
<td><strong>TREASURER</strong></td>
<td>Adnan Alseidi, MD</td>
<td>Virginia Mason Medical Center</td>
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<td><strong>ASE RECORDER</strong></td>
<td>Dimitrios Stefanidis, MD, PhD, FACS, FASMB</td>
<td>Indiana University</td>
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<tr>
<td><strong>CHAIR, CITIZENSHIP &amp; SOCIAL RESPONSIBILITY</strong></td>
<td>Mayur Narayan, MD, MPH, MBA</td>
<td>University of Maryland</td>
</tr>
<tr>
<td><strong>CHAIR, COMMITTEE ON COORDINATORS OF SURGICAL EDUCATION</strong></td>
<td>Cate Unruh, MD</td>
<td>Cato Unruh, MD</td>
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<td><strong>CHAIR, COMMITTEE ON FACULTY DEVELOPMENT</strong></td>
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<td>Brooklyn Methodist Hospital</td>
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<td><strong>CHAIR, COMMITTEE ONGRADUATE SURGICAL EDUCATION</strong></td>
<td>Mohsen Shabahang, MD</td>
<td>Geisinger Health</td>
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<tr>
<td><strong>CHAIR, COMMITTEE ON EDUCATION TECHNOLOGY</strong></td>
<td>Jaisa Olasky, MD</td>
<td>Mount Auburn Hospital</td>
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<tr>
<td><strong>CHAIR, COMMITTEE ON PROGRAM</strong></td>
<td>Michael Hulme, PhD</td>
<td>Wake Forest School of Medicine</td>
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<td><strong>CHAIR, COMMITTEE ON CURRICULUM</strong></td>
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<td>Wake Forest School of Medicine</td>
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<td>LSU Health Sciences Center</td>
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<td><strong>CHAIR, COMMITTEE ON EDUCATIONAL RESEARCH</strong></td>
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<td>Owensboro Health</td>
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<td><strong>CHAIR, COMMITTEE ON FACULTY DEVELOPMENT</strong></td>
<td>James C. Rucinski, MD</td>
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<td><strong>CHAIR, COMMITTEE ON GRADUATE SURGICAL EDUCATION</strong></td>
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<td>Jaisa Olasky, MD</td>
<td>Mount Auburn Hospital</td>
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<td><strong>CHAIR, COMMITTEE ON SIMULATION</strong></td>
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<td><strong>CHAIR, COMMITTEE ON MEMBERSHIP</strong></td>
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<td>University of Southern California</td>
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<td>Rosalind Franklin University of Medicine &amp; Science</td>
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<td><strong>CHAIR, APDS RESEARCH FUND</strong></td>
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<td>Washington University School of Medicine</td>
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<td>University of Southern California</td>
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<td><strong>CHAIR, ASE EXECUTIVE DIRECTOR</strong></td>
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<td>University of Southern California</td>
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<td><strong>PAST PRESIDENTS</strong></td>
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<td>University of California</td>
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<tr>
<td><strong>EX-OFFICIO</strong></td>
<td>Ajit Sachdeva, MD</td>
<td>American College of Surgeons</td>
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## ASSOCIATION OF RESIDENCY ADMINISTRATORS IN SURGERY

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<tr>
<td><strong>PRESIDENT</strong></td>
<td>SuAnn White, C-TAGME</td>
<td>Maimonides College</td>
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<td><strong>PRESIDENT-ELECT</strong></td>
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<td><strong>EXECUTIVE SECRETARY</strong></td>
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<td><strong>PROFESSIONAL DEVELOPMENT CHAIR &amp; SUNSHINE AND SOCIAL EVENT CHAIR</strong></td>
<td>Dorothy Dickinson</td>
<td>Maimonides College</td>
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## EXEC. DIR. AMERICAN BOARD OF SURGERY

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<th>Name</th>
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<tbody>
<tr>
<td>Jo Buyske, MD^</td>
<td>University of Connecticut Medical School</td>
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## CHAIR, RRC FOR SURGERY

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<thead>
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<th>Name</th>
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<tbody>
<tr>
<td>Jeffrey B. Matthews, MD^</td>
<td>University of Miami</td>
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## ACS DIRECTOR, DIVISION OF EDUCATION

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<th>Name</th>
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<tbody>
<tr>
<td>Ajit Sachdeva, MD^</td>
<td>University of Miami</td>
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## EDITOR, JOURNAL OF SURGICAL EDUCATION

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## HONORARY LIFE MEMBERS

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<th>Name</th>
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<tr>
<td>Arthur H. Aufses, Jr., MD</td>
<td>University of Miami</td>
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## MEMBERSHIP AND CERTIFICATES CHAIR & SCORE REP FOR ARAS

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<tr>
<td>Susan Ratliff, MD</td>
<td>University of Miami</td>
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## PAST PRESIDENTS

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<td>Mary Ann Hopkins, MD</td>
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<td>Mary Klingensmith, MD</td>
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<td>Christopher Brandt, MD</td>
<td>University of California</td>
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<td>Amalia Cochran, MD</td>
<td>University of California</td>
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## EX-OFFICIO

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<th>Name</th>
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<tr>
<td>Ajit Sachdeva, MD</td>
<td>American College of Surgeons</td>
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## PUBLICATIONS CHAIR & WEBSITE CO-CHAIR

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<tr>
<td>Jessica Roof, C-TAGME</td>
<td>University of Miami</td>
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## SOCIAL MEDIA & WEBSITE CO-CHAIR

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<tr>
<td>Brianne Nickle, C-TAGME</td>
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6 Surgical Education Week 2019
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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>11:30 am</td>
<td>Registration for APDS New Program Directors Workshop</td>
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<tr>
<td>12:00 pm</td>
<td>APDS New Program Directors Workshop Part I - separate pre-registration required</td>
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<tr>
<td>1:45 pm</td>
<td>Break</td>
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<tr>
<td>7:30 pm</td>
<td>Reception for New Program Directors Workshop attendees</td>
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<tr>
<td>10:00 am</td>
<td>Registration Opens</td>
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<tr>
<td>11:00 am</td>
<td>New Program Directors Workshop Concludes</td>
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| 12:00 pm     | Opening of the 38th Annual Meeting of the APDS                            | M. Timothy Nelson, MD, President APDS, University of New Mexico, Albuquerque, NM
Jennifer N. Choi, MD, APDS Program Chair, Indiana University School of Medicine, Indianapolis, IN |
| 12:15 pm     | APDS Paper Session I                                                      | Moderators: Rebecca Schroll, MD, Tulane University, New Orleans, LA and Robert Josloff, MD, Abington Hospital, Abington, PA Can the Perceived Difficulty of a Physical Task Enhance Performance? Yazan Allamal MBBS, Nicholas Prabhakar BS, Humza Saleem MD, David Farley MD, Mayo Clinic, Rochester, MN (R) Can a Structured, Video-Based Cadaver and Laparoscopic Curriculum Demonstrating Proficiency Enhance Resident Operative Autonomy? Mohammad Raheel Jajja, MD1,2, Steven C Kim, MD1, Vivian L Wang, MD1, Johanna M Hinman, MPH2, Keith A Delman, MD1,2, Jahnavi K Sriivasan, MD1, Department of Surgery, 2Winship Cancer Institute, School of Medicine, Emory University, Atlanta, GA (R) See None, Do Some, Teach None: An Analysis of the Contemporary Operative Experience as Non-Primary Surgeon Alexander Cortez, MD1 Leah Winer, MD2, Al-Faraaz Kassam, Md3, Joshua Kuehne, MD1, R. Cutler Quillinn, MD1 and John R. Potts III, MD3, University of Cincinnati, Cincinnati, OH, 2ACGME, Chicago, IL (R) Does Perceived Resident Operative Autonomy Impact Patient Outcomes? Jennifer Fieber, MD, Elizabeth Mollo, MD, Chris Wiratta, BA and Rachel Kelz, MD, University of Pennsylvania, Philadelphia, PA (R) Enhancing the Resident Operative Autonomy Saad Shebrain, MD, Gulrez Mahmood, MD, John Collins, MD, Duncan Vos, MS, Gitonga Munene, MD and Lisa Miller, MD, Western Michigan University Homer Stryker MD School of Medicine, Kalamazoo, MI (R) 1:30 pm | What’s New: ABS, ACS, ACGME, RRC, LCME | Moderator: M. Timothy Nelson, MD, University of New Mexico, Albuquerque, NM What’s new at ABS – Jo Buyske, MD, Executive Director, American Board of Surgery, Inc., Philadelphia, PA What’s new at ACGME – John R. Potts, MD, Senior Vice President, Surgical Accreditation ACGME, Chicago, IL What’s new in the RRC – Jeffrey B. Matthews, MD, Chair, Residency Review Committee for Surgery, Chicago, IL What’s new at ACS – Aijit Sachdeva, MD, FACS, American College of Surgeons, Chicago, IL What’s new at LCME – Barbara Barzansky, PhD, Secretary of the American Medical Association (AMA) Council on Medical Education and Assistant Secretary of the Liaison Committee on Medical Education, Chicago, IL 2:45 pm | Break |                                                                         |
| 3:00 pm      | APDS Panel Session I: Resident Education Research That Gets Stuff Done: How to answer the lingering questions of education best practices | Moderator: James Kornroff, MD, Stanford University, Palo Alto, CA Why Graduate Surgical Education matters for best patient care outcomes – Yoon Soo Park, PhD, University of Illinois College of Medicine at Chicago, Chicago, IL What are best practices in conducting GSE research? – Michael Kim, MD, PhD, Wilson Centre, University of Toronto, Toronto, Ontario, Canada How can we collaborate to make sure our research is meaningful? – Amy Hildreth, MD, Wake Forest School of Medicine, Winston-Salem, NC Big data is for more than just patient outcomes – Brian George, MD, University of Michigan, Ann Arbor, MI 4:15 pm | APDS Paper Session II | Moderators: Kyla Terhune, MD, Vanderbilt University, Nashville, TN and Cary Aarons, MD, Hospital of the University of Pennsylvania, Philadelphia, PA Implementation of the Fundamentals of Vascular Surgery for General Surgical Residents Edmund Lee, MD, Sylvia Bereknyei Merrell, MD, PhD, Jason Lee, MD and Michael Sgori, MD, Stanford University School of Medicine, Stanford, CA (R) The Junior Surgeon Performance Assessment Tool: an Assessment Tool for Surgeons in their First Year of Independent Practice | Heather Hoops, MD, Karen Deveney, MD and Karen Brasel, MD, Oregon Health & Science University, Portland, OR (R) Number of operative performance ratings needed to reliably assess the difficulty of surgical procedures Kenneth Abbott, MS, Xilin Chen, MPH, Michael Clark, PhD, Nikki Bibler Zaidi, PhD and Brian George, MD, University of Michigan Medical School, Ann Arbor, MI Surgical Inpatients’ Attitudes toward Resident Diagnosis: All about Expectations Katherine Beale, MD, Jason Kempenich, MD, Ross Willis, PhD, Mohammed Al Fayyadh, MD, Charles Reed, MD, Carmen Paccione, Peter Ebeling, MD, Haisar Dao Campi, MD and Daniel Dent, MD, UT Health San Antonio, San Antonio, TX (R) Surgeon communication and family understanding of patient prognosis in critically ill surgical patients: A qualitative investigation informs resident training | Anna Newcomb, PhD1, Carly Alfred, MD2, Charles Grove, RN1, Hugh Newcomb, BA1, Denise Mohess, MD1, Jonathan Dort, MD1 and Mary Margaret Griffin,Md1, 1Inova Fairfax Medical Campus, Falls Church, VA, 2Surgical Associates of Austin, Austin, TX | 5:30 pm | Break |                                                                         |
Tuesday, April 23

