

Association for Surgical Education
2023 Annual Meeting – Hilton San Diego Bayfront, San Diego, CA
April 13 – 15, 2023
Surgical Education Week April 11 – 15, 2023

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Association for Surgical Education

2023 Annual Meeting – Hilton San Diego Bayfront, San Diego, CA

Schedule at a Glance

(as of 3.24.23 – subject to change)

Wednesday, April 12, 2023 Pre-Meeting Courses & Programs

7:00 AM - 4:30 PM

ASE Pre-Meeting Course – Troubleshooting Your Clerkship

Welcome & Introductions
 Clerkship Coordinators Welcome
 Outline of the Course's Events
 The Clerkship Landscape
 Student Overall Evaluation and Assessment (Panel)
 Grading
 Dean's Letter
 OCSE
 Skills/Medical Knowledge
 Discussion
 NBME Update
 ACS/ASE Medical Student Core Curriculum Update
 WISE MD Update
 ACE Update
 CMSE ACS Update
 Disability/Accommodations
 CD Role in the Medical School
 The Clerkship Educational Environment (Panel)
 Setting Expectations
 Mistreatment
 Faculty and Resident Development as Teachers
 Discussion
 Advising the M4s
 Feedback
 Sub-Internship
 The Struggling Student
 Successes and Mistakes as a CD
 Open discussion of Clerkship Issues

James Lau & Matthew Lin
 Karla Robinson
 James Lau
 Matthew Lin
 Moderator: Matthew Lin
 Panelist: Justin P. Wagner
 Panelist: Angela Neville
 Panelist: Felix Y. Lui
 Panelist: Brian Smith
 All Panelists
 Rachel Slotcavage
 Marc de Moya
 Mary Ann Hopkins & Soma Roy
 Rachel Slotcavage
 Paul J. Schenarts
 Ami N. Shah
 Adam M. Kabaker
 Moderator: Matthew Lin
 Panelist: Shimae Fitzgibbons
 Panelist: Ming-Li Wang
 Panelist: Edgardo S. Salcedo
 All Panelists
 Jessica Erin Gosnell
 Kristyn Mannoia
 Kevin L. Grimes
 James N. Lau
 Justin P. Wagner
 Moderators: James N. Lau & Matthew Lin

8:00 AM - 5:00 PM

SERF (registration in SERF program required for attendance)

8:00 AM - 11:00 AM

SELF (registration in SELF program required for attendance)

8:00 AM - 12:00 PM

ASE Pre-Meeting Course – Fundamentals of a Career in Surgical Education (FACSE): Pathway to Clinician Educator

Welcome & Course Review
 Pathways to Leadership (Panel)

 Ask the Experts (Panel)
 Discussion
 Teaching Portfolio
 Making It Count Twice
 Teaching Portfolios (Breakout)

 How to Be a Good Mentor/Mentee
 Open discussion

Nell Maloney Patel
 Moderator: Kenneth A. Lipshy
 Panelists: Adnan A. Alseidi, Michael M. Awad, Aimee Gardner,
 Megan Miller, Barbara J. Pettitt, Daniel Scott, Dimitrios Stefanidis
 Nell Maloney Patel
 All Panelists
 Kevin Y. Pei
 Megan Miller
 Facilitators: Michael A. Awad, Megan Miller, Kevin Pei, Barbara J.
 Pettitt, Daniel Scott
 Nell Maloney Patel & Martha Godfrey
 Nell Maloney Patel & Kenneth A. Lipshy

12:00 PM - 4:00 PM

ASE Pre-Meeting Course – Fundamentals of Teaching

Introduction and Overview
 Introduction of Case 1
 Principles of Adult Learning
 1. What do you talk about at the scrub sink?
 2. In the operating room, how do you determine which
 portions of the operation the resident will perform?
 Can you determine this in advance?

