2022 Surgical Education Week

May 3 - 7, 2022
San Antonio, Texas

Association for Surgical Education
Tuesday – Thursday
May 3 – 5, 2022

Association of Program Directors in Surgery
Thursday – Saturday
May 5 – 7, 2022

Association of Residency Administrators in Surgery
Thursday – Saturday
May 5 – 7, 2022

Grand Hyatt San Antonio
Dear Colleagues:

Surgical Education Week (May 3-7 2022) will occur in San Antonio for meetings at the Grand Hyatt. The 2022 Joint Meeting of the ASE and APDS 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 May 3-7, 2022 now and begin to make your flight reservations.

Aimee Gardner, Cary Aarons, and Dorothy Dickinson have done a terrific job in crafting creative educational components for our program. Everyone can plan with certainty on taking part in these sessions, and all planning will be made with optimal flexibility that is possible by having all plans based on availability of BOTH in-person in San Antonio and live streaming capabilities. All APDS and ARAS content and selected ASE sessions will be available concurrently to both the live audience in San Antonio and those using the live streaming option. ASE and APDS are focused on your health and safety. We will be working with experts and local leaders to ensure a safe, healthy meeting. We will update you with more details when we are closer to the meeting. For those registrants who plan to attend in-person in San Antonio only, SEW 2022, you will be required to complete a written affirmation of vaccination status as part of your on-site registration. Vaccination (one-or-two primary Pfizer/Moderna/J&J) as well as booster status will need to be reported by on-site attendees who will need to bring proof of vaccination. Again, no affirmation of vaccination information is needed from those participating only via live stream.

On Monday, May 2nd, ASE will begin with five pre-meeting courses—Mentorship and Leadership for Surgeon Educators, Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator, Troubleshooting the Core Surgical Clerkship, Fundamentals of Teaching, and Item Writing. An Introduction to Novice (I WIN) [separate registration required for each]. The main ASE program meets Tuesday, May 3rd, all-day Wednesday, May 4th, and concludes at 11:45am on Thursday, May 5th.

Beginning on Tuesday at 12:00pm, the ASE portion of the meeting will get underway with Welcome Remarks from ASE President, Adnan Alseidi, MD, EdM and ASE Program Chair, Aimee Gardner, PhD, followed by the ASE Panel Session discussing Underrepresented Voices and the Plenary Paper Session, followed by the J. Roland Foise Lecture. The day will continue with the ASE Poster Session, Reception, and the Candelight Session. Wednesday morning opens with ASE Panel Session II featuring the 2nd Annual Interprofessional Education Simulation Video Competition, concurrent podium presentations, the ASE Presidential Address, ASE Panel Session III, featuring Predictive Analytics in the Era of EPAs, and concurrent podium sessions. Wednesday’s luncheon will have the perennial and ever-popular “Thinking Out of the Box” luncheon (no fee to attend, boxed lunch available for separate purchase). On Wednesday afternoon, ASE attendees will have their choice from a schedule of sixteen different workshops being offered. Workshops will be followed by Panel Session IV, featuring Surgical Vice Chair of Education and the Education Mission of the Department, concurrent podium sessions, and the ASE Royce Laycock Lectureship. Wednesday’s educational program concludes with the Joint APDS/ASE/ARAS Reception, followed by the ASE Banquet and Awards Presentation. Thursday morning will begin with Panel Session V, featuring the Future of Surgical Education Contest, and continues with concurrent podium sessions. The ASE program concludes with Panel Session VI, featuring The Transition from Undergraduate to Graduate Medical Education: Current Issues & Future Directions and including panelists from both ASE and APDS, closing remarks, and a joint lunch with APDS.

On Wednesday, May 4th beginning at 7am, the APDS will again offer the APDS Program Directors Workshop, spearheaded by Course Director Alfred Chahine, with Mike Truitt and Julia Shelton, an optional opportunity which most Program Directors find to be an indispensable element of Surgical Education Week. This program runs from 7:00am on Wednesday through Thursday at 10:30am, and brings together key materials (plus a very valuable syllabus/workbook in electronic format) as well as practical experience, advice, and insights, and is equally appropriate for new Program Directors as well as serving as a refresher course for experienced PDs.

The Joint ASE/APDS/ARAS Reception will be held on Wednesday, May 4th at 6:00pm. Thursday morning, the joint ASE/APDS program day begins with an ASE panel session on the Transition from Undergraduate to Graduate Medical Education and a joint lunch. The APDS program kicks off at 12:15pm with opening remarks from APDS President, Douglas S. Smink, MD and Cary B. Aarons, MD, APDS Program Chair. The afternoon begins with another joint session on competency-based assessment, followed by the first APDS paper session. The afternoon continues with an APDS panel session on Effective Mentoring Across Differences and concludes with the second APDS paper session, the Medical Student Research Forum, and concurrent ePoster session.

Friday morning, APDS will begin with a paper session followed by a panel on Change Management: Matching Leadership Strategy to the Challenge. Friday continues with the APDS Presidential Address from Douglas S. Smink, followed by 14 lunch workshops, 3 Tools of the Trade workshops, and the APDS Keynote Address from T. J. Douglas, Founder and CEO of the Urban Grape. Friday concludes with the presentation of best Resident and Medical Student presentations, presentation of the best Tools of the Trade Workshop, and the APDS Business Meeting. Saturday morning opens with a breakfast update on the ABS EPA, APDS Research Fund Update, and EQIP update. Saturday morning continues with 10 QuickShot presentations, followed by the Pro/Con Debates, and concluding with What’s New In Surgical Education (alphabetical soup) featuring ABS, ACS, RRC, and ERAS.

The ARAS program starts Wednesday morning with the ARAS New Administrators’ Workshop. Wednesday will conclude with ARAS registrants participating in the Joint APDS/ASE/ARAS Reception. The main ARAS program begins Thursday at 8:00am with ARAS President, Dorothy Dickinson, followed by ARAS Keynote Speaker Hanna Alemayehu. Thursday will consist of lectures on TAGME, Coordinator Wellness, an introduction to EPAs, concluding with a talk on gathering Patient Evaluations from Rhonda Peavy. On Friday, a series of educational sessions will take place beginning with an overview of EQIP and SCORE, followed by a professional development session discussing resident suicide and updates from ACCME, RRC, and ABS. Saturday morning will include another professional development session, ECFMG updates, and a talk on RISE Training. Saturday’s session concludes with a talk from Brianne Nickel and Megan Rendina on Bridging the Gap: Clerkship and Residency Cooperation.

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 regular ASE, APDS or ARAS events from Tuesday through Saturday at noon. Separate registration is needed for the APDS New Program Directors Workshop, the ARAS New Administrators Workshop, any of the ASE Wednesday workshops and the ASE “Thinking Out of the Box” luncheon.

We hope that you will find Surgical Education Week 2022 informative and motivating. We know that you will enjoy spending time with your fellow surgical educators, and we look forward to seeing you in San Antonio.

Adnan Alseidi, MD, EdM  
President, ASE  
Douglas S. Smink, MD  
President, APDS  
Dorothy Dickinson  
President, ARAS  
Aimee Gardner, PhD  
ASE Program Chair  
Cary B. Aarons, MD  
APDS Program Chair
General Information

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.

Registration Hours & Fees

**APDS New Program Directors Workshop**
- **Wednesday**: May 4 - 7:00am
- **Thursday**: May 5 - 10:30am

**ASE**
- **Monday**: May 2 - 7:00am – 6:00 pm
- **Tuesday**: May 3 - 7:00 am – 6:00 pm
- **Wednesday**: May 4 - 6:30 am – 6:00 pm
- **Thursday**: May 5 - 7:00 am – 12:00 pm

**ARAS**
- **New Administrators Workshop**: Wednesday, May 4 - 7:00 am-6:00 pm
- **Thursday**: May 5 - 7:00 am – 6:00 pm
- **Friday**: May 6 - 7:00 am – 6:00 pm
- **Saturday**: May 7 - 7:00 am – 12:00 pm

**APDS**
- **Thursday**: May 5 - 7:00 am – 6:00 pm
- **Friday**: May 6 - 7:00 am – 6:00 pm
- **Saturday**: May 7 - 7:00 am – 12:00 pm

**REGISTRATION FEES:**
- **on or before 3/4/2022**: $500
- **after 3/4/2022**: $550

APDS New Program Directors Workshop & Registration
- **Wednesday** all day – Thursday 10:30 am
- **AASE Meeting**: Tuesday-Thursday
  - **ASE Member Physician**: $590
  - **Non-Member Physician**: $960
  - **ASE Member Non-Physician**: $480
  - **Non-Member Non-Physician**: $670
  - **ASE Member Resident/Medical Student**: $135
  - **Non-Member Resident/Medical Student**: $185
  - **Spouse/Accompanying Guest**: $185
  - **Lower-Income-Countries/Low-Moderate-Income-Countries Member**: $80
  - **Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member**: $120
  - **ASE Coordinator Track Program**: Monday-Thursday (Includes AASE Annual Meeting)
    - **Member**: $480
    - **Non-Member**: $670
  - **ASE Troubleshooting the Surgical Core Clerkship (description below)** May 2 – 8:00am-5:00pm (lunch included) (CME)
    - **Member and Non-Member**: $215
  - **ASE Mentorship and Leadership for Surgeon Educators (description below)** May 2 – 8:00am-10:00pm
    - **Member/Non-Member**: $110
  - **ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator (description below)** May 2 – 8:00am-10:00pm
    - **Member/Non-Member**: $110
  - **ASE Item Writing Introduction for Novices (I WIN) (description below)** May 2 – 1:00pm-5:00pm
    - **Member/Non-Member**: $110
  - **ASE Fundamentals of Teaching (description below)** May 2 – 10:00pm-5:00pm
    - **Member/Non-Member**: $110
  - **ARAS New Administrators Workshop**: Wednesday
    - **Member/Non-Member**: $100
  - **ARAS Meeting**: Thursday-Saturday
    - **Member**: $500
    - **Non-Member**: $750
    - **Spouse/Guest**: $185
  - **APDS Meeting**: Thursday-Saturday
    - **Member**: $590
    - **Non-Member**: $960
    - **APDS Resident Member**: $135
    - **Spouse/Guest**: $185

**Surgical Education Week – APDS/ARAS/ASE: Tuesday-Saturday**
- **ARAS New Administrators, APDS New Program Directors, and Thinking Out of the Box lunches not included**
  - **Member**: $775
  - **Non-Member**: $1045
  - **Resident/Medical Student**: $450
  - **Spouse/Guest**: $260

**Health and Safety**

AASE and APDS are focused on your health and safety. We will be working with experts and local leaders to ensure a safe, healthy meeting. We will update you with more details when we are closer to the meeting.

For those registrants who plan to attend in-person in San Antonio only, SEW 2022, you will be required to complete a written affirmation of vaccination status as part of your on-site registration. Vaccination (one-or-two primary Pfizer/Moderna/J&J) as well as booster status will need to be reported by on-site attendees who will need you to bring proof of vaccination. Again, no affirmation of vaccination information is needed from those participating only via live stream.

**APDS/AE/ARAS Meals**

On Wednesday evening, May 4th, all meeting attendees are invited to a welcoming reception at 6:00pm.

AASE: Continental-style breakfasts (Wednesday and Thursday) will be provided for ASE & SEW meeting registrants. Registration also includes admission to the Wednesday evening joint reception for all groups, plus one ticket per paid registrant for the Wednesday evening ASE Awards Banquet (or for AASE 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 Wednesday evening ASE Banquet can be purchased for $125 each.

APDS/AE/ARAS: Box lunch will be available on Thursday to registered attendees during the APDS/AE Joint Sessions.

APDS: Breakfast on Friday and Saturday and a box lunch on Friday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

ARAS: Breakfast (continental) Thursday, Friday and Saturday will be provided for meeting registrants. Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

**Hotel Information**

The Grand Hyatt San Antonio is located at 600 E. Market St., San Antonio, Texas 78205. The group rate for ASE/APDS/ARAS meeting attendees is $249 + tax for single or double occupancy. RESERVE EARLY. THE HOTEL WILL LIKELY SELL-OUT OVER THE DATES OF THE ASE/APDS/ARAS MEETING. Please be sure your reservation request reaches the Grand Hyatt San Antonio prior to April 11th, 2022, when any remaining rooms will be released. Once the ASE/APDS/ARAS block of rooms is sold out, which may be earlier than April 11th, 2022, there is no guarantee that rooms will be available or that they will be available at the ASE/APDS/ARAS group rate.

**Hotel Reservations:**
- **Online** – Go to [www.APDS.org](http://www.APDS.org) or [www.surgicaleducation.com](http://www.surgicaleducation.com) and click on the link to the Grand Hyatt San Antonio on-line reservation site.
- **Phone** – Grand Hyatt San Antonio Reservations 1-800-233-1234. You must reference the group code G-APAA to get the special group rate of $249 + tax.


**AASE Awards Banquet**

On Wednesday evening, May 4, the ASE Awards Banquet will be held at the Grand Hyatt San Antonio at 7:00pm. The registration fee for ASE and SEW meeting attendees includes admission to this event; one admission per registrant will be included in with meeting registration. Additional tickets can be purchased for $125 each.

