

2023 Surgical Education Week

April 10-15, 2023
San Diego, California



Association of Program Directors in Surgery
Monday – Thursday
April 10 – 13, 2023



Association of Residency Administrators in Surgery
Monday – Thursday
April 10 – 13, 2023



Association for Surgical Education
Thursday – Saturday
April 13 – 15, 2023

Hilton San Diego Bayfront

Surgical Education Week
April 10-15, 2023
Hilton Bayfront, San Diego, California
Association for Surgical Education
Association of Program Directors in Surgery
Association of Residency Administrators in Surgery

Dear Colleagues:

Surgical Education Week (April 10-15) will occur in San Diego for meetings at the Hilton Bayfront. The 2023 Joint Meeting of the ASE and APDS focuses our attention on the multiple opportunities and challenges of surgical education in the changing healthcare environment which provides a wealth of new opportunities and challenges.

Please block off April 10-15, 2023 now and begin to make your flight reservations.

Roy Phitayakorn, Jeremy Lipman, and Brianne Nickel 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 the availability of BOTH in-person in San Diego and live streaming capacities. All APDS and ARAS content and selected ASE sessions will be available concurrently to both the live audience in San Diego 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. Last year, the range of responsible requirements for those registrants who plan to attend in-person reached requiring masking as well as written affirmation of vaccination status as part of your on-site registration. While we all hope for better days as to circumstances in San Diego this April, we cannot offer assurances that the results of our study of circumstances over the next 15 weeks will not bring us to adopt similar criteria this year. We will update you with more details when we are closer to the meeting. Again, no affirmation of vaccination information is needed from those participating only via live stream.**

On Monday, April 10, the APDS will again offer the APDS Program Directors Workshop, spearheaded by Course Directors Mike Truitt and Julia Shelton, an optional opportunity that most Program Directors find to be an indispensable element of Surgical Education Week. This program runs from Monday morning through Tuesday at 10:00 am and brings together key materials (plus a very valuable syllabus/workbook in electronic format) as well as practical experience, advice, and insights, and is equally appropriate for new Program Directors as well as serving as a refresher course for experienced PDs.

The APDS program kicks off at 12:00 pm with opening remarks from APDS President, Kyla Terhune, MD, MBA, FACS and Jeremy Lipman, MD, APDS Program Chair, followed by two APDS paper sessions. Tuesday continues with a Panel Session: We Tried, But It's a Match, with Tuesday concluding with the APDS Poster Session, and gathering to recognize Tom Fise, concluding his 35-year service as APDS Executive Director. The APDS program continues on Wednesday morning with a Breakfast Session 1—Letters from the Trenches, an APDS Paper Session, followed by the APDS Presidential Address from Kyla Terhune, concluding with Membership Report/APDS Business Meeting. Wednesday afternoon will feature 15 lunch workshops, 3 Tools of the Trade workshops, another APDS Paper Session, two APDS Pro/Con Panel Debates, and the APDS Keynote Address from Jad Abumrad. Thursday morning continues with 10 QuickShot presentations, a Panel Session: OK Boomer on generational differences, and the morning concludes with the APDS Panel Alphabet Soup Session, with representatives of ECFMG, ABS, RRC, NRMP, and ERAS.

On Wednesday, April 12th ASE will begin with four pre-meeting courses – Mentorship and Leadership for Surgeon Educators Through Simulation, Fundamentals of a Career in Surgical Education (FASCE): Pathway to Clinician Education, Troubleshooting Your Clerkship, and Fundamentals of Teaching [separate registration required for each]. The main ASE Program meets Thursday, April 13th, all-day Friday, April 14th, and concludes at 12:30 pm on Saturday, April 15th.

Beginning on Thursday at 12:00 pm, the ASE portion of the meeting will get underway with Welcome Remarks from ASE President, Dimitrios Stefanidis, MD, ASE Program Chair, Roy Phitayakorn, MD, followed by the ASE Panel Session discussing Ready or Not—EPAs in General Surgery Residency and the Plenary Paper Session, an additional Panel on Establishing a Global Surgery Experience for Surgical Residents and Students, and concluding with the Royce Laycock Lectureship. Three additional ASE pre-meeting courses will begin on Thursday morning—the ASE Coordinator Track Program (CCSE)—which continues all day Friday, and SERF and SELF programs. The day will continue with the ASE Poster Session, Reception, and the Candlelight Session. Friday morning opens with three concurrent ASE Podium Sessions, the ASE Presidential Address, two additional rounds of concurrent podium sessions, Friday'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 Friday afternoon, ASE and SEW attendees will have their choice from a schedule of workshops and trainee Quickshots sessions, concurrent with SER Forums, and followed by the ASE Awards Banquet. Saturday morning will begin with concurrent podium sessions, the J. Roland Folse Lectureship, a Plenary Session, and ASE Panel III—Capitalizing on Community & Collaboration for Innovation in Surgical Education. The ASE program concludes with Closing Remarks and Announcements.

The ARAS program starts Monday morning with the ARAS New Administrators' Workshop, and an evening ARAS Welcome Reception for all ARAS registrants. The main ARAS program begins Tuesday at 8:00 am with ARAS President, Brianne Nickel, followed by ARAS Ad-Hoc Group Updates, a presentation on Planning & Strategy on Virtual Site Visit, an ARAS Panel on Program Administrator Development, and a presentation on "Rising from Tragedy, and afternoon Panel Session, a presentation on Program Administrator Mental Health and, 3 ARAS breakout sessions, and presentations on Essential Archiving Tools, and comments on EPAs. Wednesday will consist of lectures on TAGME, SCORE, and EQIP, features on problem residents, URM mentoring, and journal clubs, and the ARAS Presidential Address by Brianne Nickel, C-TAGME. Wednesday's education will continue with ABS and ACGME updates, teamwork (ARAS President-Elect Hemali Shah), and interviewing methods. Wednesday will conclude with ARAS registrants participating in the Joint APDS/ASE/ARAS/CCSE Reception. Thursday's morning wrap-up session includes talks by Stephanie Taylor on Global Surgery Rotation in a Community-Based Program, and by Laura Huth on Supporting Preliminary Surgery Residents.

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, and/or any of the ASE Wednesday and Thursday morning workshops.

We hope that you will find Surgical Education Week 2023 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 Diego.

Dimitrios Stefanidis, MD, PhD
President, ASE

Kyla Terhune, MD, MBA, FACS
President, APDS

Brianne Nickel, MA, C-TAGME
President, ARAS

Roy Phitayakorn, MD
ASE Program Chair

Jeremy Lipman, 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			
Monday	April 10	7:00 am	
Tuesday	April 11	7:00 am – 10:00 am	
APDS			
Tuesday	April 11	12:00 noon – 6:00 pm	
Wednesday	April 12	6:30 am – 6:00 pm	
Thursday	April 13	7:00 am – 12:00 noon	
ARAS			
New Administrators Workshop:			
Monday, April 10		7:00 am-6:00 pm	
Tuesday	April 11	7:00 am – 6:00 pm	
Wednesday	April 12	7:00 am – 6:00 pm	
Thursday	April 13	7:00 am – 12:00 noon	
ASE			
Thursday	April 13	12:00 pm – 6:00 pm	
Friday	April 14	7:00 am – 6:00 pm	
Saturday	April 15	7:00 am - 12:00 noon	
REGISTRATION FEES:		on or before 3/3/2023	after 3/3/2023
APDS New Program Directors Workshop & Registration			
Monday all day – Tuesday 10:30 am		\$525	\$575
ARAS Meeting: Tuesday-Thursday			
	Member	\$525	\$575
	Non-Member	\$785	\$840
	Spouse/Guest	\$185	\$185
APDS Meeting: Tuesday-Thursday			
	Member	\$620	\$670
	Non-Member	\$1000	\$1060
	APDS Resident Member	\$135	\$185
	Spouse/)(Guest (ASE, APDS, or ARAS Meeting)	\$185	\$185
ASE Meeting: Thursday-Saturday			
	ASE Member Physician	\$650	\$710
	Non-Member Physician	\$1060	\$1110
	ASE Member Non-Physician	\$530	\$580
	Non-Member Non-Physician	\$740	\$790
	ASE Member Resident/Medical Student	\$135	\$185
	Non-Member Resident/Medical Student	\$185	\$235
	Spouse/Accompanying Guest	\$200	\$200
	Lower-Income-Countries/Low-Moderate-Income-Countries Member	\$80	\$80
	Lower-Income-Countries/Low-Moderate-Income-Countries Non-Member	\$120	\$120
ASE Coordinator Track Program: Wednesday-Saturday (Includes ASE Annual Meeting and Troubleshooting Your Clerkship)			
	Member	\$530	\$740
	Non-Member	\$580	\$790
ASE Troubleshooting Your Surgical Clerkship (description below) April 12 – 7:00 am-4:00 pm (lunch included) (CME)			
	Member/Non-Member	\$200	\$250
ASE Mentorship and Leadership for Surgeon Educators (description below) April 12– 1:00 pm-5:00 pm			
	Member/Non-Member	\$200	\$200
ASE Fundamentals of a Career in Surgical Education: Pathway to Clinician Educator (description below) April 12– 8:00 am-12:00 pm			
	Member/Non-Member	\$200	\$250
ASE Fundamentals of Teaching (description below) April 12 – 12:00 pm-4:00 pm			
	Member/Non-Member	\$200	\$250
Surgical Education Week – APDS/ ARAS/ASE: Tuesday-Saturday*			
	Member	\$810	\$865
	Non-Member	\$1100	\$1150
	Resident/Medical Student	\$470	\$525
	Spouse/Guest	\$270	\$270

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.

Last year, the range of responsible requirements for those registrants who plan to attend in-person reached requiring masking as well as written affirmation of vaccination status as part of your on-site registration. While we all hope for better days as to circumstances in San Diego this April, we cannot offer assurances that the results of our study of circumstances over the next 15 weeks will not bring us to adopt similar criteria this year. We will update you with more details when we are closer to the meeting. Again no health and safety measures/information will be needed from those participating only via live stream.

APDS/ASE/ARAS Meals

On Wednesday evening, April 12th, all meeting attendees are invited to a welcoming reception at 6:30 pm.

ASE: Light refreshments will be available on Friday and Saturday mornings before sessions begin for ASE and SEW meeting registrants. Registration includes admission to the joint reception on Wednesday evening for all groups. Information regarding tickets for the ASE Awards Banquet will be available on the ASE website. Lunch is not provided during the ASE meeting with the exception of boxed lunch for purchase at the Thinking Out of the Box session.

