

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

Surgical Education Week
May 3-7, 2022
Grand Hyatt, San Antonio, Texas
Association for Surgical Education
Association of Program Directors in Surgery
Association of Residency Administrators in Surgery

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 capacities. 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 Introduction for Novices (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 Folse Lectureship. The day will continue with the ASE Poster Session, Reception, and the Candlelight 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 lunch 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 project, 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 (Alphabet Soup) featuring ABS, ACS, RRC, and ERAS.

The ARAS program starts Wednesday morning with the ARAS New Coordinators' 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 ACGME, 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 Coordinators 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

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	7:00am – 6:00 pm
Wednesday	May 4	7:00 am – 6:00 pm
Thursday	May 5	7:00 am – 12:00 pm

ARAS

New Coordinators 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	after 3/4/2022
APDS New Program Directors Workshop & Registration		
Tuesday all day – Wednesday 11:45 am	\$500	\$550
ASE Meeting: Tuesday-Thursday		
ASE Member Physician	\$590	\$640
Non-Member Physician	\$960	\$1010
ASE Member Non-Physician	\$480	\$530
Non-Member Non-Physician	\$670	\$720
ASE Member Resident/Medical Student	\$135	\$185
Non-Member Resident/Medical Student	\$185	\$235
Spouse/Accompanying Guest	\$185	\$185
Lower-Income-Countries/Low-Moderate-Income-Countries Member	\$80	\$130
Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member	\$120	\$170
ASE Coordinator Track Program: Monday-Thursday (Includes ASE Annual Meeting)		
Member	\$480	\$530
Non-Member	\$670	\$720
ASE Troubleshooting the Surgical Core Clerkship (description below) May 2 – 8:00am-5:00pm (lunch included) (CME)		
Member and Non-Member	\$215	\$265
ASE Mentorship and Leadership for Surgeon Educators (description below) May 2 – 8:00am-12:00pm		
Member/Non-Member	\$110	\$160
ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator (description below) May 2 – 8:00am-12:00pm		
Member/Non-Member	\$110	\$160
ASE Item Writing Introduction for Novices (I WIN) (description below) May 2 – 1:00pm-5:00pm		
Member/Non-Member	\$110	\$160
ASE Fundamentals of Teaching (description below) May 2 – 1:00pm-5:00pm		
Member/Non-Member	\$110	\$160
ARAS New Coordinators Workshop: Wednesday		
Member/Non-Member	\$100	\$100
ARAS Meeting: Thursday-Saturday		
Member	\$500	\$550
Non-Member	\$750	\$800
Spouse/Guest	\$185	\$185
APDS Meeting: Thursday-Saturday		
Member	\$590	\$640
Non-Member	\$960	\$1010
APDS Resident Member	\$135	\$185
Spouse/Guest (ASE, APDS, or ARAS Meeting)	\$185	\$185

Surgical Education Week – APDS/ ARAS/ASE: Tuesday-Saturday*

*ARAS New Coordinators, APDS New Program Directors, ASE workshops and Out of the Box lunches not included

Member	\$775	\$825
Non-Member	\$1045	\$1,095
Resident/Medical Student	\$450	\$500
Spouse/Guest	\$260	\$260

Health and Safety

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 you to bring proof of vaccination. Again, no affirmation of vaccination information is needed from those participating only via live stream.

APDS/ASE/ARAS Meals

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

ASE: 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 (for ASE registrants or for Surgical Education Week meeting registrants only). Tickets will be included in the registration packets available for pick-up during the meeting at the ASE/APDS Registration Desk. Additional tickets for the Wednesday evening ASE Banquet can be purchased for \$125 each.

APDS/ASE: Box lunch will be available on Thursday to registered attendees during the APDS/ASE 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 or 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.

For complete check in/check out information and list of hotel amenities visit their website at <https://www.hyatt.com/en-US/group-booking/SATGH/G-APAA>

ASE 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. ASE and APDS thank these exhibitors for their support, and urge you to visit the exhibits during the breaks and throughout the day, from Wednesday through Friday. More information on exhibits can be found here

<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 in 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 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 5:30 pm, and on Thursday, May 5, from 7:00 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 space available, registration first-come/first-served - \$45 (portion to benefit the APDS Friedell Education & Research Fund). Will NOT 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.

Accreditation

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

CME Credits

CME credit has been applied for through the American College of Surgeons.

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.