Jeremy Lipman
 Jeremy Lipman

 Jeremy Lipman
 Kevin Y. Pei

3. Things are going smoothly in the case. The resident is halfway through sewing the mesh. The resident asks for some feedback. Nell Maloney Patel
4. As soon as you resume operating from this discussion, the resident pulls a stitch through the iliac vein and there is significant bleeding. How do you know when you need to “take the case away?” Can you give it back? How can you effectively teach while dealing with a crisis? Jacquelyn Turner
5. The case is over and the patient did fine. The vein injury was easily repaired and blood loss was not too much. How do you provide overall feedback for the resident at this time? Nell Maloney Patel

Introduction of Case 2

1. Assuming you have a limitless budget, how would you design a model for this purpose? Jacquelyn Turner
2. High vs Low fidelity task trainers Jacquelyn Turner
3. How do you determine when a trainee has successfully completed the task? Kevin Y. Pei

Wrap up and Questions

Jeremy Lipman

1:00 PM - 5:00 PM

ASE Pre-Meeting Course – Mentorship and Leadership for Surgeon Leaders Through Simulation

| | |
|---|---|
| Team Introductions | Joon K. Shim |
| Emotional Intelligence as Pertains to Surgeon Leaders | Moderators: Taryne A. Imai and Trista Smith |
| Communication and Conflict Management | Moderator: Christie Bialowas and Ming-Li Wang |
| Mentoring | Panelists: Daniel B. Jones, Kenneth A. Lipshy, Ming-Li Wang |
| Coaching | Moderators: Christie Bialowas and Joon K. Shim |
| Wrap Up | Joon K. Shim |

7:00 PM - 9:00 PM

ASE Social Event

Get your ASE "Family" together and come join the fun at the ASE Social Event! New this year, teams will be competing in ASE FAMILY FEUD. You do not have to participate in the game to join the fun but be sure to purchase a ticket to the ASE Social Event in advance. A limited number of tickets will be available onsite in San Diego. This year's social event will take place at the hotel outside on the Promenade Plaza lawn at the ASE Headquarters hotel at the Hilton San Diego Bayfront. Enjoy the sunset and some food with your colleagues. Tickets to the social event are \$75 and can be purchased here <https://members.apds.org/meeting/Registration>.

Thursday, April 13, 2023 Annual Meeting Sessions & Activities

7:30 AM – 8:30 AM

Shark Tank (SERC)

Moderator: Priti P. Parikh

Validating and Automizing of the SCALE Score – Creating a Tool for Evaluation and Comparison of the Teaching Environment during the Surgical Clerkship

Rebecca Brown, MD

Imposter Syndrome in Surgery Residents: Uncharted Territory

Tasha Posid, MD, PhD

What Makes a “Good Intern”?

Deanna Palenzuela, MD

Crucial Conversations in Healthcare: Using video conferencing to bring simulation training to medical students

Anna Newcomb, PhD, MSW

8:00 AM - 3:00 PM

ASE Coordinator Track Program (CCSE)

Welcome and Overview: What we do and how we do it

Karla Robinson, Chair, Committee on Coordinators of Surgical Education

Clerkship Essentials Panel

Panelists: Marci Jo Ashby, Claudia Davis, Kayla Philip, Karla Robinson, Rolanda Whitford

Troubleshooting Your Clerkship – What Next?

Karla Robinson

Professionalism Expectations of Medical Students

Panelists: Kayla Philip, Rohit Sharma

FERPA...What does it mean for me?

Marci Jo Ashby

1 in a Million vs a Million to 1

Kailey Marlow

ACS/ASE Core Curriculum Panel

Panelists: Carla Koberna, Caroline Rhodes, Karla Robinson, Rolanda Whitford

8:00 AM - 12:00 PM

SERF (registration in SERF program required for attendance)

9:00 AM - 1:00 PM

SELF (registration in SELF program required for attendance)

10:00 AM – 1:00 PM

APDS/ASE Finding Aspiring Surgeons for Tomorrow (FAST) Community Outreach Event

12:00 PM - 12:15 PM

Welcome Remarks

Dimitrios Stefanidis and Roy Phitayakorn

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, Rebecca Trefalls

1:20 PM - 2:30 PM

ASE Plenary Session I

Moderators: Dimitrios Stefanidis and 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