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

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

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

Hotel Information

The Hilton Bayfront San Diego is located at 1 Park Blvd, San Diego, CA 92101. The group rate for ASE/APDS/ARAS meeting attendees is \$299 + 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 Hilton Bayfront San Diego prior to March 17th, 2023, when any remaining rooms will be released. Once the ASE/APDS/ARAS block of rooms is sold out, which may be earlier than March 17th, 2023, 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 Hilton Bayfront San Diego online reservation site.
- **Phone** – Hilton Bayfront San Diego Reservations 1-800-Hiltons. You must reference the group code **SEW** to get the special group rate of \$299 + tax.

For complete check-in/check-out information and a list of hotel amenities visit their website at: <https://book.passkey.com/go/SEW2023>

ASE Awards Banquet

On Friday evening, April 14, the ASE Awards Banquet will be held at the Hilton Bayfront San Diego at 7:00 pm. Information for tickets and award recipients will be available on the ASE website: <https://www.surgicaleducation.com/annual-meeting-information/>

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 Friday, April 14, 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 is available to ASE/SEW registrants. For those who wish to secure a box lunch, that will be provided by a separate ticket purchase. The cost is \$50. 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 Your 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 a 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, 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 their 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, overcome challenges, develop tools to promote skills and achieve 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 the 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 publications/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

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 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 Monday, April 10, from 7:00 am to 5:30 pm, and on Tuesday, April 12, from 7:00 am to 10:00 am [separate registration required]. The dynamic workshop will include a review of key ABS, RRC, ACGME, and other requirements impacting surgery residency programs. All Program Directors, whether new or with experience, and Associate Program Directors are encouraged to register for this special program. A cocktail reception will be held Monday at the conclusion of the session at 5:30 pm. **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 Wednesday, April 12th. 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.

ARAS New Administrators Workshop

On Monday, April 10th, 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 Tuesday, Wednesday, and Thursday (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 the first authors were required to collect and submit disclosure information on behalf of all other authors/contributors, if applicable.

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 of Program Directors in Surgery/Association for Surgical Education. The American College of Surgeons is accredited by the ACCME to provide continuing medical education for physicians.

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 20, 2023**, a full refund will be given. A 50% refund will be given if written notice of cancellation is received by **March 24, 2023**. No refunds will be given if written notice is received after **March 24, 2023**. Registration cancellations are not accepted by telephone. Notice of cancellation can be emailed to apds@mindspring.com.

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Monday, April 10th

APDS – New Program Directors Workshop

- 7:00 am Registration for APDS New Program Directors Workshop
- 7:00 am-5:00pm **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
- 5:00pm-6:00 pm Reception for New Program Directors Workshop attendees

Tuesday, April 11th

APDS

- 7:00 am-10:00 am **APDS New Program Directors Workshop**
Part II - separate pre-registration required
- 12:00pm-12:15pm **Opening of APDS Meeting**
Kyla Terhune, MD, MBA, FACS and Jeremy Lipman, MD, MHPE
- 12:15 pm-1:30pm **APDS Panel Session: Our Program is Pregnant!**
Moderators: Sasha Adams, MD and Kshama Jaiswal, MD
Complications of pregnancy in surgical trainees
To be determined
ACGME / ABS and program peri-parental leave policies
Nicole Christian, MD
Impact of parental leave on the rest of the program
Peter Yoo, MD
Supporting the trainee undergoing fertility treatment
Ajita Prabhu, MD
- 1:30pm-2:45pm **APDS Paper Session 1**
Moderators: To be determined
Educational Value of Surgical Residents Operating as Teaching Assistant
Nicole Heidt, MD, James Whiting, MD, Carolyn Falank, PhD, Bridget Olson, MD, Heidi Miller, MD, Jaswin Sawhney, MD; Maine Medical Center
Neuropsychological Differences Between Surgery Interns and Age-Matched Adults
Nicholas Anton, MS, Dominique Doster, MD, Jennifer Choi, MD, E. Matthew Ritter, MD, MHPE, Dimitrios Stefanidis, MD, PhD; Indiana University School of Medicine
Coaching in Surgical Residency: A Pilot Program for Strategic Leadership Development
Russell Pepe, MD, Laurence Diggs, MD, Denise Williams EdD, Nell Maloney Patel, MD; Rutgers Robert Wood Johnson Medical School, Department of Surgery
How did we get here and where are we going: Career trajectories of U.S. general surgery residency program directors
Nathan Coppersmith, MD, Mark Chung, Andrew Esposito, MD, Emily Flom, MD, Peter Yoo, MD; Yale School of Medicine, Daniel Dent, MD; UT Health Science Center at San Antonio, Lilah Morris-Wiseman, MD; John Hopkins School of Medicine, Kari Rosenkranz, MD; Dartmouth Geisel School of Medicine, Kyla Terhune, MD, MBA, FACS; Vanderbilt University Medical Center
Do incoming COVID-era general surgery interns perform worse on basic surgical skills assessments compared to pre-COVID interns?
Lauren Weaver, MD, Anna Pavlova, Michelle Lunden, Melissa Brunsvold, MD, Daniel Kendrick, MD; University of Minnesota, Department of Surgery
- 2:45pm-3:00pm **Break**
- 3:00pm-4:15pm **APDS Paper Session II**
Moderators: Judith French, PhD
Visual Misrepresentation: The Lack of Racial and Gender Equity in Surgical Textbooks
Leah Anderton, BS, Madeline Johnson, BS, Connor Frawley, BS, Jesse Chan, BA, Chelsea Garcia, BS, Paul Schenarts, MD; Des Moines University, Brett Waibel, MD, University of Nebraska
Diversity and Inclusion Analysis of the Association of Program Directors in Surgery's Annual Conference from 2010-2022
Wade Douglas, MD; Florida State University College of Medicine, Daniel Dent, MD; University of Texas Health at San Antonio, Taranjit Arora, MD; Augusta University at the Medical College of Georgia
The "Intern" Label: Introducing Unnecessary Confusion and Bias?
Anaya Shah, BS, Claire Juhas, BS, Jason Kempenich, MD, Ross Willis, PhD; UT Health San Antonio
Association of Gender and Surgical Resident Procedural Feedback Quality
Rebecca Gates, MD; Kayla Marcotte, MS, Rebecca Moreci, MD, Brian George, MD, MAEd, Grace Kim, MD, Kate Kraft, MD, Tandis Soltani, MD, Erkin Otles, MAE, Andrew Krumm, PhD; University of Michigan
Implementation of a Holistic Review Process Eliminates Non-Comparable Metrics and Bias
Samuel Lai, MD, Alejandro Suarez-Pirre, MD, Kshama Jaiswal, MD, Claire Travis, MBA, Lauren Steward, MD, Mark Nehler, MD, Nicole Christian, MD; University of Colorado School of Medicine, Department of Surgery
- 4:15pm-5:30pm **APDS Panel Session: We Tried, but it's a match**
Moderators: Kari Rosenkranz, MD, and Carla Moreira, MD
Strategies to improve diversity in a training program
Charles Paget, MD; Carilion Clinic-Virginia Tech Carilion School of Medicine Program
Retention of diverse trainees
Tania Aurora, MD; Medical College of Georgia Program
Attrition of URM in surgery
To be determined
Qualitative analysis of URIM trainees leaving their program
To be determined
Recruiting for Diversity not reported on ERAS
Nicole Goulet, MD; NYU Langone Health
- 5:30pm-6:45pm **APDS Poster Session**
Moderators: Joon Shim, MD, MPH, Melissa Times, MD, MS, FACS, Michael Dutillo, MD, FACS, Christina Maser, MD, MHA, Sanda Tan, MD, PhD, Scott Schimpke, MD, Other to be determined
Curricula – Board One
Should We Require Robotic Training? A Needs Assessment at an Academic General Surgery Program
Amber Moyer, MD, Neil Weber, MD, Nicole Christian, MD, Mark Nehler, MD, Claire Travis, MBA, Devon Viart, Camille Stewart, MD; University of Colorado
Evaluating the role of peer-to-peer feedback in general surgery residency
Mckenzie Rowe, MD, Edmund Lee, MD, Morgan McLeod, MD, Anna Newcomb, PhD, Lolita Ramsey, PhD, Jonathan Dort, MD; Inova Health System
Resident attitudes and self-rating of skills after exposure to a structured general surgery robotics curriculum
Natasha Becker, MD, Nital Appelbaum, PhD, Konstantin Makris, MD, Louisa Chiu, MD, Jennifer Chen, MD, Eugene Choi, MD, Julie-Anna Lloyd, MD, Michele Loor, MD, Athanasios Bramos, MD, Christy Chai, MD; Baylor College of Medicine
The Road to Mastery
Rachael Acker, MD, Gracia Vargas, MD, Cary Aarons, MD; Hospital of the University of Pennsylvania, Rebecca Hoffman, MD; Geisinger Medical Center
The Right Way to Teach Lefties – Exploring the Experiences of Left Handed Trainees and Surgeons
Nicole Brooks, MD, Jeremy Lipman, MD, Judith French, PhD; Cleveland Clinic

Cross-Specialty Training: An Opportunity to Expand the General Surgery Resident's Operative Repertoire
Shyamin Mehra, MD, Grace Tsui, MD; Rutgers – New Jersey Medical School, Anastasia Kunac, MD, Joseph Oliver, MD, Devashish Anjaria, MD; VA New Jersey Healthcare System

Grand Rounds: Maintaining Relevance in an Era of Increasing Specialization

Purvi Patel, MD, Michael Anstadt, MD; Loyola University Medical Center, Rachel Jensen, MD; Stanford

The Effect of General Surgery Residency Program ABSITE Preparation Practices on ABSITE Score

Katharine Caldwell, MD, Paul Wise, MD, Michael Awad; Washington University in St. Louis, Mary Klingensmith, ACGME, Karen Dickinson, MD

Development and Administration of Needs Assessment of Endocrine Surgery Curriculum for General Surgery Residents

Signe Braafladt, MD, Madeline Blackwell, MD, Hadley Ritter, MD, Matthew Ritter, MD, Alexandria McDow, MD; Indiana University

DEI – Board Two

The Surgical Disparity Curriculum

Dominique Doster, MD, MHPE, Krishna Monahar, MD, Madeline Blackwell, MD, E. Matthew Ritter, MD, MHPE, Jennifer Choi, MD, Dimitrios Stefanidis, MD, PhD; Indiana University School of Medicine

