

2019 Meeting & Exhibit Guide

NEW! Earn Opioid Analgesics REMS credit
Saturday, October 19
1:30 – 4:30 p.m. | SPE06

the **ANESTHESIOLOGY**[®] annual **meeting**



American Society of
Anesthesiologists[™]

Through their contributions, ASA Corporate Supporters enable us to develop exceptional educational programs such as ANESTHESIOLOGY® 2019, allowing ASA to:

- Provide world class education to a global audience
- Maintain affordable registration fees
- Create a better future for the patients we serve

ASA would like to thank our Supporters for their contributions.

INDUSTRY SUPPORTERS



2019 ANNUAL MEETING SUPPORTERS



Annual Meeting Supporters provide support for non-accredited activities at the ANESTHESIOLOGY® 2019 annual meeting.

Welcome to our favorite time of the year!

It's absolutely thrilling to know how much is in store for you over the coming days. You'll find exciting interactive sessions, educational events and great opportunities to expand your network as you take in everything that ANESTHESIOLOGY® 2019 and Orlando have to offer.

Before you fill up your schedule, take a special look at these sessions and activities you won't want to miss:

- Dive deep into your subspecialty—Friday is Subspecialty Day, with practice-focused sessions at a variety of locations. Then on Saturday, we'll hold 10 simultaneous **subspecialty panels**, so you don't have to miss a thing. Thank you to the Subspecialty Societies for coordinating their meetings with us to make this possible.
- **Combat the opioid epidemic.** Join us Saturday afternoon for this timely, three-hour exploration into ASA Pain: Anesthesiologists' Tailored Approach to Patient Safety Considerations When Using Opioid Analgesics.

This year, we're excited to offer **simultaneous translation into Spanish, Portuguese and Mandarin** for the opening keynote, Journal Symposium, and Emery A. Rovenstine and John W. Severinghaus lectures. You'll be able to access the service from the app using your own headphones and mobile device.

In addition, you'll want to take advantage of all that's going on in the exhibit hall:

- Compete for daily prizes (and bragging rights) in the **Simul8 Challenge**.
- Listen to a **MED Talk** and see what's trending on the Smart Stage.
- Stop by the ASA Resource Center for the latest resources to **optimize your practice**, advance your skills and find out about current **advocacy efforts** and lend your support to your specialty.

Be sure to drop in on exhibitors and corporate supporters hosting activities on and off the exhibit floor. We're grateful for their innovations and involvement, as well as their contributions that help us put on a successful meeting each year.

Thank you so much for coming to ANESTHESIOLOGY 2019! The presenters, planning teams and every member of ASA's Annual Meeting Oversight Committee have done an amazing job for you this year. We know you'll enjoy every minute of it!

All the best,



Linda J. Mason, M.D., FASA
ASA President



Joy L. Hawkins, M.D., FASA
Chair, Committee on Annual Meeting Oversight



Stay connected by downloading the enhanced ASA® My Meeting app

- Submit your session evaluations
- Streamline your credit claiming
- Search for presenters, abstracts and sessions within your area of interest
- Connect with fellow attendees
- Post about your experience directly to your social media

Download the app now

goanesthesiology.org/app



Breaking New Ground in POC Viscoelastic Coagulation Testing



The Quantra Hemostasis Analyzer and QPlus Cartridge are part of the recently granted De Novo for the Quantra[®] QPlus[®] System; a novel **POC viscoelastic testing (VET)** device that provides actionable information on coagulation characteristics of perioperative **cardiac surgery** and **major orthopedic surgery** patients at the point of care.

Rapidly evaluate:

- Clot time (CT, CTH)
- Likely influence of **Heparin** (CTR)
- Clot stiffness (CS)
- **Fibrinogen** contribution (FCS)
- **Platelet** contribution (PCS)

With hands-on time of less than 60 seconds, the Quantra leverages innovative ultrasound technology to provide reliable results **in 15 minutes or less.**

Results obtained with the Quantra QPlus System should not be the sole basis for patient diagnosis. Consult the HemoSonics product instructions for use for complete information.

Booth #1132

www.HemoSonics.com

	Page #
Welcome Letter.....	1
ASA Service Directory	4-5
Accreditation Information & Program Features.....	6-7
Plenary & Featured Lectures and Featured Sessions.....	8-9
ASA Resource Center	10

Schedule by Day/Affiliated Events

Session Key Guide	15
Friday, October 18.....	16
Saturday, October 19.....	16-25
Sunday, October 20	26-39
Monday, October 21	40-51
Tuesday, October 22	52-62
Research Sessions & Events	63-65
Governance: House of Delegates Meeting and General Information	66
Resident & Fellow Sessions	67
Medical Student Sessions	68
Non-Accredited Satellite Symposium	69-70
In-Kind Support	71
Global Scholar Program	72
Subspecialty Panels, Kiosk & Schedule.....	73

Maps & Services

General Information	77-78
Transportation.....	79-80
Convention Center Maps	81-83
Hyatt Regency Orlando Map.....	84

Exhibits

Exhibit Hall Map	86
Commercial Exhibits.....	87-108
Exhibitors by Alpha Order.....	109-112
Smart Stage	113-114
In Booth Presentations.....	115-117

Visit the exhibit hall daily!

- ✓ Explore products and services of **300+ companies**.
- ✓ Compete for prizes (and bragging rights) with the **Simul8 Challenge**.
- ✓ Hear a **MED Talk**, review the **top medically challenging cases** and see what's trending on the **Smart Stage**.
- ✓ Discover the latest in anesthesiology practice and procedure at exhibitor **in-booth presentations**.
- ✓ Find the latest resources to optimize your practice, advance your skills, and advocate for the profession at the **ASA Resource Center**.
- ✓ Relax and revive with **complimentary food and beverages**
NEW! Last Day Lunch | Monday, October 21, 11:45 a.m. – 1 p.m.

Level 2 West Hall A3-B2

Saturday, October 19 | 10 a.m. – 4 p.m.
 Sunday, October 20 | 9 a.m. – 4 p.m.
 Monday, October 21 | 9 a.m. – 1 p.m.

Service	Location
Abstract Group Discussion Sessions	OCCC, W312AB and W312C
Abstract Review Subcommittee Meetings	Hyatt Regency Orlando
Ad Hoc Committee Meetings	Hyatt Regency Orlando
Affiliated Subspecialty Society Kiosk	OCCC, ASA Resource Center, Level 2 West Hall A3-B2
Anesthesia-related Meetings Wall	OCCC, Level 2 West C Lobby
ANESTHESIOLOGY® 2020 – Destination D.C. Counter	OCCC, Level 1 West B Lobby
ANESTHESIOLOGY® Annual Meeting OnDemand Counters	OCCC, Level 1 West B Lobby (Saturday – Tuesday) ASA Resource Center, Level 2 West Hall A3-B2, Booth #1259 (Saturday – Monday)
ASA® My Meeting app Assistance	OCCC, Level 1 West A Lobby
ASA Resource Center	OCCC, Level 2 West Hall A3-B2, Booth #1259
Business Center	OCCC, Level 2 West C Lobby
Credit Claiming Stations	OCCC, Level 2 West Hall A3-B2 (Saturday – Monday) OCCC, Level 1 West A Lobby (Sunday – Tuesday)
Committee Meetings	Hyatt Regency Orlando
e-Abstracts	OCCC, Level 2 West Hall A2
e-Abstracts On Demand Stations	OCCC, Level 2 West Hall A2
Editorial Board Meetings	Hyatt Regency Orlando
Educational Track Subcommittee Meetings	Hyatt Regency Orlando
Emergency Medical Services and First-Aid Office	OCCC, First Aid Office, Level 1 West A Lobby
Exhibit Hall	OCCC, Level 2 West Hall A3-B2
Family Lounge	OCCC, W108B
Featured Abstracts	OCCC, W206ABC, Saturday 7:30 a.m. – 4:30 p.m. and Sunday 8 a.m. – 2:30 p.m.
House of Delegates	Hyatt Regency Orlando, Windermere Ballroom
House of Delegates (Medical Students)	OCCC, W103AB
House of Delegates (Residents & Fellows)	OCCC, W104AB
Information Counters	OCCC, Level 1 West AB Lobby OCCC, Level 2 West C Lobby
International Pavilion	OCCC, Level 2 West Hall A3-B2, Booth #959 (Saturday – Monday)
Last Day Lunch	OCCC, Level 2 West Hall A3-B2 Monday, October 21 11:45 a.m. – 1 p.m.
Lost and Found	OCCC, Information Counter, Level 1 West AB Lobby
Lounges	OCCC, Level 2 West Hall A3-B2
Luggage Storage and Coat Check	OCCC, Level 2 West Hall B3
Medically Challenging Cases (MCCs)	OCCC, Level 2 West Hall A2
Mother's Room	OCCC, Level 3 WA1 and WA2 Offices
Oral Presentations/Best of Abstracts	OCCC, W300
Presenter Ready Room	OCCC, Level 1 West B Lobby