Moderators: Beth R. Hochman and Rondi Kauffmann

Panelists: Jennifer Choi, Christopher Dodgion, Chris Fox, Ben Jarman, Kyla Terhune

4:00 PM - 4:05 PM

Transition Break

4:05 PM - 5:05 PM

Royce Laycock Lectureship

Introduction: Roy Phitayakorn

Speaker: Michael Hochman, MD, MPH

Topic: *Mobile "Street Medicine" for Unhoused Residents of Southern California*

5:05 PM - 5:15 PM

Transition Break

5:15 PM - 6:15 PM

ASE Poster Session

Poster Session I – Curriculum

Moderators: Amy Y. Han, Hee Soo Jung and Sabrina E. Sanchez

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, Aimee K. Gardner, and Amy Holstrom

Cadaveric Clinical Integration: An Innovative Self-Directed Learning Activity to Integrate Basic Science, Clinical Medicine, and Medical Innovation

Amanda K. Arrington, MD, MHM

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

Areej Sami, 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: Les James, Ming-Li Wang, and Connie Jiayu 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

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

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: Michael Awad, John Paige, and Luke Selby

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

Prashansha 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

Tyler C. Nelson, BS

Impact of Political Polarization on Medical Students During Clinical Clerkships

Paul J. Schenarts, MD

5:30 PM - 7:00 PM

SELF Wrap Up Reception and Forum *(closed event)*

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 14, 2023

Annual Meeting Sessions & Activities

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: Douglas Cassidy and Janice Taylor

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

Benjamin Zendejas

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: Kevin Grimes and Erin White

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

Evaluating Gender Discrimination at the Source: A Mixed Methods Assessment of Gender Equity and Workplace Harassment Amongst Surgical Trainees

Kestrel McNeill

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 K. 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 - 12:00 PM

ASE Coordinator Track Program (CCSE)

Welcome and Overview: Clerkships of the Future

Karla Robinson

A Video-based Approach to Enhance Medical Students' Trauma Clerkship Training Trauma video-based scenario

Kayla Philip

Transition to Residency

Caroline Rhodes

Simulation Skills: Looking Forward

Kayla Philip

Moving Away from Traditional Didactics & Interactive Orientations

Karla Robinson

Let's Talk Tech

Karla Robinson

Day Wrap Up!

Karla Robinson

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 – DE

Moderators: Peter J. DiPasco and Ruchir Puri

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

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. Golisch, 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: Katie Stanton-Maxey and Rebecca Hoffman

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 Miguieles, 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

Hira Abidi, MD

11:30 AM - 11:45 AM

Transition Break

11:45 AM - 12:45 PM

Thinking Out of the Box Presentations

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
Orr Erlich

Cultural Microlearnings: A Method for Advancing Diversity, Equity, and Inclusion in an Academic Department of Surgery
Sarah Jung, PhD

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

Moderators: Mohsen Shabahang

Presenters: Kimberly Brown, Jason Lees, Brian Saunders, Brigitte K. Smith

Workshop 2: Dealing with Microaggressions in the Surgical Learning Environment

Presented by the Committee on Faculty Development; Diversity, Equity & Inclusion Task Force

Moderators: Amanda Cooper and Kenneth A. Lipshy

Presenters: Chrisie Bialowas, Kshama Jaiswal, Sarah Lund

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

Moderator: Ranjan Sudan

Presenters: Andre Campbell, Vatsass Cory, Daniel Jones, Natasha Keric, Ajit Sachdeva

Workshop 4: What Can the AI Task Force do for Me?

