16th Annual Academic Surgical Congress

A Virtual Experience
February 2-4, 2021

Advance Program

Early Bird Registration Deadline: December 28, 2020

www.academicsurgicalcongress.org
Message from Leadership

Dear AAS/SUS Members and Colleagues,

As this unprecedented year unfolds, the AAS and SUS leadership have carefully watched the evolving crisis to understand its impact on our members.

We feel that it is important for us to continue our mission of providing a rich and diverse environment for the development of academic surgical leaders in line with our core values: scholarship, leadership, professional development, mentorship, innovation, community, and inclusion.

With this in mind, **the 2021 Academic Surgical Congress will take place on a virtual platform**. The program committee and leadership are working hard to make our first virtual meeting exciting, impactful, and reflective of the issues confronting our societies. We have many exciting sessions planned for this year’s meeting and we hope to see you virtually February 2-4, 2021!

Stay safe, healthy and strong,
Carrie Lubitz, MD, MPH, AAS Recorder, ASC Program Chair
Melanie Morris, MD, SUS Publications Chair, ASC Program Chair
Eugene Kim, MD, AAS President
Sandra Wong, MD, MS, SUS President

MISSION STATEMENTS

The Academic Surgical Congress is organized by the **Association for Academic Surgery (AAS)** and the **Society of University Surgeons (SUS)**. Their respective missions are as follows:

**AAS:** The mission of the AAS is to inspire and develop young academic surgeons.

**SUS:** The mission of the SUS is supporting and advancing leaders in academic surgery.

Connect with Us Online!

#ASC2021

“Like” Us on Facebook
AAS: www.facebook.com/AcademicSurgery
SUS: www.facebook.com/susweb

Follow Us on Twitter
AAS: https://twitter.com/academicsurgery
SUS: https://twitter.com/univsurg
REGISTRATION FEES

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Early Bird Rate</th>
<th>Late Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>By Dec. 28, 2020</td>
<td>On or After Dec. 29, 2020</td>
</tr>
<tr>
<td>AAS/SUS Member Surgeon</td>
<td>$115</td>
<td>$140</td>
</tr>
<tr>
<td>Non-Member Academic Surgeon</td>
<td>$140</td>
<td>$175</td>
</tr>
<tr>
<td>Trainee (Resident/Fellow)</td>
<td>$65</td>
<td>$80</td>
</tr>
<tr>
<td>Medical Student</td>
<td>$65</td>
<td>$80</td>
</tr>
<tr>
<td>Allied Health</td>
<td>$65</td>
<td>$80</td>
</tr>
<tr>
<td>Active Duty Military</td>
<td>$65</td>
<td>$80</td>
</tr>
</tbody>
</table>

Early Bird Rates end on Monday, December 28, 2020 at 11:59 PM PT.

How to Register for the Congress
The quickest, easiest way to register for the 16th Annual Academic Surgical Congress is on-line at: www.academicsurgicalcongress.org/registration. Please direct all questions concerning registration to the Meeting Registrar at 310-986-6444, ext. 128 or registrations@academicsurgicalcongress.org.

WHO SHOULD ATTEND?
- Academic Surgeons
- Junior Faculty Members
- Senior Faculty Members
- Surgical Residents & Fellows
- Academic Clinicians
- Surgical Scientists
- Surgical Educators
- Medical Students

EDUCATIONAL OBJECTIVES
After participating in this educational activity, attendees will be able to:
1. Identify important research and clinical advancements relating to topics within academic surgery, including oncology, trauma, critical care, pediatrics, vascular, cardiothoracic, gastroenterology, transplant, education, emerging technologies, global surgery, clinical trials, outcomes, and health services research.
2. Develop an understanding of current issues in the advancement of the art and science of surgery.
3. Improve treatment strategies for surgical patients.
4. Discuss the latest basic science, translational, and health services research and the expected impact of these breakthroughs in future patient care.
5. Review the newest technologies that facilitate improved outcomes in surgical patients.

CME ACCREDITATION
More information regarding CME accreditation coming soon.