Increasing Underrepresented Minority Representation

Matthew Rubino, MD, Toba Bolaji, DO, Michael Goldberg, MD; ChristianaCare

Evaluation of Gender Bias Through Autonomy During Laparoscopic Cholecystectomies

Jessica Biller, DO, Thomas Siminich, MS, MBA, Russell Dumire, MD, Shawna Morrissey, DO; Conemaugh Memorial Medical Center **Faculty perceptions of implicit bias in the surgical residency interview process**

Sandra DiBrito, MD, Jeslyn Rodriguez, Jessica Zaman, MD; Albany Medical College

Checking Our Blind Spots

Sarah Lund, MD, Taleen MacArthur, MD, Ryan Watkins, MD, Roberto Alva Ruiz, MD, Cornelius Thiels, DO, MBA, Rory Smoot, MD, Sean Cleary, MD, Susanne Warner, MD; Mayo Clinic

The Prevalence and Effects of Colorblindness Among Surgical Residents

Scott Stegemann, DO, Alex Lin, MD, Neal Hadro, MD, Edward Kelly, MD, Neal Seymour, MD, Tovy Kamine, MD; Baystate Medical Center

Perceptions of Surgical Resident and Nursing Relationships

Ronit Patnaik, MD, Mustafa Khan, DO, Lucijana Krokcar, Lee Hausman-Cohen, Angela Le, MD, Daniel Dent, MD, Ross Willis, PhD, Jason Kempenich, MD

Applicant as Attention Merchant: The use of Twitter as a self-branding tool by General Surgery Residency Applicants

Nikhil Kapur; University of Minnesota, Carissa Besonen; Creighton University, Alexa Kelly; University of Wisconsin-Green Bay, John Stulak, MD, Anne-Lise D'Angelo, MD, Mariela Rivera, MD, Jonathon D'Angelo, PhD; Mayo Clinic

Assessment – Board Three

Using SIMPL-OR data to improve operative competence in general surgery

Joseph B. Zwischenberger, MD; University of Kentucky, Andrew Krumm, PhD, Kayla Marcotte, MS, Gregory Wnuk, MSHA, Brian George, MD; University of Michigan, James Komdorffer, MD; Stanford University

How Reliable Are Residents' Self-Assessments of Operative Performance?

Ahmad Omid Rahimi, MD, MPH, Chiu-Hsieh Hsu, PhD, Iman Ghaderi, MD, MSc, MHPE; University of Arizona

Path to Program Direction: Qualifications of Surgical Education Leaders

Rachel Jensen, MD, James Komdorffer, MD; Stanford, Andrea Williamson, MD; University of Utah, Julia Clanahan, MD; Washington University in St. Louis, Rebecca Gates, MD; University of Michigan, Sarah Lund, MD; Mayo Clinic

Developing a Residents as Teachers Report Card

Avanti Rangnekar, BA, Alex Warshauer, MD, Ari Brooks, MD; University of Pennsylvania

See one, Do one

Viktor Fedorov, DO, Amanda Briese, DO, William Hooks, MD, Colston Edgerton, MD, William Hope, MD; Novant NHRMC

Standardized Multi-Institutional Mock Oral Examinations

Jerome Andres, BA, Ivy Huang, MD, Areti Tillou, MD, Justin Wagner, MD, Catherine Lewis, MD, Timothy Donahue, MD, Farin Amersi, MD, James Wu, MD, Formosa Chen, MD; David Geffen School of Medicine, University of California Los Angeles

Optimizing Transitions of Care and Enhancing Surgical Education on Acute Care Surgery

Patrick Melmer, MD; VCU, Ryan Taylor, MD; UT Knoxville, Dayton Wong, MD, Ariel Santos, MD; TTUHSC, John Davis, MD; Northwell, Luis Vera, MD, Deepika Koganti, MD, S. Rob Todd, MD, Elizabeth Benjamin, MD, Jason Sciarretta, MD; Emory

Predictors of Grit Among Medical Students

Bright Huo, BScPharm, Todd Dow, MD; Dalhousie University

Association Between Medical School Performance and Receiving Awards in General Surgery Residency

Ramsey Ugarte, MD, Chris de Virgilio, MD, Juliana Tolles, MD; Harbor-UCLA Medical Center, Prasad Poola, MD; Southern Illinois School of Medicine, Esther Wu, MD; Loma Linda University, Brian Smith, MD; University of California-Irvine, Karen Dickenson, MD; University of Arkansas, Benjamin Jarman, MD; Gunderson Medical Foundation, Farin Amersi, MD; Cedars-Sinai Medical Center, Kristine Calhoun, MD; University of Washington Medical Center

Wellness – Board Four

Work Compression in the Post-Pandemic Era: Trends in Surgical Patient-to-Provider Ratios

Christine Wu, MD, Jennifer E. Beatty, PA-C, Douglas Smink, MD, Stephanie Nitzschke, MD; Brigham and Women's Hospital

The effects of a resiliency program on indicators of burnout in surgical residents

Laura Wharry, MD, Jordin Nowak, MS, Amy Riese, MD, Angele McGrady, PhD, Julie Brennan, PhD, Denis Lynch, PhD, University of Toledo

Defining the Duty Hour

Maisa Nimer, MD, Jennie Meier, MD, Audra Clark, MD, Kareem Abdelfattah, MD, Sneha Bhat, MD; UT Southwestern

Qui Bono? An assessment of resident employee benefits relative to their peers at the same institution

Harold Leraas, MD, MSPH, Lillian Kang, MD, Doreen Chang, MD, Ahmad, Mourad, MD, Marcelo Cerullo, MD, MPH, Kristen Rhodin, MD, John Migaly, MD, Elisabeth Tracy, MD; Duke University, Colin Martz, MD; Washington University in St. Louis

Suicidal Ideation During Surgical Training: Is an Innovative Surgical Trainee Check-in Program a Part of the Solution?

Chioma Moneme, MD, Joanna Yost, PhD, Charles Friel, MD; UVA

Essential Skills for Surgeon Excellence in Communication, Conflict Resolution and Personal Wellness

Jennifer Preston, MD, Kresmira Milas, MD; University of Arizona College of Medicine Phoenix

Qualitative analysis of intern responses to reflective questions as a wellness initiative

Adena Osband, MD, Kenneth Lynch, PhD, APRN, Daryl Appleton, MEd, CAGS, LMHC, EdD, Thomas Miner, MD; Warren Alpert Medical School of Brown University

Impact of a Faculty-Led Coaching Program on Surgical Trainees' Non-Technical Skills

Rachel Jensen, MD, Marzena Sasnal, PhD, Carl Gold, MD, Ananya Anand, MD, James Komdorffer, MD, Aussama Nassar, MD; Stanford University

A Systematic Review of Immersive Virtual Reality for Non-Technical Skills Training in Surgery

William Yi, MD, Armaun Rouhi, BA, Caiomhi Duffy, MD, Noel Williams, MD, Krisoffel Dumon, MD; Hospital of the University of Pennsylvania, Yazid Ghanem, MD, Cooper University Hospital

6:45pm-7:30pm

Tom Fise – Executive Director of APDS - Celebration

Wednesday, April 12th

APDS

7:00am-8:15am

Breakfast Session 1 – Letters from the Trenches

Moderators: Jennifer Choi, MD, Amit Joshi, MD, FACS, Ben Jarman, MD, Kyla Terhune, MD, MBA, FACS, Paul Schenarts, MD

8:15am-8:30am

ACS Updates

Ajit Sachdeva, MD, FACS, FRCS

8:30am-9:45am

APDS Panel Session 3

Moderators: Kristina Booth, MD and Subhasis Misra, MD, FACS

Usability of ENTRUST as an Assessment Tool for Entrustable Professional Activities (EPAs): A Mixed Methods Analysis

Melissa Lee, BA, Sylvia Berekyei Merrel, DrPH, Lye-Yeng Wong, MD, Hyrum Eddington, BS, Amber Trickey, PhD, Dana Lin, MD; Stanford, Edward Melcer, PhD, Samuel Shields, PhD; University of California Santa Cruz, James Komdorffer, MD, Cara Leibert, MD; VA Palo Alto Health Care System

Robotic-Assisted Surgery Training (RAST) Program: Evaluation of Ergonomic Skills and Educational Environment

Maria Castaldi, MD, Jorge Con, MD, Faisal Jehan, MD, Roberto Bergamaschi, MD; Westchester Medical Center, Matthias Palmer, MD; New York Medical College

Right case, Right time: Which procedures best differentiate general surgery trainees?

Rebecca Moreci, MD, Rebecca Gates, MD, Kayla Marcotte, MS, Brian George, MD, Andrew Krumm, PhD; University of Michigan

Redesign of a Resident Evaluation Tool Using Exploratory Factor Analysis

Carly Chappell, MD, Laura Wharry, MD, Joseph Sferra, MD, Stephen Markowiak, MD; University of Toledo

Decision-Making Confidence of Clinical Competency Committees with Entrustable Professional Activities

Kelsey Montgomery, MD, Polina Zmijewski, MD, C. Marshall McLeod, PhD, Brenessa Lindeman, MD; University of Alabama Birmingham, John Mellinger, MD, Jo Buyske, MD; American Board of Surgery, George Sarosi, MD; University of Florida, Karen Brasel, Oregon Health and Sciences University, Mary Klingensmith, MD; ACGME, Rebecca Minter, MD; University of Wisconsin

9:45am-10:00am

Break

10:00am-11:00am

Presidential Address

Kyla Terhune, MD, MBA, FACS

11:00am-12:00pm

APDS Membership Meeting

Kyla Terhune, MD, MBA, FACS

12:00-12:15pm

Break

12:15pm-2:15pm

APDS Workshops

Session I:

Fitting into the Workflow: The Nuts of Bolts of Completing EPA Assessments

Brenessa Lindeman, MD, MEHP; University of Alabama Birmingham, Jacob Greenberg, MD; Duke University, Joshua Mammen, MD; University of Nebraska, Gurjit Sandhu, PhD, George Sarosi, MD; University of Florida

Utilizing Surgical Coaching for the Development of Trainees' Non-Technical Skills

Rachel Jensen, MD, Marzena Sasnal, PhD, Carl Gold, MD, Ananya Anand, MD, James Korndorffer, MD, Aussama Nassar, MD; Stanford University

Associate Program Director Roles and Responsibilities

Nicole Christian, MD; University of Colorado, Shima Fitzgibbons, MD; Medstar Georgetown University Hospital

Rethinking Sniffles: what COVID-19 has taught us about minor illness among surgical residents

Mollie Freedman-Weiss, MD; Johns Hopkins, Jolanta Gorecka, MD, Peter Yoo, MD; Yale University