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Monday, May 2nd

ASE – Pre-Meeting Courses and Programs

8:00am - 12:00pm	ASE Pre-Meeting Course: <i>Mentorship and Leadership for Surgeon Educators</i>
8:00am - 12:00pm	ASE Pre-Meeting Course: <i>Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator</i>
8:00am - 5:00pm	ASE Pre-Meeting Course: <i>Troubleshooting the Core Surgical Clerkship</i>
1:00pm - 5:00pm	ASE Pre-Meeting Course: <i>Fundamentals of Teaching</i>
1:00pm - 5:00pm	ASE Pre-Meeting Course: <i>Item Writing Introduction for Novices (I WIN)</i>
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 Jeffrey 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-10:30pm	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.
10:30am-2:30pm	SELF
12:00pm-12:15pm	Welcome Remarks Adnan Alseidi, MD, EdM, ASE <i>President</i> ; Aimee Gardner, PhD, ASE <i>Program Committee Chair</i>
12:15pm-1:15pm	ASE Panel Session I: Underrepresented Voices Moderator: Aimee Gardner, PhD Panelists: Linda Barry, MD, MPH; Mary Brandt, MD; Jacob Kirkorowicz, MD; Sylvia Martinez, MD
1:15pm-3:15pm	ASE Plenary Session Moderators: Adnan Alseidi, MD, EdM and Aimee Gardner, PhD
3:15pm-3:45pm	Break
3:45pm-4:45pm	J. Roland Folse Lectureship Topic: <i>Collaboration in Surgical Education</i> 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
5:30pm-7:00pm	SELF Wrap Up Reception and Forum
6:00pm-7:30pm	Candlelight Session <i>Presented by the Committee on Citizenship & Global Responsibility</i> Moderators: Tania Arora, MD, FACS and Sabrina Sanchez, MD, MPH Post-Graduate LGBTQ+ 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 Group Mentorship: Anticipating the Logistical and Emotional Needs of Medical Students Applying to Surgical Residency Loreski Collado, MD 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 SPIRES Program at Duke University School of Medicine Bryanna Stukes, 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 Max Zhu, BS
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: 2nd Annual Interprofessional Education Simulation Video Competition Moderator: Jennifer Calzada, MD, MPH Panelists: Karen Dickinson, MBBS, MD, Med; Jong Lee, MD; Rui-Min Mao, MD; Clifford Snyder, MPAS, PA-C; Ming-Li Wang, MD ASE Podium Session I A - Assessment Moderators: Edmund Lee, MD and Abbey Fingeret, MD ASE Podium Session I B - Autonomy Moderators: Brian George, MD, MA and Phoenix (Xiadon) Chen, PhD, MSc, BEng ASE Podium Session I C – Better Together I Moderators: Rachel Atkinson, MD and Gurjit Sandhu, PhD
8:00am – 12:00pm	ASE Coordinator Track Program (CCSE)
9:00am-10:00am	Presidential Address Adnan Alseidi, MD, EdM, <i>ASE President</i> Introduction: Dimitrios Stefanidis, MD, PhD, <i>ASE President-Elect</i>
10:00am-11:30am	ASE Panel 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-Maxey, MD and Anna Newcomb, PhD, MSW, LCSW ASE Podium Session II B – Residency Curricula Moderators: Erin White, MD, MBS and Brianne Nickel, MA, C-TAGME ASE Podium Session II C - Simulation Moderators: Joon Shim, MD, MPH and Ross Willis, PhD
11:45am-12:45pm	Thinking Out of the Box (non-CME) Moderators: Abbey Fingeret, MD and 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 Laraia, 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
11:45am-12:45pm	Break
1:00pm-2:30pm	Workshops Techniques to Facilitate Teaching in the Operating Room Presenters: Kimberly Hendershot, MD; Deborah Jacobson, MD, MS; Megan Miller, MD; Brigitte Smith, MD, MHPE; Emily Steinhagen, MD Developing a Skills-Based Virtual Communication Training for Medical Students Presenters: Rachel Appelbaum, MD; Jonathan Dort, MD; Ryan Dumas, MD; Muneera Kapadia, MD, MME; Anna Newcomb, PhD, MSW, LCSW; Monica Zewdie Crossing the Finish Line: A Guide to Facilitating Alternative Residency Completion Pathways when the Unexpected Happens Presenters: Lily Chang, MD; Shanley Deal, MD; Meredith Johnson, MD; Andrew Kastenmeier, MD (Re)Designing Test Blueprints using Entrustable Professional Activities Presenters: Paola Fata, MD; Carlos Gomez-Garibello, PhD; Katherine McKendy, MD; Maryam Wagner, BSc, MEd, MEd, PhD Forum Theatre – A Novel Tool to Address Sticky Situations in Surgery Residency Presenters: Sylvia Botros-Brey, MD; Daniel Dent, MD; Ronit Patnaik, MD; Alixandria Pfeiffer, DO ASE Launches the Advanced Training in Laparoscopic Suturing (ATLAS) Program Presenters: Hueyland Chern, MD; Iman Ghaderi, MD, MSc, MHPE; Nicholas Jonas, MD; Madhuri Nagaraj, MD; Dmitry Nepomnayshy, MD, MSc; Patricio Polanco, MD; Daniel Scott, MD; Wing Sze Esther Yung, MD One-Stop Shopping: Easy Access to the Co-Branded ACS Curricular Materials for Medical Students and Educators Presenters: Robert Acton, MD; Patrice Blair, MPH; Andre Campbell, MD; Marc de Moya, MD; Adam Kabaker, MD; Ajit K. Sachdeva, MD; Sue Steinmann, MD; Ranjan Sudan, MD 'Once Upon a Time' ... Using Storytelling to Capture One's Research in an Abstract or Synopsis Presenters: Sarah Jung, PhD; Jeffrey Nahmias, MD; Patricia O'Sullivan, EdD 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 Implementing and Evaluating DEI and Health Equity Training in Surgery Residency Programs Presenters: Andre Campbell, MD; Caitlin Collins, MD; Odi Ehie, MD; Doruk Ozgediz, MD, MSc

	The Social Determinants of Health: Impacts and Actions in Surgery Presenters: Alejandra Castro; Amanda Cooper, MD; Tracey Dechert, MD; Ellen Hagopian, MD; Tasha Posid, PhD; Sabrina Sanchez, MD, MPH; Tandis Soltani, MD
	How to Orchestrate a Surgical Skills Competition Presenters: Rachel Hanke, MD; Joana Ochoa, MD; Kaitlin Ritter, MD; Cheyenne Sonntag, MD, MS; Rebecca Williams-Karensky, MD, PhD, MEdPsych
	Residents at Risk: Identifying Areas of Resident Vulnerability and Developing Supportive Strategies to Increase Resident Presenters: Doreen Chang, MD; Brian Gilmore, MD; Harold Leraas, MD; John Migaly, MD; Amanda Nash, MD; Kristen Rhodin, MD; Elisabeth Tracy, MD; Steven Thornton
	The 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
	Writing Standardized Letters of Recommendation to Illustrate Characteristics and Competencies and Facilitate Holistic Residency Review Presenters: Anjali Kumar, MD; Lilah Morris-Wiseman, MD
	Machine Learning/Artificial Intelligence for Surgical Education Research: How Do I Get My Study Off the Ground? Presenters: Anand Malpani, PhD; Mathias Unberath, PhD; S. Swaroop Vedula, MD
1:00pm-5:30pm	SERF Forum I
1:00pm-5:30pm	SERF Forum II
3:00pm-4:30pm	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 Korndorffer, MD, MHPE; John Migaly, MD; Brigitte Smith, MD, MHPE; Ranjan Sudan, MD
	ASE Podium Session III A – Technology & Distance Education Moderators: Sanda Tan, MD, PhD and Sarah Jung, PhD
	ASE Podium Session III B – Residency Curricula Moderators: Wali Johnson, MD and Darci Foote, MD
	ASE Podium Session III C - Simulation Moderators: Yo Kurashima, MD, PhD and Harry Van Goor, MD, PhD
4:45pm-5:45pm	Royce Laycock Lectureship Topic: <i>TBD</i> Speakers: Suzanne Bell, PhD (NASA) Lecture Introduction: Adnan Alseidi, MD, EdM Speaker Introduction: Aimee Gardner, PhD
6:00pm-7:00pm	Joint APDS/ARAS/ASE Reception
7:00pm-9:00pm	ASE Banquet & Awards Presentation