OCCC = Orange County Convention Center

Press Room	OCCC, W306A
Problem-Based Learning Discussions (PBLDs)	OCCC, W207BC
Professional Headshots	OCCC, ASA Resource Center, Level 2 West Hall A3-B2, Booth #1259
Receipts	OCCC, Level 1 West A Lobby
Reference Committees (Governance)	Hyatt Regency Orlando
Regional and State Caucus Meetings	Hyatt Regency Orlando
Registration Services	OCCC, Level 1 West A Lobby
Research Central	OCCC, W206ABC and W207A
Ribbons	OCCC, Level 1 West A Lobby <u>Presenters:</u> Presenter Ready Room, OCCC, Level 1 West B Lobby
Run For The Warriors®	Sunday, October 20 6:45 a.m., OCCC, South Concourse bus lanes Register or pick up your race packets on Saturday, October 19 at the Hope For The Warriors® Counter, Level 1 West A Lobby
Scientific and Educational Exhibits	OCCC, Level 2 West Hall A3-B2
Self-Study Stations	OCCC, Level 2 West Hall A2
Simul8 Challenge, <i>powered by Airway Ex</i>	OCCC, Level 2 West Hall A3-B2
Smart Stage	OCCC, Level 2 West Hall A3-B2
Subcommittee Meetings	Hyatt Regency Orlando
Subspecialty Panels	OCCC, Level 3
Taxi Services	OCCC, Level 1 West A Lobby
When Seconds Count® Leadership Spokesperson Training Program (LSTP)	OCCC, W105A Saturday, October 19 1 – 3:30 p.m. Sunday – Monday 9 – 11:30 a.m. and 1 – 3:30 p.m.
Wi-Fi (<i>offered throughout OCCC</i>)	Network name: ANES19 Password: NorthStar

Join the #ANES19 conversation



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@ASALifeline



youtube.com/user/lifelinepatients



@asa_hq



linkedin.com/company/American-Society-of-Anesthesiologists

Earn your continuing medical education credits

Accreditation and Designation Statements

ACCME/AMA

The American Society of Anesthesiologists (ASA) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

ASA designates this live activity for a maximum of **35.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

CAA

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Society of Anesthesiologists and the Foundation for Advancement of the Anesthesia Care Team (FAACT). The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians and authorized by FAACT to award continuing medical education for anesthesiologist assistants. CAAs should only claim credit commensurate with the extent of their participation.

The American Society of Anesthesiologists designates this live activity for a maximum of **35.5 AMA PRA Category 1 Credits™** and is authorized to award a maximum of **35.5 FAACT CAA Category 1 credits**.

AANA

This program has been prior approved by the American Association of Nurse Anesthetists for 35.50 Class A CE credits; Code Number 1038156; Expiration Date 10/23/2019.

AANA is an approved provider by the California Board of Registered Nursing, CEP #10862.

ACHE


ASA is authorized to award 22 hours of pre-approved ACHE Qualified Education credit for this program toward advancement, or recertification, in the American College of Healthcare Executives. Participants in this program who wish to have the continuing education hours applied toward ACHE Qualified Education credit must self-report their participation. To self-report, participants must log into their MyACHE account and select "My Education Credit" to log hours earned.

For information on international credits, visit goanesthesiology.org

Non-physician certificate

Enter your session attendance information and print your own certificate from any computer with an internet connection at any time during the meeting or print your certificate on-site at designated computer kiosks located by the registration area. **Credits may be claimed in .25 hour increments.**

Earn credit toward MOCA 2.0®

ANESTHESIOLOGY 2019 offers several opportunities to help fulfill your Maintenance of Certification in Anesthesiology® (MOCA®) requirements. Sessions marked with the MOCA icon will count toward Part 2 Patient Safety requirements and MOCA Part 4. Look for the  to identify designated sessions. Please note: To claim CME credit for ABA MOCA, attendees are required to attend the entire session and complete the evaluation form when claiming CME credit.

Disclosure and Resolutions of Conflicts of Interest

The American Society of Anesthesiologists remains strongly committed to providing the best available evidence-based clinical information to participants of this educational activity and requires an open disclosure of any potential conflict of interest identified by our faculty members. It is not the intent of the American Society of Anesthesiologists to eliminate all situations of potential conflict of interest, but rather to enable those who are working with the American Society of Anesthesiologists to recognize situations that may be subject to question by others. All disclosed conflicts of interest are reviewed by the educational activity course director/ chair to ensure that such situations are properly evaluated and, if necessary, resolved. The American Society of Anesthesiologists educational standards pertaining to conflict of interest are intended to maintain the professional autonomy of the clinical experts inherent in promoting a balanced presentation of science. Through our review process, all American Society of Anesthesiologists educational activities are ensured of independent, objective, scientifically balanced presentations of information. Disclosure of any or no relationships will be made available for all educational activities. All faculty and planning committee members are required to disclose any financial relationships and will be listed accordingly at goanesthesiology.org

For a full list of planners, staff and presenters (to include their session) disclosures, visit goanesthesiology.org

Disclaimer

The information provided at this educational activity is for continuing education purposes only and is not meant to substitute for the independent medical judgment of a health care provider relative to diagnostic and treatment options of a specific patient's medical condition.

Credit statements

Maintenance of Certification in Anesthesiology™ program and MOCA® are registered trademarks of The American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

This activity contributes to the patient safety CME requirement for the CME component of the American Board of Anesthesiology's (ABA) redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements."

This activity contributes to the CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.

Smarter, simpler credit claiming

How to Claim Credits

1. Log in to asahq.org/evals using your ASA username and password.
2. Complete the session evaluation, located to the right of each listing.
3. Enter the number of credits you wish to claim for each session by adjusting the slide rule.
4. Complete the "Overall Meeting Evaluation" under the Requirements menu.
5. After you have finished entering the credits for ALL of your sessions, a link to your certificate will be available. DO NOT click on your certificate until you have finished claiming all credits for the entire meeting.

Streamline your credit claiming— it's all in your badge

Scan your badge to complete your credit claiming at kiosks located in Registration area.

How beacon technology works for you:

1. The beacons deployed on your badge prepopulates your cart for claiming credit for sessions attended. If you stay in a room for at least 15 minutes, the session will be added to your cart automatically, eliminating the step of having to add it to your cart manually.
2. In 2018, 89 percent of attendees used the technology to automate their credit claiming, and the response was overwhelmingly positive.
3. Our event team can obtain more accurate attendance counts for educational sessions to determine which topics are most appealing, identify sessions at risk of overcrowding and enhance the flow of the exhibit hall.

What the beacon won't do:

- ASA is committed to protecting your privacy—we have selected a highly secure system and no information is stored on the tracking device.
- We use aggregated data to track event attendance and flow. Your personally identifiable information is used only for credit claiming with your permission.
- Your information will not be shared with any third parties. Exhibitors will only have access to your contact details if you choose to scan your badge at their booths.

For more information, stop by the Beacon counter at [Registration on Level 1 West A Lobby](#)

**The ANESTHESIOLOGY 2019 credit
claiming deadline is December 31, 2019.**

Learning opportunities to fit your needs

Self-Study Program

Maximize your time and credits with these immersive self-study opportunities designed to help increase competence in clinical areas of focus. The Self-Study Program can be accessed online via a personal laptop or tablet, or at designated stations located on Level 2 West Hall A2 in the convention center.

SS01-SS09:

Saturday, October 19 – Tuesday, October 22
7 a.m. – 5 p.m.

Scientific Abstract Sessions highlight the latest information, technology and procedures in the field of anesthesia. Sessions are presented in the following formats:

- Oral/Slide Presentation
- Abstract Group Discussion
- e-Abstracts
- Featured Abstracts/Paper Posters

e-Abstracts On Demand are available to registered attendees. The system provides attendees with first-hand access to all scientific oral and group discussions and electronic poster presentations throughout the conference and three months post-meeting.

Credit is offered only for oral, featured abstracts and abstract group discussion sessions.

Medically Challenging Cases are presented in electronic format on high-definition monitors. Interact with colleagues and hear about the medically challenging cases they have encountered.

Medically Challenging Case Presentations [Level 2 West Hall A2](#)

MCC01 - MCC02: Saturday, October 19

MCC03 - MCC06: Sunday, October 20

MCC07 - MCC09: Monday, October 21

Medically Challenging Cases will not offer credit.

Explore the Human Side of Medicine

**Keynote Speaker Opening Session:**

Humanistic Care in the Technological Age

OSCC, W320 Chapin Theater

Saturday, October 19 | 9 – 10:15 a.m.

Abraham Verghese, M.D., MACP

As a best-selling author and Stanford physician, Dr. Verghese sees a future for health care which marries technological innovation with the traditional doctor–patient relationship. He grounds his vision of technological progress in a humanistic commitment to listening to the patient’s story and providing what the patient most wants—a true caregiver. This dual-pronged approach makes Dr. Verghese a leading voice in the discussion about what quality care means now and in the future.

Kick off the meeting at this opening session to:

- Review and discuss the history and the ritual of the physician–patient interaction at the bedside.
- Explain how technology shapes the physician–patient interaction, and the opportunities and drawbacks.
- Identify what is timeless in our interactions and that which gives us meaning.

**Emery A. Rovenstine****Memorial Lecture: The****Future of the Physician**

Anesthesiologist

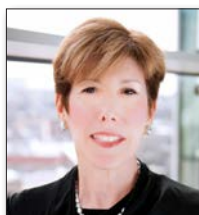
OSCC, W320 Chapin Theater

Monday, October 21

8 – 9:15 a.m.

U.S. Surgeon General

Jerome Adams, M.D., M.P.H.