Presented by the ASE AI Task Force

Presenters: Danyal Fer, Daniel Hashimoto, Andrew Hung, Anand Malpani, Anirban Mukhopadhyay, Babak Namazi; Duygu Sarikaya, Ganesh Sankaranarayanan

Workshop 5: Mass Casualty Incidents Training in Surgical Education Programs

Presented by the Committee on Citizenship & Global Responsibility

Moderators: Tania Arora, Anip Joshi, and Sabrina Sanchez

Presenters: Devashish Anjari, Cara Berkowitz, Tracey Dechert, William Havron III, Douglas Smink, Francesca Voza

Workshop 8: How to Start and Optimize Team-based Interprofessional Education Simulation

Moderators: Jennifer Calzada and John Paige

Presenters: Ming-Li Wang; Jamie Robertson

Workshop 11: International Advanced Training in Laparoscopic Suturing Skills Competition FINAL

Presented by the ASE ATLAS Program and the Committee on Simulation

Facilitators: Dmitry Nepomnayshy, Deanna Plewa, Caroline Ricard

1:00 PM - 1:45 PM

Workshops (45 Minutes)

Workshop 6: A Novel Simulation Curriculum for Advanced Open Surgical Skills Development

Moderator: Shareef Syed

Presenters: Scott Drapeau, Anya Greenberg

Workshop 9: Redesigning General Surgery Training to Include System Level Approaches to Remediation

Moderator: Henry To

1:00 PM - 4:30 PM

SERF Forum I (registration in SERF program required for attendance)

1:00 PM - 4:30 PM

SERF Forum II (registration in SERF program required for attendance)

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

Moderator: Theofano Zoumpou

Presenters: Tania Arora, Alejandra Castro Varela, Tasha Posid, Ming-Li Wang

Workshop 10: HELP! I need to Build a Faculty Development Program from Scratch!

Presented by the Committee on Faculty Development

Moderator: Martha Godfrey

Presenters: Barbara Pettitt, Nell Maloney Patel, Megan Miller, Jacob Peschman, Sanda Tan

2:45 PM - 3:15 PM

Break

3:15 PM - 4:30 PM

ASE Podium Session III A – Clerkship

Moderators: Hamza Durrani and 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 Brahmbhatt and Hueylan Chern

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

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: Nicholas Anton and Megan Janeway

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 Walser, 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, Priti P. Parikh, Mohsen Shabahang

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 a 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, Yue-Yang Hu, Nabil Issa, Ladonna Kearse, Hilary McCrary, Kevin Pei, Dimitrios Stefanidis

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: Tania Arora, Christie Buonpane, Tracey Dechert, Colleen Donahue, Dominique Doster, Jessica Erin Gosnell, Romeo Ignacio

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, Sarah Jung, Jason Lees, Brenessa Lindeman, Madhuri Nagaraj, Paul J Schenarts, Emily Witt

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
Lauren Yoder, 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. Horne

5:45 PM – 6:45 PM **Trainee Networking & Mentor Reception** *(closed event)*

5:45 PM – 6:45 PM **ASE Reception**

7:00 PM - 9:00 PM **ASE Awards Banquet**

Saturday, April 15, 2023 ***Annual Meeting & Activities***

6:30 AM – 7:30 AM **GSE-JASE Editorial Board Meeting** *(closed event)*

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 and Sheina Theodore

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: Megan Miller and 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 - 12:00 PM

ASE Coordinator Track Program (CCSE)

Welcome and Overview: Professional Development for You and Your Students

Karla Robinson

Wellness and Mentorship

Caroline Rhodes

Note to Self...

Susanna Rutledge

Goal Setting Techniques

Carla Koberna

ASE Clerkship Coordinators Business Meeting

Karla Robinson

8:30 AM - 8:35 AM

Transition Break

8:35 AM - 9:40 AM

J. Roland Folse Lectureship

Introduction: Roy Phitayakorn

Speaker: Tony Tsai, MBA

Topic: *Transformation of Education Begins with You*

9:40 AM - 10:00 AM

Break

10:00 AM - 11:00 AM

ASE Plenary Session II

Moderators: Dimitrios Stefanidis and 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: Ladonna Elizabeth Kearse, Kevin Pei, David A. Rogers, Brigitte K. Smith

12:15 PM - 12:30 PM

Closing Remarks & Award Announcements

Presenters: Dimitrios Stefanidis and Roy Phitayakorn

THINKING OUT OF THE BOX VIDEOS

Cultivating Character During Residency: The Project on the Good Surgeon

Thomas Howell

Use of E-Learning Technology to Reinforce Surgical Radiology in the Surgery Clerkship