DISCLOSURE PROCEDURE
It is the policy of the Academic Surgical Congress (ASC) and PESI, Inc., in accordance with the Accreditation Council for Continuing Medical Education (ACCME), to ensure balance, independence, objectivity and scientific rigor in all CME activities. Anyone engaged in content development, planning or presentation must disclose all relevant financial relationships with a commercial interest producing health care goods or services; and who also has the opportunity to affect the content of CME about the products or services of that commercial interest. All presenters are also required to disclose any usage of investigational use or off-label products. Disclosure information will be provided to participants prior to the meeting in the final program.
**ASC 2021 SCHEDULE AT A GLANCE**  
All Times Listed in Eastern Time

**Tuesday, February 2, 2021**  
All Times Listed in Eastern Time

8:30 AM – 10:00 AM  **Industry Education Symposium** – More information to come

10:00 AM – 11:30 AM  **Integrated QuickShot Presentations Sessions #1-9**
1 - Cardiothoracic/Vascular/Transplant Surgery Basic Science QuickShot Session
2 - Clinical/Outcomes Colorectal QuickShot Session
3 - Clinical/Outcomes Cross Disciplinary and Trauma/Critical Care QuickShot Session
4 - Clinical/Outcomes General Surgery QuickShot Session 1
5 - Clinical/Outcomes Hepatopancreatobiliary QuickShot Session
6 - Clinical/Outcomes Oncology QuickShot Session 1
7 - Clinical/Outcomes Plastic Surgery QuickShot Session
8 - Clinical/Outcomes Upper GI/Bariatric and Trauma/Critical Care QuickShot Session
9 - Education Cross Disciplinary QuickShot Session 1

11:30 AM – 1:00 PM  **Integrated QuickShot Presentations Sessions #10-17**
10 - Basic Science - Cross Disciplinary QuickShot Session
11 - Clinical/Outcomes Cardiothoracic QuickShot Session 1
12 - Clinical/Outcomes Endocrine QuickShot Session 1
13 - Clinical/Outcomes General Surgery QuickShot Session 2
14 - Clinical/Outcomes Pediatric QuickShot Session 1
15 - Clinical/Outcomes Trauma/Critical Care QuickShot Session 1
16 - Clinical/Outcomes Oncology QuickShot Session 2
17 - Resident Education QuickShot Session 1

1:00 PM – 1:15 PM  Break

1:15 PM – 2:15 PM  **Hot Topic/Committee Session: Making Surgical Training Anti-Racist**
Throughout their careers, underrepresented in medicine (URiM) physicians face discrimination and microaggressions from patients, colleagues, and supervisors. This session will be a panel discussion by experts with insights into these issues, who will address different components of this problem, present unique considerations in supporting URiM physicians and trainees, and conclude with take-away points that program leaders, front-line faculty, and trainees can put into place in their own working and learning environments.

1:15 PM – 2:15 PM  **Committee Session: Tool Kit for Basic and Translational Research by Surgeon Scientists**
In this session, surgeons with successful basic/translational research programs will provide insights on the value of surgeon-basic scientists to departments of surgery, strategies for obtaining NIH funding, and pearls and pitfalls to becoming a successful researcher. The session is intended for students, trainees, and faculty pursuing a surgeon-basic science career.

2:15 PM – 2:30 PM  Break

2:30 PM – 4:00 PM  **Integrated Oral Presentations Sessions #18-23**
18 - General Surgery Basic Science - Cross Disciplinary Oral Session 1
19 - Basic Science Pediatric Surgery Oral Session 1
20 - Cardiothoracic Surgery Outcomes Oral Session
21 - General Surgery Outcomes - Cross Disciplinary Oral Session
22 - Pediatric/Endocrine/Oncology Surgery - Access/Quality Outcomes Oral Session
23 - Education & Clinical - Diversity, Equity, Inclusion, PRO Oral Session

4:00 PM – 4:15 PM  Break

4:15 PM – 5:45 PM  **AAS Presidential Address**
- Introduction by Amir Ghaferi, MD, MS
- Eugene Kim, MD – AAS President