**John W. Severinghaus Lecture****on Translational Science:**

Personalized PEEP

OSCC, W320 Chapin Theater

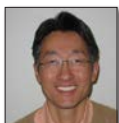
Tuesday, October 22

11 a.m. – Noon

Jeanine P. Wiener-Kronish, M.D.



Ellison C. Pierce Lecture: Respectful, Trusting Relationships are Essential for Patient Safety, Especially the Surgeon-Anesthesiologist Dyad
[OCCC, W320 Chapin Theater](#)
Saturday, October 19 | 1:30 – 2:30 p.m.
Jeffrey Cooper, Ph.D.



SOAP Gertie Marx Plenary Lecture: Obstetric Anesthesia: Are We There Yet?
[OCCC, W415A Valencia](#)
Sunday, October 20 | 7:45 – 8:45 a.m.
Lawrence C. Tsen, M.D.



Wood Library-Museum of Anesthesiology Lewis H. Wright Lecture: Improving Lung Function from ECMO to NO to eNO
[OCCC, W315AB](#)
Sunday, October 20 | 7:45 – 9 a.m.
Warren M. Zapol, M.D.



History Panel: Do We Need Another Hero? Anesthesia History Rediscovered
[OCCC, W315AB](#)
Sunday, October 20 | 2:45 – 4:45 p.m.
Douglas R. Bacon, M.D., M.A.



FAER-Helrich Research Lecture: Anesthetics, Surgery and Alzheimer's Disease; Hypotheses Come and Go
[OCCC, W414CD](#)
Monday, October 21 | 1:45 – 2:45 p.m.
Roderic G. Eckenhoff, M.D.



Wood Library-Museum of Anesthesiology Patrick Sim Forum on the History of Anesthesiology: Is Research in Anesthesia History as Valuable as Research in Basic Science, Clinical Practice, and Quality and Patient Safety?
[OCCC, W315AB](#)
Monday, October 21 | 2 – 4 p.m.
David B. Waisel, M.D.

Featured Sessions

Artificial Intelligence in Perioperative Medicine: Moving from Big Data to Smart Data
[OCCC, W415A Valencia](#)
Saturday, October 19 | 7:45 – 8:45 a.m.
Maxime Cannesson, M.D., Ph.D.,
Eran Halperin, Ph.D., Samir M. Kendale, M.D., FASA

Physician Suicide: What You Can Do to Save a Life
[OCCC, W415A Valencia](#)
Saturday, October 19 | 2:45 – 3:45 p.m.
Ronald L. Harter, M.D., FASA,
Catherine M. Kuhn, M.D., Michael Myers, M.D.

Perioperative Lung Dysfunction: New Understanding, New Approaches
[OCCC, W415A Valencia](#)
Sunday, October 20 | 1:30 – 3:30 p.m.
Marcos F. Vidal Melo, M.D.

AUA: An Academic Perspective on the Future of Anesthesiology
[OCCC, W415A Valencia](#)
Sunday, October 20 | 4 – 5 p.m.
Michael S. Avidan, B.Ch., M.B., FRCA,
Sachin Kheterpal, M.D., M.B.A.,
Julie K. Freed, M.D., Ph.D.

FDA Update on Anesthetics: New Drug Approvals, IND and Labeling 101
[OCCC, W415D Valencia](#)
Monday, October 21 | 9:30 – 10:30 a.m.
Martha A. Van Clief, M.D., Renee Petit-Scott, M.D.,
Alla T. Bazini, M.D.

IARS Panel: Diversity of Talent: Effectively Leading a Multigenerational Workforce in the 21st Century
[OCCC, W415B Valencia](#)
Monday, October 21 | 1:15 – 2:15 p.m.
Colleen Koch, M.B.A., M.D., M.S., FASA, Michael A. Gropper, M.D., Ph.D., Kevin K. Tremper, M.D., Ph.D., FACA, Aman Mahajan, M.D., Ph.D.

Visit the ASA Resource Center and learn how to optimize your practice, advance your skills and support your specialty.

Stop by to speak with ASA staff about:

- ASA membership
- Advocacy efforts
- Educational offerings
- Leadership development
- *Anesthesiology*® journal
- Quality improvement
- Team-based care
- Practice optimization
- Brain health
- Philanthropy
- Public awareness campaign – When Seconds Count®
- Connecting on social media



Take your professional headshot
and pick up the newest ASA gear!

**Visit us at booth #1259 in the exhibit hall,
Level 2 West Hall A3-B2**

Saturday, October 19 | 10 a.m. – 4 p.m.

Sunday, October 20 | 9 a.m. – 4 p.m.

Monday, October 21 | 9 a.m. – 1 p.m.

VISIT RESEARCH CENTRAL

Home to Featured Abstracts and the Research Lounge

Discover paper posters that highlight the best science in the specialty at the Featured Abstracts in W206ABC, then head over to the Research Lounge in W207A to network with peers, meet a mentor and grab a refreshment, brought to you in partnership with:



American Society of
Anesthesiologists



AUA
Association of University Anesthesiologists

FAER
Foundation for Anesthesia
Education and Research



IARS

PARTICIPATE IN YOUR PREFERRED LANGUAGE

International Colleagues: A Better Experience Awaits You

Complimentary simultaneous translation into Portuguese, Spanish or Mandarin is available via the ASA® My Meeting app for:

- Opening Keynote Session – Saturday, October 19 | 9 – 10:15 a.m.
- Emery A. Rovenstine Lecture – Monday, October 21 | 8 – 9:15 a.m.
- Journal Symposium – Monday, October 21 | 9:30 a.m. – 12:30 p.m.
- John W. Severinghaus Lecture – Tuesday, October 22 | 11 a.m. – Noon



Remember to bring your own headphones!

SUPPORT WOUNDED VETERANS

10th Annual 5K Run For The Warriors® – Hope For The Warriors®

Sunday, October 20 | 6:45 a.m.

OCCC, South Concourse bus lanes

We welcome all ANESTHESIOLOGY 2019 attendees, exhibitors, local residents and military personnel to join the race in Orlando to support wounded soldiers and their families. Runners can register or pick up your race packets on Saturday, October 19 at the Hope For The Warriors® Counter on Level 1 West A Lobby. Hope For The Warriors® will also be at Booth #344 in the exhibit hall.

BRING HOME ANESTHESIOLOGY 2019

ANESTHESIOLOGY Annual Meeting OnDemand

Access hundreds of hours of world-class education with ANESTHESIOLOGY Annual Meeting OnDemand. Learn more about exclusive attendee discounts at these designated counters:

OCCC, Level 1 West B Lobby

Saturday, October 19 – Tuesday, October 22

OCCC, ASA Resource Center, Level 2 West Hall A3-B2, Booth #1259

Saturday, October 19 – Monday, October 21

MAKE A DIFFERENCE — Text to Donate today!

Enhance the work of your specialty on a much larger scale by giving to the ASA Foundations. To donate via mobile device, text the appropriate keyword below to **50155**.



Text **APSFdn**

Continuous
improvement of
patient safety



Text **ASACF**

Providing time, talent
and money to those in
need around the world



Text **FAER**

Developing the
next generation of
physician-scientists
in anesthesiology



Text **WLM**

Preserve our
heritage
to advance
our future

Support individual foundations or text **ALL** to split your donation equally among the foundations. Your support makes a difference, thank you!



Access the annual meeting
anytime, anywhere, from any device!



Online access to over
850 presentations



Downloadable PDFs
of presentations



Earn credits
with online testing



Portable Hard Drive
for offline learning

Attendee Discount: **\$399***

Visit our Sales Booths:

Level 1 West B Lobby

ASA Resource Center, Level 2 West Hall A3-B2, Booth #1259

Order Online:

ASA.OnDemand.org/Orlando



American Society of
Anesthesiologists™

*Pricing valid for attendees only, through October 23, 2019.
Pricing varies by membership.

the
ANESTHESIOLOGY[®]
annual **meeting**

MARK YOUR CALENDAR



OCTOBER 3 – 7 | WASHINGTON, D.C.