7:00am-7:30am	Breakfast for Attendees
7:30am-8:30am	ASE Panel Session V Topic: <i>Future of Surgical Education Contest</i> Moderator: John Paige, MD Speaker: Spencer Wilson, MD, MSc – Surgical Education Essay Panelists: Sharmila Dissanaik, MD; Daniel Hashimoto, MD, MS; Mary Klingensmith, MD
8:00am-9:30am	ASE Podium Session IV A – Recruitment & Selection Moderators: Cary Aarons, MD, MEd and Sarah Bowe, MD
	ASE Podium Session IV B – Workforce Issues Moderators: Christie Buonpane, MD and Mary Byrnes, PhD
8:00am-11:30pm	ASE Coordinator Track Program (CCSE) Topic: Professional Development
10:00am-10:30pm	Break
10:30am-11:30am	ASE Panel Session VI Topic: <i>The Transition from Undergraduate to Graduate Medical Education: Current Issues & Future Directions</i> Moderator: Brigitte Smith, MD, MHPE Panelists: Cary Aarons, MD, MEd; Adnan Alseidi, MD, EdM; Jeremy Lipman, MD, MHPE; Sophia McKinley, MD, EdM; Barbara Pettitt, MD
11:30am-10:45pm	Closing Remarks
11:45am-12:15pm	Transition ASE Meeting to APDS Meeting Attendees grab lunch-to-go from back of General Session room
12:15pm-12:30pm	Opening of APDS Meeting Speakers: Douglas Smink, MD, MPH, <i>APDS President</i> , Cary Aarons, MD, MEd, <i>APDS Program Chair</i>
12:30pm-1:45pm	APDS Panel Session I (Joint Panel with ASE) Topic: <i>Competency-Based Medical Education</i> Moderator: Britney Corey, MD and Jennifer LaFemina, MD Panelists: Brian George, MD, MA; Brenessa Lindeman, MD, MEHP; Rebecca Minter, MD; Roy Phitayakorn, MD, MHPE (Med)
2:00pm-6:00pm	ASE Board Meeting

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: <i>The Transition from Undergraduate to Graduate Medical Education: Current Issues & Future Directions</i> Moderator: Brigitte Smith, MD, MHPE Panelists: Cary Aarons, MD, MSED; Adnan Alseidi, MD, EdM; Jeremy Lipman, MD, MHPE; Sophia McKinley, MD, EdM; Barbara Pettitt, MD
11:45 pm	ASE/APDS Joint Lunch
12:15 pm	Opening of the 41st Annual Meeting of the APDS Douglas S. Smink, MD, MPH, President of APDS, Brigham & Women's Hospital, Boston, MA Cary B. Aarons, MD, Program Chair, 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 Phitayakorn, MD, Harvard Medical School, Boston, MA The Tools of the Trade: Operative Assessment – Brian George, MD, University of Michigan Health System, Ann Arbor, MI Clinical Assessment: Intro to EPAs as an Assessment Tool – Brenessa Lindeman, MD, MEPH, 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 Darci Foote, MD, Julie Evans, BS, Tedi Engler, MS, Sophie Gutterman, BS, Alisha Lussiez, MD; University of Michigan (R) Pregnancy During Surgical Training: Are Residency Programs Truly Supporting their Trainees? Manuel Castillo-Angeles, MD, MPH ¹ , Rachel Atkinson, MD ¹ , Sarah Easter, MD ¹ , Ankush Gosain, MD PhD ² , Yue-Yung Hu, MD, MPH ³ , Zara Cooper, MD ¹ , MSc, Eugene Kim, MD ⁴ , Erika Rangel, MD, MS ¹ ; Brigham and Women's Hospital ¹ , University of Tennessee Health Science Center ² , Northwestern University Feinberg School of Medicine ³ , Children's Hospital Los Angeles ⁴ (R) What is a "Responsive" Residency Program? Rachel Joung, MD ¹ , Daniela Amortegui, MA ¹ , Joshua Eng, PhD ¹ , Kari Rosenkranz, MD ² , Julie Johnson, PhD ¹ , Karl Bilimoria, MD ¹ , Yue-Yung Hu, MD ¹ ; Surgical Outcomes and Quality Improvement Center at Northwestern University ¹ , Dartmouth Geisel School of Medicine ² (R) Gaps in Practice Management Skills After Training: A Qualitative Needs Assessment of Early Career Surgeons Robert Sinyard, MD ¹ , Anamika Veeramani, BS ² , Eva Rouanet, MD ³ , Denise Gee, MD ¹ , Kyla Terhune, MD ⁴ ; Massachusetts General Hospital ¹ , Harvard Medical School ² , Brigham & Women's Hospital ³ , Vanderbilt University Medical Center ⁴ (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, Frances Avila-Soto, BS, Britta Han, 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 Nfonam, MD, MS, FACS, University of Arizona, Tucson, AZ Mentorship Needs of Residents from Diverse Backgrounds – Gezzar Ortega, MD, MPH, 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 Kempenich, 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 Tessa Lambertson, MD ¹ , Christine Tung, MD ¹ , Amy Kaji, MD ² , Angela Neville, MD ¹ , George Singer, MD ¹ , Eric Simms, MD ¹ , Yazmin Lona ³ , Christian de Virgilio, MD ¹ ; Department of Surgery, Harbor UCLA Medical Center, Department of Emergency Medicine ¹ , Harbor-UCLA Medical Center ² , The Lundquist Institute at Harbor-UCLA Medical Center ³ (R) Learning to SuRRF: Sustained Engagement and Increased Academic Productivity Over Two Years of a Resident-Led Virtual Laboratory Donna Koo, MD, Dane Thompson, MD, Lyudmyla Demyan, MD, Colleen Nofi, DO, John Sadeghi, MD, Jaclyn Vialet, MLS, Vihas Patel, MD; Northwell - North Shore / LIJ General Surgery (R) Becoming Effective Senior Surgical Trainees (BESST): Using Kirkpatrick's Outcomes to Evaluate the Impact of a Non-Technical Skills Curriculum Robert Sinyard, MD ¹ , Alyssa Mazurek, MD ¹ , Taylor Coe, MD ¹ , Josue Chirinos, BS ² , Matthew Mitchell, BS ² , Denise Gee, MD ¹ ; Massachusetts General Hospital ¹ , Harvard Medical School ²

(R) Entry in Resident Competition

(R) Pulling Back from the Brink: A Multi-Pronged Approach to Address General Surgery Resident Clinical Work Hour Adherence