Best Practices for Using SCORE in Your Training Program

Amit Joshi, MD; SCORE

Creating a Welcoming Surgery Training Program for LGBTQ Trainees

Donald Hess, MD, Priyanka Chugh, MD; Boston University

Program Directors guide to advising military medical students and residents

Diane Hale, MD, Robert Krell, MD; San Antonio Uniformed Services University, Kyle Iverson, MD; Keesler Medical Center, Matthew Bradley, MD; Walter Reed National Military Medical Center, Michael Kryzaniak, MD; San Diego Naval Medical Center, Daniel Sanford, DO; Naval Medical Center Portsmouth, Shaun Brown, DO; Womack Army Medical Center, Byron Faler, MD; Dwight D. Eisenhower Army Medical Center, Suzanne Gillern, MD; Tripler Army Medical Center, Jonathan Swisher, DO; William Beaumont Army Medical Center

Session II:

Creating a Comprehensive Parental Leave Policy

Nicole Christian, MD, Lauren Steward, MD, Mark Nehler, MD, Clare Travis, MA, MBA, Kshama Jaiswal, MD, Shannon Acker, MD; University of Colorado, Jennifer Romano, MD; University of Michigan

Getting your Clinical Competency Committee Ready for EPAs

George Sarosi, MD; University of Florida, Jake Greenberg, MD, MEd; Duke University, Brenessa Lindeman, MD; University of Alabama, Joshua Mammen, MD, PhD; University of Nebraska, Gurjit Sanhu, PhD; University of Michigan

Robotic Education in General Surgery

Camille Stewart, MD; University of Colorado, Alisa Coker, MD; Johns Hopkins, Courtney Green, MD; Essentia Health, Michael Awad, MD; Washington University, Megan Nelson, MD; Mayo Clinic Phoenix, Michael Meara, MD; Ohio State University, John Porterfield, MD; University of Alabama Birmingham

ACGME Educator Milestones: An Innovative Assessment Tool for Faculty Professional Development as Educators

Daniel Dent, MD; UT Health San Antonio, Brigitte Smith, MD, MHPE, University of Utah, James Korndorffer, MD, MHPE; Stanford University

Resident simulation training curricula: pearls and pitfalls

Rana Higgins, MD, Wen Hui Tan, MD; Medical College of Wisconsin, Adham Saad, MD; University of South Florida, Diane Hale, MD; San Antonio Uniformed Services University, Yewande Alimi, MD; Medstar Georgetown University, Christian Perez, MD; Carle Health, Jessica Zaman-Albany, Albany Med, Ivy Haskins, MD; University of Nebraska Medical Center, Marcoandrea Giorgi, MD; Brown University, William Sherill, MD; Atrium Health

Using EQIP Data to Measure and Improve Your Program

David Harrington, MD; Brown University, Amit Joshi, MD; Cooper University Healthcare, Dan Relles, MD; LeHigh Valley Healthcare, Kyla Terhune, MD, MBA, FACS; Vanderbilt University, Kristen Conrad-Schnet, DO; Cleveland Clinic Foundation

Time Is Short: Tools to Integrate Palliative Care and Communication Skills Education into Your Surgical Residency

Allyson Chapman, MD, Joseph Lin, MD; UCSF, Tim Siegel, MD, Mackenzie Cook, MD; OHSU, Buddy Marterre, MD; Wake Forest

Autonomy Maps: Building a Share Mental Model for Progressive Resident Operative Autonomy

Leah Tatebe, MD, FACS, Mackenzie Krueger, BS, MNM, Yeu-Yung Hu, MD, MPH, FACS, Samuel Kim, MD, FACS, Amy Halverson, MD, FACS; Northwestern University

Development of a Holistic Application Rubric to Increase Diversity in Surgical Training Programs

Amanda Royan, MEd, Samantha Kircher, BA, Melissa Times, MD; MetroHealth System

Everyone Counts: Shaping the Resident as a Member of a Highly Functioning Trauma Team through Interdisciplinary Simulation

Lucy Ruangvoravat, MD, Melissa Joseph, MD, Joshua Szno, MD, Rochelle Perkins, MD; Yale University

2:15pm-2:30pm

Break

2:30pm-3:45pm

APDS Paper Session 4

Moderators: Lily Chang, MD, and Jonathon Dort, MD

Anecdotes drive attitude, data drives decisions: optimizing the emergency department workup prior to surgical consultations.

Katherine Snyder, MD, Jonathan Ball, BS, Jason Lees, MD, Joanne Skaggs, MD, Catherine Hunter, MD, Areej Sami, MD, Alessandra Landman, MD; University of Oklahoma

Incorporation and Utilization of an Additional Needs Screener (ANS) by UME and GME Surgical Trainees for Comprehensive Care of Underserved and Underinsured Surgical Patients

Stephen Halada, BS; Medical College of Wisconsin-Milwaukee, Angela Chen, MA, Omar Ramadan, MD, Eric Li, BS, Matthew Goldshore, MD, Jon Morris, MD, Carrie Morales, MD; University of Pennsylvania,

Variation in Competence of Graduating General Surgery Trainees

Angela Thelen, MD; MetroHealth Medical Center, Kayla Marcotte, MS, Sarah Diaz, BSN, Rebecca Gates, MD, Brian George, MD, Andrew Krumm, PhD; University of Michigan

General Surgery Residency Program Improves Faculty Operative Efficiency.

Catalina Breton, MD, Claudia Cruz, Wade Douglas, MD; Florida State University College of Medicine

Misunderstanding, Misperception, and Missed Opportunities: Barriers to Evaluating Surgical Teachers

Emily Flom, MD, Nathan Coppersmith, MD, Peter Yoo, MD; Yale School of Medicine

3:45pm-5:00pm

APDS Debate

Moderators: Rahul Anand, MD and Kristen Conrad-Schnet, MD

1. Resident unions are good for their wellness

Chris de Virgilio, MD, FACS; Harbor UCLA Surgery (For) vs Anne Larkin, MD; University of Massachusetts (Against)

2. Faculty who are not good at teaching should not be on a teaching service

Emily Huang, MD; Ohio State University Hospital (For) vs Paul Wise, MD; Washington University (Against)

5:00pm-5:15pm

Break

5:15pm-6:15pm

APDS Keynote Address

Jad Abumrad, Host and Producer of Radiolab

6:15pm-6:30pm

Break

Thursday, April 13th**APDS**

7:00am-7:45am	Breakfast Session 2 EPA Updates Speaker: John Mellinger, MD; Vice President of the American Board of Surgery
7:45am-9:00am	APDS Quickshot Paper Presentations Moderators: Jennifer LaFemina, MD, and Britney Corey, MD Beliefs and behaviors related to surgical residents' learning orientation Nathan Coppersmith, MD, Andrew Esposito, MD, Emily Flom, MD, Peter Yoo, MD; Yale School of Medicine Maximizing Standardization while Ensuring Equity Jennifer Chen, MD, Aimee Gardner, PhD; Baylor College of Medicine, Paula Costa, PhD; SurgWise Mirror, Mirror on the Wall, am I Entrustable at all? Ruchi Thanawala, MD; Oregon Health and Science University, Jonathan Jesneck, Firefly Lab, Julia Shelton, MD; University of Iowa, Neal Seymour, MD; University of Massachusetts, Rebecca Rhee, MD; Maimonides Medical Center Differences in Resident Self-Evaluation using ACGME Milestone Versions 1.0 and 2.0 Savitha Baragada, DO, Brandon Petree, DO, May Tee, MD, Jan Franko, MD; MercyOne Des Moines Medical Center, Daniela Frankova, MD; Des Moines University We Need To Do Better: A Call For Results-Driven Wellness Programs in Surgery Residency Ananya Anand, MD, Rachel Jensen, MD, James Korndorffer, MD, MHPE; Stanford University Female Representation at the APDS Annual Meeting: Moving Towards Gender Equality Nicole Brooks, MD, Sara Maskal, MD, Varisha Essani, BS, Jenny Chang, MD, Oscar Hernandez, MD, Judith French, PhD, Jeremy Lipman, MD; Cleveland Clinic Is Robotic Console Time a Surrogate for Resident Operative Autonomy? Theresa Wang, MD, Ingrid Woelfel, MD, Heidi Pieper, MHA, Kelly Haisley, MD, Michael Meara, MD, Pheonix Chen, PhD; Ohio State University Intern Experience Reflects Information Gathered During the Virtual Interview Process Jeffrey Melvin, MD, Aaron Richman, MD, Luise Pernar, MD, Donald Hess, MD; Boston Medical Center, Hassan Beesley, BS; Boston University Chobanian and Avedisian School of Medicine Creation of an Application to Increase Surgical Resident Operative Case Coverage Justin Robbins, MD, Michael Gilbert, BS, Holly Rieken, MD, Lyndsay Boyd, MS, Samantha Shugar, MS, Zechariah Rhodes, MD, Rebecca Tuttle, MD, Randy Woods, MD; Wright State University Case Bias Case Basis Nicole Goldhaber, MD, Nikita Thareja, Jared Matson, MD, William Luo, MD, Nicole Lopez, MD, Bryan Clary, MD, Kristin Mekeel, MD; UC San Diego
9:00am-10:15am	APDS Panel Session: OK Boomer Moderators: Cary Aarons, MD, and Amy Hildreth, MD Generational differences between faculty and trainees James Korndorffer, MD; Stanford University Learning preferences Nell Maloney Patel, MD; Rutgers Health Robert Wood Johnson Medical School Use of digital technology Kevin Pei, MD, MHSEd, FACS; Parkview Health Program Work / life integration, time away Rachel Atkinson, MD; Brigham and Women's Hospital Career counseling Muneera Kapadia, MD; UNC Health Care
10:15am-10:30am	Break
10:30am-12:00pm	APDS Panel Session: Alphabet Soup Moderators: Kyla Terhune, MD, MBA, FACS, and Jeremy Lipman, MD, MHPE ABS Daniel Dent, MD ACGME Pam Lipsett, MD; MHPE ECFMG Christine Shiffer, MBA, MSL NRMP Donna Lamb, DHSc, MBA, BSN ERAS Michele Oesterheld, MBA
12:00pm	MEETING AJORNS

Monday, April 10th**ARAS – New Administrator Workshop**

7:00am	Breakfast
8:00am	Welcome ARAS EC 2022-2023 Brianne Leigh Nickel, MA, C-TAGME Indiana University School of Medicine
8:15am	The Importance of Program Administrators Jennifer Choi, MD APDS Secretary Associate DIO, Indiana University School of Medicine
8:30am	GME Relationship Role of the Administrator Laura Huth, BA University of Pennsylvania Health System
9:15am	New Administrators Photo & Break
9:30am	All the things I Remember Renee Greene University of Mississippi Medical Center
10:15am	Spring (April – June) Administrator Responsibilities Dana Cooley, C-TAGME Detroit Medical Center/Wayne State University