Poster Session 1

Moderator: Christiana Shaw, MD, University of Florida, Gainesville, FL

Discussions: Arthur Rawlings, MD, University of Missouri, Columbia, MO, Rick Sidwell, MD, Iowa Methodist Medical Center, Des Moines, IA and Paul Nelson, MD, Sunrise Health GME Consortium, Las Vegas, NV

SCORE – Leveling the Playing Field for Surgical Training Programs
Emily Onufer, MD1, Anne Trolar, MPH1, Mark Hickey, MA2, Mary Klingsienschmidt, MD1, Mark Malangoni, MD3, and Amit Joshi, MD4, 1Washington University, St. Louis, MO, 2Institute for Public Health, Washington University, St. Louis, MO, 3Surgical Council on Resident Education, Philadelphia, PA, 4Einstein Healthcare Network, Philadelphia, PA

Resident and Faculty Collaboration can Improve Surgical Morbidity and Mortality Conference
Philip Dowzicky, MD, Andrew Newton, MD, Lauren Krumiech, MD, Cary Aarons, MD, Rachel Kelz, MD and Jon Morris, MD, University of Pennsylvania, Philadelphia, PA

Program Director Insights on Selecting Applicants for Interviews
Timothy Sadig, MD1, Amy Hildreth, MD1, Heath Giles, MD2, Michael Meyers, MD3, and Keith Delman, MD3, 1University of North Carolina School of Medicine, Chapel Hill, NC, 2Wake Forest School of Medicine, Winston Salem, NC, 3University of Tennessee Chattanooga, Chattanooga, TN, 4Southeastern Education Consortium

Two to Tango: kidney transplantation operative times are a reflection of both resident and attending experience
Sonal Walia, BA, Michael LeCompte, MD, Andrew Sayce, PhD, Gretchen Edwards, MD, John Ewing, BE, Jamie Robinson, MD, Alva Bethurum, Kyla Terhune, MD and Rachel Forbes, MD, Vanderbilt University, Nashville, TN

The Value of Surgical Graduate Medical Education (GME) Programs Within an Integrated Health System
Claire Lauer, MD, Moshen Shabahang, MD, Brian Restivo, MBA, Samantha Lane, MHS, Sarah Hayek, MD and Evan Ryer, MD, Geisinger Medical Center, Danville, PA

The CHARGE format for General Surgery Journal Club: A New Approach for Evidence-Based Practice
Jenna Capuano, MD1, Romeo Ignacio, MD2, Michael Kryzyniaek, MD1 and Rechell Rodriguez, MD1, 1Naval Medical Center San Diego, San Diego, CA, 2Uniformed Services University of the Health Sciences, Bethesda, MD

Evaluating the Impact of Required “This Week in SCORE” on General Surgery ABRSE Performance
Leah Winer, MD, Alexander Cortes, MD, R. Cutter Quillin III, MD, Amy Makley, MD, Jeffrey Sussman, MD and Joshua Kuehte, MD, University of Cincinnati, Department of Surgery, Cincinnati, OH

COVER: A curriculum in the management of soft tissue injury and infection for junior surgery residents
Emily Onufer, MD, Erin Andrade, MD, MPH, Grant Bochicchio, MD, John Kirby, Paul Wise, MD and Laurie Punch, MD, Washington University, St. Louis, MO

A Prospective Observational Study Using Wearable Activity Trackers to Monitor General Surgery Resident Sleep Cycles
Tamer Shaker, MD1, Joseph Caroll, MD1, G. Paul Wright, MD1 and Mathew Chung, MD1, 1Spectrum Health/Michigan State University, Grand Rapids, MI, 2University of Nevada, Las Vegas, NV

Poster Session 2

Moderator: James Lau, MD, Stanford University School of Medicine, Stanford, CA

Discussions: Areti Tilou, MD, David Geffen School of Medicine, Los Angeles, CA, Burt Cagir, MD, Guthrie/Robert Packer Hospital, Sayre, PA and Mary Katherine Kimbrough, MD, University of Arkansas for Medical Sciences, Little Rock, AR

Safety Reducing the Interview Burden in the Match
Marc Melcher, MD, Irene Lo, PhD, Irene Wapnir, MD, Erling Skancke, MS, Alvin Roth, PhD and Itai Ashlagi, PhD, Stanford School of Medicine, Stanford, CA

Surgical Combat Lessons: Preservation by Video Teleconference in Resident Education
Michael Hornacek, MD and Michael Krzyzaniak, MD, Naval Medical Center San Diego, San Diego, CA

Inferring Resident Autonomy for Surgical Procedures with Learning Curves
Ruchi Thanawala, MD and Jonathan Jnesek, MD, University of Iowa HealthCare, Carver College of Medicine, Iowa City, IA

Feasibility of Workplace-Based Assessment of ICU Learners
Daniel Kendrick, MD, MAEd, Greg Wnuk, MPH, Hoda Bandeh-Ahmadi, PhD and Brian George, MD, MAEd, Center for Surgical Training and Research, Department of Surgery, University of Michigan, Ann Arbor, MI

Successful Implementation of ACS-ERRA and ACS-OE in a Competency Based Curriculum for PGY1 General Surgery Residents
Elizabeth Huffman, MD, John Martin, MD, Nicholas Anton, MS, Brianne Nickel, MA, Nicole Lee, MD and Jennifer Choi, MD, Indiana University, Department of Surgery, Indianapolis, IN

Muffins and Meditation: Combating Burnout in Surgical Residents
Khsara Jaiswal, MD, Caitlin Robinson, BA, Angela Sausia, PhD, Abbie Beacham, PhD, Clay Cothern Burlew, MD and Barry Platnick, MD, Denver Health Medical Center and University of Colorado Department of Surgery, Denver, CO

Rural General Surgery Experience as a Valuable Adjunct to an Academic Based General Surgery Residency
Scarlett Hao, MD, Helen Johnson, MD, Joyce Jiang, MD, Adam Celio, MD, Lauren Frye, DO, Lilly Bayouth, MD, Jeremy Joseph, MD and Danielle Walsh, MD, Vidant/ECU, Greenville, NC

Application of Advanced Bioinformatics to Understand and Predict Burnout Among Surgical Trainees
Vadim Kurbatov, MD, Mollie Freedman-Weiss, MD, Daniella R. Heller, MD, Benjamin Resio, MD, Vanessa Baratta, MD, and Peter S. Yoo, MD, Yale Department of General Surgery, New Haven, CT

Trust but Verify: Early Assessment of Graduating General Surgery Resident Operative Readiness and Implementation of Remediation
Elizabeth Huffman, MD, Don Selzer, MD, John Martin, MD, Dimitrios Stefanidis, MD, Jennifer Choi, MD, and Nicole Lee, MD, Indiana University, Department of Surgery, Indianapolis, IN

Poster Session 3

Moderator: Andreas Meier, MD, SUNY Upstate Medical University, Syracuse, NY

Discussions: Donald Hess, MD, Boston University, Boston, MA, Kim Hendershot, MD, University of Alabama, Birmingham, AL and David Edelman, MD, Wayne State University School of Medicine, Detroit, MI

Is a dedicated breast surgery rotation adequate for knowledge acquisition and retention among general surgery residents?
Douglas J. Cassidy, MD, Nikhil Panda, MD, Suzanne Coopey, MD, Sophia K. McKinley, MD EdM, Ariam Bansuri, Emil Petrusa, PhD, John Mullen, MD, Roy Phitayakorn, MD MHPE, Denise Gee, MD Department of Surgery, Massachusetts General Hospital, Boston, MA, USA

Boot Camp in a Box: Initial Experience with Pre-Training Skills Preparation for New Interns
Sheina Theodore, MD, Heather Grant, MD, John Budrow, BS, Gladys Fernandez, MD and Neal Seymour, MD, Baystate Medical Center, Springfield, MA
Beyond the Annual ACGME Resident Survey: Using Qualitative Research Methodology to Optimize Interpretation of the Results.
Dmitry Nepomnysathy, MD; Heather Ford, MD; Iman Ghaderi, MD; Lahey Hospital and Medical Center, Burlington, MA; University of Arizona, Tuscon, AZ

Identifying bias in patient safety reporting
Sarah Kemp, BA, Matthew Bobel, MD, Jeffrey Chipman, MD, Mira Jurich, MA, Carolina Branson, PhD and Melissa Brunsvold, MD, University of Minnesota, Minneapolis, MN

Analysis of Gender Bias in Chair Letters of Recommendation for General Surgery Applicants
Stacy Aubry, MD, JasonCrowner, MD and Michael Meyers, MD, University of North Carolina at Chapel Hill, Chapel Hill, NC

Assessing the Safety between Verbal and Visual Bedside Handoffs in Surgical Residents at Rotation Transition
Ray Segebrecht, MD, Michael Moncure, MD, Brooke Nelson and Kelly Kapp, MD, University of Missouri-Kansas City, Kansas City, MO

Creating a Morbidity and Mortality Conference in a Previously Non-Academic Hospital: A Two-Year Evolution
Katherine Mastriani, MD, Elizabeth Lafitte, MBA and Michael Schurr, MD, Mountain Area Health Education Center, Asheville, NC

Development and Utilization of a Web-Based Operative and Procedure Evaluation Tool
Uzer Khan, MD, and David Borgstrom, MD, West Virginia University, Morgantown, WV

Fellows as Teachers: Improving Educational Collaboration Among Surgical Trainees in Graduate Medical Education
Alan Harznan, MD, Xiaoxing Chen, PhD, Daniel Eiferman, MD, Amber Traugott, MD, Amalia Cochran, MD and Sherrif Abdel-Misih, MD, The Ohio State University, Columbus, OH

Poster Session 4
Moderator: Michael Meyers, MD, University of North Carolina, Chapel Hill, NC
Discussions: William Havron, MD, Orlando Health Center, Orlando, FL; Sarah Moore, MD, University of New Mexico, Albuquerque, NM and Brooke Nelson, MD, University of Missouri-Kansas City, Kansas City, MO

Teaching Communications Skills to Surgical Residents: When Residents Lead a Published Curriculum
Julia M. Chandler, MD MSc, Edmund W. Lee, MD, Kimberly Kopecky, MD, MCSI, Shireen Heidari, MD, MD, Chang Liu, PhD, Denise Mohess, MD, Sylvia Bereknyei Merrell, DrPH MSc, James N. Lau, MD, Jonathan Dort, MD and Anna B. Newcomb, PhD, Stanford University School of Medicine, Stanford, CA; Inova Fairfax Hospital, Falls Church, VA

Optimizing Surgical Resident Allocation in the Emergency Department
Abdulaziz Alkattan, MBBS, Takuya Ogami, MD, Ingrid Schmiederer, MD, Konstantin Khariton, DO, Chun-cheng Chen, MD and Christopher Foglia, MD, New York Presbyterian/Queens, Flushing, NY

Perception of surgical education: identifying discrepancies among residents and faculty in a general surgery program
Jacob Edwards, MD, Nicole Garcia, MD and Danielle Walsh, MD, East Carolina University, Greenville, NC

Improving Satisfaction with Operating Room Feedback: An Effective, Low-Profile, No-Cost Intervention
Matthew P. Shaughnessy, MD, Samantha L. Ahile, MD, Walter E. Longo, MD and Peter S. Yoo, MD, Yale School of Medicine, New Haven, CT

Utilization of a Novel Program-Specific Evaluation Tool Results in a Markedly Different Interview Pool than Traditional Application Review
Joshua Lyons, MD, Katherine Bingmer, MD, Meggi Lensman, MBA, Jaclyn Buffington, MBA and Jeffrey Marks, MD, University Hospitals Cleveland Medical Center, Cleveland, OH