Rachael Acker, MD¹, Robert A. Swendiman, MD², Valerie L. Luks, MD¹, Andrew N. Hanna, MD¹, Cary Aarons, MD¹; University of Pennsylvania Department of Surgery¹, University of Utah School of Medicine Division of Pediatric Surgery²

(R) Interprofessional Trauma Team Training: Leveraging Each Specialties' Expertise to Teach Procedural-Based Skills

Kristen Jogerst, MD, MPH¹, Douglas Cassidy, MD², Taylor Coe, MD², Derek Monetter, MD², Dana Stearns, MD², Denise Gee, MD², Angela Chyn, DNP², Emil Petrusa, PhD², Noelle Saillant, MD², Kimo Takayasu²; Mayo Clinic Arizona¹, Massachusetts General Hospital²

5:45 pm

APDS Medical Student Research Forum

Moderators: Thomas Carver, MD, Medical College of Wisconsin, Milwaukee, WI

Joon Shim, MD, Bassett Medical Center, Cooperstown, NY

A Comparison of Faculty and Resident Perceptions of Outstanding Educator Qualities

Neha Sharma, BA, Emily Steinhagen, MD, Jeffrey Marks, MD, John Ammori, MD, Case Western Reserve University School of Medicine

GlobalSurgBox: A Portable Surgical Simulator for Surgical Trainees

Courtney Mangham, BA¹, Michael Kirsch, MD, MS², Jay Pal, MD, PhD², Yihan Lin, MD, MPH², University of Colorado School of Medicine¹, University of Colorado Anschutz Medical Campus²

Unveiling Hidden Patterns: Analysis of Recommendation Letters in General Surgery Residency Match

Magnus Chun, BS, Yichi Zhang, BS, Valeria Noguera, MS, Jenna Ransom, BS, Taruni Kumar, BS, An Nguyen, BS, Jadesola Oremosu, BS, Chad Becnel, MD, MBA, Chrissy Guidry, DO, Rebecca Schroll, MD, Tulane University School of Medicine

Medication Errors as a Marker of Resident Competency

Oswaldo Subillaga, BA, Kenneth Lynch, PhD, David Harrington, MD, Ashlie Haas-Rodriguez, BS, Thomas Miner, MD, Alpert Medical School of Brown University

Curriculum Comparison of Graduates from Integrated Vascular Surgery Residencies versus Vascular Surgery Fellowships

Niteesh Sundaram, MS¹, Elizabeth Andraska, MD¹, Ceyda Bertram, MD², Silviu Marica, MD², Jean Miner, MD², Anne Rizzo, MD², Lawrence Sampson, MD², Burt Cagir, MD², University of Pittsburgh¹, Guthrie Robert Packer Hospital²

5:45 pm

APDS Poster Session

E-Poster Group 1 Discussants: William Hope, MD, New Hanover Regional Medical Center, Wilmington, NC

Marcela Ramirez, MD, Kendall Regional Medical Center, Miami, FL

It's not what you say, it's how you say it: A linguistic analysis of gender differences in interviews on intraoperative errors

Sarah Lund, MD, Anne-Lise D'Angelo, MD, Malin Woerster, MD, Nikhil Kapur, Scott Kelley, MD, Eric Dozois, MD, Jonathan D'Angelo, PhD; Mayo Clinic

Simulated Surgical Skills MMLs During Residency Interviews as a Predictor of First Year Residency Performance

Sarah Lund, MD, Jonathan D'Angelo, PhD, Mohamed Baloul, MBBS, Jen-Huei Yeh, PhD, John Stulak, MD, Mariela Rivera, MD; Mayo Clinic

Practical Virtual Ergonomics Course for Surgical Residents: Course Design and Learning Outcomes

Tianqi Smith, PhD¹, Bethany Lowndes, PhD², Elizabeth Schmida, BSc³, Sarah Lund, MD¹, Anna linden, BSc³, Mariela Rivera, MD¹, Becca Gas, MS¹, M. Susan Hallbeck, PhD¹; Mayo Clinic¹, University of Nebraska Medical Center², University of Wisconsin-Madison³

Experience of Subspecialty Surgical Residents on General Surgery Rotations

Stephanie Sisak, MD, Christen E. Salyer, MD, Alexander R. Cortez, MD, R. Cutler Quillin III, MD, Robert M. Van Haren, MD; University of Cincinnati College of Medicine

Modified SafeZone Training: LGBT Patient Education for Surgical Residents and Faculty

Ray Ramirez, MD, Nell Maloney Patel, MD; Rutgers Robert Wood Johnson Medical School

Challenging the Challenger: Bias in Incident Reports Against Resident Physicians

Marguerite Ballou, MD, Benjamin Reed, MD, Faryal Afridi, MBBS, Morgan Johnson, MD, David Borgstrom, MD, MBA; West Virginia University

National Evaluation of Mistreatment and Burnout Amongst International Medical Graduates in General Surgical Residency Training

Jennifer Delgado Felipa, MD¹, Andrew Hu, MBChB², Joshua Eng, PhD², Gaurava Agarwal, MD³, Hasan Alam, MD⁴, June McKoy, MD¹, Karl Bilimoria, MD², Yue-Yung Hu, MD²; Department of Medicine, Division of Internal Medicine and Geriatrics at Northwestern University¹, Surgical Outcomes and Quality Improvement Center, Department of Surgery at Northwestern University², Departments of Medical Education and Psychiatry and Behavioral Sciences at Northwestern University³, Department of Surgery, Feinberg School of Medicine at Northwestern University⁴

Formal Mentorship in a General Surgery Residency Program: A Single Institution's Experience

Manu Kaushik, MD, Sugeetha Nithiananthan, MD, Jasneet Bhullar, MD, Vijay Mittal, MD; Ascension Providence Hospital, Michigan State University

E-Poster Group 2 Discussants: Kristin Oliveira, MD, FACS, Yale University, New Haven, CT

James Rucinski, MD, New York-Presbyterian Brooklyn Methodist Hospital, Brooklyn, NY

The Whiteboard Timeout: A Novel Tool to Improve Resident Learning in the Operating Room

Alexa Griffiths, MD, Arony Sun, MD, Seema Chauhan, Rebecca Rhee, MD; Maimonides Medical Center

Education Doctor of the Day (EDOD): An Evaluation of a Novel Strategy for Surgical Residency Education

Justin Faulkner, MD, Seth Beeson, DO, Kathy Radley, Frederic Eckhauser, MD, William Powers, MD, William Hope, MD; Novant New Hanover Regional Medical Center