10:45am	Kylene Smartis, MAEd, MAET Northeast Georgia Health System Summer (July – September) Administrator Responsibilities Mary Ann Garcia Bowerman, MBA Emory University School of Medicine
11:30am	Stephanie Taylor, C-TAGME Sinai Hospital of Baltimore Lunch (provided) – on site
1:00pm	Quizzo! Laura Huth, BA University of Pennsylvania Health System
1:30pm	Fall (October - December) Administrator Responsibilities Kate Kmiec, MHA, C-TAGME University of Vanderbilt, Medical Center Hemali Shah, C-TAGME, PACE Northwestern University
2:00pm	Winter (January – March) Administrator Responsibilities Laura Huth, BA University of Pennsylvania Health System Brienne Leigh Nickel, MA, C-TAGME Indiana University
2:30pm	The Resident Perspective Dana Cooley, C-TAGME Detroit Medical Center/Wayne State University Molly Belisle, MD Detroit Medical Center/Wayne State University, PGY 4
3:30pm	Q&A; Door Prizes
4:00pm	NAWS ADJOURNS
5:30PM – 7:00PM	ARAS Cocktail Reception Location TBD

Tuesday, April 11th

ARAS

7:00am	Breakfast
7:40am	Morning Announcements & Opening Remarks for ARAS 2023 Meeting Brienne Leigh Nickel, MA, C-TAGME Indiana University School of Medicine ARAS President 2023 Kyla Terhune, MD, MBA, FACS Vanderbilt University Medical Center APDS President 2023
8:00am	ARAS Ad-Hoc Group: Fellowship Committee Updates
8:05am	ARAS Ad-Hoc Group: Social Media Committee Updates
8:10am	ARAS Ad-Hoc Group: DEIJ Committee Updates
8:15am	Planning and Strategy from a departmental administrative viewpoint on Virtual Site Visit Holly Shilstone & Jaye Chambers Baylor College of Medicine
8:45am	ARAS Panel 1: Program Administrator Development Speakers: Holly Shilstone, Jaye Chambers, Kathryn Radley, Lisa Leininger, Brienne Nickel
10am	Break
10:15am	Rising from Tragedy Renee Green University of Mississippi Medical Center
11:30am	Lunch
12:15pm	APDS Panel Session: Our Program is Pregnant! Complications of pregnancy in surgical trainees ACGME / ABS and program peri-parental leave policies Impact of parental leave on the rest of the program Supporting the trainee undergoing fertility treatment
1:30pm	Program Administrator Mental Health Karie Hillely
2:00pm	ARAS Breakout Session 1 (choose 1) Paper Files to Electronic Files for NI users (L. Greenwood) Paper Files to Electronic Files for MH users (K.Smartis & B.Maya) Simplifying Schedules with QGenda (K.Radley & Dr. Faulkner)
2:30pm	Essential archiving tools for resident files and verification purposes Melissa Molina New York Presbyterian/Columbia University Medical Center
3:00pm	EPAs John Mellinger, MD American Board of Surgery Brienne Leigh Nickel, MA, C-TAGME Indiana University School of Medicine
4:00pm	End of Day Announcements Door Prizes Program Administrator Award
4:15pm	APDS Panel Session: We tried, but it's a match Strategies to improve diversity in a training program Recruiting a diverse class to a homogenous program Benefits of a diverse training program Legal implications of recruiting for diversity Recruiting diversity not reported on ERAS
5:30pm	ADJOURN after APDS Panel

Wednesday, April 12th

ARAS	
7:00am	Breakfast & Morning Announcements
8:00am	TAGME updates
8:10am	SCORE updates
8:30am	EQIP updates Amit Joshi MD Cooper University Hospital/Cooper Medical School Kate Kmiec, MHA, C-TAGME Vanderbilt University Medical Center
9:00am	Worst Case Scenario with the Problem Resident Renee Green & Dr. Earl, University of Mississippi Medical Center
9:30am	ARAS Presidential Address: 5398 Days Brianna Leigh Nickel, MA, C-TAGME, ARAS 2023 President
10:00am	URM Mentoring Roxanne Morrison & Andi Ossea LAC-Harbor/UCLA Medical Center
10:30am	Making a Journal Club Linsey Greenwood University of Vermont
11:00am	APDS Presidential Address Kyla Terhune, MD, MBA, FACS, Vanderbilt University Medical Center APDS President 2023
12:00pm	Lunch
1:00pm	American Board of Surgery Update Barbara Jalbert-Gerkens, Exam Administrator
1:30pm	ACGME Update Chris Fox, Ph.D RRC Executive Director
2:00pm 2:15pm	Q&A with ABS and ACGME Journal Club; Discussion Topic TBD Kate Kmiec, MHA, C-TAGME University of Vanderbilt Hemali Shah, C-TAGME, PACE Northwestern University
2:45pm	Two Step Interviews - Lessons Learned Rachael Lefevre UTSW – Dallas
3:15pm	There is no I in Team Hemali Shah, C-TAGME, PACE Northwestern University Jenna Little Northwestern University
3:45pm	APDS Panel Session: Debates 1. Resident unions are good for their wellness 2. Faculty who are not good at teaching should not be on a teaching service
5:00pm	End of Day Announcements & Door Prize
5:15pm	APDS Keynote Address
6:30pm	Joint APDS/ARAS/ASE/CCSE Reception

Thursday, April 13th

ARAS	
7:00am	Breakfast & Morning Announcements
8:00am	Implementing a Global Surgery Rotation in a Community Based Program Stephanie Taylor, C-TAGME Sinai Hospital of Baltimore
8:30am	Supporting Preliminary Surgery Residents Laura Huth, BA University of Pennsylvania Health System Kara Lehman University of Pennsylvania Health System
9:00am	APDS Panel Session: OK Boomer Generational differences between faculty and trainees Learning preferences Use of digital technology Work / life integration, time away Career counseling
10:15am	Final Remarks/Q&A Introduction of the 2023-2024 ARAS Executive Committee
11:00am	Meeting ADJOURN

Wednesday, April 12

ASE – Pre-Meeting Courses and Programs

7:00 AM - 4:30 PM	ASE Pre-Meeting Course – Troubleshooting Your Clerkship
8:00 AM - 5:00 PM	SERF
8:00 AM - 11:00 AM	SELF
8:00 AM - 12:00 PM	ASE Pre-Meeting Course – Fundamentals of a Career in Surgical Education (FACSE): Pathway to Clinician Educator
12:00 PM - 4:00 PM	ASE Pre-Meeting Course – Fundamentals of Teaching
1:00 PM - 5:00 PM	ASE Pre-Meeting Course – Mentorship and Leadership for Surgeon Leaders Through Simulation
6:30 PM - 7:30 PM	APDS/ARAS/ASE/CCSE Joint Reception
7:00 PM - 9:00 PM	ASE Social Event

Thursday, April 13th

ASE

7:30 AM – 8:30 AM	Shark Tank (SERC)
8:00 AM - 3:00 PM	ASE Coordinator Track Program (CCSE)
8:00 AM - 12:00 PM	SERF
9:00 AM - 1:00 PM	SELF
12:00 PM - 12:15 PM	Welcome Remarks Dimitrios Stefanidis, <i>ASE President</i> ; Roy Phitayakorn, <i>ASE Program Committee Chair</i>
12:15 PM - 1:15 PM	ASE Panel Session I – Ready or Not – EPAs in General Surgery Residency Moderator: John Paige Panelists: Brenessa Lindeman, John Mellinger, Rebecca Minter
1:20 PM - 2:30 PM	ASE Plenary Session Moderators: Dimitrios Stefanidis & Roy Phitayakorn Can Residents Dictate Operative Notes? A Reimbursement Comparison and Mixed-Methods Analysis Theresa N Wang, MD The Effect of Listening Speed on Comprehension: Are You Sacrificing Comprehension by Speeding Up? Lucijana Krokarc A Multi-Institutional Study of Surgical Resident Entrustability Across Multiple Phases of Care Rebecca S Gates, MD Predicting Future Meaningful Autonomy Ratings with Prior Operative Ratings for Pediatric Surgery Fellows Shawn Izadi, MD Women are Well Represented in ASE Leadership and Annual Meeting Nicole Brooks, MD
2:30 PM - 3:00 PM	Break
3:00 PM - 4:00 PM	ASE Panel Session II – Establishing a Global Surgery Experience for Surgical Residents and Students Moderator: Rondi Kauffmann Panelists: Kyla Terhune
4:00 PM - 4:05 PM	Transition Break
4:05 PM - 5:05 PM	Royce Laycock Lecture Introduction: Roy Phitayakorn, MD, MHPE Speaker: Michael Hochman, MD, MPH Topic: TBD
5:05 PM - 5:15 PM	Transition Break
5:15 PM - 6:15 PM	ASE Poster Session Poster Session I – Curriculum Moderators: pending Can Residents be Productive in a Month Research Rotation? Impact of a Dedicated Research Rotation on Resident Productivity and Attitudes Towards Research Tasha Posid, MA PhD A Recipe for a Continuous Quality Improvement Education Program in Surgical Residency Tamara E Saunders, MD How is the Clinical and Educational Impact of Global Surgery Evaluated? A Scoping Review Yo Kurashima, MD PhD Surgical Ethics Workshops: Effective Method to Bridge Gaps in Pre-Clinical Ethics Curriculum Nicolas Restrepo, MS Implementing a Remote Stress Resilience Training Curriculum Among Urology Trainees: Feasibility in Wellness Curriculum Design William Whitworth Resident Satisfaction with Didactic Curriculum and ABSITE Scores After a Major Curriculum Change Kelsey R Tieken, MD Time to Make a Change: Improving the Balance Between Resident Education and Service Jacob R Peschman, MD MSPE Addressing Stereotypes in Healthcare: Insights for Designing an Implicit Bias Curriculum for Medical Trainees Tasha Posid, MA PhD Evaluation of Radiation Safety and Training in General Surgery Residency Corinna Crayton, MD Moving Beyond Assessment: Potential uses of Laparoscopic Surgery EPAs in Test Development, Curriculum, and Teaching Maryam Wagner, PhD Introduction to Breast Ultrasound Short-Course: Evaluation through Kirkpatrick's Model Manisha B Bhatia, MD Feasibility, Acceptability, and Effectiveness of Serious Illness Conversation Guide Training for Residents in the Surgical Intensive Care Unit Ariana Y Nodoushani, BS Poster Session II – Instruction & Assessment Moderators: Shanley Deal, Amy Holstrom, and Rebecca Petersen Cadaveric Clinical Integration: An Innovative Self-Directed Learning Activity to Integrate Basic Science, Clinical Medicine, and Medical Innovation Amanda K Arrington, MD MHM FACS FSSO

Examination Scores but not Clinical Performance Correlate with Duration of Pre-Clinical Didactic Time: A Synchronous Comparison of Second- versus Third-Year Medical Students on the Surgery Clerkship

Brianna L Cohen, MD

ABSITE Fast5: Implementation of Weekly Quizzes and Resident Discussions to Promote ABSITE Preparation

Savannah R Smith, MD

Assessment of the Educational Value of Mock Oral Competency Exams for Surgical Interns

Christina Georgeades, MD

Predicting Resident ABSITE Performance through Assessment of Self-directed Study Plans

Mary H Oh, MD

Assessing the Utility of "Intern Bootcamp" in a Surgical Residency Program: A Pilot Study

Tyler Leiva, MD

Difference in Quality of Feedback Provided by Faculty Versus Surgical Residents' Self-Assessment of Operative Performance in Animal Lab: Do

Narrative Feedback and Self-Assessment Contain Valuable Data?