Learning from Online Resources in Surgical Training Programs: The SCORE Online Portal
Sarah Jung, PhD and Gabrielle Evers, University of Wisconsin School of Medicine and Public Health, Madison, WI

Does Contemporary General Surgery Training Include Sufficient Operative Trauma Experience?
Lily Tung, MD, Sarah A Moore, MD, Richard C Maduka, MD, Patrick M Reilly, MD, Mark J Seamon, MD, Daniel N Holena, MD, University of Pennsylvania Perelman School of Medicine, Philadelphia, PA

Sharps injury behavior among Medical Students and Residents
Jihyun Yun, MD and Danielle Berera, MD, San Joaquin General Hospital, Fairfield, CA

Measuring the Impact of Error Reporting by Residents using a HIPAA Protected App
Benjamin Pomy, MD, Ryan Lin, BS, Elizabeth Bayliss, BSN, Valentina Lengkong, BS, Paul Lin, MD and Juliet Lee, MD, George Washington University, Washington, DC

6:45pm Adjourn for day

Wednesday, April 24

ASE – Pre-Meeting Courses
8:00am-11:00am ASE Pre-Meeting Course - Graduate Surgical Education: Providing Effective Verbal Feedback to Trainees – Knowledge, Skills, and Applications
8:00am-5:00pm ASE Pre-Meeting Course – SERG Qualitative Methods and Writing Qualitative Work for Publication
8:00am-5:00pm ASE Pre-Meeting Course – Troubleshooting Your Clerkship
2:00pm-5:00pm ASE Coordinator Track Program
4:00pm-6:00pm ASE Committee Meetings
6:00pm Joint Reception APDS/ARAS/ASE

Wednesday, April 24

APDS
7:00 am Town Hall – ABS, ACS, ACGME, RRC, LCME
8:00 am APDS Paper Session III
Moderators: Peter Yoo, MD, Yale School of Medicine, New Haven, CT and Jacob Greenberg, MD, University of Wisconsin, Madison, WI

Building a Framework for Self-Regulated Learning in Surgical Education
Celli E. Johnson, MD, Kenneth Yates, EdD, and Maura E. Sullivan, PhD, Department of Surgery, Keck School of Medicine, and Rossier School of Education, University of Southern California, Los Angeles, CA (R)

Multi-Disciplinary Simulation Activity Effectively Prepares Residents for Participation in Patient Safety Activities
Joshua Weiss, MD, Carol Croft, MD, Ravi Bhoja, MD and Daniel Scott, MD, University of Texas Southwestern Medical Center, Dallas, TX (R)

Sexual Harassment in Surgery—is Operating Room Culture the Culprit?
Mollie Freedman-Weiss, MD, Alexander Chiu, MD, MPH, Danielle Heller, MD, Nita Ahuja, MD, MBA, Walter Longo, MD, MBA and Peter Yoo, MD, Yale School of Medicine, New Haven, CT (R)

(R) Entry in Resident Competition
**Wednesday, April 24**

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

1. **The American College of Surgeons Entering Resident Readiness Assessment (ACS-ERRA): Optimizing Assessment Data for Resident and Program Improvement**
   - Kathy Liscum, MD, Georges Bordage, MD, PhD, Yoon Soo Park, PhD, Maura E. Sullivan, PhD, Patrice Gabler Blair, MPH, Melissa Gesbeck, PhD, Ajit K. Sachdeva, MD, Division of Education, American College of Surgeons, Chicago, IL

2. **Hurricanes and Surgical Residencies: The inside story**
   - Carl Haisch, MD, Paula Termuhlen, MD, Annette Pascuel Marrero, MD, Brett Starr, MD, Danielle Walsh, MD, Will Hope, MD, George Fuhrman, MD and Donna Lamb, DHSc, MBA, East Carolina University School of Medicine, Greenville, NC, University of Minnesota Medical School, Duluth, MN, University of Puerto Rico, San Juan, PR, New Hanover Regional Medical Center, Wilmington, NC, Ochsner Clinic Foundation, New Orleans, LA, ACME, Chicago, IL

3. **An Educational Time-Out Takes GUTS: A Model for Effective and Efficient Teaching in the Operating Room**
   - Jeremy M. Lipman, MD, Robert Napoles, DO, and Judith C. French, PhD, Cleveland Clinic, Cleveland, OH

4. **Recruiting & Training IMGs Today: Best practices to ensure a successful experience for all**
   - Christine Shiffer, MBA, Aashish Rajesh, MD, Stephanie Heller, MD, John Stulak, MD, Allana White, MD and Mark Nehler, MD, SCORE, Philadelphia, PA

5. **Peer Reviewers and/or peer reviewed: training residents for future practice environment**
   - Ebondo Mpinga, MD, FACS, Richard B. Damewood, MD, FACS, Ahmed Mahmoud, MD, FACS, Anns Ali, MD, WellSpan York Hospital, York, PA, Riverside Community Hospital, Riverside, CA

6. **How to Get Your Paper Published: Understanding the Journal Editorial and Review Process**

7. **Best Practices in Identifying and Managing Burnout and the Trainee at Risk for Self-Harm**
   - Melissa Brunsvold, MD, David Rothenberger, MD, Jeffrey Chipman, MD, Kaz Nelson, MD and David Darrow, MD, University of Minnesota, Minneapolis, MN

8. **Survey Research Methodology: Designing the Best Items**
   - APDS Research Committee: Edmund W. Lee, MD, Karen J. Basel, MD; Amanda Phares, MD, David T. Harrington, MD, Alan J. Schwartz, PhD, James R. Korndorffer, MD

9. **Implementing a Patient-Centered Communications Curriculum for Surgery Residents at Your Institution**
   - Julia Chandler, MD, Edmund Lee, MD, Kimberly Kopecky, MD, James Lau, MD, Anna Newcomb, PhD and Jonathan Dort, MD, Stanford University, Department of Surgery, Stanford, CA, Inova Fairfax Medical Center, Department of Surgery, Falls Church, VA

1:00 pm

**APDS Luncheon Workshops – Session 2**

1. **eRVU: Ways to assign value to education activities**
   - Daniel Vargo, MD, FACS and Brigitte Smith, MD, University of Utah School of Medicine

2. **The Surgery Education Retreat: A Tool for Continuous Program Improvement**
   - Ashley Counts, MHA, Sandra Tan, MD, Christiana Shaw, MD and George A Sarosi Jr, MD, Department of Surgery, University of Florida College of Medicine, Gainesville FL

3. **Train the Trainer: Mentoring Resident Quality Improvement Projects**
   - Vanita Ahuja, MD, Peter Yoo, MD, JoAnn Coleman, NP, Sinai Hospital of Baltimore, Baltimore, MD, Yale School of Medicine, New Haven, CT

4. **Going Global: Developing International Rotations For Surgical Residency Programs**
   - Kaitlin A Ritter MD, Valerie Vilchez MD, Jeremy M Lipman MD and Alan Harzman MD, Cleveland Clinic, Cleveland, Ohio, Ohio State University Wexner Medical Center, Columbus, Ohio

5. **Survey Research Methodology: Sampling and Data Analysis**
   - APDS Research Committee: Edmund W. Lee, MD, Karen J. Basel, MD; Amanda Phares, MD, David T. Harrington, MD, Alan J. Schwartz, PhD and James R. Korndorffer, MD

6. **New SCORE Features That Your Residents Will Thank You For**
   - Mary E. Klingensmith, MD, Washington University, Saint Louis, MO, Amit R.T. Joshi, MD, Einstein Healthcare Network, Philadelphia, PA, Alfred Chahine, MD, Children’s National Health System, Washington, DC, Sarah McLaughlin, MD, Mayo Clinic, Jacksonville, FI, Robert Blue, DO, Keesler AFB Medical Center, Biloxi, MS, TESS H. Aulet, MD, University of Vermont Medical Center, Burlington, VT, Mark Hickey, MA, SCORE, Philadelphia, PA

7. **Preventing Resident Suicide: Evidence-Based Strategies for Recognition and Action**
   - Allana White, MD and Mark Nehler, MD, University of Colorado SOM Department of Surgery, Aurora, CO

8. **Surgical X Games: Using Low Cost Models/Tools to Assess Surgical Trainees**
   - Fareeda Mukhtar MBBS, Mohamed Baloud, MBBS, Nizam Shalsh, MD, Rafael de Azevedo, MD, Abhishek Chandra, MD, Courtney Backstrom, MD, Vicky Yeh, MD, Samuel Allen, MD, Aashish Rajesh, MD, Stephanie Heller MD, John Sulak MD, Mariela Rivera MD and David Farley MD, Mayo, Rochester, MN

9. **General Surgery Residency Teaching Faculty Evaluation: How to implement Faculty Milestones**
   - Benjamin Jarman, MD and George Fuhrman, MD, Gunderson Medical Foundation, La Crosse, WI and Ochsner Medical Institution, New Orleans, LA

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(R) Entry in Resident Competition
Wednesday, April 24

APDS

2:00 pm
APDS Paper Session IV
Moderators: Vance Sohn, MD, Madigan Army Medical Center, Tacoma, WA and Jeffrey Sussman, MD, University of Cincinnati, Cincinnati, OH

A Simulation-based Selection Process for Identifying 4th Year Medical Students Who Will Become Outstanding General Surgery Residents
Yazan Altamali, MBBS, Humza Saleem, MD, Nicholas Prabhakar, BS, Travis McKenzie, MD, David Farley MD, Stephanie Heller, MD, Mayo Clinic, Rochester, MN (R)

Under-represented Minorities are Under-represented Among General Surgery Applicants Invited to Interview
Benjamin T. Jarman MD, Kara J. Kallies MS1, Amit R.T. Joshi MD2, Douglas S. Smink MD1, George A. Sarosi MD1, Lilly Chang MD3, John M. Green MD2, Jacob A. Greenberg MD2, Marc L. Melcher MD1, Valentine Nfonsam MD3, Luis D. Ramirez MPH1, James Whiting MD3, Gundersen Medical Foundation, Gunderson Health System, La Crosse, WI; 1Einstein Healthcare Network, Philadelphia, PA; 2Brigham Women's Medical Hospital, Boston, MA; 3University of Florida, Gainesville, FL; 4Virginia Mason Medical Center, Seattle, WA; 5Carolina Medical Center, Charlotte, NC; 6University of Wisconsin, Madison, WI; 7Stanford University, Stanford, CA; 8University of Arizona, Tucson, AZ; 9Maine Medical Center, Portland, ME

Development of a Framework for Selection Attributes of Residents
Alisa Nagler, EdD, Maura Sullivan, PhD, James Korndorffer, MD, John Boulet, PhD, Matt Lineberry, PhD, Jeremy Lipman, MD, Patrice Gabler Blair, MPH, and Ajit K. Sachdeva, MD, FACS, FRCSC, FSACME, 1American College of Surgeons, Chicago, IL, 2Stanford University School of Medicine, Stanford, CA; 3Keck School of Medicine, Los Angeles, CA; 4Educational Commission for Foreign Medical Graduates, Philadelphia, PA; 5University of Kansas Health System and University of Kansas Medical Center, Kansas City, KS, 6Cleveland Clinic, Department of Colorectal Surgery, Cleveland, OH

Association between Medical Student Grit and USMLE Performance
Yazan Altamali, MBBS, Humza Saleem, MD, Nicholas Prabhakar, BS, Travis McKenzie, MD, David Farley MD, Stephanie Heller, MD, Mayo Clinic, Rochester, MN

3:15 pm
APDS Foundation and APDS Research Grant Update
Paula M. Termuhlen, MD, University of Minnesota Medical School, Duluth, MN