**Exhibits**

Manufacturers of equipment and pharmaceuticals, publishers of journals, textbooks and educational materials, and firms offering computer software have been invited to join us. AASE 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. More information on exhibits can be found here:

[https://www.surgicaleducation.com/exhibit-sponsorship-opportunities/](https://www.surgicaleducation.com/exhibit-sponsorship-opportunities/)

**Additional Information**

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

ASE, email: info@surgicaleducation.com Ph: (310) 215-1226
ASE Thinking Out of the Box Luncheon

On Wednesday, May 4, the ASE Assessment, Curriculum, and Evaluation 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 lunch hour and a box lunch will be provided by separate ticket purchase. The cost is $25. There is a line on the registration form to register for lunch. Lunch ticket purchase is only required for a boxed lunch and the session is open to all registered attendees.

ASE Troubleshooting the Surgical Core Clerkship

This pre-meeting course is an annual venue for new and continuing surgery Clerkship Directors and Coordinators to teach and learn all aspects of the surgery core clerkship in undergraduate medical education. This one-day program will include panel discussion, half-hour topic areas with discussion, and three 15-minute updates after lunch. The four content areas will be:

1. Preparing the students for clerkship
2. The virtual world of clerkships education
3. The clerkship environment
4. Student and Clerkship Director support (accommodations, student support, and wellness)

Between sessions there will be smaller sessions giving updates relevant to Clerkship Directors and Coordinators. In addition to the four content areas, the course will include updates for ASE/ACS Medical Student Core Curriculum; NBME Workgroup; and, WISE MD.

ASE Mentorship and Leadership for Surgeon Educators

Methods
Simulation is an effective method to teach leadership and mentorship skills through experiential learning and deliberate practice. This course will present important leadership, mentorship and coaching concepts and corresponding skills using a combination of didactic content and simulation-based activities. Skills to be practiced in the simulated environment include mentorship, coaching, communication, and conflict management in difficult situations, and managing emotional intelligence. Learners will practice and respond to simulated scenarios in a safe but challenging environment designed to manage their own emotions while interacting with a trainee or staff member under various clinical circumstances. Participants will evaluate aspects of team performance to differentiate effective and ineffective methods in relation to leadership, mentorship, and coaching.

Conclusion
Leadership, mentorship, and coaching skills are essential to the surgeon and can be both learned and practiced in a small group setting using simulation. Becoming an effective leader will enhance teaching ability and communication with staff and patients. Upon completion of this workshop, participants will be able to apply these skills to their daily workflow regardless of current leadership role.

ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator

This course is designed to give the participants the fundamentals to get started in an academic career in surgical education. Designed to meet the career needs of all levels from residents to junior faculty, this course will offer tangible strategies and lessons learned from leaders in Surgical Education. This course will define an academic surgery educator (job description), describing the necessary educational skills to obtain, overcoming challenges, developing tools to promote skills, and achieving academic productivity. The course will highlight the various opportunities and resources available to develop an academic career in surgical education. Working groups will be used to facilitate discussion and development of a teaching portfolio.

Course Features:
Pathways to Clinician Educator Leadership –
1. Expert panel
2. Overcoming setbacks/failure
3. Case-based presentations from course participants

Academic Productivity –
1. Explain the fundamentals of educational research
2. Discuss ways to get support for educational research
3. List credible publication/venues for educational projects/presentations
4. Describe strategies for scholarly productivity
5. Identify institutional and national resources to support educational research

Teaching Portfolio –
1. Prepare a teaching portfolio
2. Discuss the usefulness of a teaching portfolio for professional development
3. Integrate the aims of a teaching portfolio with personal academic goals and needs
4. Describe the tenets used for academic promotion
5. Illustrate the type of activities and credentials needed to fill each of the tenets
6. Recognize available resources to build up a CV and a personal statement of education
7. Working groups to help participants develop their teaching portfolio. Course participants with portfolios may submit prior to the course for directed review by ASE leadership. Contact ASE office for information.

ASE Item Writing Introduction for Novices (I WIN)

The goals of the workshop are to provide education and application of effective assessment development with multiple choice item writing. Participants may utilize these principles to apply to development of internal institutional examinations or content for national examinations. The target audience for this session is surgical educators at the faculty or resident level and surgical education scientists.

Following this session, participants will be able to:
1. Describe types of formative and summative assessment
2. Differentiate between competency and outcomes-based assessment
3. Differentiate between criterion and norm referenced assessment
4. Determine the performance of items using psychometric parameters, including item difficulty and item discrimination
5. Identify strategies by which to make decisions on content sampling
6. Demonstrate types of assessment formats including binary and one best answer
7. Recognize and correct types of assessment item technical flaws
8. Develop assessment items with satisfactory psychometric performance
9. Incorporate principles of diversity, equity and inclusion in item writing and peer review to reduce bias in item content

Following the in-person live session there will be an optional drop in virtual office hours for Q&A and advising on item development monthly until the follow up optional part 2 session. Following the meeting, once participants have submitted their peer reviewed assessment items, they will receive a certificate of completion for ASE Item Writing.

ASE Fundamentals of Teaching

This highly interactive half-day pre-meeting course uses a case-based approach to the fundamentals of teaching. It is designed for those taking on a new teaching role or who would like to enhance their abilities as a clinical teacher. The session will cover teaching in the operating room, giving feedback, and using simulation. Participants will leave with new skills, knowledge, and energy they can apply to their learners.

Objectives:
1. Apply scaffolding to a surgical procedure
2. Employ goal setting for a clinical encounter
3. Contrast reinforcing and redirecting feedback

APDS New Program Directors Workshop

The New Program Director’s Workshop will be offered before the APDS meeting. This will take place on Wednesday, May 4, from 7:00am to 5:30pm, and on Thursday, May 5, from 7:30 am to 10:30 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 Wednesday at the conclusion of the session at 5:30pm. Program materials will be distributed via email so participants are encouraged to bring an appropriate electronic device that will allow for viewing.

APDS Workshops

APDS Workshops will be held on Friday, May 6th. Session 1 begins at 12:00 pm, and Session 2 starts at 1:00 pm. Sign-up will take place in the weeks leading up to the meeting. Seating is limited and will be on a first-come, first-served basis. Some workshops include interactive elements, so participants are encouraged to bring an appropriate electronic device for increased engagement. Box lunches will be provided during APDS Workshop Session I.

APDS Wine Tasting Event

On Friday, May 6th from 7-8pm, Join Mr. T.J. Douglas, APDS Keynote Speaker, who will offer “Wine Education with Urban Grape’s Progressive Scale.” Limited registration, on a first-come/first-served - $45 portion to benefit the APDS Friedell Education & Research Fund). NOT will be available on live stream.

ARAS New Administrators Workshop

On Wednesday, May 4th, from 7:00 am–6:00 pm, there will be a special workshop for all new Residency Administrators [separate registration required]. Administrators will attend special presentations, panels, and breakout sessions on Thursday, Friday and Saturday (breakfast is included each day). Registration also includes admission to the Wednesday evening joint cocktail reception for all groups.

Disclosure Information

In accordance 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 (planners and speakers/authors/discussants/moderators) has disclosed all financial relationships with any ineligible company held in the last 24 months. Please note that first authors were required to collect and submit disclosure information on behalf all other authors/contributors, if applicable.

Cancellation

Notice of cancellation and requests for refunds must be received in writing and will not be accepted by telephone. If notice of cancellation is received by March 21, 2022, a full refund will be given. A 50% refund will be given if written notice of cancellation is received by March 25, 2022. No refunds will be given if written notice is received after March 25, 2022. Registration cancellations are not accepted by telephone. Notice of cancellation can be faxed into the APDS office at (301) 560-6305 or email at apds@mindspring.com.
CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of 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.

*AMA PRA Category 1 Credits™*

The American College of Surgeons designates this live activity for a maximum of **18.50 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
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of American College of Surgeons and the Association for Surgical Education. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
The American College of Surgeons designates this live activity for a maximum of 18.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 0 credits meet the requirements for Self-Assessment.

CONTINUING MEDICAL EDUCATION CREDIT INFORMATION

Accreditation
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of American College of Surgeons and the Association for Surgical Education. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

AMA PRA Category 1 Credits™
The American College of Surgeons designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Of the AMA PRA Category 1 Credits™ listed above, a maximum of 0 credits meet the requirements for Self-Assessment.
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May 3-7, San Antonio
Monday, May 2nd
ASE – Pre-Meeting Courses and Programs
8:00am - 12:00pm  ASE Pre-Meeting Course: Mentorship and Leadership for Surgeon Educators
8:00am - 12:00pm  ASE Pre-Meeting Course: Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator
8:00am - 5:00pm  ASE Pre-Meeting Course: Troubleshooting the Core Surgical Clerkship
1:00pm - 5:00pm  ASE Pre-Meeting Course: Fundamentals of Teaching
1:00pm - 5:00pm  ASE Pre-Meeting Course: Item Writing Introduction for Novices (I WIN)
8:00am - 1:00pm  SELF
8:00am - 5:00pm  SERF
4:00pm - 7:00pm  ASE Board Meeting Strategic Retreat

Tuesday, May 3rd
ASE
7:30am-9:00am  ASE Foundation Board Meeting
7:30am-8:30am  Shark Tank (SERC)
Moderators: Sarah Jung, PhD and Jeffy Nahmias, MD
8:00am-12:00pm  ASE Coordinator Track Program (CCSE)
Moderators: Megan Rendina, BS, APACS and Karla Robinson
8:00am-12:00pm  SERF
9:00am-10:30am  Education Scientist Training
Moderators: Laura Torbeck, PhD and Judith French, PhD
This professional development session is for ASE Education Scientists. Laura Torbeck, PhD will be facilitating a discussion on best practices for reviewing manuscripts followed by Judith French, PhD gathering input for a new resource for Education Scientists entitled: Foundations of Medical Knowledge for Non-Clinician Educators.
9:30am-11:00am  GSE-JASE Editorial Board Meeting
10:30am-2:30pm  SELF
12:00pm-12:15pm  Welcome Remarks
Adnan Alseidi, MD, EdM, ASE President; Aimee Gardner, PhD, ASE Program Committee Chair
12:15pm-1:15pm  ASE Panel Session I: Underrepresented Voices
Moderator: Gurjit Sandhu, PhD
Panelists: Linda Barry, MD, MPH; Mary Brandt, MD; Jacob Kiknorowicz, MD; Sylvia Martinez, MD
1:15pm-3:15pm  ASE Plenary Session
Moderators: Adnan Alseidi, MD, EdM and Aimee Gardner, PhD
Resident Operative Autonomy: Does Training Program Type Matter?
Serena S. Bidwell, MPH
Augmenting Mental Imagery for Robotic Surgery Using Neurofeedback: Results of a Randomized-Controlled Trial
Nicholas E. Anton, MS
The Impact of an Autonomy Supportive Versus a Controlling Coaching Environment on Surgical Skill Acquisition for Novice Trainees
Jason Kampenich, MD
Operative Entrustability Assessments Demonstrate Competency Profiles Based on Resident Post-graduate Year and Case Type
Joseph S. Puthumana, MD
Resident Labor Unions: A Mechanism for Agency or Conflict
Darr C. Foote, MD, MS
Trends in Research Productivity of Medical Students Matching to Surgical Subspecialties within North America: A Bibliometric Analysis
Emnaa Chaudry, BSc
Individual, Cultural, and Systems Factors Affect Surgical Residents’ Experience with Medical Errors and Learning from Mistakes
Ryan Lin, MD
The Impact of Intersectionality by Race and Gender in the General Surgery Match in the United States 2013 to 2019?
Sherise Epstein, MD, MPH
Resident Evaluations: What are the Predictors of Future Negative Outcomes in Surgical Education?
Thomas Szabo Yamashita, MD
3:15pm-3:45pm  Break
3:45pm-4:45pm  J. Roland Fols Lectureship
Topic: Collaboration in Surgical Education
Speakers: David Rogers, MD and Maura Sullivan, PhD, MSN
Lecture Introduction: Adnan Alseidi, MD, EdM
Speaker Introduction: Aimee Gardner, PhD
4:45pm-5:00pm  Transition Break
5:00pm-6:00pm  ASE Poster Session and Reception
Poster Session: Room 1 – Assessment/Evaluation
Moderators: Luise Pernar, MD and Emily Huang, MD
Influence of Surgeon Workload on Clinical Teaching Effectiveness
Devon Pace, MD
Gender Differences in Faculty Performance Ratings of General Surgery Residents
Sarah Lund, MD
The Impact of Contact Sports: A Marker of Grit Among General Surgery Residents
Darr C. Foote, MD, MS
Impact of Overnight In-house Critical Care Resource Intensivist on General Surgery Resident Education
Jeanette Zhang, MD
Longitudinal Comparison of Surgical Case Logs Between Female and Male Urology Residents
Kathryn A. Marchetti, MD
Preliminary Review of Male and Female General Surgery Residents’ ACGME Case Logs at an Academic Institution
Sara B Cartwright, DO
Measuring What Matters – Correlations of Medical Student Performance Assessments During the Core Surgical Clerkship
Matthew F. Mikulski, MD
Medical Student, Resident, and Faculty Attitudes Towards Pass/Fail Assessment in Medical School
Jillian Wofe, BS
Comparison of General Surgery Trainee Experience with Pediatric and Adult Trauma Activations
Steven Thornton
Tuesday, May 3rd