Teaching Residents How to Complete Patient Handoffs: Recommendations for Curricula Development from a National Needs Assessment

Kristen Jogerst, MD, MPH¹, Haley Nadone², Chi Zhang, MD¹, Ga'ram Han, MD¹, Nitin Mishra, MBBS¹, Abdulaziz Saleem, MBBS¹; Mayo Clinic Arizona¹, University of Nevada Medical School²

Resident Perception of Clinical Benefit and Educational Value of a Novel Low-Fidelity Simulation Curriculum

Anastasios Mitsakos, MD, Nicole Garcia, MD, Seth Quinn, MD, Ashley Wercholak, MD, William Irish, PhD, Danielle Walsh, MD, Carl Haisch, MD; Department of Surgery, Brody School of Medicine at East Carolina University

Use of Direct Sign Out to Improve Transition of Care for Trauma Patients from ICU to Floor

Adria Johnson, MD, Joseph Rappold, MD, Carolyn Falank, PhD, Julianne Ontengco, DNP, Jaswin Sawhney, MD; Maine Medical Center

The benefits and challenges of creating a phone application for a residency program

Crystal Zhang, MD, Robert Dorenbusch, DO, Alex Hamilton, DO, Christian Hudson-Bradford, MD, Ryan Sullivan, MS, Jonathan Saxe, MD; Ascension St. Vincent Hospital

Implementation of a Standardized Sub-Intern Curriculum Improves Confidence for those Entering a Surgical Residency

Robert Shaw, MD, Casey Lamb, MD, Matthew Carroll, MD, Sandra Wong, MD, Kari Rosenkranz, MD; Dartmouth- Hitchcock Medical Center

Improving the Efficiency and Educational Value of Acute Care Surgery Morning Report

Paul Burchard, MD¹, D. George Ormond, MD¹, Phoebe Huang², Yanjie Qi, MD¹, Michael Vella, MD¹, Daniel Holena, MD, MSCE³; University of Rochester Medical Center¹; University of Rochester School of Medicine and Dentistry², Medical College of Wisconsin³

E-Poster Group 3 Discussants: Jason Johnson, DO, Saint Joseph Hospital, Denver, CO
Luise Pernar, MD, Boston University, Boston, MA

The Challenge is Looming: How to Temporarily Mitigate the Effect of Pass/Fail Grade on the Crucial Screening and Selecting Process of Applicants for Residency Positions?

Conor Dillon, DO, Saad Shebrain, MD; Western Michigan University

Faculty evaluations correlate with objective exams in junior, but not upper level, surgery residents

Vicky J.-H. Yeh PhD, Thomas Szabo Yamashita, MD, Sarah Lund, MD, Mariela Rivera, MD, Travis McKenzie, MD, John Stulak, MD, Stephanie Heller, MD, James Jakub, MD; Mayo Clinic

Virtual open houses can improve applicant perceptions of programs

Jessie Ho, MD, Rachel Joung, MD, Mackenzie Krueger, Amy Holmstrom, MD, Cary Schlick, MD, Amy Halverson, MD, Hasan Alam, MD, Derrick Christopher, MD; Northwestern University Feinberg School of Medicine

Delphi Study to Define the Domain of the American College of Surgeons Senior Resident Readiness Assessment (ACS SRRA)

Keon Min Park, MD¹, Melissa Gesbeck, PhD², Adnan Alseidi, MD¹, Yoon Soo Park, PhD³, Maura Sullivan, PhD⁴, Edgardo Salcedo, MD⁵, Patrice Gabler Blair, MPH², Kathy Lisum, MD², Ajit Sachdeva, MD²; University of California at San Francisco¹, American College of Surgeons Division of Education², Harvard Medical School³, Keck School of Medicine at University of Southern California⁴, University of California Davis⁵

Attitudes and Applications of the ACS Entering Resident Readiness Assessment: A Departmental Survey

Katherine Yared, MD, Kaylan Gee, MD, Heath Many, MD, Robert Heidel, PhD, Brian Daley, MD; University of Tennessee Medical Center at Knoxville

An Analysis of Preliminary General Surgery Residents Matriculation into Categorical Positions

LaDonna Kearsse, MD¹, Kibileri Williams, MD², Edward Cornwell, III, MD³, Lori Wilson, MD³, Mallory Williams, MD³; Stanford University Department of Surgery¹, Children's National Hospital Department of Pediatric Surgery², Howard University Hospital Department of Surgery³

Measuring Work Expectations of General Surgery Interns

LaDonna Kearsse, MD¹, Ingrid Schmiederer, MD², Sarah Lund, MD³, Rachel Jensen, MD¹, James Lau, MD⁴, Sharika Kaula, MD⁴, Lori Wilson, MD⁵, James Korndorffer, MD¹; Stanford University¹, New York Presbyterian Queens Hospital², Mayo Clinic³, Loyola University Chicago School of Medicine⁴, Howard University Hospital⁵

E-Poster Group 4 Discussants: Robyn 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, MA, 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 APDS Needs Assessment Survey

Praniti Chotai, MD¹, Kyla Terhune, MD², April Logan, MS¹, Allan Peetz, MD², Eric Grossman, MD², Peter Angelos, MD², Brian Drolet, MD²; The Ohio State University Wexner Medical Center¹, Vanderbilt University Medical Center²

Surgical Residents' Favorite Rotations: The Importance of the Learning Environment

Andrew Esposito, MD, Whitney Brandt, MD, Nathan Coppersmith, 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, MBBS¹, Jennifer Tomlinson, MD¹, Fareeda Mukhtar, MBBS², Mohammad Qrarefa, MD¹, David Farley, MD¹, Jonathan D'Angelo PhD¹, Rivera Mariela, MD¹; Mayo Clinic¹, Alfaisal University²

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, MD¹, Cassandra Hickey, DO², Ashley Hafer, MD¹, Peter Liacouras, PhD¹, WB Sweeney, MD³, BR Franklin, MD¹; Walter Reed National Military Medical Center¹, Naval Medical Center Portsmouth², Uniformed Services University of Health Sciences³

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 Expectations for Surgical Residents and Fellows

Luke Selby, MD¹, Ingrid Woelfel, MD², Jennifer Beaty, MD³, Dan Blazer, MD⁴, Daniel Dent, MD⁵, Syed Husain, MD², Naixin Kang, MD⁶, Paula Termuhlen, MD⁷, Valerie Grignol, MD², Paul Schenarts, MD⁸; University of Kansas Medical Center¹, The Ohio State University², Des Moines University³, Duke University⁴, UT San Antonio⁵, University of Miami⁶, WMU Homer Stryker M.D. School of Medicine⁷, Creighton University⁸