3:30 pm
Break

3:45 pm
APDS Panel Session II: Welcome to the big leagues - July 1 is coming, are they ready?
Moderator: Jeremy Lipman, MD, Cleveland Clinic, Cleveland, OH
Pre-Residency Prep Course: What should PDs expect – Keith Delman, MD, Emory University School of Medicine, Atlanta, GA
Beginning of Residency Boot Camp – Is this still necessary – Mariela Rivera, MD, Mayo Graduate School of Medicine, Rochester, MN
What gaps in preparedness still exist and how do we assess for those – Amit Joshi, MD, Albert Einstein Medical Center, Philadelphia, PA
Creating individualized learning plans – getting them where they need to be – Jennifer LaFemina, MD, University of Massachusetts Medical School, Worcester, MA

5:00 pm
Presentation of APDS Best Resident Paper Award

5:00 pm
Milestones
Laura Edgar, EdD, CAE, Vice President, Milestones Development, ACGME, Chicago, IL

5:15 pm
APDS Business Meeting (APDS Members Only); Strategic Planning Update

6:00 pm
Joint Reception APDS/ARAS/ASE

Thursday, April 25

APDS and ASE Joint Program

7:00 am-11:00 am
ASE Committee Meetings
ASE Foundation Board Meeting

7:00 am-12:00 pm
ASE Coordinator Track Program

7:00 am
Research Collaborations

8:00 am
APDS "QUICK SHOT" Paper Session V
Moderator: John M. Green, MD, FACS, Carolinas Healthcare System, Charlotte, NC
Co-Moderator: Paul J. Schenarts, MD, University of Nebraska Medical Center, Omaha, NE

Tracking Surgical Education Survey Research Through the APDS Listserv
Tiffany Anderson, MD, EDM Lee, writable, President, Milestones Development, ACGME, Chicago, IL

Longitudinal Relationship of Procedure Experience and Independence Readiness among General Surgery Residents: Does Gender Play a Role?
Anjali Wagle, BS, Joshua Richman, MD, Herbert Chen, MD, John Porterfield, MD, Thomas Wang, MD and Brenessa Lindeman, MD and Erin P. Buczek, MD, University of Alabama School of Medicine, Birmingham, AL

Investigating Gender Differences in Faculty Evaluations by Trainees in a Gender-balanced General Surgery Program
Jillian Angelo MD, Ashkan Moazzaz MD, Angela Neville MD, Yazmin Lona, Christian de Virgilio MD, Harbor-UCLA Medical Center, Torrance CA

The Resident Outcome Project: Increased Academic Productivity Associated with a Formal Clinical Research Curriculum
Thomas Minner, MD, William Cioffi, MD and David Harrington, MD, Brown University/Rhode Island Hospital, Providence, RI

Surgery Program Director Turnover Correlates With Residency Graduate Failure on American Board of Surgery Examinations in Civilian Residency Programs
Davis Payne, BS1, Daniel Dent MD1, Mohammed Al Fayaadh MD2, Jason Kempenich MD3, Ross Willis PhD1, Ronald Stewart, MD1 and John Potts MD1, UT Health San Antonio, San Antonio, TX, 1ACGME, Chicago, IL

Traumatized Residents – It's not surgery. It's medicine.
Theresa Jackson, MD, Cici Zhou, BS, Zhamak Khorgami, MD, Diane Jackson, DVM and Kevin Taubman, MD, University of Oklahoma School of Community Medicine, Tulsa, OK

(Entry in Resident Competition)

April 23-27, Chicago 11
Thursday, April 25

APDS and ASE Joint Program

Verification of Proficiency in Basic Skills for PGY-1 Surgical Residents: 10-Year Update
Austin Beason, MD, Collin Hitt, PhD, Janet Ketchum, CST, CSFA Heather Rogers and Hilary Sanfrey, MB, BCh, MHPE, FACS, Southern Illinois School of Medicine, Springfield, IL

What are we REALLY looking for in a Letter of Recommendation?
Aashish Rajesh, MBBS, Mariela Rivera, MD, Courtney Backstrom, BS, Abhishek Chandra, BA, Mohamed Baloul, MBBS, Rafael Ulysses, MD, Nizamuddin Shaikh, MD and David Farley, MD, Mayo Clinic, Rochester, MN

Education Management Platform Enables Delivery and Comparison of Multiple Evaluation Types
Ruchi Thanawala, MD, Jonathan Jerevec, PhD and Neil Seymour, MD, University of Iowa Health Care, Carver College of Medicine, Iowa City IA; University of Massachusetts Medical School-Baystate, Springfield MA

9:15 am

APDS Keynote Address: Creating Value: The Social Capital of Leaders
John Burrows, PhD, Senior Lecturer in Leadership, Harris Public Policy, The University of Chicago
Introduction: M. Tim Nelson, MD, President of APDS, University of New Mexico, Albuquerque, NM

9:30 am

APDS Panel Session IV: Diversity and Inclusion: Beyond Checking the Boxes
Moderators: Valentine Nfonms, MD, The University of Arizona, Tucson, AZ and Kari Rosenkrantz, MD, Dartmouth Hitchcock Medical Center, Lebanon, NH

Improving diversity of surgery residents by holistic recruiting - Clarence Clark, MD, Morehouse School of Medicine, Atlanta, GA and Tania Arora, MD, Augusta University, Augusta, GA

Recruiting diversity is not enough; retention is equally important - Paula Termuhlen, MD, University of Minnesota Medical School, Duluth Campus, Duluth, MN

Creating how to a departmental and institutional culture that embraces diversity and inclusion - Steve Stain, MD, Albany Medical College, Albany, NY

Implicit Bias; Prevalence and how to overcome it - Subhasis Misra, MD, HCA West Florida GME Consortium/Brandon Regional Hospital, Bandon, FL and Melissa Brunsvold, MD, University of Minnesota, Minneapolis, MN

Diversity and inclusion; perspective from a white male - Daniel Dent, MD, University of Texas HSC, San Antonio, TX

10:45 am

APDS Meeting Adjourns

Thursday, April 25

ASE

12:00 pm-12:10 pm

Welcome Remarks
Susan Steinemann, MD, ASE President; Michael Awad, MD, PhD, ASE Program Committee Chair

1:10 pm-1:45 pm

A SE Plenary Session 1
Moderators: Susan Steinemann and Michael Awad

CAN DISCOURSE ANALYSIS PREDICT SURGICAL OUTCOMES? EVALUATING HOW WE TALK IN THE OPERATING ROOM AND WHAT IT MEANS.
Anne-Lise D D’Angelo, MD; Andrew Ruiz, MD; David W Shaffer, MD, Mayo Clinic-Rochester, Department of Surgery, Mayo Clinic-Rochester, Department of Surgery, University of Wisconsin-Madison, Wisconsin Center for Education Research, Mayo Clinic-Rochester, Department of Surgery, University of Wisconsin-Madison, School of Education, Department of Educational Psychology, Stanford University, Department of Surgery

DESIGN, IMPLEMENTATION AND LONG TERM FOLLOW-UP OF A CONTEXT SPECIFIC TRAUMA TRAINING COURSE IN UGANDA: LESSONS LEARNED AND FUTURE DIRECTIONS
Sarah Ullrich, MD; Cathy Kihewala, MBBS; Michael Lipnick, MD, Neel Patel, MBBS, Peter Muwanguzi, MBBS, Michael DeWane, MD, Arlene Mujiza, MBBS, Janat Tumukunde, MBBS; Monica Kabagambe, MD, Keemutado Moses, MBBS, Moses Galukande, MBBS; Jacqueline Mabweli, MBBS, Doruk Oguzdiz, MD, MSc; Yale University Department of Surgery, Mulago Hospital Department of Surgery, University of California San Francisco Department of Anesthesiology, Makerere University School of Medicine

EXPERIMENTAL LEARNING AND REFLECTION AS A MEANS TO ENGAGE MEDICAL STUDENTS IN INTERPROFESSIONAL COLLABORATIVE PRACTICE
Erik DeAngelis, MD, Rose Kleiman, BA, Laura Menez, RN, Paul P Lin, MD, FACS, Juliet Lee, MD, FACS and George Washington University School of Medicine

RESIDENT TRAINING EXPERIENCE WITH ROBOTIC ASSISTED TRANSABDOMINAL PREPERITONEAL INGUINAL HERNIA REPAIR
Peter Eberling, MD; Katherine Beale, MD, MPH, Kent Van Sickle, MD, Mohammed Al-Fayyadh, MD, Ross Willis, PhD, Juan Marcano, MD, Jason Kempenich, MD, University of Texas Health Science Center-San Antonio

USE OF ERROR MANAGEMENT THEORY TO QUANTIFY AND CHARACTERIZE RESIDENTS’ ERROR RECOVERY STRATEGIES
Carla M Pugh, MD, PhD; Katherine L Forsyth, PhD; Elaine R Cohen, MD; Anne-Lise D D’Angelo, MD; Jacob A Greenberg, MD, EdM, Caprice C Greenberg, MD, MPH, Douglas A Wiegmann, PhD, Stanford University, Mayo Clinic, Northwestern University, University of Wisconsin - Madison

A COMPREHENSIVE NATIONAL SURVEY ON THOUGHTS OF ATTRITION, ALTERNATIVE CAREER PATHS, AND REASONS FOR STAYING IN GENERAL SURGERY RESIDENCY
Ryan J Ellis, MD, MSc; J. Brock Hewitt, MD, MPh, MS, Yue-Yung Hu, MD, MPH, Kathryn E Engelhardt, MD, MS, Anthony D Yang, MD, MS, Ryan P Merkow, MD, MS, Karl Y Billimoria; Surgical Outcomes and Quality Improvement Center, Department of Surgery, Feinberg School of Medicine, Northwestern University, Chicago, IL

1:45 pm-2:45 pm

J. Roland Folse Lectureship
Ajit K. Sachdeva, MD, FACS, FRSCS, FSACME
"Surgical Education: From Novelty to Necessity"

2:45 pm-3:15 pm

ASE Podium Session 1 - Curriculum Development
Moderators: Mayur Narayan and Halle Ellison

OUTCOMES AND INFLUENCES OF RURAL-FOCUSED INTEGRATED CLERKSHIP PROGRAMS IN GENERAL SURGERY
Steven J Skule, MD; Nicole Thonaldi, BS; James G Boulger, PhD, Kirby Clark, James G Coverdill, PhD, Paula M Termuhlen, Jeffrey G Chipman, Robert D Acton; University of Minnesota, University of Georgia

ASSESSMENT OF EDUCATIONAL NEEDS FORRECTAL CANCER MRI AMONG SURGICAL TRAINEES ENTERING COMPLEX GENERAL SURGICAL ONCOLOGY FELLOWSHIP
Sara Nofal, MD, MEf, Y. Nancy You, MD, George J Chang, MD, Msc, Elizabeth G Grubbs, MD, Brian Bednarski, MD, University of Texas MD Anderson Cancer Center

CLINICAL IMPACT OF CRITICAL CARE SUMMER SCHOOL ON JUNIOR RESIDENT CONFIDENCE IN THE SURGICAL INTENSIVE CARE UNIT
Jason Fawley, MD, Ryan Howard, MD, Len Napolitano, MD, University of Michigan

DELAYED ACQUISITION OF THE NIH K08 MENTORED CAREER DEVELOPMENT AWARD: ARE SURGEONS BEHIND THE SCIENTIFIC EIGHT BALL?
Brian Hosfield, MD, Quincy John, MD, Kristen Seiler, MD, Misty Good, MD, Troy Markel, MD, Indiana University, Washington University School of Medicine

BEST PRACTICE GUIDELINES FOR ESTABLISHING AN INTERNATIONAL ORTHOPAEDIC ACADEMIC PARTNERSHIP BETWEEN NORTH AMERICAN INSTITUTIONS AND PARTNERS IN LOW- AND MIDDLE-INCOME COUNTRIES
Patrick Albright, Syed Ali, Alexandra Paul, David Wassaf, David W Shearer, Sanjeev Sabharwal; University of California-San Francisco