OCTOBER 9 – 13 | SAN DIEGO, CA



OCTOBER 22 – 26 | NEW ORLEANS, LA












OCTOBER 14 – 18 | SAN FRANCISCO, CA

Sign up to be notified when registration opens
goanesthesiology.org

Clinical Track Codes

AM	Ambulatory Anesthesia
CA	Cardiac Anesthesia
CC	Critical Care Medicine
FA	Fundamentals of Anesthesiology
GA	Geriatric Anesthesia
NA	Neuroanesthesia
OB	Obstetric Anesthesia
PN	Pain Medicine
PD	Pediatric Anesthesia
PE	Perioperative Medicine
PI	Professional Issues
RA	Regional Anesthesia and Acute Pain

Special Designation Codes (color-coded)

	Research Sessions
	Leadership Development Sessions
	Brain Health Initiative Sessions
	Ethics Sessions
	Maintenance of Certification: All MOCA® sessions qualify for patient safety
	Opioid Sessions
	Resident Sessions
	Ultrasound-Guided Regional Anesthesia Portfolio Sessions
	Sessions with an additional fee (All 800 Series, CA, IT workshops and Problem-Based Learning Discussions)

Session Codes


100-400 Series	60-Minute Refresher Course Lectures (RCL)
600 Series	Subspecialty Panels
800 Series	Hands-on Workshops
AD	Abstract Group Discussions
CA	Cadaver Workshops
CF	Clinical Forums
EA	e-Abstract Presentations
F	Featured Abstracts
IT	Interactive Tutorial
L/PBLD	Problem-Based Learning Discussions
MCC	Medically Challenging Cases
MS	Medical Student Activities
OR	Oral Presentations
PC	Point-Counterpoint Sessions
PN	60- or 120-Minute Panels
RF	Resident & Fellow Activities
SAT	Non-accredited Satellite Symposia
SPE	Special Meetings and Events
SS	Self-Study Stations










SCHEDULE BY DAY: FRIDAY, OCTOBER 18 – SATURDAY, OCTOBER 19






















TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
FRIDAY, OCTOBER 18				
Noon – 6 p.m.	Registration		Level 1 West A Lobby	
Noon – 6 p.m.	Presenter Ready Room		Level 1 West B Lobby	
Noon – 5 p.m.	Press Room		W306A	
7 – 8:30 p.m.	FA, Medical Student Sessions, Resident & Fellow Sessions, MS01/RF01	Kickoff Session – Contracts and Negotiation Panel with 2019 Annual Meeting Supporters	Gruss	W103AB
8:30 – 10:30 p.m.	FA, Medical Student Sessions, Resident & Fellow Student Sessions, MS02/RF02	Resident and Medical Student Reception	Gruss, Yuan	West C Lobby
SATURDAY, OCTOBER 19				
6:30 a.m. – 5 p.m.	Registration		Level 1 West A Lobby	
7 a.m. – 5 p.m.	Presenter Ready Room		Level 1 West B Lobby	
8 a.m. – 5 p.m.	Press Room		W306A	
10 a.m. – 4 p.m.	Exhibit Hall		Level 2 West Hall A3-B2	
10 a.m. – 4 p.m.	ASA Resource Center		Level 2 West Hall A3-B2, Booth #1259	
6 – 8 a.m.	SAT, SAT05	Confidently Maintain Airway Patency and Decrease the Incidences of Hypoxemia, with SuperNO2VA Et	Urdaneta	Rosen Centre Grand E
7:30 – 9 a.m.	PN, Abstract GDisc, AD03-1	Chronic and Cancer Pain I		W312C
7:30 – 9 a.m.	FA, Featured Abstracts, F01	Featured Abstracts I		W206ABC
7:30 – 9 a.m.	AM, Oral Presentations, OR01-1	Ambulatory Anesthesia		W300
7:30 – 9 a.m.	FA, Oral Presentations, OR08-1	Equipment, Monitoring and Engineering Technology I		W312AB
7:45 – 8:45 a.m.	FA, 60-Min RCL, 101	Surgical Site Infections: What Really Matters.	Candiotti	W304EFGH
7:45 – 8:45 a.m.	FA, 60-Min RCL, 102	The Truth About Metanalyses? Case in Point	Talmor, Einav	W307ABCD
7:45 – 8:45 a.m.	PD, 60-Min RCL, 103	Complications in Pediatric Anesthesia? How to Stay Out of Trouble!	Mason	W308ABCD
7:45 – 8:45 a.m.	PE, 60-Min RCL, 104	Anesthesia Economic Urban Legends	Abouleish	W311ABCD
7:45 – 8:45 a.m.	CA, 60-Min RCL, 105	Perioperative Management of Thoracoabdominal Endovascular Aortic Repairs	Arora	W311GH
7:45 – 8:45 a.m.	PN, 60-Min RCL, 106	Medical Cannabis as a Substitute for Opioids: Are We Building an Ark or a Tower?	Narouze	W414AB

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
7:45 – 8:45 a.m.	CC, 60-Min RCL, 107	Gas Exchange and Respiratory Mechanics: Respiratory Physiology in One Hour or Less	Bigatello	W415B Valencia
7:45 – 8:45 a.m.	CA, PBLD, L102	Left Ventricular Assist Devices: Perioperative Care and Controversies	Primm	W207BC
7:45 – 8:45 a.m.	RA, PBLD, L103	Challenges in Acute Pain Management: The Patient Undergoing Minimally Invasive Esophageal Surgery	Pedoto	W207BC
7:45 – 8:45 a.m.	PE, PBLD, L104	My Patient Has an Intrathecal Pump: What Are the Perioperative Considerations?	Maryansky	W207BC
7:45 – 8:45 a.m.	PD, PBLD, L105	Adventures in One-Lung Ventilation in an Infant with Congenital Pulmonary Airway Malformation	Chatterjee	W207BC
7:45 – 8:45 a.m.	PD, PBLD, L106	A Major Hurricane Is Coming: I Am in the Emergency Response Team – How Ready Am I? How Ready Is My Hospital?	Gangadharan	W207BC
7:45 – 8:45 a.m.	OB, PBLD, L107	What Are the Current Alternate Options for Labor Analgesia?	Orlando	W207BC
7:45 – 8:45 a.m.	PI, PBLD, L108	Imminent Death Organ Donation Versus Organ Donation Euthanasia: Is It All the Same and Will You Participate?	Wolman	W207BC
7:45 – 8:45 a.m.	NA, PBLD, L109	Cerebral Aneurysm Coiling in the Interventional Radiology Suite: The Headache of a Lifetime!	Brallier	W207BC
7:45 – 8:45 a.m.	FA, PBLD, L110	Facing Perioperative Health Care Disparity: How Do Social Determinants of Care Impact Anesthesia and Pain Medicine?	Andreae	W207BC
7:45 – 8:45 a.m.	FA, PBLD, L111	Cardiopulmonary Collapse During Laparoscopic Upper Abdominal Procedures	Rajan	W207BC
7:45 – 8:45 a.m.	CA, Point-Counterpoint, PC01	Coagulation Factor Concentrates: When Are They Indicated for Perioperative Coagulopathy?	Ibrahim Duncan, Mazer	W304AB
7:45 – 8:45 a.m.	PD, Point-Counterpoint, PC02	Do You Need an I.V. to Perform Short Pediatric Procedure with Supraglottic Airway Management?	Arslan-Carlon, Stjepanovic	W304CD
7:45 – 8:45 a.m.	OB, Point-Counterpoint, PC03	Remifentanyl for Labor Analgesia: Here to Stay or Gone Tomorrow?	Rollins, Vallejo, Zakowski	W310AB
7:45 – 8:45 a.m.	FA, 60-Min Panel, PN101	Clean Sustainable Anesthesia – Green Is the New Black	Kalra, Zuegge	W303ABC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
7:45 – 8:45 a.m.	FA, 60-Min Panel, PN102	Rare Events That Could Leave Your Patient Seared and Your Career Well Done – Electrosurgical Safety and Fundamentals	Cowles, Wilks, Tsai, Doyle	W311EF
7:45 – 8:45 a.m.	PE, 60-Min Panel, PN103	Management Dilemmas: What to Do When You Can't Transfuse	Waters, Guinn, Goobie	W314AB
7:45 – 8:45 a.m.	CC, CA, 60-Min Panel, PN104	Intraoperative Critical Care: How Best to Succeed When All Seems Lost	Dudaryk, Renew, Jabaley	W315AB
7:45 – 8:45 a.m.	AM, 60-Min Panel, PN105	Office-Based Surgery and Anesthesia Practice: Improving Outcomes and Patient Safety	Urman, Smith, Shapiro	W414CD
7:45 – 8:45 a.m.	NA, 60-Min Panel, PN106	The Squiggle-ology Primer: An Anesthesiologists Guide to Recognizing and Interpreting EEG Signals	Kelz, Akeju, Proekt	W203AB
7:45 – 8:45 a.m.	FA, Special Meetings and Events, SPE01	Featured Session: Artificial Intelligence in Perioperative Medicine: Moving From Big Data to Smart Data	Cannesson, Halperin, Kendale	W415A Valencia
8 – 8:50 a.m.	FA, Medical Student Sessions, MS04	The ABCs of Anesthesia – An Interactive Tutorial	Tran, Yeldo, Peterson	W103AB
8 – 8:50 a.m.	FA, Resident and Fellow Sessions, RF03	Oral Board Prep Interactive Session	Soto	W104AB
8 – 9:30 a.m.	RA, Hands-on Workshop, 803A	Peripheral Nerve Block Workshop: Ultrasound, Simulation and Stimulation	Elkassabany, Marshall	W208ABC
8 a.m. – Noon	FA, Hands-on Workshop, 804A	Cadaveric Workshop on Advanced Skills That Every Physician Anesthesiologist Should Know: Workshop 1	Hagberg	W205ABC
9 – 10:15 a.m.	FA, Special Meetings and Events, SPE02	Opening Session: Humanistic Care in the Technological Age	Verghese	W320 Chapin Theater
9 a.m. – Noon	FA, Hands-on Workshop, 802	Front of Neck Emergency Invasive Airway Rescue Using Swine Trachea Model	Rosenblatt	W204ABC
9 a.m. – Noon	CA, Hands-on Workshop, 805	Electrophysiology: Perioperative CIED Management, Temporary Pacing, Lead Removal and Left Atrial Implant Devices	Howard-Quijano, Ho	W209ABC
9 a.m. – Noon	CA, Interactive Tutorial, IT101	Hot Topics in Perioperative Hemostasis: Real-World Problems and Solutions	Popescu, Ural, Raphael, Bechtel, Spiess, Butwick	W203AB

 Simultaneous translation available in Portuguese, Spanish and Mandarin. See page 11 for details.