Julie Clanahan

Peek-and-Poke: A Novel Technique for Teaching Surgical Residents Safe Veress Entry in a Low-Risk Live Setting

Uma Ramoutar

Sim Week: Longitudinal Case-Based Simulation Training for Graduating Medical Students

Margaret Sundel

What's the Stitch: A Digital Reference Guide to Sutures and Needles

Tejas Sathe

Operative Evaluation Passport (OEP) for Low-Volume Index Cases in Fellowship Training

Yujin Park, MD

DIGITAL POSTERS - ASSESSMENT

The Impact of Learning Preference and Resource Selection on ABSITE Preparation and Performance

Rachel Jensen, MD

Measuring the Effectiveness of a Faculty-driven OR card as a Surgical Training Evaluation Tool in a General Surgery Residency Program

Khaja Siddiqui, MPH

Assessing the Relationship Between Surgical NBME Shelf Exam and Step 2 Licensing Exam

Neil Horsley, MD MPH

The Effects of the Novel Covid-19 Pandemic on Surgical Shelf Examination Scores

Kolu Wynne, BS

Training Surgical Resident Leaders: Trainee Perceptions on Leadership Training in Surgical Residency

Augustus Gleason, MD

When the First Try Fails: Re-implementation of SIMPL in a General Surgery Residency

Staci T Aubry, MD

DIGITAL POSTERS - CURRICULUM DEVELOPMENT

Evaluation for Surgical Educational Curriculum on Skin Suturing for the Junior Resident

Akihiko Oshita, MD PhD

Development of a Post-Graduate Trainee Success Coaching Program for Struggling Learners

Romal Patel, MPH

Crucial Conversations in Healthcare: A Multi-institutional, International Team Uses Video Conferencing to Bring Communication Training to Medical Students

Anna B Newcomb, PhD MSW LCSW

The Resident Experience: Operative Case Logs, ABSITE Exams, and the Fellowship Match

Valerie L Armstrong, MD

Novel use of iPhone Application in The Robotic Surgery Curriculum for General Surgery Residents: A Pilot Experience

Kristen M Quinn

Setting the Stage: Results of Pilot Study Implementing Trauma-informed Care Curriculum for Surgery Residents

Fatima S. Elgammal

Early Implementation of Robotic Training in Surgical and Surgical Subspecialty Residency

John J Newland, MD

Need for a Comprehensive Ethics Curriculum in Surgical Education is Now!

Alyssa Justus, MD

Survey-based Assessment of Medical Students' Understanding of the Field of Otolaryngology

Varnica Bajaj

Efficacy of Stress Increasing Knowledge Retention During a Mass Casualty Incident Simulation Scenario

Kaitlin L Williams, BA

Evaluations of a Resident Driven Health Care Disparities Curriculum for Surgical Residents

Ian M Kratzke, MD

Building Upon Personal Awareness and Self-Care to Improve Surgical Residents' Confidence when Delivering Primary Palliative Care

Lyudmyla Demyan, MD

How We Do It: Non-designated Preliminary Resident Success

Erin McAtee, DO

Chalk talk: A Novel Educational Initiative Using Open-ended Discussion to Train Residents on Rare Surgical Events

Sophia Williams-Perez

Burn Rotations in General Surgery Training: A Review and Recommendations

Barret Halgas, MD

DIGITAL POSTERS - DIVERSITY, EQUITY, AND INCLUSION

Mentorship for Students Underrepresented in Medicine (URiM) Improves Self-Reported Knowledge and Confidence

Maya Muhanna, BS

Integration of a Needs Based Diversity, Equity, and Inclusion Curriculum into Surgical Education

Kyra Nicholson, MD

Two-year Experience with Implementation of the Cultural Complications Curriculum

Mariya L Samoylova, MD MAS

Identifying Patient-Perceived Barriers to Seeking and Accessing Healthcare: The Role of Social Determinants of Health