Poster Session: Room 2 – Better Together
Moderators: Tracey Dechert, MD and Tania Arora, MD

Telemedicine Video Utilization in a Major Urban Center Stratified by Zip Code
Leslie Diana Bernal Charondo, BS

Understanding the Current State: Assessment of Surgical Trainees’ Perceptions and Knowledge of Health Equity
Jenny Cevallos

Evaluation of Save Trauma and Road Navigators (STRONG) Initiative Education in Telugu: Multilingual Education of Low-Confidence First-Responders
Jeremy J. Ahearn

Trends in Leadership at Breast Surgical Oncology Fellowships
Benjamin Schachner

Emerging Medical Professionals-Science of Surgery: An Interactive Surgical Curriculum to Empower Underrepresented High School Students
William G. Wong, DO

Residents as Teachers Workshop for Surgical Interns in Ecuador: A Global Surgical Education Feasibility Pilot Program
María Cardenas Sanchez, MD

Use of Artificial Intelligence to Support Surgical Education Personnel Shortages in Low- and Middle-Income Countries
Marufah B. Bhat, MD

Disparities in Trainee Wellness on the Trauma Surgery Service
Janani Vigneswaran

Gender Disparities in General Surgery Resident Sub-Specialization
Danielle Wilson, MD

Filling the Pipeline: A Novel Collaboration to Increase Underrepresented Minority Student Interest in Surgical Careers
Rebecca A. Saberi, MD

Shoulder Arthroplasty Videos on Social Media: Assessment of Information Quality
Rajeev Pathapati

Poster Session: Room 3 – Curriculum Development
Moderators: Kristin Jogest, MD and S. Swaroop Vedula, MD

Development of a Tool for Automated Classification of Surgical Videos for the Curation of an Educational Surgical Video Repository
Yiyan Zhang, BS

Video-based Task Deconstruction of Robotic Hiatal Hernia Repair
Haydee del Calvo, MD

Evaluating General Surgical Residency Education Structure and Incorporation of the Resident as Educator Model
Augustus Gleason, MD

Evaluating a Pilot for a Left-handed Surgical Skills Curriculum Incorporating Near-Peers
Sarah Watanaskul, BA

Creating a Continuous Quality Improvement Program in a Surgical Residency
Tamara Ellis Saunders, MD

Interdisciplinary Oncology Education Among Post-Graduate Trainees: A Systematic Review
Hooman Tahmasebi, MSc

Use of a Structured Observation Tool Promotes Medical Student Engagement During Trauma Resuscitations
Steven Thornton

A Prosection-Based Surgical Anatomy Training Session that Improves Medical Student Confidence and Knowledge Prior to the Surgical Clerkship
Allison Draper

Multispecialty Resident Physicians’ Perceived Preparedness for Mass Casualty Events (MCEs) at an Urban Level I Trauma Center Prior to the Coronavirus Disease 2019 (COVID-19) Era
Francesca A. Voza, MD

Formal Implementation of Mentorship Families in Undergraduate Medical Education
Janice Nam

Increasing Resident Understanding of Perioperative Care for Older Adults
Ashley L. Sweet, MD, MBE

Poster Session: Room 4 – Faculty/Resident Recruitment and Development
Moderators: Brenessa Lindeman, MD, MEHP and Sophia McKinley, MD, EdD

Virtual Residency Interviews: A Survey-Based Assessment on Both Sides of the Screen
Nicole H. Goldhaber, MD, MA

Two-for-One – Faculty Benefits from the Teaching Role in a Trauma Skills Course
Laurie S. Johnson, MD

Surgical Resident and Faculty Wellbeing: A Survey-Based Assessment at an Academic Medical Center
Nicole H. Goldhaber, MD, MA

Roles, Perceptions, and Impact of Advanced Practice Providers (APPs) in Clinical Practice
Tahta Posid, MA, PhD

Wellness In Surgical Education (WISE) Initiative - A Pilot Study
Francesca Bryan, MD

Residents-as-Teachers (RaT) Programs: Lacking Implementation Across specialties
Rosanna Sobota, MD, MPH

Workplace Assessment of Physiological Stress of Residents in a Department of Surgery
Egide Abahuje, MD, MMED, MHPEd

Give Us Some Space: Effects of a Dedicated Workspace on Surgical Residents
Setti A. Quinn

Optimization of a Standardized Letter of Recommendation for Faculty who Wish to Support Candidates Applying to Surgical Residency Programs
Clare Zipt-Sigler

Thriving in the Virtual Era: An Organized Approach to Improve Program Visibility and the Virtual Residency Interview Process
Casey T. Waite, MD

Poster Session: Room 5 – Simulation/Teaching Methods
Moderators: Dmitry Nepomnyashy, MD MSc and Emil Petrusa, PhD

Mastery-Based Virtual Reality Simulation: The First Step towards Resident Robotic Proficiency
Melissa Ramirez Barriga

A Cadaveric Extremity Compartment Syndrome Course Improves Surgeon Expertise and Confidence at an Academic Level One Trauma Center
Gary Jain, MD

Communicating from a Distance: Medical Student Perspectives from a Robotic Bedside Assist Simulation
Aria Greenberg, MBA

Virtual Reality as a Tool to Teach Patient-Centered Care During Trauma Assessments
Ian M. Kratzke, MD

Are Chief Residents Economical in Their Approach to Common Core Operations?
Alexa L. Lacy, BS

Expired Blood as an Effective Perfusate in High-Fidelity Cadaveric Operative Simulation
Winnie A. Feng, DO

Feasibility and Benefits of a Virtual City-Wide Surgery Journal Club
Prana J. Patel, MD

Reversing Research Resident Skill Decay Through Bioskills Bootcamps: Feasibility of Adoption and Importance of Resident Integration
Colleen P. Nofi, DO
Tuesday, May 3rd

ASE

5:30pm-7:00pm
SELF Wrap Up Reception and Forum

6:00pm-7:30pm
Candlelight Session
Presented by the Committee on Citizenship & Global Responsibility
Moderators: Tania Arora, MD, FACS and Sabrina Sanchez, MD, MPH

Post-Graduate LGBT+ Health Certificate Endable House Staff and Faculty Co-Learning
Presenter: Jasmine Walker, MD, MA, MPH
An Implementation Science Assessment of a Community-Based Virtual Stop the Bleed Curriculum
Sonali Biswas, BS

Pre-Clinical Service Learning Teaches Social Determinants of Health in Surgery
Kara T Kleber, MD

Expanding Exposure of Underrepresented Minority Youth to Surgery and Simulation via Virtual Technology
Britta Han, MD, MSEd

How Has the COVID-19 Pandemic Impacted International Surgical Education and Practice?
Jacqueline N. Byrd, MD, MPH

Advancing Student Preparedness and Involvement for Representation & Equity in Surgery: The ASPIRES Program at Duke University School of Medicine
Bryanna Stakes, BA

A Pipeline Program for High School Students Historically Underrepresented in Surgery
Sarah Jung, PhD

Considering Contextual Relevance in Curriculum Development
Andrea S. Parker, MD, FACS, FCS(ECSA)

Socially Responsible Surgery Longitudinal Advocacy Training Curriculum for Medical Students
Miriam Neufeld, MD

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

Wednesday, May 4th

ASE

6:30am – 7:00am
Breakfast for Attendees

7:00am-8:30am
ASE Panel Session II
Topic: Interprofessional Education Simulation
Moderator: Jennifer Calzada, MD, MPH
Panelists: Karen Dickinson, MBBS, MD, ME; Jong Lee, MD; Rui-Min Diana Mao, MD; Clifford Snyder, MPAS, PA-C; Ming-Li Wang, MD

ASE Podium Session I A - Assessment
Moderators: Edmund Lee, MD and Emil Petrusa, PhD

The Development of Task Specific Metrics for the Evaluation of Robotic Gastrojejunostomy Videos from Robotic Pancreaticoduodenectomy
Amir A. Ali Abbas, MD

Impact of Gamification Techniques on Trainee Engagement with Operative Assessment
Angela E. Thelen, MD

Effect of Formative Compared to Summative Simulated Skills Assessments on General Surgery Resident Motivation
Sarah Lund, MD

Accuracy of Resident Self-Assessment in Objective Structured Clinical Examinations
Spencer Wilson, MD, MSc

Charting the Future of Competency-Based Surgical Education: A Metanalysis of Cumulative Sum within Surgery
Justin Kim, BS

Perceptions vs Reality: Does Perception of Teamwork in the Operating Room Correlate to Clinical Performance?
Nicholas Jonas, MD

Implicit Bias and Surgical Technical Skills Assessments
Lauren Schmidt, MD

Can Surgical Aptitude be Predicted Using Neurocognitive Games?
Nikita Desai, BA

Effect of Teleconferencing Variables on Faculty Impression of Mock Residency Applicants
Ivy A. Huang, MD, Med

Improvement in Feedback and Operative Teaching Behaviors After Implementation of An Electronic Operative Feedback Tool
Amanda Phares, MD

ASE Podium Session I B - Autonomy
Moderators: Brian George, MD, MA and Phoenix (Xiadon) Chen, PhD, MSc, BEng

Faculty Perspective of Factors Influencing Resident Autonomy in Robotic Surgery
Theresa N. Wang, MD

Examing the Quality of Operative Performance Feedback at Scale
Kayla M. Marcotte, MS

Trends in Resident Supervision and Patient Outcomes of Appendectomies After Enforcement of ACGME Duty Hour Standards in 2003
Alexander Simmons, MD

Can Chief Residents Perform Umbilical Hernia Repair Safely and Efficiently with Supervised Independence?
Stephanie M. Ira, MS

Faculty Entrustment of Residents in the Operating Room: The Role for Surgical Simulation
Anya L. Greenberg, MD

Balancing Autonomy of Thought and Action in the Context of Patient Safety: Resident Perspectives on Intraoperative Autonomy
Dominique L. Doster, MD

Does Anesthesia Type Affect Surgical Resident Operative Autonomy for Open Inguinal Hernia Repairs?
Yating Yu, MD

Association of a Self-Scored Autonomy Survey with Psychomotor Performance in Surgery Residents
Christina Georgeades, MD

Design of a New Competency-based Entrustment Scale and Setting the Standard of Competent Resident Performance
Janisadarsh Skulsampapol, MD

Development of a Curriculum for Entrustable Professional Activities for Rare Procedures in Trauma
Jill Streams, MD
ASE Podium Session I C – Better Together

Moderators: Tracey Dechter, MD and Gurjit Sandhu, PhD

Reflective Essays as a Means to Recognize and Address Implicit Bias: A Qualitative Study of Third Year Surgery Students
Laura Tusaba, MD

A Multi-Institutional Examination of Gender Differences in Perceptions and Actual Performance in Simulated Assessments: Further Evidence of Psychological Gender Disparity in Surgical Education
Vicky J.H. Yeh, PhD

Formative Medical School Experiences of Left-Handed Surgical Trainees: A Qualitative Analysis of Trainee Perspectives
Timothy Gilbert, BS

A Descriptive Analysis and Gender Comparison of General Surgery Residency Program Directors
Alissa J. Hughes, BS

Should Left-Handed Surgical Trainees Operate Left- or Right-Handed?: A Qualitative Analysis of Trainee Perspectives
Miaa S. Anderson, MD

The Impact of Virtual Negotiation Training for Female Faculty
Annea Chagpar, MD, MBA, MPH

“I was treated like a professional.”: Building Community as a Means to Address the Leaky Pipeline in Academic Medicine
Sarah Jung, PhD

The Pursuit of Surgical Training: Concerns of Female Medical Students and Their Perception of Gender-Discrimination in Their Future
Tandis Soltani, MD

The Current Diversity, Equity, and Inclusion Climate of the Association for Surgical Education
Madhuri B. Nagaraj, MD, MS

Is a Speaker Gender Related to Presentation Topic?: A Content Analysis of General Surgery Grand Rounds
Sonali Biswas, BS

9:00am-12:00pm

ASE Coordinator Track Program (CCSE)

9:00am-10:00am

Presidential Address
Adrian Alseidi, MD, EdM, ASE President

Introduction: Dimitrios Stefanidis, MD, PhD, ASE President-Elect

10:00am-11:30am

ASE Podium Session III

Topic: Predictive Analytics in the Era of EPAs
Moderator: Brian George, MD, MA

Panelists: Andrew Krumm, PhD; Brenessa Lindeman, MD, MEHP; Brigitte Smith, MD, MHPE

ASE Podium Session II A – Undergraduate Medical Education

Moderators: Katie Stanton-Maney, MD and Anna Newcomb, PhD, MSW, LCSW

Clerkship Length: Does It Affect Performance on the NBME Subject Examination in Surgery Across Schools?
Kolu E. Wynne, BS

Who Will Pass and Who Will Fail? Comparing Mid-Rotation NBME Practice Test Scores to NBME Subject Exam Scores in Third Year Surgery Clerkship Students
Christopher Michael Thomas