E-Poster Group 5 Discussants: Olamide 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 Doster, 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, MD¹, Benjamin Jarman, MD²; Medical College of Wisconsin¹, Gundersen Health System²

The Effect of Targeted Education on Compliance with Value Based Reimbursement Policy in a Surgery Residency

Joseph Bethea, MD, Danielle Walsh, MD, Gregory Knapp, MD, Gary Allen, MS; East Carolina University

Invisible Work - Advanced Practice Providers' Role in the Education of Surgeons

Audrey Rosenblatt, PhD¹, Heather Ballard, MD¹, Daniela Amortegui, MA², Tarik Yuce, MD², Karl Bilimoria, MD², Julie Johnson, PhD², Yue-Yung Hu, MD¹; Lurie Children's Hospital¹, Northwestern University²

The Lake Wobegon Effect is real. All General Surgery Residents appear to be better than average

Thomas Szabo-Yamashita, MD, Jen-Huei Yeh, PhD, Sarah Lund, MD, Mariela Rivera, MD, Travis McKenzie, MD, John Stulak, MD, Stephanie Heller, MD, James Jakub, MD; Mayo Clinic

Surgical Attendings 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 Shabahang, MD¹, Brian Daley, MD², Ebondo Mpinga, MD¹, Ranjan Sudan, MD³, Areti Tillou, MD⁴, Patrice Blair, MPH⁵, Yoon Soo Park, PhD, Pamela Lipsett, MD⁶, Benjamin Jarman, MD⁷, Ajit Sachdeva, MD⁸, Wellspring Health¹, UT Knoxville², Duke University³, UCLA⁴, American College of Surgeons⁵, Johns Hopkins University⁶, Gundersen Lutheran⁷

Objective Results from the Laparoscopy In Biliary Exploration Research and Training Initiative (LIBERTI)

Katherine Aguirre, PhD, Brian Davis, MD; Texas Tech University Health Sciences Center

Should Robotic Surgery Training Become a General Surgery Residency Requirement? A National Survey of Program Directors in Surgery

Paula Porras, MD, Sonam Kapadia, MD, George Singer, MD, Angela Neville, MD Yetasook, 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, MD¹, Edward Melcer, PhD², Oleksandra Keehl, MS², Hyrum Eddington, BS¹, Amber Trickey, PhD¹, Melissa Lee, BA¹, Jason Tsai, MS², Fatyma Camacho, MS², Sylvia Bereckney Merrell, DrPH¹, James Korndorfer, MD¹, Dana Lin, MD¹; Stanford School of Medicine¹, University of California- Santa Cruz²

A Multi-Institutional Evaluation of Surgical Assessments Developed to Differentiate Resident Skills Across Post-Graduate Training Levels

Nizamuddin Shaikh, MBBS, Vicky Yeh, PhD, Mohamed Baloul, MBBS, Avantika Lakshmi Narasimhan, 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, Gundersen Lutheran Medical Foundation, LaCrosse, WI

12:00 pm

APDS Luncheon Workshops – Session 1 (box lunch provided)

- Implementing Entrustable Professional Activities in General Surgery training programs: Lessons learned from the American Board of Surgery EPA pilot**
George Sarosi, MD¹, Jacob Greenberg, MD², Brianne Nickel, MD³, John Mellinger, MD⁴; University of Florida¹, Augusta University², Indiana University³, American Board of Surgery⁴
- Best Practices for Using SCORE in Your Residency Program**
Amit Joshi, MD¹, Mark Hickey, MA²; Cooper Medical School of Rowan University¹, SCORE²
- How to incorporate an Ergonomics Curriculum into a surgical training program's well-being initiatives**
Marion Henry, MD¹, Geeta Lal, MD², A. Alfred Chahine, MD³; University of Chicago¹, University of Iowa², Emory University³
- 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**
Caitlin Cook, MD¹, Ryan Dumas, MD², Yan Qi, MD¹, Michael Vella, MD¹; University of Rochester¹, University of Texas Southwestern²
- Identifying Champions to Initiate and Enrich Your Residency Communication Skills Training Program**
Anna Newcomb, PhD, MSW¹, Rachel Appelbaum, MD², Jonathan Dort, MD¹, Muneera Kapadia, MD³, Ryan Dumas, MD⁴; Inova¹, Atrium Health Wake Forest², University of North Carolina³, UT Southwestern⁴
- Multidisciplinary Medical/Surgical Morbidity and Mortality Conference: Collaboration Fuels Practice-Based Learning and Improvement, Mitigates Adverse Events, and Advances System Based Improvement**
Keaton Joppru, MD, Benjamin Jarman, MD; Gundersen Lutheran Medical Foundation
- Want to Train Rural Surgeons: a Primer**
David Borgstrom, MD; West Virginia University

1:00 pm

APDS Luncheon Workshops – Session 2

- Let's Talk About EQIP! Lessons Learned from the 2021-2022 Launch**
Amit Joshi, MD¹, David Harrington, MD², Valentine Nfonso, MD³, Kathryn Kmiec⁴; Cooper Medical School¹, Brown University², University of Arizona³, Vanderbilt University⁴
- The PACTS Case Exploration: A Peer-Coaching and Learning Experience to Develop Culturally Dexterous Surgical Skills**
Gezzer Ortega, MD, MPH¹, Rachel Atkinson, MD¹, Rachel Seiler, MD², Emma Reidy, MPH¹; Brigham and Women's Hospital¹; Gundersen Lutheran Medical Foundation²
- "Managing up": Approaching Mentoring from a Mentee's Perspective**
Amy Han, MD, Talia Burneikis, MD, Judith French, PhD; Cleveland Clinic
- The Whiteboard Timeout: Utilizing Whiteboards as a Tool to Enhance Resident Learning**
Alexa Griffiths, MD, Arony Sung, MD, Rebecca Rhee, MD; Maimonides Medical Center
- EPAs in the training of residents and fellows: what you need to know from a pilot study**
Rana Higgins, MD, FACS¹, Brianne Nickel, MA², Farah Husain, MD, FACS³, Yewande Alimi, MD⁴, Tiffany Tanner, MD⁵, Abhishek Parmar, MD, FACS, Jacob Greenberg, MD, FACS⁶; Medical College of Wisconsin¹, Indiana University², Oregon Health and Science University³, Georgetown University⁴, University of Nebraska Medical Center⁵, Medical College of Georgia⁶
- FLS 2.0, The Validity Examination and Future of FLS: Implications for Program Directors**
Neal Seymour, MD¹, Melina Vassiliou, MD, MEd², Allan Okrainec, MD, MHPE³, Maryam Wagner, PhD², Carlos Gomez-Garibello, PhD²; UMass Chan Medical School-Baystate¹, McGill University², University of Toronto³
- GlobalSurgBox: a portable surgical simulator workshop**
Yihan Lin, MD, MPH¹, Michael Kirsch, MD, MS¹, Courtney Mangham, BS²; University of Colorado Anschutz Medical Campus¹, University of Colorado Medical School²

