ASSOCIATION FOR SURGICAL EDUCATION presents

ASE 2020 ANNUAL MEETING VIRTUAL HIGHLIGHTS

Ensuring Excellence Across the Spectrum of Surgical Education

Topics include

» Wellness
  Thursday, August 13
  4:00-6:00PM PDT/5:00-7:00PM MDT
  6:00-8:00PM CDT/7:00-9:00PM EDT

» Recruitment
  Thursday, August 27
  4:00-6:00PM PDT/5:00-7:00PM MDT
  6:00-8:00PM CDT/7:00-9:00PM EDT

» Simulation & AI
  Thursday, August 20
  4:00-6:00PM PDT/5:00-7:00PM MDT
  6:00-8:00PM CDT/7:00-9:00PM EDT

» Resident Education & Presidential Address
  Thursday, September 3
  3:00-6:00PM PDT/4:00-7:00PM MDT
  5:00-8:00PM CDT/6:00-9:00PM EDT

For more information go to
https://www.surgicaleducation.com/ase-virtual-highlights/
THURSDAY, AUGUST 13 - WELLNESS

*All times listed in EDT

7:00PM-7:10PM  **Introduction**
Mo Shabahang, MD, PhD

7:10PM-8:00PM  **Panel: From 'Checking the Box' to Changing the Culture: Best Practices in Physician Wellness**
Megan Miller, MD, FACS; Pamela Rowland, PhD; Arghavan Salles; Ellen Morrow, MD; Malachi Sheahan, MD; Kshama Jaiswal, MD

8:00PM-9:00PM  **Abstract Presentations**

**Relationship Between Burnout and Mistreatment: The Role of the Patient**
Samantha Baker, MD, MSHPEd, Frank Gleason, MD, Brenessa Lindeman, MD, MEHP; University of Alabama at Birmingham

**A Conceptual Model for Understanding the Learning Environment and Surgical Resident Well-Being**
Lindsey M Zhang, MD, MS1, Elaine O Cheung, PhD2, Meixi Ma, MD, MS1, Caryn D Etkin, PhD, MPH1, Julie K Johnson, PhD, MSPH1, Gaurava Agarwal, MD3, Tait D Shanafelt, MD4, Taylor S Riall, MD, PhD, FACS5, Kari Y Bilimoria, MD, MS1, Yue-Yung Hu, MD, MPH1; 1Surgical Outcomes and Quality Improvement Center (SOQIC), Department of Surgery, Feinberg School of Medicine, Northwestern University, Chicago, IL, 2Department of Medical Social Sciences, Feinberg School of Medicine, Northwestern University, Chicago, IL, 3Department of Psychiatry, Feinberg School of Medicine, Northwestern University, Chicago, IL, 4Department of Medicine, Stanford University, Palo Alto, CA, 5Department of Surgery, University of Arizona, Tucson, AZ

**Surgeon Stress and Workload in the Operating Room: Results of an Exploratory Study**
Nicholas E Anton, MS1, Dimitrios Athanasiadis, MD1, Theoklitos Karipidis1, Alyson Y Keen, MSN, RN, ACNSBC2, Amani Karim1, Dimitrios Stefanidis, MD, PhD, FACS, FASMBS, FSSH1; 1Indiana University School of Medicine, 2Indiana University Health

**Identification of Observable Promotion and Prevention Associated Physician Behaviors in the Operating Room to Improve Resident Entrustability**
Akira Nishii2, Julie Burdine, BS2, Niki Matusko, BS2, Ton Wang, MD2, Ana De Roo, MD2, Alisha Lussiez, MD2, Danielle Sutzko, MD, MS3, Rebecca Minter, MD, FACS4, Gurjit Sandhu, PhD2; 1University of Michigan, 2Department of Surgery, Michigan Medicine, 3Department of Surgery, University of Alabama Birmingham School of Medicine, 4Department of Surgery, University of Wisconsin School of Medicine & Public Health