Iman Ghaderi, MD MSc MHPE

Can an Intensive Surgical Bootcamp Based on the American College of Surgeons Curriculum Increase Medical Students' Preparedness for Residency?

Christopher J Levy, MD

Development of a Novel Multimodal Educational Boot Camp for Pediatric Extracorporeal Membrane Oxygenation Training

Yujin Park, MD

Attending and Resident Expectations Regarding Resident Competency for Laparoscopic Cholecystectomy

J Broecker

Residents are Sponges?: The Absorptive and Accumulative Process of Learning Clinical Decision-Making Skills During General Surgery Residency

Ingrid Woelfel, MD

Poster Session III – Potpourri

Moderators: Ming-Li Wang and Connie Zhou

Seeing the Big Picture: Full-Scene Intraoperative Videography in Surgical Education Research

Emily Huang, MD MAEd

Evaluation and Future Prospects for the First Surgical Faculty Development Courses in Japan

Akihiro Suzuki, MD PhD

When Specialties Converge on a Real-Life Crisis: A Qualitative Analysis of Resident's Experience During Interdisciplinary Crisis Resource Management

Nardin Farag

Virtual Residency Interview: Effect on Applicant and Program Behavior in the Surgical Specialty Match

Besher Tolaymat

JournalADE: Creation and Validation of a Novel Program for Automated Data Extraction (ADE) for Assessment of Authorship Gender Representation

Emily L Larson, BS

Building Diversity in Surgery: A Scoping Review of Interventions in American General Surgery Programs

Emily Manin

Out with #MedTwitter, in with #MedTok: Can TikTok be the New Tool for Residency Programs Recruitment and Outreach?

Rodrigo Gerardo, MD

Educational and Emotional Outcomes after a Surgery Residency was Moved to a New Host Hospital

Blake Bendixen, MD

Differences in Preoperative Preparation Between Novice and Expert Surgeons: A Scoping Review

Keita Ishido, MD

Gender and Operative Experience in General Surgery Residency Training: A Qualitative Review

Polina V Zmijewski, MD MA

Resolving Conflict in the Operating Room: How a Communication Training Simulation Workshop can Improve Faculty Competency

Aleezay Haider

Assessing Interest in Cardiothoracic Surgery at an Osteopathic Medical School: Results of an Institutional Survey

Andrew D Vogel, MS

Urology and Otolaryngology Training Program Characteristics Most Important to Under-Represented in Medicine Women Residents

Amy Zheng

Poster Session IV – Simulation

Moderators: Liem Snyder, Ace St John, and Justin Wagner

Knot Security of Fundamentals of Laparoscopic Surgery (FLS) and Advanced Training for Laparoscopic Suturing (ATLAS): Is Alternating Hands Necessary?

Nicholas Jonas, MD

Cognitive Load in Robotic Simulation

Frederick A Godley IV, MD MBA MS

Rapid Performance Improvement May Be Achieved Through a Novel Robotic Surgery Psychomotor Skill Video Curriculum

Alexis V Benjamin, BS

Resident Independent Practice Opportunities in Robotic Cholecystectomy: A quantitative descriptive study

Michael P Meara, MD MBA FACS

Validity and Reliability Evidence for a Novel Crural Closure Task Trainer for Laparoscopic Hiatal Hernia Repair

Alexis Desir, MD

Innovative Technology in Surgical Education: Usability is important

Junko Tokuno, MD MSc

Implementing Simulation-based Interprofessional Education (Sim-IPE) for Clinical Teams from Five Professions: Evaluations and Lessons Learned

Sahar Fatima, MD

Microanalysis of Video from a Vascular Anastomosis Simulation Session: An Underused Approach to Understanding the Interaction of Discordant Hand Dominant Surgeons

Fara Dayani, MD MAS

Standardized Rubric Development for Laparoscopic Simulation with the BEAR Assessment System

Riley Brian, MD

Virtual Reality is Equivalent to In Person Cadaver Based Training

Heather Groves

Utilization of Structured Cadaver Dissection to Facilitate Anatomical Knowledge in Surgery Residents

Halen Turner, MD

Poster Session V – UME

Moderators: pending

Reflections on the Surgery Clerkship

Dylan R Nieman, MD PhD

Quantitative Analysis of Near-Peer Learning in One-Day Surgical Training for Medical Students and Young Residents in Urology.

Tomokazu Kimura, MD PhD

Evaluating Implementation of an Integrated Surgical Clerkship Curriculum on Medical Student Clinical and Academic Performance Measures

Brianna L Cohen, MD

The Effect of Resident Coaching on Surgical Clerkship Students: Health System Science Knowledge Acquisition

Prashansa S Vaidya

Medical Student Maturing: The Effect of Educational Interventions on the Surgery Clerkship

Eric Anderson, MD

Vigilance in Medical Education: Vigilance, Everyday Discrimination, and Well-Being Among Medical Students Underrepresented in Medicine
Rico J Ozuna-Harrison

Assessing Medical Student Self-Reported Confidence with Surgical Culture Before and After the Surgery Clerkship.
Kayla N Laraia, BS

Effects of a Student-Run Call Clinic on Student Competency of Structured Communication within the Surgical Learning Environment
Devin J Shah, BA

Attending and Resident Expectations of Medical Students on the Surgery Clerkship
Kristen E Rhodin, MD

Is Immersion the Answer? Structured Orientation for Third Year Surgery Clerkship Students Improves Student Confidence
Amani Raheel, BA

Matching Students and Resident Coaches to Enhance Performance on a Low-Fidelity Surgical Simulation
Heather Geist

Piloting a Clinically Integrated Curriculum for Improving the Teamwork Competencies of Students in the Surgical Learning Environment
Devin J Shah, BA

Impact of Political Polarization on Medical Students During Clinical Clerkships
Paul Schenarts

5:30 PM - 7:00 PM

SELF Wrap Up Reception and Forum

6:30 PM - 8:00 PM

Candlelight Session

Moderators: Sabrina Sanchez and Olabisi Sheppard

Presented by the Committee on Citizenship & Global Responsibility

A Resident Diversity, Equity and Inclusion Committee: A Framework to Empower Surgical Residents to Advance Surgical Health Equity

Dominique Laughlin Doster, MD, MHPE

Annual Surgical Mission Trip to Ghana Combats Disparities in Healthcare

Kristina Nikolova, MD

Listening to Community Voices: Surgeons Amplifying and Empowering our Neighbors

Mike D. Lamb, PhD

When Students Become Teachers -- Using Chief Cases to Maximize Surgical Resident Learning

Les James, MD, MPH

A Call to Improve Surgical Care for Unhoused Patients

Francine Stephanie Moriguchi, BS

Adapting Bystander Education Programs to the Surgical Context via a Statewide Collaborative to Promote Intervention Against Discrimination

Towards Medical Practitioners of Color

Sarah, Jung, PhD

Friday, April 14th

ASE

6:00 AM - 7:00 AM

ASE Foundation Board Meeting

6:30 AM - 7:00 AM

Breakfast for Attendees

7:00 AM - 8:30 AM

ASE Podium Session I A – UGME/Clerkship

Moderators: pending

Maybe Less is More? NBME Surgery Clerkship Exam Pass Rates Improve with Decreased Didactic Hours

Hannah El-Sabrouh

The Development of an Operating Room Expectations Tool for Medical Students on their Surgery Clerkship

Catherine McManus, MD MS

Expectations and Experiences of Medical Students in the Surgery Clerkship

Robert D Shaw

Analysis of Operating Room Personnel Perspectives to Improve Medical Student Readiness

Kayla N Laraia

Achieving Effective Cognitive Coaching of Health Systems Science on Surgical Clerkships: A Mixed-Methods Study

Ruth L Ackah, MD

Train The Trainers: Comparing Medical Students and Residents as Trainers for Undergraduate Med-School Students. Who is Better?