Dairon Denis-Diaz, BS

DIGITAL POSTERS - FACULTY DEVELOPMENT

Misalignment Between Peer Reviewer Motivations and Recognition for Professional Advancement

Darrell Tubbs II

DIGITAL POSTERS - GLOBAL SURGERY EDUCATION

The Impact of a Multicentre Trainee-Led Event: an Introduction to Global Surgery for Medical Students

Bright Huo

Cultural and Linguistic Adaptation of Stop the Bleed Trainings: Impact on Faculty and Trainees

Hannah Reiss

Perception of Program Views on Global Health in Orthopedic Residency Applications: A Survey of Residents and Medical Students

Patricia Rodarte

DIGITALS POSTERS – OTHER

Learning Resistance in Surgical Residents

David R Mann, DO MS

The Mentor Match: An Update to Implementing Formal Mentorship in General Surgery Residency

Michael Furey, DO

The Current State of Vascular Surgery Fellowship Education Research: Quality Education Research Remains Sparse

Rebecca N Treffalls, BS

Surgical Resident Perception of Effects of Pandemic on Surgical Education

MARIAN P MCDONALD

DIGITAL POSTERS - PROGRAM EVALUATION

Identifying Perceptions and Barriers to Completing the Fundamentals of Laparoscopic Surgery Examination
LaDonna E Kearse, MD

Surgical Clerkship Assessment of Learning Environment (SCALE) Score: A Tool for Longitudinal Evaluation and Comparison of Clerkship Learning Environments
Rebecca F Brown, MD

How Comprehensive are Transgender Surgery Fellowship Websites?
Joseph Kelly-Brown

DIGITAL POSTERS - RECRUITMENT & SELECTION

Predictors of Research Productivity in General Surgery Residency: A Single Institution's Experience
Aaron L Albuck

Attending, Resident, and Medical Student Perceptions of a 'Good' Surgical Sub-Intern
Kristen E Rhodin, MD

Qualitative Analysis of Factors Affecting The engagement of Healthcare Employees in a Surgical Department
Kathleen M Nealon, MD

DIGITAL POSTERS – SIMULATION

Simulation Based Training for Complex Trauma Scenarios using Reperused Human Cadavers: Development and Assessment
Brandon Valencia Coronel, MD

Hand Surgical Simulation in the Pandemic Era: A Systematic Review
Idean Roohani

A Systematic Review of Surgical Simulation in Burn Surgery: Education, Assessment, and Management
Tayla Moshal

A Novel Application of Virtual Surgical Planning & Fresh Tissue Dissection to Resident Education in Complex Microsurgery
Idean Roohani

Understanding the Impact of Social Hierarchy in Surgical Teams Using Low-fidelity Simulation
Anna Johansson

Do Past Experiences Shape Medical Student Success on Colonoscopy Simulation?
Kavita Jain, MD

Peer Feedback in the Acquisition of Skills in an Autonomous Simulated Scenario: An Observational Study
Isabella Montero, MD

Simulation-based Training for Vascular Trauma on Reperused Human Cadavers and Real Life Experience of a Resident
Valentina Duran Espinoza, MD

DIGITAL POSTERS - TEACHING METHODS

Improving Resident Engagement in Teaching through a Dedicated Education Series
Kristen E Rhodin, MD

Addition of Video Clips to Improve Retention in Leadership Training
Laura E Cooper, MD

Student-Led Anatomy Seminars Facilitate Surgical Anatomy Knowledge While Promoting Strong Relationships Between Students and Faculty: A Follow Up Study
Sydney E Jeffs

The Impact of COVID-19 Pandemic on the Learning Outcomes of Surgery Clerkship in Thailand: A Prospective Study.
Chalerm Eurboonyanun, MD

A Surgical Skills Elective: Assessing Student Confidence in Performing Basic Surgical Skills
Madison Sands, MS

Do Surgical Residents Serving as Medical Student Surgical Clerkship Coordinators Influence Student Perceptions?
Joseph Ladowski

Enhancement of General Surgery Residency Education through Implementation of Multiple Educational Methodologies
Jacqueline R Dauch, MD