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9 a.m. – 4 p.m.	CA, Hands-on Workshop, 801 	Basic Transesophageal Echocardiography (TEE) Workshop	Banks	W202ABC
10:15 – 11:45 a.m.	RA, Hands-on Workshop, 803B 	Peripheral Nerve Block Workshop: Ultrasound, Simulation and Stimulation	Elkassabany, Marshall	W208ABC
10:30 a.m. – 12:30 p.m.	FA, Special Meetings and Events, SPE03 	Celebration of Research	Kharasch	W415CD Valencia
11 – 11:50 a.m.	FA, Medical Student Sessions, MS05	Applying to Residency and Finding the Best Fit	Banks	W103AB
11 – 11:50 a.m.	FA, Resident and Fellow Sessions, RF04 	Global Health – Unique Ways to Make a Global Impact	Jha	W104AB
Noon – 12:50 p.m.	FA, Medical Student Sessions, MS06	How to Shine in Interviews	Schlecht	W103AB
Noon – 12:50 p.m.	FA, Resident and Fellow Sessions, RF05 	Reimagining Residency: What Should Residency Training Look Like For Today's Adult Learners?	Wolpaw	W104AB
Noon – 1 p.m.	SAT, SAT07	Utilizing Software to Meet Internal Business Requirements and Create More Value for Your Clients	Ye, Gillespie	W414 C-D
Noon – 1 p.m.	SAT, SAT09	Smart Monitoring: The Future of Predictive Algorithms	Fischer, Davies	W415 A Valencia
Noon – 1 p.m.	SAT, SAT10	Driving Improved Patient Outcomes Through Noninvasive Monitoring and Postoperative Surveillance	Ramsay, Denault, Nathan-Denizot, Carmona	W414 A-B
Noon – 1:30 p.m.	Lunch Break in the Exhibit Hall			Level 2 West Hall A3-B2
1 – 1:50 p.m.	FA, Medical Student Sessions, MS07	Money Management for the Young Physician	Minhaj	W103AB
1 – 2:30 p.m.	RA, Hands-on Workshop, 803C 	Peripheral Nerve Block Workshop: Ultrasound, Simulation and Stimulation	Elkassabany, Marshall	W208ABC
1 – 2:30 p.m.	FA, Featured Abstracts, F02 	Featured Abstracts II	Karani	W206ABC
1 – 3 p.m.	FA, Special Meetings and Events, SPE38 	Best of Abstracts: Clinical Science	Avram, Rathmell, London	W300
1:15 – 2:45 p.m.	PI, Oral Presentations, OR14-1 	Patient Safety and Practice Management I		W312AB

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:15 – 2:45 p.m.	FA, Abstract GDisc, Y101 	Young Investigator: Outcomes and Database Research	Sessler, Whitlock	W312C
1:15 – 3:15 p.m.	NA, e-Abstract, EA05-1 	Clinical Neurosciences		WA2 - Area D
1:15 – 3:15 p.m.	PI, e-Abstract, EA11-1 	History and Education I		WA2 - Area C
1:15 – 3:15 p.m.	PD, e-Abstract, EA15-1 	Pediatric Anesthesia I: Airway/General		WA2 - Area A
1:15 – 3:15 p.m.	RA, e-Abstract, EA16-1 	Regional Anesthesia and Acute Pain: Chest and Abdominal Surgery		WA2 - Area B
1:15 – 3:15 p.m.	PE, e-Abstract, EA19-1 	Perioperative Medicine I		WA2 - Area E
1:15 – 4:15 p.m.	FA, Hands-on Workshop, 806   	Introduction to Perioperative Point-of-Care Ultrasound and Transthoracic Echocardiography	Hardman	W204ABC
1:15 – 4:15 p.m.	PN, Hands-on Workshop, 807  	Emergency Protocols for Interventional Pain Physicians and Regional Anesthesiologists Using Simulation	Wasserman	W209ABC
1:15 – 4:15 p.m.	FA, Hands-on Workshop, 804B   	Cadaveric Workshop on Advanced Skills That Every Physician Anesthesiologist Should Know: Workshop 2	Hagberg,	W205ABC
1:15 – 4:15 p.m.	PE, Interactive Tutorial, IT102  	SHOW. ME. THE. MONEY. Managerial Accounting in Health Care	Andreae, Turnbull, Hertling, Samuel	W203AB
1:30 – 2:30 p.m.	FA, 60-Min RCL, 108	Neuromuscular Transmission: What You Need to Know to Avoid Residual Paralysis	Lien	W304EFGH
1:30 – 2:30 p.m.	PE, 60-Min RCL, 109	2019 Focused Updates on Perioperative Care of the Cardiac Patient Undergoing Noncardiac Surgery	Fleisher	W307ABCD
1:30 – 2:30 p.m.	CA, 60-Min RCL, 110	Present and Future of Thoracic Anesthesia	Cohen	W308ABCD
1:30 – 2:30 p.m.	RA, 60-Min RCL, 111	Perioperative Outcomes: The Role of Regional Anesthesia and Pain Management	Memtsoudis	W311ABCD
1:30 – 2:30 p.m.	CC, 60-Min RCL, 112  	Central Line Insertion: State of the Art in 2019	Tung	W415A Valencia
1:30 – 2:30 p.m.	AM, Clinical Forum, CF01	You Want Me to Give Anesthesia Where?	Gentz. Abdelmalak, Urman	W304CD
1:30 – 2:30 p.m.	AM, PBLD, L112 	It's Just Electrophysiology Lab, What Can Go Wrong?	Alkhatib	W207BC
1:30 – 2:30 p.m.	CA, PBLD, L113 	Cardiac Anesthesia for the Occasional Cardiac Anesthesiologist in 2019	Tippett	W207BC
1:30 – 2:30 p.m.	CC, PBLD, L114 	Management of Acute Pulmonary Embolism	Zaky	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:30 – 2:30 p.m.	PE, PBLD, L115	What If They're Bleeding on a DOAC?: Perioperative Management of Novel Direct Oral Anticoagulants	Lee	W207BC
1:30 – 2:30 p.m.	PD, PBLD, L116	Emergencies Wreak Havoc: Acute Respiratory Failure in a Congenital Pulmonary Airway Malformation Infant	Diaz	W207BC
1:30 – 2:30 p.m.	OB, PBLD, L117	Labor Epidural Struggles Lead to C-Section Troubles on a TOLAC Patient	Hofkamp	W207BC
1:30 – 2:30 p.m.	OB, PBLD, L118	The Unassuming Full-Term Parturient With New Onset of Hypertension	Romanelli	W207BC
1:30 – 2:30 p.m.	PI, PBLD, L119	Oops, He Did It Again: Managing an Intraoperative Crisis with a Surgeon on a Losing Streak of Incompetence	Bazini	W207BC
1:30 – 2:30 p.m.	NA, PBLD, L120	Deep Brain Stimulation for Parkinson's Disease: What We Know and What We Don't Know	Metzner	W207BC
1:30 – 2:30 p.m.	FA, PBLD, L121	Addressing Disruptive Behavior in the Workplace	Pisklakov	W207BC
1:30 – 2:30 p.m.	FA, PBLD, L122	A 65-Year-Old Morbidly Obese Man with Obstructive Sleep Apnea, Prior Laryngectomy and Cardiomyopathy Presents for Prostate Radiation Therapy in Distant Radiation Suite	Bevil	W207BC
1:30 – 2:30 p.m.	GA, Point-Counterpoint, PC04	Are Elderly Surgical Patients Different? Should We Offer Separate Training Experiences for the Anesthesiology Resident?	Lewis, Barnett, Azocar	W304AB
1:30 – 2:30 p.m.	FA, 60-Min Panel, PN107	Anesthetic Mechanisms? What Is Our Current Understanding?	Sanders, Solt, Raz	W303ABC
1:30 – 2:30 p.m.	PD, 60-Min Panel, PN108	Snap Talk: Pediatric Anesthesia ABA MOCA Pearls	Sinskey, Moore, Greco, Ferschl, Kelleher, Hong Mershon	W310AB
1:30 – 2:30 p.m.	CA, 60-Min Panel, PN109	Perioperative Hemostasis in High-Risk Cardiac Surgery Patients	Raphael, Mazer, Levy	W311EF
1:30 – 2:30 p.m.	PI, 60-Min Panel, PN110	Snap Talk: Pragmatic Well-Being: Doing Something About It!	Vinson, Straker, Deutch, Malinzak	W311GH
1:30 – 2:30 p.m.	CA, 60-Min Panel, PN111	The Crossroads of Frailty, Delirium and Neurocognition in Cardiac Surgery – Where Do we Stand – State of the Art 2019	Shaefi, Brown	W314AB
















TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:30 – 2:30 p.m.	PN, 60-Min Panel, PN113	Neuromodulation: Advancements, Best Practices and Evidence for Long-Term Outcome	Guirguis, Deer, Provenzano	W414AB
1:30 – 2:30 p.m.	PI, 60-Min Panel, PN114	Professional Development: Teaching Techniques Available for the Anesthesiologist	Anitescu, Lalwani, Elmofty, Galvan, Beutler	W414CD
1:30 – 2:30 p.m.	OB, 60-Min Panel, PN115	Crisis Management on Labor and Delivery	Arce, Minehart, Farber, Lee	W415B Valencia
1:30 – 2:30 p.m.	NA, CC, 60-Min Panel, PN116	Acute Ischemic Stroke: Addressing the Continuum of Care from Neuro IR to Neuro ICU	Bebawy, Hindman, Rosenblatt	W104AB
1:30 – 2:30 p.m.	FA, Special Meetings and Events, SPE05	Ellison C. Pierce Memorial Lecture: Respectful, Trusting Relationships Are Essential for Patient Safety, Especially the Surgeon-Anesthesiologist Dyad	Cooper	W320 Chapin Theater
1:30 – 4:30 p.m.	PN, Special Meetings and Events, SPE06	ASA Pain: Anesthesiologists Tailored Approach to Patient Safety Considerations When Using Opioid Analgesics	Rosenquist, Shah, Suresh, Vorenkamp	W415CD Valencia
2 – 2:30 p.m.	FA, Medical Student Sessions, MS08	How to Network at the Meet and Greet	Xi	W103AB
2:45 – 3:45 p.m.	PN, PBLD, L123	Medication Assisted Treatment and the Perioperative Patient: Suboxone, Subutex and Butrans... Oh My!	Patel	W207BC
2:45 – 3:45 p.m.	CA, PBLD, L124	Patient with a Failing Fontan for Emergency Exploratory Laparotomy	Leyvi	W207BC
2:45 – 3:45 p.m.	RA, PBLD, L125	Thoracic Epidural and Regional Analgesia in the Patient on a Novel Anticoagulant or Antiplatelet Agent: Is It Worth the Risk?	Malhotra	W207BC
2:45 – 3:45 p.m.	PE, PBLD, L126	Patients on Direct Oral Anticoagulation: Perioperative Management	Nagrebetsky	W207BC
2:45 – 3:45 p.m.	OB, PBLD, L127	The Chronically Ill Child with Chronically Difficult Parents Who Present Frequently for Anesthesia Care: Approaches to the Difficult Caregiver	Chau	W207BC
2:45 – 3:45 p.m.	OB, PBLD, L128	A Patient in Labor with Severe Pain But Does Not Want an Epidural Catheter! What to Do?	Malik	W207BC
2:45 – 3:45 p.m.	OB, PBLD, L129	Hypertension in Pregnancy: Chronic Hypertension or Superimposed Preeclampsia	Stein	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:45 – 3:45 p.m.	PI, PBLD, L130 	Regional Anesthesia and Informed Consent after General Anesthesia	Wilson	W207BC
2:45 – 3:45 p.m.	PI, PBLD, L131  	Professionalism Revisited	Curry	W207BC
2:45 – 3:45 p.m.	FA, PBLD, L132 	Oh No! Both Arteries in My Neck Are Blocked! Now What?	D'Souza	W207BC
2:45 – 3:45 p.m.	FA, PBLD, L133 	Preoperative Optimization and Intraoperative Acidosis in a Complex Cancer Patient	Blacker	W207BC
2:45 – 3:45 p.m.	FA, Special Meetings and Events, SPE07 	Perioperative Brain Health Initiative: An International Quality Initiative	Fleisher, Peden, Mellin-Olsen, Carmona, Stefania, Gonzalez	W414AB
2:45 – 3:45 p.m.	PI, Special Meetings and Events, SPE08 	Featured Session: Physician Suicide: What You Can Do to Save a Life	Harter, Kuhn, Myers	W415A Valencia
2:45 – 4:45 p.m.	PN, Subspecialty Panels, 601	(ASRA-Pain) Let It Drip: Inpatient and Outpatient Intravenous Pain Therapies	Viscusi, Chin, Schwenk, Kohan	W303ABC
2:45 – 4:45 p.m.	RA, Subspecialty Panels, 602	(ASRA-Regional) Modernizing Acute Pain and Regional Anesthesia Management for Total Joint Replacements	Buvanendran, Gupta, Johnson, Mehta, Gadsden	W304AB
2:45 – 4:45 p.m.	AM, Subspecialty Panels, 603	(SAMBA) Ten Things You Need to Know About Practice Management for Ambulatory Surgery Centers	Rajan, Valedon, Adachi, Rodriguez	W304CD
2:45 – 4:45 p.m.	NA, Subspecialty Panels, 604 	(SNACC) The Transparent Brain – Using Advanced Monitoring to Improve Perioperative Brain Health	Koerner, Hemmer, Vavilala, Benveniste, Kelz	W304EFGH
2:45 – 4:45 p.m.	CC, Subspecialty Panels, 605	(SOCCA) Critical Care Year in Review	Tung, Charnin, Fierro	W307ABCD
2:45 – 4:45 p.m.	PD, Subspecialty Panels, 606	(SPA) Updates from the SPA Craniofacial, Regional and Difficult Airway Registries	Fehr, Polaner, Kovatsis, Meier-Haran	W308ABCD
2:45 – 4:45 p.m.	PI, Subspecialty Panels, 607	(SEA) Snap Talk: Managing the MAD Professional: How to Deal with Mean, Abusive or Disruptive Person in the Workplace	Souter, Mitchell, Cladis, Mizuguchi, Diachun, Mitchell	W310AB














TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:45 – 4:45 p.m.	FA, Subspecialty Panels, 608	(STA) Invigorating Clinical Anesthesiology by Implementing Science, Technology Innovation and Entrepreneurship	Hemmerling, Poler, McCormick, Lampotang, Rice, Barker	W311ABCD
2:45 – 4:45 p.m.	OB, Subspecialty Panels, 609	(SOAP) SOAP Survival Tools for the Complex Job in Today's World for an Obstetric Anesthesiologist	Leffert, Carvalho, George, Landau Cahana	W311EF
2:45 – 4:45 p.m.	CA, Subspecialty Panels, 610	(SCA) 2019 Updates in Percutaneous Cardiac Valve Repairs and Replacements	Fox, Hensley, Shook, Pitkin, Wu	W311GH
2:45 – 4:45 p.m.	FA, Special Meetings and Events, SPE09	FAER-Swimming with Sharks: How Anesthesiologist Inventors Can Move Their Ideas Forward	Shafer, Larson, Palmer, Robbins	W314AB
2:45 – 4:45 p.m.	FA, Special Meetings and Events, SPE10	The APSF Panel: Practical Approaches to Improving Medication Safety	Warner, Beard, Wahr, Grigg, Rebello	W320 Chapin Theater
3 – 4:30 p.m.	CA, Abstract GDisc, AD04-1	Clinical Circulation		W312C
3 – 4:30 p.m.	FA, Featured Abstracts, F03	Featured Abstracts III		W206ABC
3 – 4:30 p.m.	OB, Oral Presentations, OR12-1	Obstetric Anesthesia and Perinatology I		W312AB
3 – 3:45 p.m.	Refreshment Break in the Exhibit Hall			Level 2 West Hall A3-B2
3 – 5:30 p.m.	FA, Medical Student/ Resident and Fellow Sessions, MS09/ RF06	Meet and Greet With Residency Program Directors	Yuan	Level 2 West Hall A1
3 – 5:30 p.m.	FA, Resident and Fellow Sessions, RF07	Fellowship Open House	Gruss	Level 2 West Hall A1
3:15 – 5:15 p.m.	FA, Special Meetings and Events, SPE39	Best of Abstracts: Basic Science	Avram, Rathmell, London	W300
3:30 – 5 p.m.	RA, Hands-on Workshop, 803D	Peripheral Nerve Block Workshop: Ultrasound, Simulation and Stimulation	Elkassabany, Marshall	W208ABC
4 – 5 p.m.	AM, PBLD, L134	Morbid Obesity, Obstructive Sleep Apnea and Complex Outpatient Ophthalmic Surgery, Oh My! Optimizing High-Risk Patients for Low-Risk Surgery	Tran	W207BC
4 – 5 p.m.	CA, PBLD, L135	Transvenous Lead Extraction	Fermin	W207BC













TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
4 – 5 p.m.	CC, PBLD, L136	Toxicology? But I Am an Anesthesiologist! Management of Co-intoxications in the ICU Patient	Gould	W207BC
4 – 5 p.m.	PE, PBLD, L137	Navigating Professional Guidelines for Perioperative Management of Cardiac Patients for Noncardiac Surgery, Cardiac Stents and Antiplatelet Therapy: Appraising Literature and Evidence for the Practicing Anesthesiologist	Cattano	W207BC
4 – 5 p.m.	PD, PBLD, L138	The Curse of the Bleeding Tonsil: A Pediatric Adventure	Diaz	W207BC
4 – 5 p.m.	OB, PBLD, L139	Anesthesia for a Hypoplastic Left Heart Syndrome Parturient	Mann	W207BC
4 – 5 p.m.	OB, PBLD, L140	Management of the Psychotic Parturient	Ross	W207BC
4 – 5 p.m.	PI, PBLD, L141	How Do You Manage Anesthesia Services at a Community Hospital Acquired By Your Tertiary Medical Center?	Bowe	W207BC
4 – 5 p.m.	NA, PBLD, L142	Just Another Subarachnoid Hemorrhage? Or Am I Really Up-to-Date on What to Do?	Galeano	W207BC
4 – 5 p.m.	FA, PBLD, L143	My Patient Has Cirrhosis and You Want to Do What? Anesthetic Considerations for Routine Surgery in a Patient with Liver Disease	Smith	W207BC
4 – 5 p.m.	FA, PBLD, L144	Endovascular Aortic Aneurysm Repair (EVAR): Anesthetic Approach	Saloum	W207BC
4 – 5 p.m.	FA, Special Meetings and Events, SPE11	Global Perioperative Medicine: The International Perspective on ERAS Protocols	Bendo, Ko, Falcao	W414AB
4 – 5 p.m.	FA, Special Meetings and Events, SPE12	Measuring Anesthesiologists Quality: An International Perspective	Barnett, Chibana, Toussaint	W415A Valencia
5 – 8:30 p.m.	SAT, SAT01	Beyond Enhanced Recovery After Surgery: Employing Opioid-Free Pain Management in the Surgical Setting	Hamilton	Rosen Centre Salons 9-10
6 – 8 p.m.	ASA Career Fair			W203C
6 – 9 p.m.	SAT, SAT02	Fibrinogen Supplementation in Surgical Patients – New Perspectives in Acquired Fibrinogen Deficiency	Levy, Görlinger, Karkouti, Mohamed	Rosen Centre Junior Ballroom G
















TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
SUNDAY, OCTOBER 20				
7 a.m. – 5 p.m.	Registration		Level 1 West A Lobby	
7 a.m. – 5 p.m.	Presenter Ready Room		Level 1 West B Lobby	
8 a.m. – 5 p.m.	Press Room		W306A	
9 a.m. – 4 p.m.	Exhibit Hall		Level 2 West Hall A3-B2	
9 a.m. – 4 p.m.	ASA Resource Center		Level 2 West Hall A3-B2, Booth #1259	
7 – 8 a.m.	Run for the Warriors®		OCCC, South Concourse bus lanes	
7 – 8 a.m.	FA, Residents and Fellow Session, RF10	Finishing Residency – Tips to Propel You Into Your Future	Allred, Malgieri, Garcia Getting, Solomon	W104AB
7:45 – 8:45 a.m.	FA, 60-Min RCL, 201	Morbid, Super Morbid and Ultra Obesity: Large Challenge of the 21st Century Anesthesia Practice	Sinha	W304EFGH
7:45 – 8:45 a.m.	CA, CC, 60-Min RCL, 202	Heroics Outside the Heart Room: TEE for Unexpected and Unexplained Shock in Noncardiac Surgery	Brady, Bechtel, Scott	W307ABCD
7:45 – 8:45 a.m.	PD, 60-Min RCL, 203	Medication Errors and Medication Safety: Preventable Events in the Operating Room	Kurth	W308ABCD
7:45 – 8:45 a.m.	RA, 60-Min RCL, 204	Update on Nerve Blocks of the Upper Extremity	Grant	W311ABCD
7:45 – 8:45 a.m.	FA, 60-Min RCL, 205	Decision-Making in Airway Management	Rosenblatt	W414AB
7:45 – 8:45 a.m.	RA, 60-Min RCL, 206	Acute Pain Management: Putting the Patient First	Viscusi	W414CD
7:45 – 8:45 a.m.	CC, Clinical Forum, CF02	Transthoracic Echocardiography in the Perioperative Setting: A Case-Based Discussion	Shahul, Nizamuddin, Ursprung	W304AB
7:45 – 8:45 a.m.	FA, CA, Clinical Forum, CF03	Intraoperative Pulmonary Embolism: Application of Emerging Diagnostic and Treatment Options	Kolarczyk, Isaak	W310AB
7:45 – 8:45 a.m.	PN, Point-Counterpoint, PC05	A Woman's Pain in a Man's World: Is a Private Pain Practice Suited for a Woman?	Sundararaman, Pearl	W304CD
7:45 – 8:45 a.m.	FA, 60-Min Panel, PN201	Perioperative Respiratory Depression: What, Why, How and What Now?	Schumann, Khanna, Karan, Eikermann	W303ABC
7:45 – 8:45 a.m.	PI, 60-Min Panel, PN202	Snap Talk: Informed Consent for Anesthesia Procedures	Schroeder, Domino, Wilson, Burkle, Shepler	W311EF
7:45 – 8:45 a.m.	PE, 60-Min Panel, PN203	Do We Often Leave the Patient Out of Our Preoperative Decision-Making?	Edwards, Bader, Sweitzer	W311GH

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
7:45 – 8:45 a.m.	PE, PD, 60-Min Panel, PN204	Facts, Myths and Perspectives Regarding Pediatric Surgical Homes and Pediatric Enhanced Recovery After Surgery Programs	Ferrari, Raman, Brockel	W315AB
7:45 – 8:45 a.m.	NA, 60-Min Panel, PN205A	Delirium Across the Perioperative Spectrum (Part 1 of 2)	Schenning, Culley, Berger	W415B Valencia
7:45 – 8:45 a.m.	RA, 60-Min Panel, PN240	Opioid-Free Anesthesia Versus Opioid-Reduction: What Is the Goal?	De Ruyter, Pozek, Baratta	W320 Chapin Theater
7:45 – 8:45 a.m.	OB, Special Meetings/Events, SPE14 	SOAP Gertie Marx Lecture: Obstetric Anesthesia: Are We There Yet?	Tsen	W415A Valencia
7:45 – 9 a.m.	FA, Special Meetings and Events, SPE13	Wood Library-Museum of Anesthesiology: Lewis H. Wright Lecture: Improving Lung Function from ECMO to NO to eNO	Zapol	W314AB
7:45 – 9:15 a.m.	FA, Oral Presentations, OR02-1 	Anesthetic Action and Biochemistry		W300
7:45 – 9:15 a.m.	RA, Oral Presentations, OR16-1 	Regional Anesthesia and Acute Pain: Epidurals and Other Clinical Issues		W312AB
7:45 – 9:45 a.m.	PI, Abstract GDisc, AD11-1 	History and Education I		W312C
7:45 – 9:45 a.m.	PN, e-Abstract, EA03-1 	Chronic and Cancer Pain I		WA2 - Area D
7:45 – 9:45 a.m.	CC, e-Abstract, EA06-1 	Critical Care I		WA2 - Area B
7:45 – 9:45 a.m.	FA, e-Abstract, EA08-1 	Equipment, Monitoring and Engineering Technology I		WA2 - Area A
7:45 – 9:45 a.m.	PI, e-Abstract, EA14-1 	Patient Safety and Practice Management I		WA2 - Area C
7:45 – 9:45 a.m.	PE, e-Abstract, EA19-2 	Perioperative Medicine II		WA2 - Area E
8 – 8:45 a.m.	FA, Special Meetings and Events, SPE15  	FAER/eSAS: A Day for New Researchers: The Role of Anesthesiologists in Current Major Health Care Issues: The Opioid Epidemic	Brummett	W415CD Valencia
8 – 9 a.m.	AM, PBLD, L201 	Postoperative and Postdischarge Nausea and Vomiting and Long QT Syndrome: Balancing Risk and Benefit	Malhotra	W207BC
8 – 9 a.m.	CA, PBLD, L202 	Aortic Dissection in Pregnancy: Management Strategy	Cvetkovic	W207BC
8 – 9 a.m.	RA, PBLD, L203 	Regional Anesthesia for Cardiac Surgery: Is There Room for Blocks in the Cardiac Patient?	Bhatt	W207BC
8 – 9 a.m.	PE, PBLD, L204 	Perioperative Management of the Lactating Patient	Rieth	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
8 – 9 a.m.	PD, PBLD, L205	Level 1 Trauma Now – ATV Rollover: Emergent Exploratory Laparotomy for a Teenager with Multisystemic Injuries, Gasoline Contact Burns and Only Half of a Heart	Chau	W207BC
8 – 9 a.m.	OB, PBLD, L206	HELLP Versus Acute Fatty Liver of Pregnancy Complicated by DIC and Placental Abruption: What's Your Management Plan?	Vallejo	W207BC
8 – 9 a.m.	OB, PBLD, L207	The Parturient with an Intrathecal Catheter	Velickovic	W207BC
8 – 9 a.m.	PI, PBLD, L208	You Can't Make Me: When Assent Is Necessary	Mann	W207BC
8 – 9 a.m.	NA, PBLD, L209	Ever Evolving Perioperative Management of Patients with Traumatic High Spinal Cord Injury: The Critical Role of the Anesthesiologist	Baldrige	W207BC
8 – 9 a.m.	FA, PBLD, L210	Anesthesiologist as the Second Victim of Adverse Patient Care Event	Pisklakov	W207BC
8 – 9 a.m.	PI, PBLD, L211	Creating High-Trust Perioperative Cultures	Krause	W207BC
8 – 9:30 a.m.	RA, Hands-on Workshop, 821A MOCA	Regional Anesthesia and Analgesia Techniques for Rib Fractures	Tamm-Daniels	W209ABC
8 – 9:30 a.m.	FA, Featured Abstracts, F04	Featured Abstracts IV		W206ABC
8 a.m. – Noon	FA, Hands-on Workshop, 829A MOCA	Critical Strategies for Managing In-hospital Casualties: A Hands-On Mass Casualty Workshop	Gentz, McIsaac	WB4
8 a.m. – Noon	FA, Special Meetings and Events, SPE36	House of Delegates I	Mason	Windermere Ballroom
8:45 – 9:15 a.m.	FA, Special Meetings and Events, SPE16	FAER/eSAS: A Day for New Researchers: Science Advocacy in Anesthesiology: The Perioperative Brain Health Initiative	Fleisher	W415CD Valencia
9 – 9:45 a.m.	Refreshment Break in the Exhibit Hall - Level 2 West Hall A3-B2			
9 a.m. – Noon MOCA	PD, Hands-on Workshop, 820	Ultrasound Guided Advanced Pediatric Regional Anesthesia	Suresh	W202ABC
9 a.m. – Noon MOCA	CA, Hands-on Workshop, 822	Perioperative Point-of-Care Ultrasound	Ramsingh, Neelankavil	W205ABC
9 a.m. – Noon MOCA	AM, Hands-on Workshop, 824	Hands-on Eye Anesthesia with Cadavers and Porcine Eyes	Gayer, Palte	W204ABC
9 a.m. – Noon MOCA	CC, Hands-on Workshop, 823A	Perioperative ACLS Simulation Workshop (A-ACLS)	Hester, Banerjee	W208ABC
9 a.m. – Noon	CA, Interactive Tutorial, IT201	Everything You Wanted to Know About Starting an Enhanced Recovery After Cardiac Surgery (ERACS) Program	Hernandez Conte	W203AB