Impact of the Third-Year Surgery Clerkship on Medical Students’ Interest in Surgery
Nathan E. Richmond, BS

Leveraging the Nurse Educator in Undergraduate Surgical Education
Lindsay A. Faskett, MSN, RN

Characterizing Medical Student Robotic Surgery Experiences During the Surgery Clerkship
Jesse B. Persily, MD

Predicting Shelf Performance with Weekly Quiz Assessments
Claire Griffin, MD

The Operating Room as a Medical Student Learning Environment
Emily E. Witt, MSc

The Long-Term Impact of an Elective Surgery Course on Medical Students and Career Decision Making
Meagan E. Peterson

Implementation and Reception of a Resident-Led Surgery Shelf Exam Review Session for Medical Students
Alexander Booth, MD

The Value of a Vascular Surgery Curriculum for Clinical Medical Students: Results of a National Survey of Non-Vascular Educators
Maria Paz

Demonstrating Feasibility and Skill Acquisition of a Novel Robotic Surgery Curriculum: A Medical Student Pilot
Hayley B. Baker, BS

Student-Led Anatomy Seminars Improve Knowledge of Surgical Anatomy and Promote Student Mentorship
Steven Thornton, BS

ASE Podium Session II B – Residency Curricula

Moderators: Erin White, MD, MBS and Brianne Nickel, MA, C-TAGME

Surgeons Teaching Internists? A Needs Assessment For Novel Cross-Disciplinary Consult Education
Anne Hess, MD

ABSITE Preparation: What Do We Know?
Katharine E. Caldwell, MD

Impact of Duty Hours and Vacation Status on Resident ABSITE Performance
Anna Reviere, BS

See One, Do One, Teach One: A Flipped Classroom to Make Quality Improvement Experiential in Surgical Residency
Tasoe Bongiovanni, MD, MPP, MHS

New Research Infrastructure Increases Scholarly Activity for Orthopedic Residency Program
Dylan Lawton, BS

Laparoscopic Surgery Case Distribution Among Surgical Residents: Competency or Cumulative?
Quintin Pedro Solano

Resident Defined Curriculum and Individualized Performance Improvement: How to Improve Your ABSITE
Seth A. Quinn, MD

Leading From Within: Shaping a Resident-Driven Leadership Curriculum for Surgical Trainees Using a Qualitative Methodology Needs Assessment
Julie M. Clanahan, MD

Laying Out the Basics- An Instrument Education Module
Camaleah Jaber, MD

Is Palliative Care Education Necessary in Rural Surgery Training Programs?
Nicholas Waring

One Size Doesn’t Fit All: Identifying Intraoperative Teaching Preferences of Junior and Senior Surgical Residents
Amelia T. Collins, MD

The Surgery Resident League (SRL): Gamification of a General Surgery Residency Program
Hillary L. Simon, DO
ASE Podium Session II C - Simulation
Moderators: Joon Shim, MD, MPH and Ross Willis, PhD

Addressing the Transferability Gap: How Well Do FLS-Acquired Skills Transfer to ATLAS and Real-life Suturing?
Kyle Langston, BS

Thinking Makes It So: Relationship Between Cortical Activity During Mental Imagery and Surgical Skill
Meredith C. Zilak, BS

The San Antonio Kidney: Development of a Proficiency-Based Curriculum and Gathering Validity Evidence for a Low Fidelity Kidney Transplant Anastomosis Model and Assessment Tool
Ronit Patnaik, MD

Simulation Versus Reality: What Can Interprofessional Simulation Teach Us About Team Dynamics in the Trauma Bay?
Douglas Cassidy, MD

The Effect of Learner Surgical Experience on Cognitive Load and Technical Performance During a Virtual-Reality Robotic Curriculum
Lawrence M. Knab, MD

Taking Advantage of Asynchronous Digital Feedback: Development of an At-Home Basic Suture Skills Training Program for Undergraduate Medical Students
Francisca Belmar, MD

Multidisciplinary Faculty’s Perception of Gaps in Current Laparoscopic Simulation Curriculum in a Changing Training Landscape
Leslie Bernal Charondo, BS

A Systematic Review of Robotic Surgery Curriculum Using A Rating Scale Based On Kern’s 6-Step Approach To Curricular Design
Katherine L. Ho, MD

Utilizing Eye Tracking to Assess Medical Student Non-Technical Performance During Scenario-Based Simulation: Results of a Pilot Study
Denny Yu, PhD, CPE

A Novel Telementoring Platform: Technical Skills Performance and Participant Satisfaction
Joseph L. Huiller, MD

Intentional Enterotomies: Validation of a Novel Robotic Surgery Training Exercise
Robert B. Laverty, MD

Cost Analysis of Creating Something AWSSOM: A Versatile Abdominal Wall Surgical Skills Operative Model
Megan Cole, MD

Thinking Out of the Box (non-CME)
Moderator: Arthur Rawlings, MD

Improving Equity in the Residency Application Process
Kianna Jackson, MD

Whose Program Is It?
William Nelson, MD

One-way Interviews as a Supplementary Tool in the Selection of Residency Applicants
Erika Anderson, DO

Operating Room Culture and Etiquette in the Pre-Clinical Medical Curriculum
Kayla Lanai, BS

The Intern Transition, Education, and Mentorship (ITEM) Study: Utility of Dedicated Intern Mentors During the First Week of General Surgery Residency
Caleb Seavey, MD

Utilization of Mixed Reality Devices for Procedural Simulation, Remote Monitoring, and Automated Assessment
Taylor Kantor, MD

Implementation of an Academic Development Rotation for Surgery Residents
David Cron, MD, MS

Educational Advertisements: A Unique Approach to Implementing a Resident-as-Teacher Curriculum in a General Surgery Residency Program
Mallorie Huff, BS

The Knowledge Donor Program - A Whole Body Donor Cadaveric Simulation Model for Ultra-High Fidelity Interprofessional Training
Hahn Soe-Lin, MS, MD

Workshops
1:00 PM – 1:45 PM

Workshop 1 - ‘Once Upon a Time’ ... Using Storytelling to Capture One’s Research in an Abstract or Synopsis
Presenters: Sarah Jung, PhD; Jeffry Nahmias, MD; Patricia O’Sullivan, EdD

Workshop 2 - How to Get Your Paper Accepted at and How to Write a Great Review for our New Journal GSE-JASE
Presenters: Aimee Gardner, PhD; Roy Phitayakorn, MD, MHPE (MED); Dimitrios Stefanidis, MD, PhD

Workshop 3 - One-Stop Shopping: Easy Access to the Co-Branded ACS Curricular Materials for Medical Students and Educators
Presenters: Robert Acton, MD; Andre Campbell, MD; Marc de Moya, MD; Adam Kabaker, MD; Ajit K. Sachdeva, MD; Susan Steinmann, MD; Ranjan Sudan, MD

Workshop 4 - ASE Launches the Advanced Training in Laparoscopic Suturing (ATLAS) Program
Presenters: Hueylan Chen, MD; Iman Ghaderi, MD, MSc; Nicholas Jonas, MD, Madhuri Nagaraj, MD; Dmitry Nepomnayshy, MD, MSc; Patricio Polanco, MD; Daniel Scott, MD; Wing Sze Esther Yang, MD

Workshop 5 - Forum Theatre – A Novel Tool to Address Sticky Situations in Surgery Residency
Presenters: Sylvia Botros-Brey, MD; Daniel Dent, MD; Ronit Patnaik, MD; Alexandra Pfeiffer, DO

Workshop 6 - Implementing and Evaluating DEI and Health Equity Training in Surgery Residency Programs
Presenters: Andre Campbell, MD; Caitlin Collins, MD, MPH; Omidakachuku Ebie, MD; Doruk Ozgediz, MD, MSc

1:00 PM – 2:30 PM

Workshop 7 - Techniques to Facilitate Teaching in the Operating Room
Presenters: Kristin Hendershot, MD; Deborah Jacobson, MD; Brigitte Smith, MD, MHPE; Jaiswal Khama, MD

Workshop 8 - Developing a Skills-Based Virtual Communication Training for Medical Students
Presenters: Rachel Appelbaum, MD; Jonathan Dort, MD; Ryan Dumas, MD; Muneeva Kapadia, MD, MME; Anna Newcomb, PhD, MSW, LCSW; Monica Zewdie

Workshop 9 - Crossing the Finish Line: A Guide to Facilitating Alternative Residency Completion Pathways when the Unexpected Happens
Presenters: Lily Chang, MD, FACS; Stanley Deai, MD; Meredith Johnson, MD; Andrew Kastenmeier, MD

Workshop 10 - (Re)Designing Test Blueprints using Entrustable Professional Activities
Presenters: Carlos Gomez-Garibello, PhD; Maryam Wagner, BSc, MEd, MEd, PhD

1:45 PM – 2:30 PM

Workshop 11 - Writing Standardized Letters of Recommendation to Illustrate Characteristics and Competencies and Facilitate Holistic Residency Review
Presenters: Anjali Kumar, MD, MPH; Lilah Morris-Wiseman, MD

Workshop 12 - Machine Learning/Artificial Intelligence for Surgical Education Research: How Do I Get My Study Off the Ground?
Presenters: Mathias Unberath, PhD, S. Swaroop Vedula, MD

Workshop 13 - Residents at Risk: Identifying Areas of Resident Vulnerability and Developing Supportive Strategies to Increase Resident Resilience
Presenters: Doreen Chang, MD; Brian Gilmore, MD; Harold Leraas, MD; John Migaly, MD; Amanda Nash, MD; Kristen Rhodin, MD; Elisabeth Tracy, MD; Steven Thornton

Workshop 14 - How to Orchestrate a Surgical Skills Competition
Presenters: Rachel Hanke, MD; Joana Ochoa, MD; Katlin Ritter, MD; Cheyenne Sonntag, MD, MS; Rebecca Williams-Karensky, MD, PhD, MedPysch