**Psychological safety as a framework for addressing medical student mistreatment on the surgical clerkship**
Rebecca L Williams-Karnesky, MD, PhD, Jasmeet S Paul, MD, FACS, John C Russell, MD, FACS, Ming-Li Wang, MD; University of New Mexico

**Surgical Immersion Training Leads to Increased Measures of Resilience in Medical Students**
Allana M White, MD1, Alissa Lenz2, Erin West2, Mckenzie Zeman2, Rebecca Ryznar, PhD2, Isain Zapata, PhD2, Anthony LaPorta, MD, FACS2; 1University of Colorado Denver Department of Surgery, 2Rocky Mountain Vista University Department of Specialty Medicine

**Specialty Differences in US Residents’ Resilience and Burnout**
Cristina M Nituica, MD, FACS1, Oana A Bota, PhD2, John Blebea, MD, MBA, MBA, FACS1; 1Central Michigan University College of Medicine, 2Faculty of Psychology and Education Sciences Transylvania University

**A multi-institutional study of patient-derived gender-based discrimination perceived by resident physicians**
Anna Alaska Pendleton, MD1, Sophia K McKinley, MD1, Virginia E Pendleton, MPH1, Qi C Ott, MD2, Emil R Petrusa, PhD1, Keith D Lillemoe, MD1, Cristina R Ferrone, MD1; 1Massachusetts General Hospital, 2University of Minnesota, 3Beth Israel Deaconess Medical Center
THURSDAY, AUGUST 20 – SIMULATION & AI

*All times listed in EDT

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<td>7:00PM-7:05PM</td>
<td><strong>Introduction</strong></td>
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<td>Marc de Moya, MD</td>
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<td>7:07PM-8:05PM</td>
<td><strong>Panel: Artificial Intelligence</strong></td>
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<td>Intro – Sanda Tan, MD, PhD</td>
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<td>What is Artificial Intelligence: AI4Surgery? – Anand Malpani, PhD</td>
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<td>How might AI be applied to surgery education? – Dan Hashimoto, MD, MS</td>
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<td>AI for real-time feedback and evaluation in surgery – Thomas Ward</td>
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<td>Q&amp;A – Sanda Tan, MD, PhD</td>
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<td>8:05PM-8:25PM</td>
<td><strong>Thinking Out of the Box Presentations</strong></td>
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<td>Jeremy Lipman, MD, MHPE</td>
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<td>On the go learning using augmented reality</td>
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<td>Peter DiPasco, MD, Adam Charles Kahle, MD; University of Kansas</td>
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<td>Evaluating operative skills using</td>
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<td>video-recordings-aided objective tests</td>
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<td>Faiz Tuma, MD, MED, EdD, FACS, FRCSC</td>
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<td>8:25PM-9:00PM</td>
<td><strong>Abstract Presentations</strong></td>
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<td>Characterizing Robotic Surgical Expertise: An Exploratory Study of Neural Activation during Mental Imagery of Robotic Suturing</td>
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<td>Nicholas E Anton, MS1, Jake A Whiteside, BS1, Jackie Cha, MSE2, Louis A Perkins, BS1, Marcel Martin, MD3, Dimitrios Stefanidis, MD, PhD, FACS, FASMBS, FSSH4; 1Indiana University School of Medicine, 2Purdue University, 3University of Sherbrooke, Montreal, QC, Canada</td>
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<td>OR Team Training Using Simulation: Hope or Hype?</td>
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<td>Hung Truong, MD, MS, Stephanie Therrien, BSc, Rassoul Abu-Nuwar, MD, John Pawlowski, MD, PhD, Stephanie B Jones, MD, Amy M Sullivan, EdD, EdM, Jose M Parra, MPH, BA, Daniel B Jones, MD, MS; Beth Israel Deaconess Medical Center</td>
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<td>Perceptions from Resident and Attending Surgeons: A Needs Assessment in the Development of a Robotic Surgery Curriculum</td>
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<td>Taryne A Imai, MD1, Farin Amersi, MD1, Areti Tillou, MD2, Van Chau, BA1, Harmik Soukiasian, MD1, Matthew Lin, MD2; 1Cedars-Sinai Health Center, 2University of California, Los Angeles, 3University of California, San Francisco</td>
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<td>Maximizing Learning in the Operating Room: Residents’ Perspectives</td>
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<td>Stephen E Ranney, MD1, Nicholas G Bedrin, MD1, Nicole Roberts, PhD2, James Hebert, MD3, Patrick M Forgione, MD2, Cate Nicholas, PA, EdD, MS3; 1UV Medical Center, 2The City College of New York, 3University of Vermont</td>
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<td>Natural Language Processing and Entrustable Professional Activities: Topic Modeling Resident Autonomy</td>
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<td>Christopher C Stahl, MD, Alexandra Rosser, Sarah Jung, PhD, Rebecca M Minter, MD, Jacob A Greenberg, MD, EdM; University of Wisconsin School of Medicine and Public Health</td>
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THURSDAY, AUGUST 27 - RECRUITMENT