Julian Varas Cohen, MD MSc

Effectiveness of a Train the Trainers Course for Digital Feedback in Healthcare Simulation via a Remote and Asynchronous Learning Program

Isabella Montero, MD

Medical Student, Resident, and Faculty Perceptions about the Third Year Clerkship Learning Environment: A Multi-Institutional Evaluation

Rebecca F Brown, MD

Effectiveness of a Simulation-Based Technical Skills Curriculum for Medical Students Asynchronous Instruction and Video Assessment: A

Comparative Cohort Study

Yujin Park, MD

How Faculty and Resident Feedback Influences Medical Student Specialty Selection

Diamond J Buchanan, MS

ASE Podium Session I B – Resident Assessment

Moderators: Charles Coffey and Judith French

Video-based Skill Acquisition Assessment in Surgery Using Deep Learning

Erim Yanik

External Validation of a Natural Language Processing Model Used to Assess the Quality of Operative Performance Feedback

Andrew E Krumm

A Comparison of Real-Time and Asynchronous Scoring of Mock Oral Examinations on the Assessment of General Surgery Resident Clinical

Decision-Making

Allison Brimacombe, BS

Are Patient Satisfaction Ratings Reliable? Implications for Holistic Resident Assessment

Kristen Jogerst, MD MPH

Surgical Entrustment and Autonomy: Faculty Perceptions of Intraoperative EPAs in Surgery

Natalie S Rodriguez, MD MS

Fostering Surgical Knowledge and Judgement Through Formative Assessment: The Case of the CAGS Exam

Carlos Gomez-Garibello

Work Based Assessments of Intraoperative Performance Improve Satisfaction with Resident Feedback

Adam Nelson, MD

Impact of Resident Duty Hours on ABSITE Score Performance

Samuel J Kesseli, MD

Assessing Effectiveness of General Surgery Multi-Institutional Mock Oral Exam: Opportunities for Quality Improvement

Jerome T Andres, BA

Performance Measures of Laparoscopic Appendectomy Through a Novel Surgical Proficiency Assessment Tool and Low-Cost Training System

Christopher W Reynolds

ASE Podium Session I C – Leadership

Moderators: pending

Case-Based Learning (CBL) to Support Resident Role Transitions

Julie M Clanahan, MD

Executive Function Differences Between Surgery Interns and Practicing Surgeons

Nicholas E Anton, MS
Do You See What I See? Exploring Trends in Organizational Culture Perceptions across Surgery Residency Programs
 Jennifer H Chen, MD
Multi-professional Education Reduces Surgical Resident Messaging Volume
 Ansley B Ricker, MD
The Mindsets of General Surgery Residents and Faculty
 Zachary Whaley, MD
The Improving Surgical Training Pilot: Context and Culture Influence a National Reform of Surgical Training
 Adarsh Shah, Dr
Residents Need a Dynamic Approach to Leadership Education: Results from a Qualitative Needs Assessment
 Jessie W Ho, MD
Going Above and Beyond with SJTs: Impact of Applicant Characteristics on Open-Response SJT Participation
 Aimee Gardner, PhD
Measuring the Financial Benefit of Augmented Reality Surgical Training
 David L Rawaf, MD
The Impact of a Surgical Residency Program Merger on Resident Attitude and Performance
 Vanessa Reese

8:00 AM - 3:00 PM

ASE Coordinator Track Program (CCSE)

8:30 AM - 8:35 AM

Transition Break

8:35 AM - 9:45 AM

Presidential Address

Dimitrios Stefanidis, MD, PhD, *ASE President*
 Introduction: Michael Awad, MD, PhD, *ASE President-Elect*

9:45 AM - 10:15 AM

Break

10:15 AM - 11:30 AM

ASE Podium Session II A – DEI

Moderators:

Competence Over Confidence: Gender-based Differences in Surgical Training for Central Venous Catheterization
 Haroula Tzamaras
When I Don't See Me, Am I Seen? How Race Effects Student Evaluations of the Surgery Clerkship
 Polina V Zmijewski, MD MA
Creating a More Equitable Future: Development, Implementation and Evaluation of a Novel Surgical Disparities Curriculum for Medical Students
 Krishna Manohar, MD
Talking the Talk but not Walking the Walk: Experiences of Black Medical Students Engaged in Diversity and Inclusion Service
 Chase M Arnold
The Association between Gender and Confidence in UBC General Surgery Residents
 Claire Lange, BSc
Evaluating Gender Discrimination at the Source: A Mixed Methods Assessment of Gender Equity and Workplace Harassment Amongst Surgical Trainees
 Kestrel McNeill
An Examination of Gender and Racial Bias Within the American College of Surgeons Resident Objective Structured Clinical Exam
 Madeline Blackwell, MD
Barriers to Navigating the Medical Path: A Qualitative Study of First-Generation Medical Students and Residents
 Tasha Posid, MA PhD

ASE Podium Session II B – Fellowship/Faculty Development

Moderators: Matthew Lin and Ganesh Sankaranarayanan

Don't Let Your Mindset Hold You Back: Perceptions of Fixed vs. Growth Mindsets in Surgery
 Kimberly B Golsch, MD
Perceptions and Reality: Surgical Critical Care Training in the Time of COVID-19
 Amy N Hildreth, MD
Trends in Obstetrics and Gynecology Subspecialty Fellowship Education Research: An Analysis of Educational Publications
 Ali M Michelotti, BS
Developing a Grounded Theory Approach to Understanding Occupational Pain in Multidisciplinary Surgeons
 Madhuri B Nagaraj, MD MS
Survey of Surgical Ergonomics Interventions: How to Move the Needle in Surgical Ergonomics
 Emily Cerier, MD
Examining Early Career Surgeon Performance: The Most Common Procedures and their Associated Complication Rates
 Jamila Picart, MD
Characteristics and Practice Patterns of Non-Certified Surgeons
 Rebecca Moreci, MD MS
Evaluating the AMPATH Surgical App (ASAP): Open Appendectomy Module: A Randomized Controlled Trial
 Wendy S Li, MD

ASE Podium Session II C – Surgical Skills Training

Moderators: pending

Click Like and Subscribe: Popularity vs. Educational Quality of Flap Raising Videos on YouTube
 Rena Atayeva, MD
At Home Training Experience for First Year Surgery Residents: Learning an Open Manual Intestinal Anastomosis with Remote and Asynchronous Feedback
 Mariana Migueles, MD
Development and Feasibility Study of a Hepatic Trauma Surgery Simulator
 Hiroyasu Tojima
Is Participation Enough? Impact of Simulation Curriculum Structure on Performance of Basic Surgical Skills
 Connie J Zhou, BS
Minor Surgery Course Using Remote and Asynchronous Feedback. A Possibility to Train Wherever and Whenever Throughout the Country.
 Brandon Valencia Coronel, MD
A Surgical Anatomy Training Session Improves Knowledge and Confidence in Identifying Anatomical Structures among Medical Students on the Surgical Clerkship
 Jenna K Davis, BA
3D Printing in Surgical Education: A Visuospatial and Kinesthetic Learning Module of Inguinal Hernia Repair for Third Year Medical Students
 Deepika R Potarazu, MD
Unpacking the Surgical Approach to Nonpalpable Breast Lesions: Bridging the Knowledge Gap Between Educators and Trainees
 H Abidi, MD

11:30 AM - 11:45 AM

Transition Break

11:45 AM - 12:45 PM

Thinking Out of the Box

Moderators: Emily Huang and Arthur Rawlings

Design Thinking – A Strategy for Surgical Educators
 Anna Yumen
Podcast Killed the Textbook Author
 Katelyn Sanner Dixon

Increasing Interest in Intraoperative Recording through a Resident Video Review Challenge
Kristen Rhodin
What Can Surgery Learn from Athletics? A SPORTS (Sports Perspectives On Resident Training in Surgery) Framework for Coaching with Operative Video
Gazi Rashid
This Episode Brought to You by GME: The Use of Podcasts to Increase Accessibility of General Surgery Grand Rounds Lectures
Rodrigo Gerardo
Innovative Inpatient Surgery Scribe Program for Acute Care Surgery: A Novel Approach for Pre-Medical Education
Jacob Broome
A New Frontier in Remote Surgical Education: The Metaverse as the New Platform for Journal Club
Trevor Dorey
Implementation of a Novel Peer Review Academy by 'Surgery' and the Association of Women Surgeons
M. Libby Weaver
Computer Vision Analysis for Classification of Operative Expertise in Fundamentals of Laparoscopic Surgery
Roi Anteby
Cultural Microlearnings: A Method for Advancing Diversity, Equity, and Inclusion in an Academic Department of Surgery
Sarah Jung

11:45 AM - 1:00 PM

Break

1:00 PM - 2:30 PM

Workshops (90 Minutes)

Workshop 1: The Perspectives of Surgical VCE (Vice Chair of Education) on Controversial Topics in Surgical Education
Presented by the Vice Chair of Education Task Force
Workshop 2: Dealing with Microaggressions in the Surgical Learning Environment
Presented by the Faculty Development; Diversity, Equity & Inclusion
Workshop 3: How to Implement a Competency-based Curriculum at your Institution Using ACS INCISE – Integrated National Curriculum in Surgical Education
Presented by ACS/ASE Medical Student National Curriculum
Workshop 4: AI Task Force
Workshop 5: Mass Casualty Incidents Training in Surgical Education Programs
Presented by the Committee on Citizenship & Global Responsibility
Workshop 8: How to Start and Optimize Team-based Interprofessional Education Simulation
Workshop 11: International Advanced Training in Laparoscopic Suturing Skills Competition FINAL
Presented by the ASE ATLAS Program and the Committee on Simulation

1:00 PM - 1:45 PM

Workshops (45 Minutes)

Workshop 6: A Novel Simulation Curriculum for Advanced Open Surgical Skills Development
Workshop 9: Redesigning General Surgery Training to Include System Level Approaches to Remediation

1:00 PM - 3:45 PM

SERF Forum I

1:00 PM - 3:45 PM

SERF Forum II

2:00 PM - 2:45 PM

Workshops (45 Minutes)

Workshop 7: Cultural Competence & Dexterity in Surgical Care
Presented by the Committee on Citizenship & Global Responsibility
Workshop 10: HELP! I need to Build a Faculty Development Program from Scratch!
Presented by the Committee on Faculty Development

2:45 PM - 3:15 PM

Break

3:15 PM - 4:30 PM

ASE Podium Session III A – Clerkship

Moderators: Alan Harzman

Early Experience with NBME Customized Assessments for the Surgery Clerkship
Jessica Zimmerman, BS
A Gap Analysis of Surgical Simulation Training in Medical Education for Students with Physical Disabilities
Hee Soo Jung, MD
USMLE Step 1 Transition to Pass/Fail: Perception of Medical students and Residency Program Faculty
Winston R Owens
Impact of COVID-19 on Medical Student End of Surgical Clerkship Feedback including Natural Language Processing Analysis
Thomas C Howell, MD MSHS
Student and Attending Preceptor Perceptions of Longitudinal Clinic During Research Year as a Surgical Education and Assessment Tool
Isabel DeLaura
Learner Mistreatment in Surgery during a Global Pandemic
Christina Maser, MD
Zoom Learning During COVID Pandemic: A Focus on a Few Lessons Learned Going Forward
Patricia A Bucci, MS
Student Responses to Feedback versus Affirmation versus Both in Suturing Skills: A Qualitative Analysis
Grace Kelly