Workshop 15 - The Social Determinants of Health: Impacts and Actions in Surgery
Presenters: Alejandra Castro Varela, Amanda Cooper, MD; Tracey Dechet, MD; Ellen Hagopian, MD; Tasha Posid, MA, PhD; Sabrina Sanchez, MD, MPH; Tandis SoItani, MD
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<tr>
<th>Time</th>
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| 1:00pm-4:00pm | SERF Forum I | Workshop 16 - Improving Diversity in Surgery: How to Establish a Surgical Pipeline Program  
Presenters: Adnan Alseidi, MD, EdM; Chelsie Anderson, MS; Andre Campbell, MD; Doruk Ozgediz, MD, MSc |
| 1:00pm-4:00pm | SERF Forum II | ASE Panel Session IV  
Topic: Surgical VCE (Vice Chair of Education) and the Education Mission of the Department  
Moderator: Mohsen Shabahang, MD, PhD  
Panelists: Kimberly Brown, MD; Andrew Kastenmeier, MD; James Komdorffer, MD, MHPE; John Migaly, MD; Brigitte Smith, MD, MHPE; Ranjan Sudan, MD |
| 3:00pm-4:30pm | ASE Podium Session III A – Technology & Distance Education | Moderators: Sandra Tan, MD, PhD and Sarah Jung, PhD  
- Evaluating the Impact of Augmented-Reality Software on Surgical Training: A Pilot Study  
  David L. Wamer, MD  
- Evaluating the Engagement Index and Cognitive Load of Medical Trainees Using the Microsoft HoloLens for the Integration of Medical Imaging with Cadaveric Dissection  
  Geoffrey Noel, PhD  
- Pandemic Podcasters: Novel Delivery of a Medical Student Surgery Journal Club  
  Steve M. Alterio  
Virtual Reality (VR) versus In-Person Simulation for American College of Surgeons’ Trauma Evaluation and Management Program (ACS TEAM): A Randomized Control Trial  
Albert Lain, MD, MPH  
- Pilot of Virtual Stop The Bleed Training During The COVID-19 Pandemic  
  Vinith Iivarasan  
- Implementation of a Skills-Based Virtual Communication Curriculum for Medical Students Interested in Surgery  
  Anna B. Newcomb, PhD, MSW, LCSW  
- Current Status of VR Simulation Education for Orthopedic Residents: the Need for a Change in Focus  
  Graham Cate  
- Effects of Prerecorded versus Live Teleconference Didactic Lectures on Medical Student Performance in the Surgery Clerkship  
  Carlos T. Huerta, MD  
- What Would You Do (WWYD)? Thinking Outside the Virtual Lecture Box During COVID-19 and Beyond  
  Jennifer Underhill  
- A Comparison of Remote and In-Person Teaching of Focused Assessment with Sonography in Trauma (FAST) Exams for Surgery Residents  
  Rui-Min D. Mao, MD |
| 3:00pm-4:30pm | ASE Podium Session III B – Residency Curricula | Moderators: Wali Johnson, MD and Darci C. Foote, MD  
- Impact of Faculty Well-being on Medical Student Education  
  Ryan C. Byrum, MD  
- Job-Demands Resources Model in Surgical Intern Wellbeing: A Qualitative Analysis  
  Alisha C. Huxemer, BA  
- Burnout and Barriers to Wellness among General Surgery Residents during COVID-19: A Qualitative Analysis of Survey Responses  
  Idil Bilgen  
- A Novel Perspective on Surgical Resident Wellness: Exploring the Correlation Between Emotional Exhaustion, Stress and Performance Avoid Goal Orientation Learning Behaviors  
  Ayobami Fatumobi, MD  
- Fatigue, Sleep, and Trauma Call: Sleep Habits and Eye-Tracking Measures of On-Call General Surgery Residents  
  Sarah Kemp, MD  
- A Therapeutic Intervention for Burnout in General Surgery Residents  
  Garrett A. Barnes, BS, MS  
- Narrative Surgery: An Innovative Approach to Surgical Training and Surgeon Wellness  
  Polina Zmijewski, MD  
- Overlapping Worlds of Art and Plastic Surgery and the Implications for Surgical Training: Preliminary Results  
  Audrey B. Nguyen, MD  
- Cultivating Emotional Intelligence in General Surgery Residents Through a Patient-Centered Experience  
  Hayley Standage, MD  
- Implementation Factors Detracting From and Enhancing the Effectiveness of Mindfulness-Based Interventions: A Multicenter Study of Surgical Resident Perspectives  
  Christopher Huebner, BS |
| 4:45pm-5:45pm | Royle Laycock Lecture | Topic: Training that is Out of this World  
Speakers: Suzanne Bell, PhD  
Lecture Introduction: Adnan Alseidi, MD, EdM  
Speaker Introduction: Aimee Gardner, PhD |
<p>| 6:00pm-7:00pm | Joint APDS/ARAS/ASE Reception |<br />
| 7:00pm-9:00pm | ASE Banquet &amp; Awards Presentation |</p>
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<td>7:00am-7:30am</td>
<td>Breakfast for Attendees</td>
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<tr>
<td>7:30am-8:30am</td>
<td>ASE Panel Session V&lt;br&gt;&lt;br&gt;Topic: Future of Surgical Education Contest&lt;br&gt;&lt;br&gt;Moderator: John Paige, MD&lt;br&gt;Speaker: Spencer Wilson, MD, MSc – Surgical Education Essay&lt;br&gt;Panelists: Shamila Dissanake, MD; Andrew Hung, MD, MS; Mary Klingensmith, MD</td>
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<td>8:00am-10:00am</td>
<td>ASE Podium Session IV A – Recruitment &amp; Selection&lt;br&gt;&lt;br&gt;Moderators: Cary Aarons, MD, MSEd and Sarah Bowe, MD&lt;br&gt;&lt;br&gt;Use of Feedback Orientation Scale for Selection of Applicants to General Surgery Residency&lt;br&gt;Jennifer H. Chen, MD&lt;br&gt;Perceptions of Virtual Residency Interviews: The Unique Concerns for Surgical Candidates&lt;br&gt;Ariana Mitchik, MD&lt;br&gt;Making “Cents” of the Financial Burden in the General Surgery Residency Application Process: The Costs Don’t “Match.”&lt;br&gt;Kristen Rhodin, MD&lt;br&gt;Reading Between the Lines: A Novel Method of Analyzing Personal Statements Using Natural Language Processing Technology&lt;br&gt;Asa J. St John, MD&lt;br&gt;Are Pediatric Surgery Fellowship Websites Ready for Changing Paradigms in the COVID-19 Era?&lt;br&gt;Marla A. Sacks, MD&lt;br&gt;Aligning Applicant Goals and Program Mission: Using Qualitative Research to Inform Holistic Review&lt;br&gt;Dorothy Hughes, PhD, MHSA&lt;br&gt;Instagram Usage by Programs for Virtual Advertising and Recruitment during COVID-19&lt;br&gt;Tasha Posid, MA, PhD&lt;br&gt;Gender Diversity Influences Applicant Perspectives of Plastic Surgery Residency Programs&lt;br&gt;Rachel A. Guest, MD&lt;br&gt;Going Virtual: Effectiveness of Virtual Opportunities in Engaging Applicants for Plastic Surgery Residencies&lt;br&gt;Brittni L. Miller</td>
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<tr>
<td>10:00am-10:30am</td>
<td>Break</td>
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<tr>
<td>10:30am-11:30am</td>
<td>ASE Panel Session VI&lt;br&gt;&lt;br&gt;Topic: The Transition from Undergraduate to Graduate Medical Education: Current Issues &amp; Future Directions&lt;br&gt;&lt;br&gt;Moderator: Brigitte Smith, MD, MHPE&lt;br&gt;Panelists: Cary Aarons, MD, MSEd; Adnan Aseidi, MD, EdM; Jeremy Lipman, MD, MHPE; Sophia McKinley, MD, EdM; Barbara Pettitt, MD</td>
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<td>11:30am-11:45pm</td>
<td>Closing Remarks&lt;br&gt;&lt;br&gt; transition ASE Meeting to APDS Meeting&lt;br&gt;Speakers: Douglas Smink, MD, MPH, APDS President, Cary Aarons, MD, MSEd, APDS Program Chair</td>
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<tr>
<td>11:45am-12:15pm</td>
<td>Transition ASE Meeting to APDS Meeting&lt;br&gt;Attendees grab lunch-to-go from back of General Session room</td>
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<td>12:15pm-12:30pm</td>
<td>Opening of APDS Meeting&lt;br&gt;Speakers: Douglas Smink, MD, MPH, APDS President, Cary Aarons, MD, MSEd, APDS Program Chair</td>
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<td>12:30pm-1:45pm</td>
<td>APDS Panel Session I (Joint Panel with ASE)&lt;br&gt;&lt;br&gt;Topic: Competency-Based Medical Education&lt;br&gt;&lt;br&gt;Moderator: Britney Corey, MD and Jennifer LaFemina, MD&lt;br&gt;Panelists: Brian George, MD, MA; Brenessah Lindeman, MD, MEHP; Rebecca Minter, MD; Roy Phitayakorn, MD, MHPE (Med)</td>
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<tr>
<td>2:00pm-6:00pm</td>
<td>ASE Board Meeting</td>
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Wednesday, May 4th

APDS

7:00 am  Registration for APDS New Program Directors Workshop
7:00 am  APDS New Program Directors Workshop
Part I - separate pre-registration required
Co-Directors: Alfred Chahine, MD, Vice Chair of Education, Emory University, Atlanta, GA, Michael Truitt, MD, Program Director, Methodist Health System Dallas, Dallas, TX and Julia Shelton, MD, MPH, Program Director, University of Iowa Hospitals and Clinics, Iowa City, IA

5:30 pm  Reception for New Program Directors Workshop attendees
6:00 pm  Joint Reception APDS/ASE/ARAS

Thursday, May 5th

APDS

7:00 am  APDS New Program Directors Workshop
Part II - separate pre-registration required

10:30 am  ASE Panel Session VI
Topic: The Transition from Undergraduate to Graduate Medical Education: Current Issues & Future Directions
Moderator: Brigitte Smith, MD, MHPE
Panelists: Cary Aarons, MD, MSED; Adran Alseidi, MD, EdM; Jeremy Lipman, MD, MHPE; Sophia McKinley, MD, EdM; Barbara Pettitt, MD

11:45 am  ASEP/APDS Joint Lunch

12:15 pm  Opening of the 41st Annual Meeting of the APDS
Douglas S. Smirk, MD, MHP, President of APDS, Brigham & Women’s Hospital, Boston, MA
Cary B. Aarons, MD, Program Director, University of Pennsylvania, Philadelphia, PA

12:30 pm  APDS Panel Session I: Competency-Based Assessment
Moderators: Britney Corey, MD, University of Alabama, Birmingham, AL
Jennifer LaFemina, MD, University of Massachusetts, Worcester, MA

The Theory and Principles: The UME Experience – Roy Phptayakorn, MD, Harvard Medical School, Boston, MA
The Tools of the Trade: Objective Assessment – Brian George, MD, University of Michigan Health System, Ann Arbor, MI
Clinical Assessment: Intro to EPAs as an Assessment Tool – Brenessa Lindeman, MD, MHPH, University of Alabama, Birmingham, AL
The Implementation of EPAs and Its Challenges – Rebecca Minter, MD, FACS, University of Wisconsin, Madison, WI

1:45 pm  APDS Paper Session I
Moderators: Elisabeth Tracy, MD, Duke University Hospital, Durham, NC
Handel Robinson, MD, University of Miami, Fort Lauderdale, FL

(R) How Program Directors Understand General Surgery Resident Wellness
Dan Oto, MD, Julie Evans, BS, Tedi Engler, MS, Sophie Gummerman, BS, Alisha Lussiez, MD; University of Michigan

(R) Pregnancy During Surgical Training: Are Residency Programs Truly Supporting their Trainees?
Manuel Castillo-Angelies, MD, MPH, Rachel Atkinson, MD, Sarah Easter, MD, Anushk Gosain, MD PhD, Yue-Yung Hu, MD, MPH, Zar Cooper, MD, MSC, Eugene Kim, MD, Erika Range, MD, MS; Brigham and Women’s Hospital, University of Tennessee Health Science Center, Northwestern University Feinberg School of Medicine, Children’s Hospital Los Angeles

(R) What is a “Responsive” Residency Program?
Rachel Joung, MD, Daniela Amortegui, MA; Joshua Eng, PhD, Kari Rosenkranz, MD; Julie Johnson, PhD, Kari Bilimoria, MD; Yue-Yung Hu, MD; Surgical Outcomes and Quality Improvement Center at Northwestern University, Dartmouth Geisel School of Medicine

(R) Gaps in Practice Management Skills After Training: A Qualitative Needs Assessment of Early Career Surgeons
Robert Sinyard, MD, Annakia Veenamani, BS; Eva Rouanet, MD, Denise Gee, MD; Kyla Terhune, MD, Massachusetts General Hospital, Harvard Medical School

(R) Walking the Walk and Talking the Talk: An Analysis of Diversity Statements and Support of Special Interest Societies by General Surgery Residency Programs
Jorge Zarate Rodriguez, MD, Katharine Caldwell, MD; Francesca Dimou, MD, Michael Awad, MD, Bethany Sacks, MD; Washington University School of Medicine in St Louis

3:00 pm  Break

3:15 pm  APDS Panel Session II: Effective Mentoring Across Differences
Moderators: Tania Arora, MD, Medical College of Georgia, Augusta, GA
Valentine Nfonnsam, MD, MS, FACS, University of Arizona, Tucson, AZ

Mentorship Needs of Residents from Diverse Backgrounds – Gezzer Ortega, MD, MHP, Brigham & Women’s Hospital, Boston, MA
Effective Models of Mentorship in Surgical Training – Lilah Morris-Wiseman, MD, Johns Hopkins University, Baltimore, MD
Best Practices and Overcoming Challenges of Mentorship Programs in Surgical Training – Gordana Rasic, MD, MSc, Boston University, Boston, MA
Practical Advice for the Program Director and Faculty – Daniel Dent, MD, University of Texas Health Science Center at San Antonio, San Antonio, TX

4:30 pm  APDS Paper Session II
Moderators: Kari Rosenkranz, MD, Dartmouth-Hitchcock Medical Center, Lebanon, NH
Jason Kamperich, MD, University of Texas Health Science Center San Antonio, San Antonio, TX

(R) Faculty Scoring of General Surgery Residency Interviewees: A Comparison of In-Person and Virtual Interview Formats
Texas Lambda, MD; Christine Ting, MD; Amy Kaji, MD; Angela Neville, MD; George Singer, MD; Eric Simms, MD; Yazmin Luna; Christian de Virgilio, MD; Department of Surgery, Harbor-UCLA Medical Center, Department of Emergency Medicine, Harbor- UCLA Medical Center, The Lundquist Institute at Harbor-UCLA Medical Center

(R) Learning to SURRF: Sustained Engagement and Increased Academic Productivity Over Two Years of a Resident-Led Virtual Laboratory
Donna Kuo, MD, Dane Thompson, MD, Lyndumla Demyan, MD, Colleen Nofti, DO, John Sadeghi, MD, Jaclyn Vialet, MLS, Vihan Patel, MD; Northwell - North Shore / LIU General Surgery

(R) Becoming Effective Senior Trainees (BESST): Using Kirkpatrick’s Outcomes to Evaluate the Impact of a Non-Technical Skills Curriculum
Robert Sinyard, MD, Alyssa Mazurek, MD, Taylor Coe, MD, Josue Chirinos, BS; Matthew Mitchell, BS; Denise Gee, MD; Massachusetts General Hospital, Harvard Medical School

(R) Pulling Back from the Brink: A Multi-Pronged Approach to Address General Surgery Resident Clinical Work Hour Adherence
Rachel Acker, MD; Robert A. Swendiman, MD; Valerie L. Luk, MD; Andrew N. Hanna, MD; Cary Aarons, MD; University of Pennsylvania Department of Surgery

(R) Interprofessional Trauma Team Training: Leveraging Each Specialties' Expertise to Teach Procedural-Based Skills
Kristen Jogerst, MD, MPH; Douglas Cassidy, MD; Taylor Coe, MD; Derek Monnetter, MD; Dana Stearns, MD; Denise Gee, MD; Angela Chyn, DNP; Emil Petrusa, PhD; Noelle Saillant, MD; Kimo Takayesu; Mayo Clinic Arizona; Massachusetts General Hospital