*All times listed in EDT

7:00PM-7:05PM  Introduction
Roy Phitayakorn, MD

7:05PM-8:05PM  Recruitment in a new era: perspectives on the impact of COVID and Step 1 changes
Introduction – Jesse Moore
Student View Point – Clarence Mulins
Clerkship Director/Advising View Point – Britney Corey, MD, FACS
Program Director View Point – Jonathan Dort, MD, FACS

8:05PM-8:25PM  Shark Tank
Introduction – Sarah Jung, PhD
A Step-wise Curriculum to Enhance Resident Autonomy for Laparoscopic Cholecystectomy – Justine Broecker
Goal Orientation in Surgical Trainees: Understanding the Motivation for Learning and the Implications on Wellness and Success – Becky Hoffman
Developing a Framework for Safe and Meaningful Mentorship Relationships in the #MeToo Era:
Medical Student Perspectives – Shawn Purnell, MD
Session wrap-up – Jeffry Nahmias

8:25PM-8:46PM  Abstract Presentations
Female Surgery Clerkship Students are Routinely Subject to Harsher Rating by Female Resident Evaluators Compared to their Male Counterparts
Lindsay Volk, MD, MPH, Hanna Labiner, MD, Nell Maloney Patel, MD, Dylan R Nieman, MD, PhD; Rutgers Robert Wood Johnson Medical School

Dissecting a Department of Surgery: Exploring Organizational Culture and Competency Expectations
Paula Costa, PhD1, Melissa Beckman2, William Flynn, MD2, Linda Harris, MD2, Aaron Hoffman2, James Lukan, MD2, David H Rothstein, MD, MS2, Aimee K Gardner, PhD1, Katelyn Cavanaugh, PhD1, Amanda Woods, MA1, Brian J Dunkin, MD1, Steven D Schwartzberg2; 1SurgWise Consulting, 2Jacobs School of Medicine & Biomedical Sciences, University at Buffalo

Gender Bias in Surgical Oncology Fellowship Recommendation Letters: Finally Some Progress Monica M Grova, MD, Frances G Jenkins, BA, Pauline L Filippou, MD, Paula D Strassle, PhD, Hong J Kim, MD, David W Ollila, MD, Michael O Meyers, MD; UNC Chapel Hill

8:46PM-9:00PM  Covid-19 and the Impact on Surgical Education Presentations
Virtual Chief Resident Led Patient Rounds: Maintaining Student Education in the COVID Era of Social Distancing
Awais Khan

Assessing the Impact of the COVID-19 Pandemic on Medical Student Education
Grace Castelli
THURSDAY, SEPTEMBER 3 - RESIDENT EDUCATION & PRESIDENTIAL ADDRESS

*All times listed in EDT

6:00PM-6:05PM
Introduction
Mo Shabahang, MD, PhD

6:05PM-6:35PM
Keynote Speaker
Allan Kirk, PhD

6:35PM-7:02PM
Covid-19 and the Impact on Surgical Education Presentations
Exploring Healthcare Providers' Well-being During the Covid-19 Pandemic
Dimitrios I Athanasiadis, MD

The Effect of Mindfulness-Based Cognitive Skills Training on Anxiety Among General Surgery Residents during COVID-19
Caitlin R. Collins, MD, MPH