**AAS Founder’s Lecture**
The results of the 2010 US Census indicate that the racial and ethnic makeup of the United States will undergo dramatic changes over the next few decades. By the year 2050, there will no longer be any clear racial and ethnic majority. Diversity in the healthcare workforce is critical for patient care and scientific research in the 21st century. The discipline of surgery, particularly academic surgery, historically has had significant deficiencies in diversity, equity, and inclusion, especially as it relates to race and ethnicity, gender, and sexual/gender or religious minorities. Though there seems to be universal support for diversity and inclusion amongst the workforce and leadership, the path forward is unclear. A coalition of surgical societies – Association for Academic Surgery, Society of University Surgeons, Society of Black Academic Surgeons, Association of Women Surgeons, Latino Surgical Society, Society of Asian Academic Surgeons, and Society of Clinical Chairs – has been formed to help raise awareness of the issues; chart a course that addresses and corrects past deficiencies in surgical education, research and training; and launch programs to recruit and retain more diverse faculty, residents and leaders to ultimately improve patient care, enhance productivity, and better serve our communities at large. This Hot Topic session will review the current status, define best practices, and map out the principles of our solidarity efforts.

Wednesday, February 3, 2021
All Times Listed in Eastern Time

8:30 AM – 10:00 AM  Industry Education Symposium – More information to come

10:00 AM – 11:30 AM  Integrated QuickShot Presentations Sessions #24-31
24 - Pediatric Surgery Basic Science QuickShot Session
25 - Clinical/Outcomes Breast QuickShot Session
26 - Clinical/Outcomes Cardiothoracic QuickShot Session 2
27 - Clinical/Outcomes Endocrine QuickShot Session 2
28 - Clinical/Outcomes Global Surgery QuickShot Session
29 - Clinical/Outcomes Pediatric and Trauma/Critical Care QuickShot Session
30 - Clinical/Outcomes Trauma/Critical Care QuickShot Session 2
31 - Clinical/Outcomes Transplant Surgery QuickShot Session 1

11:30 AM – 1:00 PM  Integrated QuickShot Presentations Sessions #32-39
32 - Endocrine/Trauma Surgery Basic Science QuickShot Session
33 - Clinical/Outcomes General Surgery QuickShot Session 3
34 - Clinical/Outcomes HPB And Trauma/Critical Care QuickShot Session
35 - Clinical/Outcomes Vascular Surgery QuickShot Session
36 - Clinical/Outcomes Pediatric QuickShot Session 2
37 - Clinical/Outcomes Trauma/Critical Care QuickShot Session 3
38 - Clinical/Outcomes Upper GI/Bariatric QuickShot Session
39 - Resident Education QuickShot Session 2

1:00 PM – 1:15 PM  Break

1:15 PM – 2:15 PM  Hot Topic/Committee Session: Flexibility and Leadership in Uncertain Times: Pandemics, Prejudices and Principles

Recognizing that we can no longer uphold the status quo, particularly in a time where medical and public health issues have been politicized, surgical leaders are increasingly finding a voice to address a variety of charged, but necessary issues, and surgeons play an important role in addressing problems that call for flexibility and agility. As an entity proactively addressing uncertainty in everyday operations, the military experience offers a useful perspective on developing leadership frameworks on which to proceed.
Mobile Health Technology – An Opportunity to Measure What Matters Most

Mobile technologies – smartphones, wearables, physiologic sensors – are already in the hands of many of our patients, and there is a growing interest in harnessing the capabilities of these technologies to improve the quality of surgical care delivery. And yet, with all the technological sophistication and “big data” mobile health technology provides, implementation has been varied. The purpose of this session is to introduce the clinical applications of mobile health technologies and discuss potential barriers and pitfalls associated with implementation.

2:15 PM – 2:30 PM  
Break

2:30 PM – 4:00 PM  
Integrated Oral Presentations Sessions #40-44

- Oncology Basic Science Oral Session
- Trauma/Critical Care Basic Science Oral Session
- Trauma/General Surgery Outcomes Oral Session
- Vascular/General Surgery Outcomes Oral Session
- Education - General Surgery Oral Session

4:00 PM – 4:15 PM  
Break

4:15 PM – 5:45 PM  
SUS Lifetime Achievement Award
- Introduction by Cristina Ferrone, MD
- Recipient: Keith Lillemoe, MD

SUS Trailblazer Award
- Introduction by Herbert Chen, MD
- Recipient: George Yang, MD, PhD

SUS Presidential Address
- Introduction by Kasper Wang, MD
- Sandra Wong, MD, MS-SUS President

SUS Presidential Session

5:45 PM – 6:00 PM  
Break

6:00 PM – 7:00 PM  
SUS Business Meeting – Members Only

Multisite Robotics Competition - More information to come!