3:15 pm-5:00 pm

ASE Podium Session 1 - Curriculum Development
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Patrick Albright, Syed Ali, Alexandra Paul, David Wassaf, David W Shearer, Sanjeev Sabharwal; University of California-San Francisco
"IT'S LIKE LEARNING BY THE SEAT OF YOUR PANTS": SURGEONS LACK FORMAL TRAINING IN OPIOID PRESCRIBING
Nafegha Ayaka, BA; Lindsay Sceats, MD, Sylvia Bereknyei-Merrell, DrPh, Cindy Kin; 1Stanford University School of Medicine, 2Stanford School of Medicine, Department of Surgery

PREPAREDNESS FOR THE OPERATING ROOM: EVALUATING THE UTILITY OF AN INTERACTIVE RESOURCE
Kerry A Swanson, BS, Jessica C Heard, BS, C E Welch, MD, Shamak Khorgami, MD, Geoffrey S Chow, MD; OU School of Community Medicine

SURGICAL INSTRUMENT STANDARDIZATION – A PILOT COST CONSCIOUSNESS CURRICULUM FOR SURGERY RESIDENTS.
Kevin Y Pei, Robyn Richmond, Sharmila Dissnaike; Texas Tech University Health Sciences

PILOT IMPLEMENTATION AND EVALUATION OF A NATIONAL QUALITY IMPROVEMENT TAUGHT CURRICULUM FOR UROLOGY RESIDENTS: LESSONS FROM THE UNITED KINGDOM
Elena Pallari, MSc, Zarnie Khadjesari, Dr, Shekhar Biyani, Sunjay Jain, Dominic Hodgson, James Green; 1King's College London, 2University of East Anglia, 3Leeds Teaching Hospitals NHS Trust, 4Portsmouth Hospitals NHS Trust, 5Bart's NHS Trust

SURGENTES UNDERESTIMATE THE IMPORTANCE OF SURGICAL TOPICS FOR NON-SURGEONS: RESULTS OF A NATIONAL SURVEY
Luke V Setby, MD, MS, Julia R Coleman, MD, MPh, Teresa Jones, MD, Mark Nehler, MD, Paul Montero, MD; University of Colorado

ASE Podium Session 2 - Medical Student Training
Moderators: Doug Smink and Kimberly Hendershot
A MULTI-INSTITUTIONAL IMPLEMENTATION OF A SUBINTERNSHIP CURRICULUM: SAFE EDUCATION IN A HIGH-STAKES AUDITION SETTING
Edmund W Lee, MD; 1John R Martin, MD, Sylvia Bereknyei-Merrell, DrPh, MS, 2Katie J Stanton-Maxey, MD, 3James N Lau, MD, MHPE; 1Stanford University, 2Indiana University School of Medicine, 3The University of Chicago

A PROSPECTIVE, RANDOMIZED COMPARATIVE EFFECTIVENESS TRIAL OF TWO METHODS OF MIDTERM STUDENT PERFORMANCE FEEDBACK ON THE SURGICAL CLERKSHIP
David D Oehler, MD, MMS; 1Nabil Issa, MD, Trevor Barnum, RN, DNP, Jason Burke, BA, Susan Santacaterina, RN, Patricia Domanski, RN, Jonathan Fryer, MD, Amy Halverson, MD, MED, Northwestern University Feinberg School of Medicine

STOP THE BLEED: SKILLS ALL INCOMING MEDICAL STUDENTS SHOULD LEARN
Brienne C Lubor, BS, Cara L Berkowitz, BA, Nidal Sholi, BA, Paolo de Angelis, BA, Lauren Tufts, BA, Mayur Narayan, MD, MPh, MBA, MHEP, FACS, FCCM, FICS; Weill Cornell Medical College

OBJECTIVE ASSESSMENTS OF MEDICAL STUDENTS' COMMUNICATION AND RELATIONSHIPS WITH NON-TECHNICAL SKILLS
Yuhao Peng, Jackie Cha, Nicholas Anton, MS, Tomoko Mizota, MD, Julie Hennings, MSN, RN, CCRN, Ryan Stambro, Katie Stanton, MD, Dimitrius Stefanidis, MD, PhD, Denny Yu, PhD; 1Purdue University, 2Indiana University School of Medicine, 3Indiana University University Health

CONFIDENT, NOT COMPETENT: LARGE SCALE IMPLEMENTATION OF ACS-ASE SURGICAL SKILLS CURRICULUM
Jennifer Calzada, MA, MPH, Christopher Ducoin, MD, MPH, FACS; Tulane University School of Medicine

HARNESSING TECHNOLOGY: A WEB-BASED TOOL IMPROVES PROFICIENCY IN KNOT-TYING AND SUTURING SKILLS AMONG FOURTH YEAR MEDICAL STUDENTS ENTERING SURGICAL RESIDENCY
Kortney A Robinson, MD, Sarah Duncan, Research Assistant, Charles Parsons, Alok Gupta, Charity Glass, Resident; Beth Israel Deaconess Medical Center

A COMPREHENSIVE MASS CASUALTY INCIDENT (MCI) CURRICULUM FOR MEDICAL STUDENTS COMBINING DIDACTICS, BLEEDING CONTROL SKILLS AND SIMULATION.
Debashish J Anthia, MD, Brad Chernoock, Kurun Partap S Oberoi, MD, Wisam Nasser, Anastasia Kusac, MD; Rutgers - New Jersey Medical School

INTEGRATING ACADEMY TRAINING INTO THE THIRD YEAR SURGICAL CLERKSHIP
Kris Boelzik, Megan Janeway, MD, Susanna W.L. de Deus, MD, PhD, Lisa Allee, MSW, LICSW, Sabrina Sanchez, MD, MPH, Tracey Dechert, MD; 1Boston University School of Medicine, 2Boston Medical Center

SERVICE THROUGH SURGERY: THE IMPACT OF A SEMINAR COURSE ON MENTORSHIP AND STUDENT ATTITUDES ABOUT SURGERY, DIVERSITY, AND CARE FOR THE UNSERVED
Anna L Carroll, BA, Tyler S Bryant, MHS, Jecca Rhea Steinberg, MSc, Paloma Marin-Nevaraz, BA, Sylvia Bereknyei-Merrell, DrPh, MS, James N Lau, MD, MHPE; FACS; Stanford University School of Medicine

SURGERY SERVICE LEARNING MODEL PROVIDES VALUABLE MEDICAL STUDENT TRAINING AND IMPROVES PATIENT OUTCOMES AND SATISFACTION
Su Yeon Lee, BSc; 1Megan G Janeway, MD, 2Elisa Caron, BSc, 3Zahra Masheeb, BSc, 4Frederick Millgram, BA, 5Angela Jones, PA, 6Stephanie Volpe, PA; 1Harvard Medical School, 2Boston Children's Hospital, Harvard Medical School, 3Harvard TH Chan School of Public Health, 4Harvard Medical School

ASE Podium Session 3 - Teaching Methods
Moderators: Nancy Schindler and Brigitte Smith
OPTIMIZING LEARNER ENGAGEMENT DURING MENTAL SKILLS TRAINING: SMALL GROUP VS. INDIVIDUALIZED TRAINING
Nicholas E Anton, MS, 1Eric A Bean, PhD, 2Erinn M Myers, MD, 3Dimitrius Stefanidis, MD, PhD; 1Indiana University School of Medicine, 2Get Your Head in the Game, 3Atrium Health

CAVEAT EMPTOR? A FRAMEWORK TO CONSIDER VALUE-BASED EDUCATION
Carl Gustaf S Axelsson, MD, MPH, MMSc, 1Michael G Healy, PhD, 2Traci Wolbrink, MD, MPH, 3Julia King, 4Evan S Sanders, EdD, 5Roy Phitayakorn, MD, MHPE, MED, FACS; 1Department of Surgery, Massachusetts General Hospital, Harvard Medical School, 2Boston Children's Hospital, Harvard Medical School, 3Harvard CHan School of Public Health, 4Harvard Medical School

CHARACTERIZING TEAMWORK IN THE PERIOPERATIVE ENVIRONMENT: A QUALITATIVE ANALYSIS OF INTERPROFESSIONAL PERSPECTIVES
Brittany Hasly, MA, MPH, Paloma Marin-Nevaraz, BS, James Lau, MD, MHPE, FACS; Stanford University

THE INFLUENCE OF ESTABLISHING LEARNING GOALS IN THE OPERATING ROOM
Hailey M Shepherd, BS, Tawnee M Johnston, Ashley R Allen, Brigitte K Smith, MD; 1Amalia L Cochran, MD; 2The University of Utah School of Medicine, 3The University of Utah, 4The Ohio State University

IN-SITU OR BASED TEAMSTEPPS TRAINING LEADS TO AN IMPROVEMENT IN NON-TECHNICAL SKILLS DESPITE A VARIABLE INCREASE IN CONFIDENCE AMONG DIFFERENT PERIOPERATIVE TEAMS
D F Sigmon, MD, S Torres Landa, MD, V M Zoghbi, MD, J H Atkins, MD, PhD, M McCauley, R Branca, N N Williams, MD, A D Brooks, MD, K R Dumon, MD, R C Caskey, MD; University of Pennsylvania

HOW DOES WORK CONTEXT INFLUENCE HELPING BEHAVIOURS IN INTERDISCIPLINARY SURGICAL TEAMS? A MULTIDISCIPLINARY PERSPECTIVE.
Erik Kennedy, RN, BSN, 1RNEC, PHCN, PhD; 2Chris Watling, MD, PhD, 3Sara Cristancho, PhD, 4Lorelei Lingard, PhD, 5Roberto Hernandez-Alejandro, 6Jeanna Parsons-Leigh, PhD; 1The University of Western Ontario, 2The University of Rochester Medical Center

IMPLEMENTATION OF INTRA-OPERATIVE INSTRUCTIONAL TIMEOUT IMPROVES PROFICIENCY IN SURGICAL STAPLER USAGE BY SURGERY RESIDENTS
Allan Sztolarski, MD; 1Nai Eun Kim, MD, 2Patrick O'Neal, MD, 3Vivian Sanchez, MD, 4Edward Whang, MD, 5Gentian Kristo, MD, MPH, FACS; 1Boston Medical Center, 2VA Boston Healthcare System, 3Brigham and Women's Hospital

PERCEPTUAL EXPERTISE IN ROBOTIC SURGERY: MORE THAN FEELING WHAT WE SEE
Courtney A Green, MD, MAED, Haeulyan Chern, MD, Patricia O'Sullivan, EdD; University of California San Francisco

CHIEF ACADEMY: FORMALIZED LEADERSHIP CURRICULUM FOR SENIOR SURGICAL RESIDENTS
Natalie A O'Neill, MD, Nikhil K Prasad, MB, ChB, Joe J Diaz, MD; University of Maryland
Thursday, April 25

ASE

LEARNING ON THE SURGICAL POST-TAKE WARD ROUND: A MISSED INFORMAL EDUCATIONAL ACTIVITY
Adarsh P Shah, MBBS, BSc, MRCS, MS, MD; Imperial College London

5:00 pm-5:15 pm
Transition Break

5:15 pm-6:15 pm
ASE Poster Session and Reception

6:30 pm-8:00 pm
Candlelight Session
Presented by the Committee on Citizenship & Social Responsibility

8:00 pm-10:00 pm
Social Event
(off-site, ticketed event, separate from meeting registration)

Friday, April 26

ASE

7:00 am-12:00 pm
ASE Coordinator Track Program

7:00 am-8:00 am
ASE Business Meeting and Breakfast (ASE Members Only)