(R) Entry in Resident Competition
Thursday, May 5th

APDS

Working Measure Educations of General Surgery Interns
LaDonna Kearse, MD, Ingrid Schmiederer, MD, Sarah Lund, MD, Rachel Jensen, MD, James Lau, MD, Sharika Kaula, MD, Lori Wilson, MD, James Konrrodlf, MD; Stanford University; New York Presbyterian Queens Hospital, Mayo Clinic; Loyola University Chicago School of Medicine; Howard University Hospital

E-Poster Group 4 Discussants: Robin Richmond, MD, Texas Tech University Health Sciences Center at Lubbock, Lubbock, TX
Jeffrey Sussman, MD, University of Cincinnati Medical Center, Cincinnati, OH

Trends in Teaching Assistant (TA) Cases in Sixteen Years of ACGME General Surgery Case Logs at an Academic Medical Center
Les James, MD, Stellakis Vivian, MD, Jenkins Megan, MD, Manish Tandon, MD, Sandeep Sirsi, MD, Akuezunkpa Ude-Welcome, MD, Ann Lee, MD, Russell Berman, MD; NYU Langone Health

Current Status of Ethics Education in Surgery Residency Curriculum: an ACGME Needs Assessment Curriculum
Pranit Chotai, MD, Kyla Terhune, MD, April Logan, MS, Allain Peetz, MD, Eric Grossman, MD, Peter Angelos, MD, Brian Drolet, MD; The Ohio State University Wexner Medical Center; Vanderbilt University Medical Center

Surgical Residents’ Favorite Rotations: The Importance of the Learning Environment
Andrew Esposito, MD, Whitney Brandt, MD, Nathan CooperSmith, MD, Erin White, MD, Peter Yoo, MD; Yale New Haven Hospital

Faculty Perspectives on Resident Readiness for Service Using an Educational Needs Assessment: A Framework for Pre-rotation Learning
Nizamuddin Shaikh, MBBS, Jennifer Tomlinson, MD, Fareeda Mukhtar, MBBS, Mohammad Quraya, MD, David Farley, MD, Jonathan D’Angelo PhD, Rivera Mariela, MD; Mayo Clinic; Alfasia University

The Patient’s Voice in Assessing Resident Communication Skills
Amy Han, MD, Lisa Kojima, BSE, Judith French, PhD, Jeremy Lipman, MD; Cleveland Clinic

Expansion of the CLOS-IT System to become AWSSOM: a versatile Abdominal Wall Surgical Skills Operative Model
Megan Cole, MD, Cassandra Hickey, DO, Ashley Hafer, MD, Peter Liacouras, PhD, WB Sweeney, MD, BR Franklin, MD; Walter Reed National Military Medical Center; Naval Medical Center Portsmouth; Uniformed Services University of Health Sciences

A Thin Silver Lining: Increased Academic Output During the COVID-19 Pandemic
Hossam Abdou, MD, Ace St. John, MD, Greg Conway, MD, Sarah Kidd-Romero, BS, Natalia Kubicki, MD, Rebecca Brown, MD, Eric Strauch, MD, Stephen Kavic, MD; University of Maryland Medical Center

Competency vs Sophistication: Similarities and Differences in Experiences for Surgical Residents and Fellows
Luke Selby, MD, Ingrid Woelfelt, MD, Jennifer Beauty, MD, Dan Blazer, MD, Daniel Dent, MD, Syed Husain, MD, Naxin Kang, MD, Paula Termuhlen, MD, Valerie Grignon, MD; Paul Schenarts, MD; University of Kansas Medical Center; The Ohio State University; Des Moines University; Duke University; UT San Antonio; University of Miami; WMU Homer Stryker M.D. School of Medicine; Creighton University

E-Poster Group 5 Discussants: Omamide Alabi, MD, Emory University, Atlanta, GA
J. Scott Thomas, MD, Baylor Scott & White Memorial Hospital, Temple, TX

General Surgery Resident Complement and Resident Autonomy – Size Matters
Yasong Yu, MD, Joseph Oliver, MD, Anastasia Kunac, MD, Devashish Anjaria, MD; Veterans Affairs New Jersey Healthcare System

Using ACGME General Surgery Milestones to Define the Competent Foundational Surgical Resident
Dominique Doeter, MD, Christopher Thomas, MD, Jennifer Choi, MD, Dimitrios Stefanidis, MD, PhD, E. Matthew Ritter, MD, MHPE; Indiana University School of Medicine

Training to Competence in Endoscopy: What experiences are necessary?
Jacob Peschman, MD, Benjamin Jarman, MD; Medical College of Wisconsin; Gunderson Health System

The Effect of Targeted Education on Compliance with Value Based Reimbursement Policy in a Surgery Residency
Joseph Sethe, MD, Daniellah Walsh, MD, Gregory Knapp, MD, Gary Allen, MS; East Carolina University

Invisible Work - Advanced Practice Providers’ Role in the Education of Surgeons
Audrey Rosenblatt, PhD, Heather Ballard, MD, Daniela Amortegui, MA; Tank Yuce, MD, Karl Billimoria, MD, Julie Johnson, PhD, Yue-Yung Hu, MD; Lurie Children’s Hospital; Northwestern University

Surgical Attendants Display a Growth Mindset Towards Surgical Skill
Nathan Coppersmith, MD, Andrew Esposito, MD, Peter Yoo; Yale School of Medicine

Another Surgical Education Survey? Characteristics of the Most- and Least-Cited Papers in Surgical Education
Nathan Coppersmith, MD, Erin White, MD, Andrew Esposito, MD, Peter Yoo, MD; Yale School of Medicine

Friday, May 6th

APDS

8:00 am

APDS Paper Session III
Moderators: Brian Smith, MD, University of California Irvine, Orange, CA
Mary Katherine Kimbrough, MD, University of Arkansas, Little Rock, AR

American College of Surgeons Objective Assessment of Skills in Surgery (ACS OASIS): A Formative Assessment of Junior Residents
Mohsen Shababang, MD, Brian Daley, MD, Ebone Mpinga, MD, Ranjan Sudan, MD, Ariell Tillou, MD, Patrice Blair, MPH, Yoon Soo Park, PhD, Pamela Lipsett, MD, Benjamin Jarman, MD, Arij Sachdeva, MD; Wellspan Health; UT Knoxville; Duke University; UCLA; American College of Surgeons; Johns Hopkins University; Gunderson Lutheran

Objectives Results from the Laporascopy in Billary Exploration Research and Training Initiative (LAPRITI)
Katherine Aguine, PhD, Brian Davis, MD, Texas Tech University Health Sciences Center

Paula Porras, MD, Sonam Kapadia, MD, George Singer, MD, Angela Neville, MD, Yetsasook, MD, Christine Dauphine, MD; Harbor-UCLA Medical Center

Validity Evidence for ENTRUST as an Assessment of Surgical Decision-Making for the Inguinal Hernia Entrustable Professional Activity (EPA)
Cara Liebert, MD, Edward Melcer, PhD, Oleksandra Keehi, MS, Hyrum Eddington, BS, Amber Trickey, PhD, Melissa Lee, BA, Jason Tsai, MS, Fatma Camacho, MS, Sylvia Berekyni Merrell, DRPH, James Komdoffer, MD, Dana Lin, MD; Stanford School of Medicine; University of California - Santa Cruz

A Multi-Institutional Evaluation of Surgical Education Developed to Differentiate Resident Skills Across Post-Graduate Training Levels
Nizamuddin Shaikh, MBBS; Vicky Yeh, PhD, Mohamed Batoul, MBBS, Avantika Lakshmi Narasimmhan, MBBS, David Farley, MD, Jonathan D’Angelo, PhD, Mariela Rivera MD; Mayo Clinic

9:15 am

APDS Panel Session III: Change Management: Matching Leadership Strategy to the Challenge
Moderators: Rahul Anand, MD, Virginia Commonwealth University, Richmond, VA
Stephanie Nitzschke, MD, Brigham & Women’s Hospital, Boston, MA

The Start Up: How to Build Excellence from the Ground Up – Kevin Pei, MD, MHSeD, FACS, Parkview Health, Fort Wayne, IN

The Turnaround: Pulling Back from the Brink – Hugh Lindsey, MD, Sparrow Hospital, Lansing, MI

Changing Directions: Realigning the Mission – Kristen Conrad-Schnetz, DO, Cleveland Clinic South Pointe, Warrensville, OH

Building on Success: Re-energizing and Growing an Already Successful Program – Christina E. Bailey, MD, Vanderbilt University, Nashville, TN

The Alum: Handing Over the Reins to the Next PD – Amit Joshi, MD, FACS, Cooper Medical School, Camden, NJ

10:40 am

Break

10:55 am

APDS Presidential Address
Douglas S. Smink, MD, MPH, Brigham & Women’s Hospital, Boston, MA

Introduction by Benjamin Jarman, MD, Gunderson Lutheran Medical Foundation, LaCrosse, WI
APDS Luncheon Workshops – Session 1 (box lunch provided)

1. Implementing Entrustable Professional Activities in General Surgery training programs: Lessons learned from the American Board of Surgery 
   - George Sarosi, MD; Jacob Greenberg, MD; Brianne Nickel, MA; John Mellinger, MD; University of Florida; Augusta University; Indiana University; American Board of Surgery

2. Best Practices for Using SCORE in Your Residency Program 
   - Amit Joshi, MD; Mark Hickey, MD; Cooper Medical School of Rowan University; SCORE

3. How to Incorporate an Ergonomics Curriculum’s well-being initiatives 
   - Marion Henry, MD; Geeta Lal, MD; A. Alfred Chahine, MD; University of Chicago; University of Iowa; Emory University

4. Roll the Tape: Harnessing the Power of Trauma Video Review to Evaluate and Improve Resident Technical and Non-Technical Skills in Trauma Resuscitation and Beyond 
   - Calvin Cook, MD; Ryan Dumas, MD; Yan Qi, MD; Michael Vella, MD; University of Rochester; University of Texas Southwestern

5. Identifying Champions to Initiate and Enrich Your Residency Communication Skills Training Program 
   - Anna Newcomb, PhD, MSW; Rachel Applebaum, MD; Jonathan Dort, MD; Muneera Kapadia, MD; Ryan Dumas, MD; Inova; Atrium Health Wake Forest; University of North Carolina; UT Southwestern

6. Multidisciplinary Medical/Surgical Morbidity and Mortality Conference: Collaboration Fuels Practice-Based Learning and Improvement, Mitigates Adverse Events, and Advances System Based Improvement 
   - Keaton Joplin, MD; Benjamin Jarman, MD; Gundersen Lutheran Medical Foundation

7. Want to Train Rural Surgeons: a Primer 
   - David Borgstrom, MD; West Virginia University

APDS Luncheon Workshops – Session 2

1. Let’s Talk About EQIP! Lessons Learned from the 2021-2022 Launch 
   - Amit Joshi, MD; David Harrington, MD; Valentine Nfonmsa, MD; Kathryn Knie; Cooper Medical School; Brown University; University of Arizona; Vanderbilt University

2. The PACS Case Exploration: A Peer-Coaching and Learning Experience to Develop Credibly Dexterous Surgical Skills 
   - Kenneth Lynch, PhD; Rachel Atkinson, MD; Rachel Seller, MD; Emma Reidy, MPH; Brigham and Women’s Hospital; Gundersen Lutheran Medical Foundation; Brown University

3. “Managing up”: Approaching Mentoring from a Mentee’s Perspective 
   - Amy Han, MD; Talia Buremikis, MD; Judith French, PhD; Cleveland Clinic

4. The Whiteboard Timeout: Utilizing Whiteboards as a Tool to Enhance Resident Learning 
   - Alexa Griffths, MD; Arony Sung, MD; Rebecca Rhee, MD; Maimonides Medical Center

5. EPAs in the training of residents and fellows: what you need to know from a pilot study 
   - Rana Higgins, MD; Farah Husain, FACS; Farah Husain, FACS; Yeavonde Alimi, MD; Tiffany Tanner, MD; Abhishek Parmar, MD; FACS, Jacob Greenberg, MD; FACS; Medical College of Wisconsin; Indiana University; Oregon Health and Science University; Georgetown University; University of Nebraska Medical Center; Medical College of Georgia

6. FLS 2.0, The Validity Examination and Future of FLS: Implications for Program Directors 
   - Neal Seymour, MD; Melina Vassiliou, MD, MEd; Allan Okrainec, MD, MHPE; Maryam Wagner, PhD; Carlos Gomez-Garibello, PhD; UMass Chan Medical School-Baystate; McGill University; University of Toronto

7. GlobalSurgeBox: a portable surgical simulator workshop 
   - Yihan Lin, MD, MPH; Michael Kirsch, MD, MS; Courtney Mangham, BS; University of Colorado Anschutz Medical Campus; University of Colorado Medical School

APDS Tools of the Trade Workshops

1. Resident as Teacher Program 
   - Luise Pernar, MD, MPHPE; Boston Medical Center

2. Lessons Learned Using Verification of Proficiencies (VQPs) for Resident Assessment in General Surgery Training 
   - Rachel Jensen, MD; LaDonna Kearse, MD; Brittany Hasty, MD; Edmund Lee, MD; Tiffany Anderson, MD; James Lau, MD; Cara Liebert, MD; Dana Lin, MD; Stanford University; Loyola University Medical Center; Inova; University of Florida Gainesville