Friday, May 6th
APDS

1:00 pm

- APDS Tools of the Trade Workshops**
- 1. Resident as Teacher Program**
Luise Pernar, MD, MHPE; Boston Medical Center
 - 2. Lessons Learned Using Verification of Proficiencies (VOPs) for Resident Assessment in General Surgery Training**
Rachel Jensen, MD¹, LaDonna Kears, MD¹, Brittany Hasty, MD², Edmund Lee, MD³, Tiffany Anderson, MD⁴, James Lau, MD², Cara Liebert, MD¹, Dana Lin, MD¹; Stanford University¹, Loyola University Medical Center², Inova³, University of Florida Gainesville⁴
 - 3. ENTRUST Platform for Assessment of Entrustable Professional Activities (EPAs)**
Cara Liebert, MD¹, Edward Melcer, PhD², Oleksandra Keehl, MS², Hyrum Eddington, BS¹, Amber Trickey, PhD¹, Melissa Lee, BA¹, Jason Tsai, MS², Fatyma Camacho, MS², Sylvia Berekeyei Merrell, DrPH¹, James Korndorffer, MD¹, Dana Lin, MD¹; Stanford School of Medicine¹, University of California – Santa Cruz²

2:00 pm

- 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, MD¹, Liah Morris-Wiseman, MD², Valentine Nfonsam, MD³, Daniel Dent, MD⁴; Augusta University at The Medical College of Georgia¹, Johns Hopkins University², University of Arizona³, University of Texas San Antonio⁴
- Relationship Between Gender, Training Level and Goal Orientation Achievement Motivation: Implications for Learners and Faculty**
Christa Balanoff, MD¹, Ayobami Fatunmbi, MD², Ingrid Woelfel, MD³, Cary Aarons, MD⁴, Bogdan Protyniak, MD⁵, Anip Joshi, MBBS⁶, Rebecca Henry PhD⁷, Rebecca Hoffman, MD²; University of Kansas Medical Center¹, Geisinger Medical Center², The Ohio State University³, University of Pennsylvania⁴, Geisinger Wyoming Valley Medical Center⁵, Bir Hospital⁶, Michigan State University⁷
- A Novel Online Physician Group-Coaching Program to Reduce Burnout in Trainees: A Randomized Controlled Trial**
Kerri Thurmon, MD, MPH¹, Pari Shah, MSW, LCSW², Nathalie Dieujuste, BA¹, Christine Jones, MD, MS³, Adrienne Mann, MD³, Tyra Fainstad, MD¹; University of Colorado School of Medicine¹, University of Denver Graduate School of Social Work², Veterans Health Administration Eastern Colorado Health Care System³
- Examining Feedback at Scale: Identifying Levers for Improvement**
Kayla Marcotte, MD¹, Amy Holmstrom, MD², Angela Thelen, MD³, Rebecca Gates, MD³, Brian George, MD³, Andrew Krumm, PhD¹; University of Michigan Medical School, Department of Learning Health Sciences¹, Northwestern University Feinberg School of Medicine, Department of Surgery², University of Michigan Medical School, Department of Surgery³
- EQIP's De-identification Strategy: An Innovative Model for Collaborative Databases**
David Harrington, MD¹, John Ciolkosz², Shawn Murphy², Tom Fise³, Valentine Nfonsam, MD⁴, Amit Joshi, MD⁵; Brown University¹, TLI², APDS³, University of Arizona⁴, Cooper Medical School⁵

3:15 am

Break

3:30 pm

- 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

4:30 pm

- 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

4:45 pm

APDS Business Meeting (APDS Members Only)

7:00 pm

- Wine Education with Urban Grape's Progressive Scale**
T.J. Douglas, Founder and CEO, The Urban Grape, Boston, MA
(separate registration required, limited space available)

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 Schiffern, 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 Nofi, DO, Lyudmyla Demyan, MD, Vihas 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, DO², Michael Elrod, DO³, Constance Cashen, DO, Rodolfo Canos, DO, Kristen Conrad-Schnet, DO¹; Cleveland Clinic South Pointe¹, OhioHealth Physician Group², Grandview Hospital and Medical Center³

- Implementation of a semi-structured interview process targeting non-technical skills for surgical training**
Andrea Parker, MD, Michael Mwachiro, MBChB, Jennifer Kirui, Heath Many, MD, Elizabeth Mwachiro, MBChB, 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**
Britany Thompson, MD, Kendra Colbert, MD, Michael Nussbaum, MD, Charles Paget, MD; Carilion Clinic - VTCOSOM

- 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 Hirose, 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

	Identifying Potential Attrition during the Residency Applicant Screening Process using a Situational Judgment Test Ross Willis, PhD, Jason Kempenich, MD, Ronit Patnaik, MD, Daniel Dent, MD; UT Health San Antonio
	Getting on the Same Page: The Impact of Interviewer Education and Structured Interviews on Interrater Agreement in Residency Interviews Aimee Gardner, PhD ^{1,2} , Paula Costa, PhD ² , Ross Willis, PhD ³ ; Baylor College of Medicine ¹ , SurgWise ² , UT Health San Antonio ³
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 Brasel, 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. Terhune, MD, MBA, FACS, Vanderbilt University, Nashville, TN What's New at the American Board of Surgery – Timothy Nelson, MD, Tulsa, OK What's New at the American College of Surgeons - Ajit Sachdeva, MD, FACS, Chicago, IL What's New at the Residency Review Committee – Pamela Lipsett, MD, Baltimore, MD What's New at Electronic Residency Application Service – Michele Oesterheld, MBA, Fredericksburg, VA
12:15 pm	APDS Meeting Adjourns