8:00 am-9:30 am
ASE Podium Session 4 – Assessment
Moderators: Megan Miller and Jason Kempenich
A NOVEL TOOL TO EVALUATE RESIDENT SURGICAL ENTRUSTABLE PROFESSIONAL ACTIVITIES (SEPSA) PERFORMANCE
Xiaodong (Phoenix) Chen, PhD; University of Arizona, Tucson, AZ

ASSESSING SURGERY RESIDENT AUTONOMY USING CUSUM: A NOVEL METHODOLOGY FOR VISUALIZING PROGRESSION TO OPERATIVE INDEPENDENCE
Eva N Teitelbaum, MD, MEd, Reiping Huang, MD, Shari L Meyerson, MD, ME, Mary C Schuller, MEd, Brian C George, MD, ME, Debra A DaRosa, PhD, Jonathan P Fryer, MD, MHPE; Yue-Yung Hu, MD, MHPE; Northwestern University, University of Michigan, Lurie Children’s Hospital

DESIGN OF AN ENTRUSTABLE PROFESSIONAL ACTIVITY FOR ADULT EXTRACORPOREAL MEMBRANE OXYGENATION
W. Christian Cramell, MD, Karen Brasil, MD, MPH, Bishoy Zakhary, MD, David Zonies, MD, MPH; Oregon Health and Science University

POST-GRADUATE ASSESSMENT OF GENERAL SURGERY ACGME MILESTONES: A MULTI-INSTITUTIONAL PILOT QUALITY IMPROVEMENT PROJECT
Jason W Kempenich, MD, Ross E Willis, PhD, Uzer S Khan, MD, Megan E Miller, MD, Daniel L Dent, MD, Molsen M Shabahang, MD, PhD; UT Health San Antonio, Health Sciences Center West Virginia University, Case Western Reserve University School of Medicine, Geisinger Surgery Institute

WHAT DO SURGEONS THINK? MAPPING SURGEONS’ PERCEPTION TO TECHNICAL SKILL THROUGH TALK ALOUD NARRATIVES.
Kendall Free, Anand Malpani, Gregory D Hager, Shameema Sikder, S. Swaroop Vedula; The Johns Hopkins University

DO PEERS GIVE VALUABLE FEEDBACK? ASSESSING THE QUALITY AND QUANTITY OF PEER VS. STAFF NARRATIVE COMMENTS
Natalie Wagner, Aneri Acai, Nalin Amin; McMaster University

BEST PRACTICE PROGRAM FOR CENTRAL VENOUS CATHETER INSERTION: 3 YEARS OF REFINEMENT
Tiffany N Anderson, MD, PhD, Richard W Sapp, MS, Edmund W Lee, MD, Sylvia B Merrell, DrPH, Laura Mazer, MD, Cara Liebert, MD, Dana Lin, MD, James Lau, MD, MHPE; Stanford University

A VIDEO-ANCHORED RATING SCALE LEADS TO HIGH INTERRATER RELIABILITY OF INEXPERIENCED AND EXPERT RATERS IN THE ABSENCE OF RATER TRAINING
Ronit Patnaik, MD, Nicholas Anton, Eugene Ceppa, PhD, Annabelle Butler, MD, Ambar Banerjee, MD, Dimitrios Stefanidis, MD, PhD; University of Texas Health Sciences Center, Indiana University School of Medicine

STRUCTURING EXPERT INSIGHTS FOR AUTOMATED COACHING OF SURGICAL SKILLS
Emily Bontrager, S. Swaroop Vedula, MBBS, PhD, Michael Peven, MSE, Christina Harnett, PhD, Lienny Jeon, PhD, Linda Tsantis, EdD, Bethany C Sacks, MD, ME, Gina L Adrales, MD, MPH, Gregory D Hager, PhD, Anand Malpani, Gregory D Hager, Johns Hopkins University

BEYOND “GOOD TEAM PLAYER”: AN EXTENDED CLINIC EXPERIENCE WITH A SURGICAL FACULTY MEMBER RESULTS IN MORE DESCRIPTIVE NARRATIVE CLINICAL EVALUATIONS.
Sarah L Larson, BA, Sarah Sullivan, PhD, Ann P O’Rourke, MD, MPH; University of Wisconsin

A MIXED-METHODS ANALYSIS OF IN-SITU INTERPROFESSIONAL OPERATING ROOM SIMULATIONS ON SURGEON CONFIDENCE AND PRACTICE BEHAVIORS
Brittany Hasty, MD, MHPE, Eniola Gros, BS, Sara Goldhaber-Fiebert, MD, Sarah Hirx, MSN, RN, CNOR, Teresa Roman-Micek, CHSOS, Ruth Fanning, MB, MRCPI, FFARCSI, Mary Lou Jackson, MSN, RN, CNOR, James Lau, MD, MHPE, FACS; Stanford University, St. Louis University

8:00 am-9:30 am
ASE Podium Session 5 - Resident Training
Moderators: Keith Delman and Jennifer Choi
ESTABLISHING PROTECTED EDUCATION TIME FOR GENERAL SURGERY RESIDENTS
Lauren Huckabay, Anthony Crt, Jennifer Steinman; University of Pittsburgh

IS CULTURE REALLY LOCAL OR ARE SURGICAL RESIDENTS A CONDUIT TO HARMONIZE BEST PRACTICES ACROSS DISTINCT DELIVERY SYSTEMS?
Tasco Bongiovanni, MD, MPH, Elizabeth Lancaster, MD, Joseph Lin, MD, Kristin Slown, PharmD, Keith Hansen, MD, Fat O’Sullivan, EdD, Elizabeth Wick, MD, Kenzo Hirose, MD; UCSF

RESIDENT INVOLVEMENT IN MINIMALLY-INVASIVE VS. OPEN SURGICAL PROCEDURES
Susanna W de Geus, MD, PhD, Alaina D Geary, MD, Jacob D Nudel, Sing Chau Ng, Cullen O Carter, David McAneny, Jason F Hall, Donald T Hess, Jennifer F Tseng, Luise I Pernar; Boston Medical Center

DESIGN AND IMPLEMENTATION OF A REAL-WORLD SKILLS CURRICULUM FOR SENIOR RESIDENTS: THE LASR (LIFE AFTER SURGICAL RESIDENCY) PROGRAM
Lauren V Huckabay, MD, Anthony R Crt, MD, PhD, Jennifer G Steinman; University of Pittsburgh

RESIDENTS’ PATH TOWARD AUTONOMY IN THE OPERATING ROOM: A HURDLE RACE
Ingrid Woelfel, MD, Brentley Smith, MD, David Strosberg, MD, Michael Villareal, MD, Alan Harzman, MD, Ritu Salani, Amalia Cochran, MD, Xiaodong (Phoenix) Chen, PhD; Ohio State University

PULLED FROM THE PASSENGER SEAT: RESIDENT ENGAGEMENT IN THE OR
Melanie Hammond Mobilo, MA, Priyanka Patel, MD, Daniel Glatt, MD, Ryan Brydges, PhD, Carol-anne Moulton, MD, PhD; University Health Network, University of Toronto, Queens University

OPERATING ROOM PREPARATION BY GENERAL SURGERY RESIDENTS: A QUALITATIVE ANALYSIS
Jenaya L Goldwag, MD, Sarah A Sullivan, PhD; Dartmouth Hitchcock Medical Center, University of Wisconsin School of Medicine and Public Health

THE IMPACT OF RESIDENT INVOLVEMENT ON OUTCOMES IN BREAST CANCER SURGERY
Austin D Williams, MD, MSEd, Robin M Ciocca, DO, Barry D Mann, MD; Lankenau Medical Center

14 Surgical Education Week 2019
PROSPECTIVE COHORT STUDY: GAMIFICATION OF SURGICAL RESIDENCY  
John C. McAllister, MD, PhD, Mindy Statter, MD, W. Scott Melvin, MD; Montefiore Medical Center

IMPLEMENTING A TRAINING PROGRAM TO IMPROVE FEEDBACK IN A SURGICAL RESIDENCY  
Michael T. Scott, William Burns, MD, Brianna Slatinick, MD, Nell Maloney Patel; Rutgers Robert Wood Johnson

INTRAOPERATIVE TRUST BETWEEN FACULTY AND RESIDENTS PREDICTS CLINICAL COMPETENCY AMONG GENERAL SURGERY RESIDENTS  
Sunjung Ji, Charles Hawang, Monita Karmakar, Niki Matsukos, Julie Thompson-Burdine, Rebecca M. Minter; Gurjit Sandhu; University of Michigan, University of Wisconsin

THE QUALITY OF OPERATIVE PERFORMANCE NARRATIVE FEEDBACK: A COMPARISON BETWEEN END OF ROTATION EVALUATIONS AND SIMPL  
Samantha L. Ahle, MD, Mary S. Schuller, MSMD, Emily Carnes, Mickyas Eskender, MD, Jennifer Doyle, MA, Jeanne Koehler, PhD, Gabrielle Shaughnessy, BA, Heeyeun Han, PhD, Boyung Suh, PhD, Xilin Chen, MPH, Ahmed Latifi, Gregory Wnuk, MHSA, Jonathan F. Fryer, MD, MPH, John D. Melinger, MD, Brian C. George, MD, MAEd; Yale School of Medicine, Feinberg School of Medicine-Northwestern University, Harvard Medical School, SIU School of Medicine, University of Michigan Medical School, Center for Surgical Training and Research, Department of Surgery, University of Michigan

THE WORK, WHY, AND HOW OF VIDEO ASSESSMENTS  
Michael Hulme, PhD

COMPLETING AN EFFECTIVE REVIEW OF A JOURNAL SUBMISSION  
Jesse Moore, MD

MEDICAL STUDENT MISTREATMENT: COPING STRATEGIES AND RESILIENCE ON THE SURGERY CLERKSHIP  
Brittany Hasty, MD, MPH, Sylvia Bereknei Merrell, DrPH, MS, James Lau, MD, MPH, FACS; Stanford University

“I DEFINITELY, MAYBE WANT TO GO INTO SURGERY.” THE NUANCES OF ADVISING MEDICAL STUDENTS  
Jesse Moore, MD, Rachel Slotcavage, MD, Britney Corey, MD, Adam Kabaker, MD; University of Vermont, University of Arkansas, University of Alabama, Loyola University

COMPLETING AN EFFECTIVE REVIEW OF A JOURNAL SUBMISSION  
Michael Hulme, PhD, Jeremy Lipman, MD; Wake Forest School of Medicine, Cleveland Clinic This workshop is a product of the Committee on Curriculum

THE WHO, WHY, AND HOW OF VIDEO-BASED EDUCATION ON A SHOE STRING BUDGET  
Michael G. Healy, EdD, Carl Gustaf Axelsson, MD, MPH, MMSc, Roy Phithayakorn, MD, MPH, FACS, Traci Wolbrink, MD, MPH; Department of Surgery, Massachusetts General Hospital, Harvard Medical School and NEJM Group, Department of Surgery, Massachusetts General Hospital, Harvard Medical School, Department of Anesthesiology, Critical Care and Pain Medicine, Boston Children’s Hospital, Harvard Medical School

TECHNOLOGY FOR TRAINING AND ASSESSMENT IN RESIDENCY: HOW TO LEVERAGE APPS AND OTHER SOFTWARE  
Ryland Stucke, MD, Kari Rosenkranz, MD, Jenaya Goldwag, MD, Abbey Fingeret, MD; Dartmouth-Hitchcock Medical Center, University of Nebraska Medical Center. This workshop is a product of the Committee on Assessment and Evaluation