Multi-institutional Virtual Mock Oral Examinations in General Surgery in the Era of COVID-19
Ivy Huang, MD

7:02PM-7:25PM
Candlelight Presentations
Tracey Dechert, MD

Refugee Women's Health: Needs, Knowledge and Behaviors of Female Refugees in Nebraska
Jessica Wiens, MS, John Gallagher, BS, Elizabeth Lyden, MS, Drissa Toure, MD, MPH, Jessica Maxwell, MD, MS; University of Nebraska Medical Center

Contextually appropriate training videos to promote safer surgery in Ethiopia
Jessica Hawkins, MSEd1, Natnael Gebeeyehu, MD2,2, Assefa Tesfaye, MD2, Nahom Tadelle, MD2, Senait Bitew, RN, MPH2, Thomas Weiser, MD, MPH1,2, Nichole Starr, MD, MPH1,2; Stanford University, St. Peter's Specialized Hospital, Lifebox Foundation, University of Edinburgh, University of California, San Francisco

Redlining, Structural Racism, and Firearm Violence in Boston
Michael Poulson, MD1, George Reahl, BS2, Bindu Kalesan, PhD3, Tracey Dechert, MD1; Boston Medical Center, Department of Surgery, Boston University School of Medicine, Boston University School of Public Health

Unifying Surgeons Interested in Social Determinants of Health - A West Coast Expansion
Kara T Kleber, MA, MD1, Siobhan Luce, MD1, Angela Sardo, BS2, Diana Farmer, MD1; UC Davis Medical Center, Department of Surgery, UC Davis School of Medicine

7:25PM-7:55PM
Abstract Presentations
Disparate Opinions on the Value of Vice Chairs of Education in Departments of Surgery: A National Survey of Department Chairs and Other Surgical Education Stakeholders
Sarah Hayek, MD, MED1, Brandi Woo, BS1, Anna Darelly-Anderson, BA2, James Dove, BA1, Marcus Flick, BS1, Dimitrios Stefanidis, MD, PhD1, Mohsen Shabahang, MD, PhD1, Brigitte K Smith, MD2; Geisinger Surgery Institute, University of Utah, Indiana University School of Medicine

Student attitudes and actions that encourage teaching on surgery clerkships
Sarah Nguyen1, Tawni M Johnston2, Candace Chow, PhD2, Chantal Babcock2, Boyd Richards, PhD2, Hilary McCrary, MD2, Brigitte K Smith, MD2; University of Utah School of Medicine, University of Utah
Abstract Presentations - Continued

Disparities in Cultural Competency Training for Colorectal Cancer Providers: A mixed methods study
Monica Liu, BS, Miquell Miller, MD, Sylvia Bereknyei Merrell, DrPH, Janine Bruce, DrPH, Cindy Kin, MD, Arden Morris, MD, MPH; 1Stanford University School of Medicine, 2Stanford Department of Surgery, 3Stanford Surgery Policy Improvement Research and Education Center

National implementation of a pragmatic Quality Improvement skills curriculum for urology residents in the United Kingdom: Application and results of ‘Theory-of-Change’ methodology
Zuhur Balayah, MSc, Zarnie Khadjesari, PhD, Aoife Keohane, PhD, Wilson To, BMedSciHon, MBChB, PhD, MRCS, James SA Green, MB, BS, LLM, FRCSUrol, Nick Sevdalis, PhD; 1King’s College London, 2University of East Anglia, 3Bart’s Health NHS Trust

Presidential Address
Introduct on: Daniel Scott, MD
Ranjan Sudan, MD
SAVE THE DATE

ASSOCIATION FOR SURGICAL EDUCATION
ANNUAL MEETING
at Surgical Education Week 2021

Westin Copley Place
Boston, Massachusetts

Surgical Education Week
April 27 - May 1, 2021

ASE Annual Meeting
April 29 - May 1, 2021

President: Daniel J. Scott, MD
Program Chair: Marc de Moya, MD

Abstract Submissions to open Fall 2020!