3. ENTRUST Platform for Assessment of Entrustable Professional Activities (EPAs) 
   - Cara Liebert, MD; Edward Melzer, PhD; Aleksandra Keekh, MS2; Hyrum Edington, BS1; Amber Trickey, PhD; Melissa Lee, BA1; Jason Tsai, MS2; Fatyma Camacho, MS2; Sylvia Berarney Merrell, DrPH; James Komodoff, MD; Dana Lin, MD; Stanford School of Medicine; University of California – Santa Cruz

APDS Paper Session IV

Moderators: Paul Wise, MD, Washington University; St. Louis, MO
- Michelle Brownstein, MD, East Carolina University; Greenville, NC

Diversity in the Leadership of the Association of Program Directors in Surgery: An Update 
- Tania Arora, MD; Lila Morris-Wiseman, MD; Valentine Nfonnsa, MD; Daniel Dent, MD; Augusta University at The Medical College of Georgia; Johns Hopkins University; University of Arizona; University of Texas San Antonio

Relationship Between Gender, Training Level and Goal Orientation Achievement Motivation: Implications for Learners and Faculty 
- Christa Balanoff, MD; Ayobami Fatumobi, MD; Ingrid Woelfel, MD; Cary Aarons, MD; Bogdan Protynia, MD; Anip Joshi, MBBS; Rebecca Henry PhD; Rebecca Hoffman, MD; University of Kansas Medical Center; Geisinger Medical Center; The Ohio State University; University of Pennsylvania; Geisinger Wyoming Valley Medical Center; University of Michigan; Michigan State University

Identifying Potential Attrition during the Residency Applicant Screening Process using a Situational Judgment Test 
- Rosa Willis, PhD; Jason Kempenich, MD; Ronit Patnai, MD; Daniel Dent, MD; UT Health San Antonio

Examining Feedback at Scale: Identifying Levers for Improvement 
- Kayla Marcotte, MD; Amy Holmstrom, MD; Angela Theilen, MD; Rebecca Gates, MD; Brian George, MD; Andrew Krumm, PhD; University of Michigan Medical School; Department of Learning Health Sciences; Northwestern University Feinberg School of Medicine; Department of Surgery; University of Michigan Medical School; Department of Surgery

EQIP’s De-identification Strategy: An Innovative Model for Collaborative Databases 
- David Harrington, MD; John Cliskosz; Shawn Murphy; Tom Fise; Valentine Nfonmsa, MD; Amit Joshi, MD; Brown University; TLIF; APDS; University of Arizona; Cooper Medical School

APDS Keynote Address
- T.J. Douglas, Founder and CEO, The Urban Grape, Boston, MA

Introduction by Douglas S. Smink, MD, MPH, Brigham & Women’s Hospital, Boston, MA

Presentation of Awards: Best Resident & Medical Student Papers; Best Tools of the Trade Workshop 
- Cary B. Aarons, MD, Program Chair, University of Pennsylvania, Philadelphia, PA

APDS Business Meeting (APDS Members Only)

Wine Education with Urban Grape’s Progressive Scale 
- T.J. Douglas, Founder and CEO, The Urban Grape, Boston, MA
 Saturday, May 7th

APDS

7:00 am  Breakfast: ABS Update on EPA Project

8:00 am  APDS Research Fund and EQIP Update
  Daniel Dent, MD, University of Texas Health Science Center, San Antonio, TX
  David T. Harrington, MD, Brown University SOM/Rhode Island Hospital, Providence, RI

8:15 am  APDS QuickShot Paper Session
  Moderators: Wade Douglas, MD, Florida State University, Tallahassee, FL
  Angela Neville, MD, Harbor UCLA Medical Center, Torrance, CA

  Deconstructing the roadmap to surgical residency: A national survey of residents illuminates factors associated with recruitment success as well as applicants’ needs and beliefs
  Maria Baimas-George, MD1, Lynnette Schiffm, MD1, Hongmei Yang, PhD1, Caroline Reinke1, Steven Wexner, MD2, Brent Matthews1, MD, B. Lauren Paton; Atrium Health1, Cleveland Clinic Florida2

  Implementation of Mentorship and Professionalism in Training (MAP-IT): A Professional Development Curriculum as a Tool to Address Burnout in Surgical Residents
  Molly Kobritz, MD, Colleen Novi, DO, Lyudmyla Demyan, MD, Vhia Patel, MD, Bilge Kalyon, MD; Donald and Barbara Zucker School of Medicine at Hofstra/Northwell

  Understanding the Comprehensive Osteopathic Medical Licensing Examination (COMLEX): Which Osteopathic General Surgery Residency Applicants Will Score = 35th Percentile on the American Board of Surgery In-Training Exam (ABSITE)?
  Soon Moon, DO1, Caitlin Finelli, DO1, Bhakti Chavan, Alyssa Pastorino, DO1, Michael Elrod, DO1, Constance Cashen, DO, Rodolfo Canos, DO, Kristen Conrad-Schnetz, DO1; Cleveland Clinic South Pointe1, OhioHealth Physician Group2, Grandview Hospital and Medical Center2

  Implementation of a semi-structured interview process targeting non-technical skills for surgical training
  Andrea Parker, MD, Michael Mwachiro, MBCBG, Jennifer Kiril, Health Many, MD, Elizabeth Mwachiro, MBCBG, Robert Parker, MD, Tenwek Hospital

  Just Do It: Participation in Structured Online Curricula Reliably Improves Low ABSITE Scores
  Samantha Tarras, MD, Michel White, MD, Katelyn Toloff, BS, Dana Cooley, C-TAGME, David Edelman, MD; Wayne State University

  Practical Strategies for Underrepresented Minority Recruitment in General Surgery Residency
  Brittny Thompson, MD, Kendra Colbert, MD, Michael Nussbaum, MD, Charles Paget, MD, Carillon Clinic - VTCSOM

  Using Electronic Health Record Meta-data to Identify Variation in Trainee Progress Note Writing Patterns: Opportunity to Enhance Systems-Based Care
  Karen Trang, MD, Logan Pierce, MD, Elizabeth Wick, MD, Kenzo Hilrose, MD; University of California San Francisco

  How I Learned is How I Teach: The Realities of Informed Consent Education
  Erin White, MD, Andrew Esposito, MD, Vadim Kurbatov, MD, Xujun Wang, PhD, Nathan Coppersmith, MD, Peter Yoo, MD; Yale University

  Getting on the Same Page: The Impact of Interviewer Education and Structured Interviews on Interrater Agreement in Residency Interviews
  Aimee Gardner, PhD1-2, Paula Costa, PhD2, Ross Wills, PhD2; Baylor College of Medicine2, SurgWise2, UT Health San Antonio2

9:30 am  APDS Panel Session IV: Pro/Con Debates
  Moderators: Jeremy Lipman, MD, Cleveland Clinic, Cleveland, OH
  Sasha Adams, MD, University of Texas Health Science Center at Houston, Houston, TX

  Defining Operative Minimums: Volume-Based or EPAs?
  In Favor of EPAs – Karen Braxel, MD, Oregon Health and Science University, Portland, OR
  In Favor of Volume-Based Assessment – Mary Katherine Kimbrough, MD, University of Arkansas, Little Rock, AR

  The Role of Standardized Curricula in General Surgery Residency: Guiding to Greatness versus Mandatory Mastery?
  In Favor of Continued, Mandatory Use of FLS and FES Exams – E. Matthew Ritter, MD, National Capital Consortium, Bethesda, MD
  Against Continued, Mandatory Use of FLS and FES Exams – Scott Kurtzman, MD, Quinnipiac University, Waterbury, CT

10:30 am  Break

10:45 am  APDS Panel Session V: Alphabet Soup: What’s New in Surgical Education
  Moderators: Douglas S. Smink, MD, MPH, Brigham & Women’s Hospital, Boston, MA
  Kyla P. Therhune, MD, MBA, FACS, Vanderbilt University, Nashville, TN

  What’s New at the American Board of Surgery – Joe Hines, MD, Los Angeles, CA
  What’s New at the American College of Surgeons - Ajit Sachdeva, MD, FACS, Chicago, IL
  What’s New at the Residency Review Committee – Pamela Lipsitt, MD, Baltimore, MD
  What’s New at Electronic Residency Application Service – Richard Peng, Washington, DC

12:15 pm  APDS Meeting Adjourns
**Wednesday, May 4th**

**ARAS**

- **7:00 am**  
  **ARAS Registration and New Administrators Breakfast**

- **8:00 am**  
  **ARAS Executive Committee Welcome**  
  Dorothy Dickinson, ARAS President, 2021-2022, HCA Healthcare, Nashville, TN

- **8:15 am**  
  **NAWS Keynote Address: Kyla Tertume, MD, MBA, FACS**  
  Associate Professor of Surgery, Vanderbilt School of Medicine  
  VP, Educational Affairs, ACGME/NRMP Designated Institutional Official, Vanderbilt University Medical Center

- **9:15 am**  
  **Break, NAWS Group Photo**

- **9:30 am**  
  **NAWS Ice Breaker**  
  Laura Huth, University of Pennsylvania, Philadelphia, PA

- **10:00 am**  
  **Match to the Future: Onboarding, Graduation, Orientation**  
  Kylene Smartis, MA, C-TAGME, Northeast Georgia Medical Center, Gainesville, GA  
  Sarah Kidd-Romero, C-TAGME, University of Maryland, Baltimore, MD

- **11:00 am**  
  **“Great Scott!” It’s the ACGME – Program Requirements in Surgery**  
  Brianne Nickel, MA, C-TAGME, Indiana University, Indianapolis, IN  
  Hemali Shah, C-TAGME, PACE, University of Illinois, Chicago, IL

- **12:00 pm**  
  **Networking Luncheon**

- **1:30 pm**  
  **“This is Heavy” The American Board of Surgery**  
  Laura Huth, University of Pennsylvania, Philadelphia, PA  
  Hemali Shah, C-TAGME, PACE, University of Illinois, Chicago, IL

- **2:00 pm**  
  **Interview Season: Past Present, Future**  
  “Roads? Where we’re going, we don’t need roads.”  
  Kate Kmeic, MHA, C-TAGME, Vanderbilt University Medical Center, Nashville, TN  
  Lisa Olson, MBA, Medical College of Wisconsin, Milwaukee, WI

- **3:00 pm**  
  **Resident Perspective – Building Relationships**  
  Jonathan Bernard, MD, PGY 3, Mark Ward, MD, PGY 3, General Surgery Residency, USA Health University Hospital, Mobile, AL

- **4:00 pm**  
  **NAWS QUIZZO Game**  
  Laura Huth, University of Pennsylvania, Philadelphia, PA

- **4:30 pm**  
  **Wrap Up and Q&A Session with ARAS Executive Committee**  
  Door Prizes, Wrap Up  
  Dorothy Dickinson, HCA Healthcare, Nashville, TN

- **6:00 pm**  
  **Joint Reception**

**Thursday, May 5th**

**ARAS**

- **7:00 am Breakfast and Registration**

- **7:45 am**  
  **Morning Announcements**  
  ARAS Executive Committee

- **8:00 am**  
  **Opening Remarks for ARAS 2022 meeting**  
  Douglas Smink, MD, MPH, APDS President 2021-2022, Brigham & Women’s Hospital, Boston, MA  
  Dorothy Dickinson, ARAS President, 2021-2022, HCA Healthcare, Nashville, TN

- **8:15 am**  
  **ARAS 2022 Keynote Speaker**  
  Harnessing Power & Driving Change; Taking your training program into the future  
  Hanna Alemayehu, MD, Associate Program Director of General Surgery, Assistant Professor of Surgery and Pediatrics  
  USA Health University Hospital, Mobile, AL

- **9:15 am**  
  **TAGME Updates**  
  Linda Shaffer, C-TAGME, President, TAGME Board of Directors, West Virginia University, Morgantown, WV

- **9:30 am**  
  **Break**

- **9:45 am**  
  **Tools for Joy: Maintaining Inspiration Amidst Stress**  
  Sara Brown, University of Kentucky, Lexington, KY

- **10:15 am**  
  **Professional Development Session #1**  
  Introduction to EPAs

- **11:15 am**  
  Lunch

- **12:30 pm**  
  **APDS Panel Session #1: Competency Based Education**  
  The Theory and Principles: The UME Experience  
  EPAs in the Assessment of Resident Performance  
  The Tools: Operative Assessment  
  The Implementation and Challenges of Competency-Based Education

- **1:45 pm**  
  **Break**

- **2:00 pm**  
  **MS Planner, Approaching your year like a project:**  
  Leveraging MS Planner to Manage Annual Tasks  
  Rachael Lefevre, C-TAGME, University of Texas – Southwestern, Dallas, TX

- **2:30 pm**  
  **Adjusting to our New Normal: Core Competency Days**  
  Gabrielle Grubman, MBA, C-TAGME, Zucker School of Medicine at Hofstra/Northwell North Shore Long Island, Queens, NY