Thursday, February 4, 2021
All Times Listed in Eastern Time

8:30 AM – 10:00 AM  
Industry Education Symposium – More information to come

10:00 AM – 11:30 AM  
Integrated QuickShot Presentations Sessions #45-52

- Oncology/HPB Basic Science QuickShot Session
- Clinical/Outcomes Cardiotoracic QuickShot Session 3
- Clinical/Outcomes Cross Disciplinary QuickShot Session
- Clinical/Outcomes Endocrine QuickShot Session 3
- Clinical/Outcomes General Surgery and Trauma/Critical Care QuickShot Session
- Clinical/Outcomes Trauma/Critical Care QuickShot Session 4
- Clinical/Outcomes Transplant Surgery QuickShot Session 2
- Education Cross Disciplinary QuickShot Session 2

11:30 AM – 1:00 PM  
Integrated QuickShot Presentations Sessions #53-60

- Clinical/Outcomes Colorectal and Trauma/Critical Care QuickShot Session
- Clinical/Outcomes General Surgery QuickShot Session 4
- Clinical/Outcomes Global Surgery And COVID-related QuickShot Session
- Clinical/Outcomes Oncology QuickShot Session 3
57 - Clinical/Outcomes Pediatric QuickShot Session 3
58 - Clinical/Outcomes Trauma/Critical Care QuickShot Session 5
59 - Clinical/Outcomes Vascular Surgery and Trauma/Critical Care QuickShot Session
60 - General Surgery Education QuickShot Session

1:00 PM – 1:15 PM  Break


The purpose of the session is to present the sound body of data supporting the value of emotional regulation training in surgery, and to explain the applicability of this skillset across residency training and throughout a surgeon’s career. Speakers are surgeons/leaders who have successfully embraced this frontier and will discuss evidence-based practices, real-life utilization, and the practical aspects of implementation including hurdles, hidden resources, and concrete steps for moving forward. Residency program leadership, surgical wellbeing champions, and anyone interested in emotional regulation/mental skills training in surgery should attend.


This special session sponsored by Elsevier is designed for faculty members and surgical trainees interested in understanding the peer-review process and in improving their skills in reviewing manuscripts for scientific journals. During the session, three current journal editors will provide insights regarding the importance of participating in the peer-review process and best practices for conducting a review and writing a constructive critique. The session will include time for attendees to ask the panel of editors questions regarding all aspects of the journal peer review process.

2:15 PM – 2:30 PM  Break

2:30 PM – 4:00 PM  **Integrated Oral Presentations Sessions #61-65**
61 - General Surgery Basic Science - Cross Disciplinary Oral Session 2
62 - Basic Science Pediatric Surgery Oral Session 2
63 - Cardiothoracic/HPB Surgery Outcomes Oral Session
64 - Surgical Outcomes Cross Disciplinary Oral Session
65 - Education - Simulation/Assessment, Resident Training Oral Session

4:00 PM – 4:15 PM  Break

4:15 PM – 5:15 PM  **AAS/SUS Research Awards**

4:15 PM – 5:15 PM  **AAS Medical Student Quickshot Competition**

4:15 PM – 5:15 PM  **AAS Resident/Fellow Quickshot Competition**

5:00 PM – 6:00 PM  **Industry Education Symposium** – More information to come

5:15 PM – 5:45 PM  **SUS Roslyn Lecture**

6:00 PM – 7:00 PM  **AAS Business Meeting – Members Only**

7:30 PM – 9:30 PM  **Main Event: DJ Dorry Virtual Dance Party**

To register online, go to [www.academicsurgicalcongress.org/registration](http://www.academicsurgicalcongress.org/registration).

Early Bird Rates end on Monday, DECEMBER 28, 2020 at 11:59 PM PT.