Wednesday, May 4th

ARAS

7:00 am	ARAS Registration and New Coordinators 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 Terhune, 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 Brienne 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 <i>"Roads? Where we're going, we don't need roads."</i> 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 of Joy: Maintaining Inspiration Amidst Stress Sara Brown, University of Kentucky, Lexington, KY
10:15 am	Professional Development Session #1 Introduction to EPAs John Mellinger, MD, Vice President, American Board of Surgery, Philadelphia, PA George Sarosi, MD, Program Director, University of Florida, Gainesville, FL Brienne Nickel, MA, C-TAGME, Indiana University, Indianapolis, IN
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**

4:25 pm	Break
4:35 pm	It Can't Be This Easy: Gathering Patient Evaluation Rhonda Peavy, Creighton University, Omaha, NE
5:05 pm	2022 Program Administrator Award End of Day Announcements & Door Prize Dorothy Dickinson, ARAS President, 2021-2022, HCA Healthcare, Nashville, TN
5:30 pm	Adjourn
6:30 pm	ARAS Reception

Friday, May 6th**ARAS**

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

Saturday, May 7th**ARAS**

7:00 am	Breakfast
7:30 am	Morning Announcements ARAS Executive Committee
7:45 am	Professional Development #3 Administrator Journal Club Hemali Shah, C-TAGME, PACE, University of Illinois, Chicago, IL
8:45 am	ECFMG Tracy Wallowicz, Chief of Staff, Assistant Vice President, ECFMG, Philadelphia, PA
9:15 am	Break
9:30 am	The Benefits of a Psychological First Aid as a Wellness Tool for Residents: RISE Training Rebecca Augustine and Daniella Pineda, Jefferson Health – Abington Memorial Hospital, Abington, PA
10:00 am	Train the Brain: Advances Cognitive Simulations in Surgery James Hebert, MD and Stephanie Hermes, American Board of Surgery, Philadelphia, PA
10:30 am	Bridging the Gap – Clerkship and Residency Cooperation Brienne Nickel, MA, C-TAGME, Indiana University, Indianapolis, IN Megan Rendina, Indiana University, Indianapolis, IN
11:00 am	Door Prize, Wrap Up Announcements, Meeting Adjourns Introduction of the 2022-2023 ARAS Executive Committee

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)									
	ASE Member Physician	Non-Member Physician	ASE Member Non-Physician	Non-Member Non-Physician	ASE Member Resident/Medical Student	Non-Member Resident/Medical Student	Spouse/ Accompanying Guest	Lower-Income-Countries/Low-Moderate-Income-Countries Member	Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member
on or before 3/4/2022	\$590	\$960	\$480	\$670	\$135	\$185	\$185	\$80	\$120
after 3/4/2022	\$640	\$1010	\$530	\$720	\$185	\$235	\$185	\$130	\$170
After 4/18/2022	\$690	\$1060	\$580	\$770					

ASE Coordinator Track Program - MONDAY, MAY 2-THURSDAY, MAY 5 (includes ASE Annual Meeting)		
	Member	Non-Member
on or before 3/4/2022	\$480	\$670
after 3/4/2022	\$530	\$720
After 4/18/2022	\$580	\$770

ASE PRE-MEETING COURSES - MONDAY, MAY 2					
ASE Troubleshooting Your 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
	Member	Non-Member	Member	Non-Member	
on or before 3/4/2022	\$215	\$215	\$110	\$110	\$110
after 3/4/2022	\$265	\$265	\$160	\$160	\$160
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		
	Member	Non-Member	Member	Non-Member	
on or before 3/4/2022	\$110	\$110	\$110	\$110	
after 3/4/2022	\$160	\$160	\$160	\$160	

Surgical Education Week Tuesday - Saturday ASE, APDS and ARAS Meetings				
	Member	Non-Member	Resident/Medical Student	Spouse/Accompanying Guest
on or before 3/4/2022	\$775	\$1045	\$450	\$260
after 3/4/2022	\$825	\$1095	\$500	\$260
After 4/18/2022	\$875	\$1145	\$500	\$260

APDS New Program Directors Workshop - Wednesday - Thursday (concludes at 10:30 am)		
What is your current position? (Please check all that apply) ☐ PD ☐ APD ☐ Fellowship Dir ☐ Dept Chair ☐ Prog Faculty Member ☐ Other (Please Specify)		
The APDS has a Mentorship Program for any new surgery residency program directors within their first 2 years of service. The program is available for Associate Program Directors only if she/he will become a Program Director by September 2022. Are you interested in participating in the Mentorship Program? ☐ Yes, I'm interested ☐ No, I'm not interested		
	Member	Non-Member
on or before 3/4/2022	\$500	\$500
after 3/4/2022	\$550	\$550

APDS Meeting - Thursday (12:00pm) - Saturday (concludes at 12:00pm)				
	APDS Member	Non-Member	APDS Resident Member/ Medical Student	Spouse/Accompanying Guest
on or before 3/4/2022	\$590	\$960	\$135	\$185
after 3/4/2022	\$640	\$1010	\$185	\$185
After 4/18/2022	\$690	\$1060	APDS Membership Benefits contact apds@mindspring.com	

ARAS 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 Meeting - Thursday - Saturday (concludes at 12:00pm)			
	ARAS Member	Non-Member	Resident/ Medical Student

	Spouse/Accompanying Guest
on or before 3/4/2022	\$185
after 3/4/2022	\$185
After 4/18/2022	\$185

REGISTRATION FEE TOTAL FROM ABOVE \$ _____

ASE CANDLELIGHT 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" LUNCH, 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 _____

JOINT APDS/ASE LUNCH, THURSDAY, May 5 - PLEASE CHECK: YES _____ NO _____

APDS/ASE JOINT COMMUNITY OUTREACH PROGRAM, THURSDAY, MAY 5 - PLEASE CHECK: YES _____ NO _____

APDS WINE TASTING, FRIDAY, MAY 6 (LIMITED SPACE AVAILABLE) - \$45 \$ _____

*Registration form MUST be included with check! Credit Card Payments can be faxed to APDS (301)263-9025 or emailed apds@mindspring.com TOTAL ENCLOSED \$ _____

Payment Method ☐ American Express ☐ MasterCard/Visa Check made payable to: APDS	Credit Card # _____ Exp. Date _____ Signature _____ Name on Card (please print) _____
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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. No refunds will be issued if written notice is received after MARCH 25, 2022.

6400 Goldsboro Road, Suite 200
Bethesda, MD 20817

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