- **3:00 pm**  
  **Break**

- **3:10 pm**  
  **APDS Panel Session #2: DEI Panel – Effective Mentoring Across Differences**  
  Mentorship Needs of Residents from Diverse Backgrounds  
  Effective Models of Mentorship in Surgical Training  
  Best Practices and Challenges of Mentorship Programs in Surgical Training  
  Practical Advice for the Program Director and Faculty
**Thursday, May 5th**

**ARAS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>4:25 pm</td>
<td>Break</td>
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<tr>
<td>4:35 pm</td>
<td>It Can't Be This Easy: Gathering Patient Evaluation</td>
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<td></td>
<td>Rhonda Peavy, Creighton University, Omaha, NE</td>
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<tr>
<td>5:05 pm</td>
<td>2022 Program Administrator Award</td>
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<td>End of Day Announcements &amp; Door Prize</td>
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<td>Dorothy Dickinson, ARAS President, 2021-2022, HCA Healthcare, Nashville, TN</td>
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<td>5:30 pm</td>
<td>Adjourn</td>
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<tr>
<td>6:30 pm</td>
<td>ARAS Reception</td>
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**Friday, May 6th**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Breakfast and Registration</td>
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<td>7:45 am</td>
<td>Morning Announcements</td>
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<td>ARAS Executive Committee</td>
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<tr>
<td>8:00 am</td>
<td>EQIP and SCORE Updates</td>
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<tr>
<td></td>
<td>EQIP – Amit Joshi, MD and Kate Kneic, MHA, C-TAGME</td>
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<td></td>
<td>SCORE – Amit Joshi, MD, Mark Hickey, and James Giblin</td>
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<tr>
<td>9:00 am</td>
<td>Break</td>
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<tr>
<td>9:20 am</td>
<td>APDS Panel Session #3: Change Management: Matching Leadership Strategy to the Challenge</td>
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<td>The Start Up: How to Build Excellence from the Ground Up</td>
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<td>The Turnaround: Pulling Back from the Brink</td>
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<td>Changing Directions: Realigning the Mission</td>
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<td>Building on Success: Re-energizing and Growing an Already Successful Program</td>
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<td>The Alum: Handing Over the Reins to the Next PD</td>
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<td>10:45 am</td>
<td>Break</td>
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<tr>
<td>10:45 am</td>
<td>APDS/ARAS Joint Session – Presidential Address</td>
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<td>Douglas Smink, MD, MPH, APDS President 2021-2022, Brigham &amp; Women’s Hospital, Boston, MA</td>
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<td>12:00 pm</td>
<td>Lunch</td>
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<td>1:15 pm</td>
<td>Professional Development Session #2</td>
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<td>Resident Suicide: Our Experience</td>
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<td>Cindy Rudolph and Maggie Hamblen, University of Tennessee – Chattanooga, Chattanooga, TN</td>
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<td>2:15 pm</td>
<td>ACGME &amp; RRC Updates</td>
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<td>Chris Fox, PhD, Executive Director, ACGME, Milwaukee, WI</td>
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<td>3:15 pm</td>
<td>Break</td>
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<tr>
<td>3:25 pm</td>
<td>APDS Keynote Speaker</td>
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<td>TJ Douglas, Founder &amp; CEO, The Urban Grape</td>
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<td>4:25 pm</td>
<td>Break</td>
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<tr>
<td>4:35 pm</td>
<td>American Board of Surgery Update</td>
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<td>Barbara Jalbert-Gerkens, ABS Exam Coordinator, Philadelphia, PA</td>
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<td>6:00 pm</td>
<td>End of Day Announcements, Door Prize</td>
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<td>ARAS Executive Committee</td>
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<tr>
<td>6:10 pm</td>
<td>Adjourn</td>
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**Saturday, May 7th**

**ARAS**

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:00 am</td>
<td>Breakfast</td>
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<td>7:30 am</td>
<td>Morning Announcements</td>
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<td>ARAS Executive Committee</td>
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<tr>
<td>7:45 am</td>
<td>Professional Development #3</td>
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<td>Administrator Journal Club</td>
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<td>Hemali Shah, C-TAGME, PACE, University of Illinois, Chicago, IL</td>
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<td>8:45 am</td>
<td>ECFMG</td>
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<td>Tracy Wallowicz, Chief of Staff, Assistant Vice President, ECFMG, Philadelphia, PA</td>
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<tr>
<td>9:15 am</td>
<td>Break</td>
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<tr>
<td>9:30 am</td>
<td>Train the Brain: Advances Cognitive Simulations in Surgery</td>
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<td>James Hebert, MD and Stephanie Hemies, American Board of Surgery, Philadelphia, PA</td>
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<tr>
<td>10:00 am</td>
<td>Upcoming ARAS Events for the 2022-2023 Executive Committee</td>
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<td>ARAS Executive Committee</td>
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<tr>
<td>10:30 am</td>
<td>Bridging the Gap – Clerkship and Residency Cooperation</td>
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<td>Britanni Nickel, MA, C-TAGME, Indiana University, Indianapolis, IN</td>
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<td>Megan Rendina, Indiana University, Indianapolis, IN</td>
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<td>11:00 am</td>
<td>Door Prize, Wrap Up Announcements, Meeting Adjourns</td>
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<td></td>
<td>Introduction of the 2022-2023 ARAS Executive Committee</td>
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</tbody>
</table>
ASE Digital Only Posters

These presentations will only be available online. The link to view these presentations will be available after April 15th.

Development of a Train the Trainers Course for Digital Effective Feedback in Healthcare Simulation Through a Remote and Asynchronous Learning Environment
Francisca Belmar, MD

Effect of Integrating a Short Health Economics Course into the Surgical Curriculum
Curtis R. Budden, MD, MEd

Endoscopically Dissecting a Grocery Store-Bought Chicken Wing: Does it Correlate with Laparoscopic Task Performance?
Nikita Desai, BA

Global Surgery Bootcamp: A Method for Global Surgery Education
Dominique M. Dockery, BA

Surgeon Gender Equity in the Perioperative Environment: A Survey-Based Assessment
Nicole H. Goldhaber, MD, MA

Difficult or High Risk? Objective Task Assessment vs. Faculty Perceptions of Surgical Skills
Anya L. Greenberg, MBA

Ethnic Diversity Influences Applicant Perspectives of Plastic Surgery Residency Programs
Rachel A. Guest, MD

Shared Team Mental Models: Can You Observe Them in Low-Fidelity Simulation and Assess Them in VR?
Cullen Jackson, PhD

Design and Implementation of a Novel Surgery Clerkship Educational Day and Simulation Curriculum
Clare Jacobson, MA

Are There Variations In Medical Student Standardized Assessment Outcomes By Race?
Danielle A. Jean

Exploring Patient-Perceived Barriers and Stigmas to Seeking Healthcare for Urology vs. Non-Urology Patients
Tasha Posid, MA, PhD

Leadership Response During SARS-CoV-2 Pandemic: A Single-Center Experience Survey-Based Study
Ryan Lamm

Longitudinal Integrated Curriculums: Perceptions of Surgical Faculty and Residents
Helen J. Madsen, MD

Novel Educational System using Inefficiency Analysis Software for Minimally Invasive Surgery
Junichi Mazaki

Resident Attitudes Towards Research and Life: Baseline Survey of Residents Entering Dedicated Research Time
Quintin W.O. Myers, PhD

Diversity Deficiencies Among Medical School Deans — Comparison Between Surgeons and Non-Surgeons
Alejandro Chiodo Ortiz

Optimizing Implementation of a Novel 3-D Printed Model for Simulation of Renal Transplantation for General Surgery Residents
Itai Palmon, BS

Revitalizing the Robotic Surgery Curriculum for General Surgery Residents - One Year Follow Up
Amanda Phares

The Impact of a Medical Student Virtual-Reality Robotic Curriculum on Technical Performance and Attitudes Towards Surgery
Jacob J. Pozin

The General Surgery Applicant and COVID-19: How Virtual Interviews Impacted Rank Lists and the Match
Kristen M. Quinn, MD

Expanding Horizons: A Novel Health Equity Training Program in Global Surgery and Anesthesia
Saad Sahi

The High Five: A Novel Tool for Medical Student-Driven Feedback for Residents on Surgery Clerkships
Mary R. Shen, MD, MS

See None, Do Many: Repetitive Practice on a High-Fidelity Cadaveric Model Rapidly Improves Procedural Performance
Suhail Zeineddin, MD
ASE MEETING REGISTRATION FORM

Meeting Registration Form may be mailed to:
APDS
6400 Goldsboro Road, Suite 200
Bethesda, MD 20817

Name (Please Print) ___________________________ Degree ___________________________
Email Address (Please Print)-Confirmations are emailed

Institution ___________________________ Current Role ___________________________
Years in Current Role ___________________________

Mailing Address

City ___________________________ State ___________________________ Zip/Country ___________________________

Phone ___________________________ Spouse/Guest Name (if attending meeting-see pricing below)

Please select the pronouns you would like printed on your registration badge or if you prefer to not list pronouns. ☐ he, him, his ☐ she, her, hers ☐ they, them, theirs ☐ No pronouns please

Check all that apply: ☐ ASE Member ☐ APDS Member ☐ New PD ☐ ARAS Member ☐ Resident ☐ Medical Student ☐ APDS/ARAS Membership Application Pending

☐ Non Member (application must be submitted PRIOR to registering)

REGISTRATION FEE AFTER APRIL 18, 2022: There will be a $50.00 increase in the registration fee for ASE, APDS and SEW registrations processed after April 18, 2022

ASE Meeting - Tuesday – Thursday (concludes at 12:00pm)

A. Member Non-Member A. Member Non-Member A. Member Non-Member

ASE Coordinator Track Program – MONDAY, MAY 2-THURSDAY, MAY 5 (includes ASE Annual Meeting)

A. Member Non-Member

ASE Pre-Meeting Courses – MONDAY, MAY 2

ASE Troubleshooting the Core Surgical Clerkship – 8:00AM-5:00PM

ASE Fundamentals of Teaching – 1:00PM-5:00PM

ASE Item Writing Introduction for Novices (I WIN) – 1:00PM-5:00PM

A. Member Non-Member A. Member Non-Member A. Member Non-Member

ASE Mentorship and Leadership for Surgeon Educators – 8:00AM-12:00PM

ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator – 8:00AM-12:00PM

A. Member Non-Member A. Member Non-Member A. Member Non-Member

Surgical Education Week Tuesday – Saturday: ASE, APDS and ARAS Meetings

A. Member Non-Member A. Member Non-Member A. Member Non-Member A. Member Non-Member

APDS New Program Directors Workshop – Wednesday – Thursday (concludes at 10:30 am)

A. Member Non-Member

APDS Meeting – Thursday (12:00pm) – Saturday (concludes at 12:00pm)

A. Member Non-Member A. Member Non-Member

APDS New Administrators Workshop – Wednesday (all day) - The Workshop is only for administrators that have been in a surgery residency less than 3 years $100

ARAS New Administrators Workshop – Thursday (concludes at 12:00pm)

A. Member Non-Member A. Member Non-Member A. Member Non-Member

REGISTRATION FEE TOTAL FROM ABOVE $ __________

ASE CANDLESIGHT SESSION, TUESDAY, May 3 – PLEASE CHECK: YES ________ NO ________

ASE SOCIAL EVENT, TUESDAY, May 3 – $70 EACH

ASE BREAKFAST, WEDNESDAY, May 4 (must be registered for ASE or SEW to attend) – PLEASE CHECK: YES ________ NO ________

ASE “THINKING OUT OF THE BOX” LUNCHEON, WEDNESDAY, May 4 - $25 each

ASE AWARDS BANQUET, WEDNESDAY, May 4 (Fee for ASE meeting or SEW includes 1 ticket) PLEASE CHECK: YES ________ NO ________

EXTRA TICKET FOR ASE BANQUET, WEDNESDAY, May 4 – $125 each GUEST NAME: ___________________________

ASE BREAKFAST, THURSDAY, May 5 (must be registered for ASE or SEW to attend) – PLEASE CHECK: YES ________ NO ________

J most joint APDS/ASE LUNCH, THURSDAY, May 5 - PLEASE CHECK: YES ________ NO ________

APDS/Joint Community Outreach Program, Thursday, May 5 – PLEASE CHECK: YES ________ NO ________

APDS WINE TASTING, FRIDAY, MAY 6 [LIMITED SPACE AVAILABLE] $45 for both APDS and SEW members and their spouses/guests

*Registration forms MUST be included with check / Credit Card Payments can be faxed to APDS (301)263-9025 or emailed apds@mindspring.com TOTAL ENCLODED

Payment Method ☐ American Express ☐ MasterCard/Visa

Check made payable to: APDS

Credit Card # ___________________________ Exp. Date ___________________________

Signature ___________________________ Name on Card (please print)

CANCELLATION POLICY: 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 21, 2022, a full refund will be given. A 50% refund will be given if written notice is received by MARCH 25, 2022. Refunds will be issued if written notice is received after MARCH 25, 2022.

May 3-7, San Antonio 22
Surgical Education Week 2022
May 3-7, Grand Hyatt
San Antonio, Texas

REGISTRATION FORM AND COMPLETE PROGRAM ENCLOSED

Reserve Today!
Hotel deadline is April 11th. Sell-out sooner is possible