ASE Podium Session 6 - Gender and Wellness Issues

BREAK

ASE Panel Session 1 - The Creation of an Effective Surgical Education Team

Introduction

Concurrent Workshops

Lunch on your own

1:00-3:00 pm

THE QUALITY OF OPERATIVE PERFORMANCE NARRATIVE FEEDBACK: A COMPARISON BETWEEN END OF ROTATION EVALUATIONS AND SIMPL  
Samantha L. Ahle, MD, Mary S. Schuller, MSMD, Emily Carnes, Mickyas Eskender, MD, Jennifer Doyle, MA, Jeanne Koehler, PhD, Gabrielle Shaughnessy, BA, Heeyeun Han, PhD, Boyung Suh, PhD, Xilin Chen, MPH, Ahmed Latifi, Gregory Wnuk, MHSA, Jonathan F. Fryer, MD, MPH, John D. Melinger, MD, Brian C. George, MD, MAEd; Yale School of Medicine, Feinberg School of Medicine-Northwestern University, Harvard Medical School, SIU School of Medicine, University of Michigan Medical School, Center for Surgical Training and Research, Department of Surgery, University of Michigan
PROTECTING THE QUALITY OF OUR ASSESSMENTS: UNDERSTANDING VALIDITY AND RELIABILITY IN SURGERY
Edmund W Lee, MD;1 Tiffany N Anderson, MD,1 Elizabeth M Huffman, MD;1 John R Martin, MD;1 Robert Napels, DO;1 Dana T Lin, MD;1 James N Lau, MD, MHPE;1 Jeremy M Lipman, MD;1 Yoon Soo Park, PhD;1 Ara Tekian, PhD, MHPE;1 Stanford University, 1Indiana University, 1Cleveland Clinic, 1University of Illinois at Chicago

LAUNCHING A RESIDENT AS TEACHER PROGRAM IN A SURGICAL RESIDENCY
Luise Farnern, MD; Boston Medical Center

HOW TO USE TECHNOLOGY TO SIMULTANEOUSLY TEACH LEARNERS AT MULTIPLE SITES
Committee on Education Technology2, Javia Olsasky3, Roger Kim, MD;1 ASE,1 Mount Auburn Hospital, Harvard Medical School, 1Southern Illinois University. This workshop is a product of the Committee on Education Technology.

YOU ARE TAKING CARE OF YOUR PATIENTS, STUDENTS AND RESIDENTS. WHO IS MISSING? CREATING A SURGEON WELL-BEING PROGRAM
Hisakazu Hoshi, MD;1 James Rucinski, MD;2 Sarkis Meridianian, MD;2 Barbara Pettit, MD;2 University of Iowa Hospitals and Clinics, 1Weill Cornell Medical College, 2McGill University Health Center, 1Emory University, Department of Surgery. This workshop is a product of the Committee on Faculty Development.

WELL-BEING ASSESSMENT IN SURGICAL TRAINING PROGRAMS
Halle B Ellison, MD; Geisinger. This workshop is a product of the Committee on Graduate Surgical Education

MAKING RESIDENTS’ AVERAGE PERFORMANCE EXCELLENT: LEARN HOW TO OPTIMIZE TRAINEE’S PERFORMANCE THROUGH MENTAL SKILLS TRAINING
Nicholas E. Anton, MS,1 Dimitrios Stefanidis, MD;1 PhD; Indiana University School of Medicine

HOW TO LEARN FROM FEEDBACK—MOVING THE FOCUS FROM FEEDING BACK TO RECEIVING FEEDBACK
Christie Buonpane, MD; Sarah Hayek, Samantha Lane, Katelyn Young, Halle Ellison, Mohsen Shabahang; Geisinger Medical Center

3:00 pm-3:30 pm
Break

3:30 pm-4:30 pm
Royce Laycock Lectureship
Alan Schwartz, PhD
“Medical and Surgical Education: What’s Next”

4:30 pm-5:35 pm
ASE Podium Session 7 – Recruitment
Moderators: Alan Ladd and Amy Goldberg

GREAT EXPECTATIONS? FUTURE COMPETENCY REQUIREMENTS AMONG CANDIDATES ENTERING SURGERY TRAINING
Aimee K Gardiner, PhD;1 Katelyn Cavanaugh, PhD,2 Ross Willis, PhD;1 Daniel Dent, MD,1 Henry Reinhart, MD,1 Mark Williams, MD;1 Bradford G Scott, MD;1 Michael Truitt, MD;1 Brian J Dunkin, PhD;1,SurgiWise Consulting, Baylor College of Medicine,1 SurgiWise Consulting, MD Anderson Cancer Center, 1SurgiWise Consulting, University of Texas Health Sciences Center San Antonio, 1University of Texas Health Sciences Center San Antonio, 1University of Texas Rio Grande Valley, 1Texas Tech University Health Science Center Lubbock, 1Baylor College of Medicine, 1Dallas Methodist Hospital, 1SurgiWise Consulting

APPLICATION FACTORS AS PREDICTOR OF SUCCESS AMONG GENERAL SURGERY RESIDENTS
Sarah Hayek, MD;1 Alison Wickizer2, Samantha Lane, MHS;1 James Dove, BA1, Marie Hunsinger, BSHS, RN;1, Marisa Clifton, MD;1 Halle Ellison, MD;1 Mohsen Shabahang, MD, PhD;1 Geisinger, 1Bloomington University

CLERKSHIP FACTORS INFLUENCING MEDICAL STUDENT INTEREST IN SURGERY
At-Faraz Kamass, MD; Alexander R Cortez, MD; Leah K Winer, MD, Krishna P Athota, MD, Ralph C Quillin III, MD; University of Cincinnati

4:30 pm-5:35 pm
ASE Podium Session 8 – Simulation 1
Moderators: Melina Vassilou and Shari Meyerson

FROM THE SIMULATION CENTER TO THE BEDSIDE: VALIDATING THE EFFICACY OF A DYNAMIC HAPTIC ROBOTIC TRAINER IN INTERNAL JUGULAR CENTRAL VENOUS CATHETER PLACEMENT.
Hong-En Chen,1 Cheyenne C Sonntag1, David Pepeley1, Katelyn Mirkin1, David Han2, Jason Moore2, Scarlett R Miller, Associate Professor of Engineering Design1,1 The Pennsylvania State University, 1Penn State Health

ARRESTS IN THE OPERATING ROOM: THE EFFECT OF INTERDEPARTMENTAL SIMULATION TRAINING ON RESIDENT’S PERCEIVED SELF-EFFICACY
Brendan F Scully, MD;1 Allison Lee, MD;1 Jake Prigoff, MD;1, C. Randall Cooper, MD;1, Woo-Jin Shim1, Nell Maloney-Patel, MD, Vivek Moitra, MD;1, Beth Hochman, MD;1, Department of Surgery, Columbia University Vagelos College of Physicians and Surgeons, 1Department of Anesthesiology, Columbia University Vagelos College of Physicians and Surgeons, 1Department of Surgery, Rutgers Robert Wood Johnson Medical School

INITIAL REPORT ON THE IMPACT OF A PERFUSED FRESH CADAVER TRAINING PROGRAM IN GENERAL SURGERY RESIDENT TRAUMA EDUCATION
Daniel Grabo, MD; Daniel Borgstrom, MD; West Virginia University

TRAINING FOR SPEED OR FOR DAMAGE CONTROL: FEEDBACK EMPHASIS MATTERS IN LAPAROSCOPIC SIMULATOR TRAINING
Jan-Maarten Luursena, PhD;1 Bas Kenger, MD;1 Harry van Goor, PhD, MD;1 Radboud University Medical Center, 1University of Maastricht

MAKING CENTRAL LINES SAFER: A MULTIDISCIPLINARY PROGRAM TO IMPROVE OUTCOMES FOR RESIDENT-PERFORMED ULTRASOUND GUIDED CENTRAL VENOUS ACCESS
Bao-Ling Adam, PhD;1 Richard Gordon, MD, Steve Holster, MD;1 Matthew Lyon, MD;1 Medical College of Georgia at Augusta University

NOVEL VISUAL AND AUDITORY FORCE FEEDBACK SIMULATOR FOR HONING KNOT TYING CAPABILITIES OF SURGICAL RESIDENTS
Boi Anteby, BS;1 Moti Cordoba, MD;1 Shlomi Lauffer, PhD;1 Roy Mashiah, MD;1 Mordechai Gutman, MD, FACS;1, Imri Amiel, MD;1 Tel Aviv University, 1Sheba Medical Center, 1Technion - Israel Institute of Technology

SIMULATION-BASED BOWEL ANASTOMOSSES: IMPROVING STANDARDS OF COMPETENCY-BASED EDUCATION IN RESIDENCY
Tiffany N Anderson, MD; Edmund W Lee, MD, Richard W Sapp, MS, Sylvia B Merrell, DrPh, Dana Lin, MD, Natalie Kiriluck, MD, James Lau, MD, MHPE; Stanford University

A TRAINING CURRICULUM SIMULATING SIGNIFICANT INTRAOPERATIVE BLEEDING DURING LAPAROSCOPIC SURGERY CAN IMPROVE RESIDENT SKILL AND CONFIDENCE
Stephen P Haggerty, MD; Jennifer Paruch, MD, Tetsuya Nakazato, MD, Kristine Kuchta, Nancy Schindler, MD; NorthShore University HealthSystem
ASE Podium Session 9 - Simulation 2
Moderators: Nick Sevdalis and Dana Lin

SIMULATION-BASED LAPAROSCOPIC ULTRASOUND CURRICULUM IMPROVES SURGICAL RESIDENTS’ SKILLS AND CONFIDENCE
Tetsuya Nakazato, MD, PhD, Mark S Talamonti, MD, Kristine Kuchta, BS, Michael B Uijik, MD, Stephen P Haggerty, Grainger Center for Simulation and Innovation, NorthShore University HealthSystem

COMPARISON BETWEEN COMMERCIALLY AVAILABLE SIMULATED BOWEL AND 3D PRINTED SIMULATED BOWEL
Gabrielle Rolland, MD,1 E. Matthew Ritter, MD,1 Peter C Liacouras, PhD,2 W. Brian Sweeney, MD,1,2 The Department of Surgery at Uniformed Services University of the Health Sciences and the Walter Reed National Military Medical Center and the National Capital Regional Simulation Consortium,2 3D Medical Applications Center at the Walter Reed National Military Medical Center

VALIDATION OF A SYNTHETIC BOWEL MODEL FOR HAND-SEWN ANASTOMOSIS TRAINING CREATING USING 3D PRINTING
Kurun Partap S Oberoi, MD, Mark A Liotta, BE, Sandra D Cojocaru, BS, Devashish J Anjaria, MD, Melissa M Alvarez-Downing, MD, Aziz M Merchant, MD, David H Livingston, MD, Anastasia Kunac, MD; Rutgers New Jersey Medical School

OPERATIVE PERFORMANCE OUTCOMES OF A SIMULATOR BASED ROBOTIC SURGICAL SKILLS CURRICULUM
William Gerardi, Ahmed Zihn, MD, MPH, Michael Award, MD, PhD; Washington University in St. Louis School of Medicine

THE IMPACT OF NAVIGATION GRID OVERLAY ON PERFORMANCE OF CAMERA ASSISTANTS DURING LAPAROSCOPIC ABDOMINAL PROCEDURES: A PROSPECTIVE RANDOMIZED STUDY
Iman Ghaderi, MD, MSc, MHPE, Eric Hines, Brooke Quinton, McKenna White, Amilsh Gondal, MBBS; University of Arizona

SURGICAL TRAINEE FACTORS ASSOCIATED WITH IMPROVED PERFORMANCE ON THE GI MENTOR II SIMULATOR
Michael T Scott, MD,1 Kurun Oberoi, MD,2 Viktor Dombroskiy, MD,3 Aziz Merchant, MD,2 Anastasia Kunac,2 Nell Maloney Patel, MD,1,2 Rutgers Robert Wood Johnson Medical School,1 Rutgers New Jersey Medical School