ASE Podium Session III B – Resident Assessment

Moderators: Tejal Brahmhatt

Assessment of Mental Skills Utilization by Surgical Trainees Compared to Experienced Surgeons
SEYED MOHAMMAD KALANTAR MOTAMEDI, MD MPH
ABSITE Score Predicted by Question Bank Use While Unaffected by Other Learning Strategies
Nicole Brooks, MD
Video-Based Laparoscopic Skills Assessments: Feasibility, Attitudes, and Validity
Sarah Lund, MD
A Comparison between Multiple True-False and Single Best Answer Multiple Choice Question Formats for Surgical Board and Fellowship Examinations
Krish Chaudhuri, PhD FRACS
Validation of a Case Difficulty Construct for Video-based Assessment (VBA) of Trainee Performance
Gina Adrales, MD MPH
Implementation of a Smartphone-based App for Resident Operative Feedback in Kenya
SERENA S BIDWELL, MPH
Resident and Attending Perception of Resident Performance for Laparoscopic Cholecystectomy
J Broecker
Heart Rate Variability: a Potential Objective Measure of Mental Stress in a Crural Repair Surgical Simulation
Emile Farah, MD

ASE Podium Session III C – OR Teaching

Moderators: pending

A Mixed Method Study of the Relationship between Intraoperative Teaching Skills and Surgeons' Cognitive Load
Egide ABAHUJE, MD MSHPEd
Cognitive Load Effect on Intraoperative Teaching and How to Improve Trainees Knowledge Retention
Abdulrahman Alhabeeb

Development of the Cognitive Load Inventory for Surgical Skills: Preliminary Validity Evidence

Anya L Greenberg, MBA

Level Specific Education as a Method for Optimizing Cognitive Load

Kelsey Fletcher, MD Med

Identification and Categorization of Intraoperative Coachable Moments: A Thematic Analysis

Eric Walsler, MD MSc

Lightening the Load: Novices Experience Less Workload during Robotic Surgery Compared to Laparoscopy and Endoscopy

Dominique L Doster, MD MHPE

Implicit Communication and Miscommunication in Surgical Instruction

Austin Bachar

4:30 PM - 4:45 PM

Transition Break

4:45 PM - 5:45 PM

Trainee Quickshots Session I – Clerkship

Moderators: Adnan Alseidi, Rebecca Brown, Amelia Collings, Britney Corey

Telementorship, Feedback, and Completion of Assignments in the Post-Pandemic Surgery Clerkship

Justin P Wagner

Resident Engagement Initiative is Associated with Improved Surgical Clerkship Experience

Steven T Papastefan, MD

The Use of Simulation in Transition to Residency Programs to Promote Key Non-Clinical Attributes: A Feasibility Study

Ananya Anand, MD

Survey-based Assessment of Factors Including Family Planning that Impact Medical Students' Specialty Choices

Varnica Bajaj

Just s Culture in the Surgical Clerkship? A Qualitative Study on Stressors Impacting Students Learning and Wellbeing

Daniel R Bacon, MD

Available Assessment Tools for Evaluating Feedback Quality: A Scoping Review Oriented to Education in Digital Media

Valentina Duran Espinoza, MD

Family Planning Concerns of Potential Surgical Residents: A Survey of Medical Students to Determine the Need for Fertility Curriculum and Benefits

Sabrina Montemayor, BS

Trainee Quickshots Session II – Clerkship

Moderators: Melissa Alvarez-Downing, Hilary McCrary, Kevin Pei

Call Night Long: The Educational Value of Overnight Call During Surgery Clerkship

Ming Cai, MD MEd

What Can a Resident Coach Help with During Surgical Clerkships? An Assessment from Medical Student Perspectives

Prashansa S Vaidya, MD

Teaching Medical Students the Virtues of Peer-Review Processes while Enhancing Faculty Engagement: A Proof-of-Concept Study Using Active Learning Methodologies

Jasmine N Birch, BS

Beyond the Red Line (BTRL): A Course to Provide the Foundations for Medical Student Surgical Success in the Operating Room and Beyond

Shreeya Dalla

Narrative reflections from a night on trauma call: An innovative way to identify with student experiences and guide curriculum development

Kyle Kurland, MD

Longitudinal Integrated Clerkships are an Increasingly Popular Curricular Innovation That Remain Understudied in the Surgical Setting

Steven Thornton

Trainee Quickshots Session III – GME

Moderators: Christie Buonpane, Colleen Donahue

Matriculation into Categorical Residency Positions and Long-Term Career Outcomes of Preliminary General Surgery Residents at an Academic Program

Joy C Zhang, BS

Implementation of a Formal Leadership Curriculum: General Surgery Resident Perspective and Experience

Hamza Hanif, MD

Longitudinal Benefit of Virtual "Residents as Teachers™" Workshop for Surgical Interns in Ecuador: A Global Surgical Education Program

Maria Cardenas, MD

Current Status of Mentorship Practices in US General Surgery Residency Programs

Sara B Cartwright, DO

Pitfalls in Social Media Recruitment: The Need for a Diversity Focused Process in Social Media Recruitment of General Surgery Residents

Casey Walk, MD

An Examination of Equity-related Experiences of Surgical Trainees at Academic Centers across Ontario

Laryssa Kemp

Effectively Measuring Resident Wellness using the Professional Fulfillment Index

Jessica Kieu, MD

Language in the Teaching OR: Expressing Confidence versus Community

Aarya Ramprasad

Adverse Effects of Microaggressions on Surgical Education: A Survey Study

Giulia Daneshgaran, MD

Trainee Quickshots Session IV – GME

Moderators: Kristen Jogerst, Brenessa Lindeman, Madhuri Nagaraj

Association of Residency Applicants™ Hobbies and Subsequent Technical Proficiency Ratings as General Surgery Chief Residents: A Multi-Institution Study

James Cook, MD

Scheduling Surgical Success: Evaluating Intern Rotation Experience as a Predictor of ABSITE Performance

Ace St John, MD MSCR

Effectiveness and Efficiency: Exploring the Role of Online Surgical Competence Training Assessments

Jessica Gonzalez-Vargas

Barriers to Completion of A Post-operative Survey Evaluating Resident Performance for Laparoscopic Cholecystectomy (LC)

J Broecker

Intensive Care Unit (ICU) Bootcamp for Rising Postgraduate Year Two (PGY-2) General Surgery Residents Creates Durable Learner Confidence

Alyssa E Vaughn, MD

Residents Underestimate their Robotic Performance: Evaluating Resident Robotic Console Participation Time

Nora Elson, MD

Standardized Human Error Analysis Facilitates Trainee Associated Improvement of Education, Psychological Safety and Professionalism at Morbidity and Mortality Conference

Lisa S Brubaker, MD

Ahead of the Curve: Identifying Predictors of Robotic Psychomotor Skill Performance in Novices

Nicole J Blichmann

Multidisciplinary Pediatric Trauma Simulation Curriculum in Conjunction with a Trauma Resuscitation Cognitive Aid Improves Resident Performance

Elizabeth F Home

6:30 PM - 7:00 PM

ASE Reception

7:00 PM - 9:00 PM

ASE Awards Banquet

Saturday, April 15th**ASE**

7:00 AM - 7:30 AM

Breakfast for Attendees

7:30 AM - 8:30 AM

ASE Podium Session IV A – Well-Being

Moderators: Emily Huang

How Do Surgical Interns Perceive Their Wellness? A Qualitative Analysis

Christopher M Thomas, MD

Did Residents Stop Operating During COVID? Impact of COVID-19 Pandemic Across VA Teaching Hospitals on Surgical Resident Education

Grace Tsui, MD

Exercise and Nutrition are Potential Areas for Optimization for General Surgery Residents

Lillian Kang

Wellness in General Surgery Residency: The Impact of Female Leadership

Sin Lei Pui, BA BMus

Residents Know Best: Applying Human Centered Design to a General Surgery Residency Wellness Program

Meghal Shah, MD

ASE Podium Session IV B – Potpourri

Moderators: Estell Williams

How are Intraoperative EPAs Used to Give Technical Feedback?

Megan Casey, BS

Missing Piece of the Puzzle: Setting the Tone as an Element of Surgical Expertise

Hillary Lia, BCompH

Why do Residents Fail Simulation-based Assessments of Operative Competence?

Conor Toale, MSc MRCSI

Cognitive Models for Mentally Visualizing a Sharp Instrument in a Blind Procedure

Faith E Mueller, MD

Not So Simple: Evaluating Consequences Validity Evidence for a Workplace-Based Assessment in Surgery

Nina W Zhao, MD MAEd

Addressing Gaps in Shared Knowledge within Trauma Teams-in-Training: The Role of Empowerment

Sarah Jung, PhD

ASE Podium Session IV C – GME Curricula

Moderators: Madhuri Nagaraj and Kevin Pei

Video-Based Coaching for Residents: What's Missing from Current Coaching Models?

Andrea Williamson, MD

The Surgical Education Research Fellowship: A Pilot Qualitative Program Review of Graduates

Rachel M Jensen, MD

Advanced Training in Laparoscopic Suturing (ATLAS): Developing Multicenter Expert-Derived Proficiency Scores and Assessing Workload

Nicholas Jonas, MD

Do We Know What We Are Talking About? Measuring Confidence and Knowledge of Surgical Ethics in Residents and Faculty

Annie Hess, MD

Faculty Perceptions of Resident Engagement and Preparedness Following Implementation of a Faculty-led Didactic Curriculum

Michael R Visenio, MD MPH

The Educational Benefits of Plastic Surgery Rotations for Off-Service Residents

Michael Diffley, MD

8:00 AM - 11:30 AM

ASE Coordinator Track Program (CCSE)

8:30 AM - 8:35 AM

Transition Break

8:35 AM - 9:40 AM

J. Roland Folse Lecture

Introduction: Roy Phitayakorn

Speaker: Tony Tsai, MBA

Topic: TBD

9:40 AM - 10:00 AM

Break

10:00 AM - 11:00 AM

ASE Plenary Session II

Moderators: Dimitrios Stefanidis & Roy Phitayakorn

Resident Performance of Non-Technical Skills in Level One Traumas

Shawn Purnell, MD

Operationalizing Workplace Support in General Surgery Residency Training

Feyisayo Ojute, BS

Efficacy of Short Course Cognitive Behavioral Therapy on Stress Reduction Among First Year Surgical Residents

Ivana Vasic

Novel Comprehensive Surgical Intern Training Bootcamp: Intern, Resident, and APP Feedback

Alexis Desir, MD

A Costly Threat to Graduate Medical Education: The Housing Crisis and Residency Training

Melissa Drezdzon, MD

11:00 AM - 11:10 AM

Transition Break

11:10 AM - 12:15 PM

Panel III – Capitalizing on Community & Collaboration for Innovation in Surgical Education

Moderator: Julie Clanahan

Panelists: Kevin Pei

12:15 PM - 12:30 PM

Closing Remarks & Award Announcement

Presenters: Dimitrios Stefanidis & Roy Phitayakorn

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