ARE EXPERTS MORE CAUTIOUS? EFFECT OF SCENARIO VARIATION IN ADVANCED AIRWAY ASSESSMENT
Kenneth H Perrone, MD,1 Hossein Mohammadipanah, PhD,2 Su, Yang, BS,1 Anna Wtt, BS,3 Brett Wise, BS,1 Cassidi Goll, BS,1 Stefani Dawn, PhD,2 Wade Eichhorn, BS,2 Carla Pugh, MD, PhD;1 Stanford,7-Sigma

PROCEDURAL SKILL COMPETENCE IN GRADUATING MEDICAL STUDENTS: EVOLVING EXPERIENCE AND DESIRES
Monica M Grova, MD, Michael D Meyers, MD; University Of North Carolina At Chapel Hill

ASE Coordinator Track Program

ASE Plenary Paper Session 2

SERG Research Collaborative Project

ASE Coordinators Track Program

ASE Coordinator Session 2

Moders: Susan Steinemann and Michael Awad

SOS! CALLING ATTENTION TO THE STATES OF STRESS IN SURGERY
Sydney A McQueen, BSc, MSc, Melanie Hammond Mobillo, MA, Carol-anne Moulton, MBBS, PhD, FRACS; University of Toronto

KEY LOGISTICAL FACTORS FOR MINDFULNESS-BASED BURNOUT INTERVENTIONS IN SURGERY
Aditi Desai, Ekaterina Guvva, BS, Carter Lebares, MD; UCSF Surgery

DEVELOPMENT OF NATIONAL CORE CURRICULUM FOR THIRD YEAR MEDICAL STUDENTS IN SURGERY
Rani J Sudan, MD,1 Marc A DeMoya, MD,2 Kimberly G Echert,3 Linda M Barney, MD,4 Patrice G Blair,4 Kimberly M Brown, MD,4 Andre R Campbell, MD,4 Loretto Glynn, MD,2 Celeste H Holland,5 Krashina M Hudson,1 Stephen C Yang, MD,2 Ajit K Sachdeva,1 Duke University Medical Center, 1Medical College of Wisconsin, 2American College of Surgeons, Division of Education, 3Wright State University, 4Dell College of Medicine, 5University of California, San Francisco, 6Cadence Health, 7Texas Tech Health Sciences Center, Lubbock, 8Johns Hopkins Medical Center

MEANINGFUL AUTONOMY IN GENERAL SURGERY TRAINING: EXPLORING FOR GENDER BIAS
Samantha Lane, MHS, Sarah Hayek, MD, Katelyn Young, BS, James Dove, BA, Nicole Sharp, MD, Mohsen Shabahang, MD, PhD, Halle Ellisson, MD; Geisinger

SURGICAL FACULTY EMOTIONAL INTELLIGENCE IS ASSOCIATED WITH MEDICAL STUDENT EVALUATIONS
Holly B Weiss, Joshua J Weis, Audra T Clark, Luis R Taveras, Tarik D Madni, Rebecca H Napier, Rohit R Sharma, Herbert J Zeh III, Kareem R Abdelfattah; University of Texas Southwestern

ASE Panel Session 2 – Coaching: It’s Not Just for Remediation Anymore
Moderators: Steven Holsten and Alimee Gardner, PhD
Panelists: Kimberly Brown, MD; Leonard Randolph, MD

ASE Panel Session 3 – Workplace Bullying Among US Surgeons
Moderator: Kevin Pei, MD
Panelists: Adnan Alseid, MD; Amalia Cochran, MD; Mollie Freedman-Weiss, MD

ASE 2019 Annual Meeting Concludes
Monday, April 22

ARAS

7:00 am    ARAS Registration and New Administrators Workshop Breakfast
7:45 am    ARAS New Administrators Welcome
           SuAnn White, C-TAGME, University of Oklahoma, Oklahoma City, OK

A Trip through the Seasons of the Year

8:00 am    Summer – Orientation, GME Track, FREIDA, NRMP, ACGME, Case Logs, WebAds, Annual Update
           Darlene Norton, C-TAGME, Greenville Health System, Greenville, SC
           Brianne Nickel, C-TAGME, Indiana University, Indianapolis, IN

9:00 am    Resident Presentation
           Justin Dux, MD, Medical College of Wisconsin, Milwaukee, WI

9:30 am    Group Photo/Break

9:45 am    Fall – ABS Board Results, Recruitment Planning and Facilitating, ABS Roster Updates
           Dorothy Dickinson, University of South Alabama, Mobile, AL
           Susan Ratliff, C-TAGME, TriStar Southern Hills Medical Center, Nashville, TN

10:45 am   ERAS for the New Administrator
           Juliann Winn, AAMC Manager, Strategy and Stakeholder Engagement

11:30 am   Lunch (Networking Luncheon)

1:30 pm    Winter Blues – Dana Lasek, PhD HSPP, licensed psychologist
           Indiana University, Indianapolis, IN

2:00 pm    Winter – Milestones, CCC, Semi Annuals w/Residents, ABSITE, ATLS, FLS, FES, Rotation Schedules for Boards, Mock Orals, Promotion, Remediation (lab years)
           Donna Heyduk, C-TAGME, Lankenau Medical Center, Wynnewood, PA
           Lisa Olson, Medical College of Wisconsin, Milwaukee, WI

3:00 pm    Break

3:30 pm    Spring – PEC/APE, ABS Board Applications, Match, Onboarding, Final Evaluations, Annual Evaluations, Graduation
           Sarah Kidd-Romero, C-TAGME, University of Maryland, Baltimore, MD
           Jessica Roof, Carolinas Medical Center, Charlotte, NC

4:30 pm    ARAS FEUD
           Dorothy Dickinson, University of South Alabama, Mobile, AL

5:15 pm    Session – Q&A
           ARAS Executive Committee Members

Tuesday, April 23

ARAS

7:00 am    Breakfast and Registration

8:00 am    ARAS Welcoming Remarks and Announcements
           SuAnn White, C-TAGME, President of ARAS, University of Oklahoma, Oklahoma City, OK
           M. Tim Nelson, MD, President of APDS, University of New Mexico, Albuquerque, NM

8:30 am    ARAS Keynote Address
           Kimberly D. Schenarts, Ph.D.
           Professor, Department of Surgery, University of Nebraska Medical Center, Omaha, NE

9:30 am    Break

9:45 am    Professional Development - Continuity in the Admin Office: Succession Planning in one Surgery Residency Training Program
           Bethany Brown, MHA, C-TAGME, Manager, Surgical Education, Swedish Medical Center, Seattle, WA
           Sandi Pettit, Program Administrator, Swedish Medical Center, Seattle, WA
           Marc Horton, MD, Program Director, Swedish Medical Center, Seattle, WA
           Ryan Martinez, MD, Associate Program Director, Swedish Medical Center Seattle, WA

10:45 am   Breakout Sessions
           1. IMGs in Training: The Responsibilities, Challenges, and strategies for the Program Administrator
              Eleanor Fitzpatrick, Director, House of Medicine Initiative, Global Education in Medicine Services Educational Commission for Foreign Medical Graduates (ECFMG)
           2. ACS ERRA Exam - Identifying Intern Knowledge Gaps
              Betsy Huffman, MD, Indiana University, Indianapolis, IN
              Brianne Nickel, BA, MA, C-TAGME, Education Manager, Indiana University, Indianapolis, IN

11:45 am   Breakout Sessions
           1. Best Practices in the University Residency Programs
              Claire Travis, MA MBA, C-TAGME, Education Manager, University of Colorado, CO
           2. Best Practices in Community Programs
              Donna Heyduk, C-TAGME, Program Manager, Lankenau Medical Center, Wynnewood, PA
              Jessica Roof, BA, Program Manager, Carolinas Medical Center, Charlotte, NC

12:30 pm   Lunch on your own

2:00 pm    Professional Development - Self-Study Strategic Planning from a Departmental Administrative Viewpoint
           Holly Shilstone, BS, Manager, Surgery Education Programs, Baylor College of Medicine, Houston, TX

3:00 pm    Collecting/Tracking Required Data
           David Fehling, MA, Education Program Manager, Weill Cornell Medicine, New York, NY

3:30 pm    Break

4:00 pm    American Board of Surgery
           Barbara Jalbert-Gerkins, Examination Coordinator, American Board of Surgery, Philadelphia, PA

5:00 pm    Door Prize Drawing /Wrap up and Announcements
           Dorothy Dickinson, University of South Alabama, Mobile, AL
           Lisa Olson, Medical College of Wisconsin, Milwaukee, WI

6:00 pm    ARAS Reception
**Wednesday, April 24**

**ARAS**

7:00 am  Breakfast and Registration

8:00 am  Announcements
Jessica Roof, Carolinas Medical Center, Charlotte, NC

**TAGME Update**
Linda Shaffer, C-TAGME, Senior Program Administrator, West Virginia University, Morgantown, WV

**SCORE Update**
Mark J. Hickey, MA, Chief Operating Officer, SCORE, Philadelphia, PA

8:30 am  Emergency Preparedness Panel
William Havron III, MD, Program Director, Orlando Regional Medical Center, Orlando, FL.
Rich Nagle, Program Coordinator, Cleveland Clinic Florida, Weston, FL
Jennifer Baynosa, MD, Program Director, University of Nevada, Las Vegas, NV

9:30 am  APDS Presidential Address
M. Tim Nelson, MD, President of APDS, University of New Mexico, Albuquerque, NM

10:30 am  Break

10:45 am  ACGME PC Advisory Board
Juanita Braxton, PhD, Administrative Manager, F. William Blaisdell Surgical Education Programs, University of California-Davis Medical Center, Sacramento, CA

11:30 am  Navigating the FIT Application Process
Allison Jones, BS, Residency Program Administrator, MedStar Georgetown University Hospital, Washington, DC

12:15 pm  Poster - Incidence and Characterization of Bullying in Medicine - An International Survey of Trainees
Hemali Shah, BS, C-TAGME, Administrative Director, University of Illinois at Chicago, Chicago, IL

12:30 pm  Lunch on your own

2:00 pm  ARAS Jeopardy
Brianne Nickel, MA, C-TAGME, Indiana University, Indianapolis, IN

3:00 pm  ACGME Common Requirements from the Prospective of Residency Administrators
ARAS AdHoc Committee

3:45 pm  Break/Door Prize

4:00 pm  ACGME RRC Update
Donna L. Lamb, DHSc, MBA, BSN, Executive Director, Plastic Surgery, Surgery and Thoracic Surgery, ACGME, Chicago, IL

5:15 pm  Wrap up and Announcements
Sarah Kidd-Romero, C-TAGME, University of Maryland, Baltimore, MD

6:00 pm  Joint Reception APDS/ARAS/ASE

**Thursday, April 25**

**ARAS**

7:00 am  Continental Breakfast

8:00 am  Announcements/ARAS Membership Update
Susan Ratliff, C-TAGME, TriStar Southern Hills Medical Center, Nashville, TN

**Mentor/Mentee Update**
Sarah Kidd-Romero, C-TAGME, University of Maryland, Baltimore, MD

8:30 am  Professional Development - Best Practices We Learn From Each Other
Cindy Rudolph, BS, MS, Administrative Manager, University of Tennessee Medical Center, Chattanooga, TN, Eileen Kleffner, General Surgery Program Coordinator, University of Texas Health San Antonio

9:30 am  APDS Keynote

10:30 am  Break

10:45 am  Administrator Recognition Award

11:00 am  Things I Can’t Believe I Have to Say!
ARAS Executive Committee

12:15 pm  Door Prize

**ARAS Closing Statement**
SuAnn White, C-TAGME, President of ARAS, University of Oklahoma, Oklahoma City, OK


Meeting Adjourned