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9 a.m. – Noon	FA, Medical Student Sessions, MS10	Medical Student Component House of Delegates Meeting and Educational Session	Yuan	W103AB
9:15 – 10:15 a.m.	FA, 60-Min RCL, 207 	Hazards of the Anesthesia Workstation	Eisenkraft	W304EFGH
9:15 – 10:15 a.m.	RA, 60-Min RCL, 208 	Novel Non-Opioid Regional Analgesics in the Time of the Opioid Crisis	Ilfeld	W307ABCD
9:15 – 10:15 a.m.	PD, 60-Min RCL, 209	The Difficult Pediatric Airway	Peyton	W308ABCD
9:15 – 10:15 a.m.	AM, 60-Min RCL, 210	Preoperative Evaluation of the Ambulatory Patient	Sweitzer	W311ABCD
9:15 – 10:15 a.m.	PI, 60-Min RCL, 211 	Suicide Among Anesthesiologists: Risk Identification and Interventions	Fitzsimons	W414CD
9:15 – 10:15 a.m.	CA, Clinical Forum, CF04	**CODE** Electrophysiology: When Bad Things Happen – Are You Prepared?	Banks, Anca, Dimitrova	W310AB
9:15 – 10:15 a.m.	RA, Clinical Forum, CF05	Updates on Anti-Coagulation Guidelines for Regional Anesthesia and Pain Medicine	Le-Wendling, Grosh, Malik	W314AB
9:15 – 10:15 a.m.	AM, PBLD, L212 	It's Just a Cataract: How a Simple Thing Can Go Bad	Pilla	W207BC
9:15 – 10:15 a.m.	CA, PBLD, L213 	Descending Thoracic Aortic Repair: Spinal Cord Protection Strategies	Arora	W207BC
9:15 – 10:15 a.m.	RA, PBLD, L214 	32-Year-Old Male with History of Cystic Fibrosis and Opioid Dependence Status Post Double Lung Transplant and Intraoperative Ecmo Requires Regional Anesthesia to Facilitate Extubation	Aquino	W207BC
9:15 – 10:15 a.m.	PE, PBLD, L215 	When Nil Per OS Does Not Guarantee Empty Stomach: The Use of Point-of-Care Gastric Ultrasound to Decrease Aspiration Risk	Serrano	W207BC
9:15 – 10:15 a.m.	PD, PBLD, L216 	Review and Application of the ATLS Principles in the Pediatric Patient for the Occasional Trauma Anesthesiologist	Young	W207BC
9:15 – 10:15 a.m.	OB, PBLD, L217 	Guiding Denial: A Discussion of Mental Health and Pregnancy	Hong	W207BC
9:15 – 10:15 a.m.	OB, PBLD, L218 	Anesthetic Management for an Extremely Obese Parturient with Dilated Cardiomyopathy	Trigo Blanco	W207BC
9:15 – 10:15 a.m.	PI, PBLD, L219 	How to Start and Conduct a Research Project in an Academic Anesthesia Program without a Grant	Leyvi	W207BC
9:15 – 10:15 a.m.	PI, PBLD, L220  	Resilience: Do You Have It?	Curry	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9:15 – 10:15 a.m.	FA, PBLD, L221 	ERCP: To Intubate or Not to Intubate? That Is the Question	Phillips	W207BC
9:15 – 10:15 a.m.	FA, PBLD, L222 	A 65-Year-Old Morbidly Obese Man with Obstructive Sleep Apnea, Prior Laryngectomy and Cardiomyopathy Presents for Prostate Radiation Therapy in Distant Radiation Suite	Bevil	W207BC
9:15 – 10:15 a.m.	NA, 60-Min Panel, PN205B 	Delirium Across the Perioperative Spectrum (Part 2 of 2)	Schenning, Hughes	W415B Valencia
9:15 – 10:15 a.m.	AM, PD, 60-Min Panel, PN206	Pediatric Patient Selection for Ambulatory Surgery: ASC Versus Hospital-Based	Hannallah, Houck, Brennan	W304CD
9:15 – 10:15 a.m.	FA, 60-Min Panel, PN207	Weighing In: 5 Snap Talks in Obesity and Anesthesia	Ku, Beckmann, Bridges, Moon, Ondecko Ligda, Riccio	W311EF
9:15 – 10:15 a.m.	PE, 60-Min Panel, PN208	ERAS for Thoracic Surgery: The Past, the Present and the Future	Popescu, Oprea	W311GH
9:15 – 10:15 a.m.	PN, 60-Min Panel, PN209	The Untold Story of Racial, Ethnic and Sexual (LGBTQ) Minorities in Chronic Pain	Abd-Elsayed, Malik, Kohan	W315AB
9:15 – 10:15 a.m.	OB, 60-Min Panel, PN210  	Elevator Pitch: Best Articles in Obstetric Anesthesia from the Past Year	Gaiser, Bucklin, Carvalho	W414AB
9:15 – 11:15 a.m.	PI, 120-Min Panel, PN238 	Safety Tables: Practical, Real-World Approaches to Analyzing Clinical Incidents and Improving Patient Safety	Guffey, Merry, Tung, Wahr	W415A Valencia
9:30 – 11 a.m.	OB, Oral Presentations, OR12-2 	Obstetric Anesthesia and Perinatology II		W312AB
9:30 – 11 a.m.	PE, Oral Presentations, OR19-1 	Perioperative Medicine I		W300
9:30 – 11 a.m.	FA, Special Meetings and Events, SPE17 	FAER/eSAS: A Day for New Researchers: Research and Residency	Freed, Tawfik, Norris	W415CD Valencia
9:30 – 11 a.m.	FA, Abstract GDisc, Y102 	Young Investigator: Basic Science		W312C
9:30 a.m. – Noon	FA, Resident and Fellow Sessions, RF08 	Resident Component House of Delegates Meeting and Educational Session	Gruss	W104AB
10 – 11:30 a.m.	FA, Featured Abstracts, F05 	Featured Abstracts V		W206ABC











TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
10 a.m. – Noon	FA, Special Meetings and Events, SPE18	ESA Panel: What Can Be Learned for Perioperative Medicine from Clinical Trials in Europe	De Hert, Coburn, Hoeft, Pelosi, Lewald, Buhre, Matot	W303ABC
10:15 – 11:45 a.m.	RA, Hands-on Workshop, 821B 	Regional Anesthesia and Analgesia Techniques for Rib Fractures	Tamm-Daniels	W209ABC
10:15 a.m. – 12:15 p.m.	AM, e-Abstract, EA01-1 	Ambulatory Anesthesia		WA2 - Area A
10:15 a.m. – 12:15 p.m.	NA, e-Abstract, EA10-1 	Experimental Neurosciences I		WA2 - Area E
10:15 a.m. – 12:15 p.m.	FA, e-Abstract, EA13-1 	Information Management and Database Research I		WA2 - Area D
10:15 a.m. – 12:15 p.m.	PI, e-Abstract, EA14-2 	Patient Safety and Practice Management II		WA2 - Area C
10:15 a.m. – 12:15 p.m.	RA, e-Abstract, EA16-2 	Opioids, Infusions and Adjuncts to Regional Anesthesia		WA2 - Area B
10:30 – 11:30 a.m.	FA, CA, 60-Min RCL, 212 	Excitation-Contraction Coupling and Mechanisms of Cardiac Arrhythmias	Rafizadeh	W304EFGH
10:30 – 11:30 a.m.	CA, 60-Min RCL, 213 	Carotid Endarterectomy: Past, Present and Future!	Passannante	W307ABCD
10:30 – 11:30 a.m.	GA, 60-Min RCL, 214 	I'm Worried I'll Harm Him Before the Cancer Does: End of Life, Do Not Resuscitate and Palliation in the Elderly	Aslakson, Gustin	W308ABCD
10:30 – 11:30 a.m.	NA, 60-Min RCL, 215	Perioperative Stroke in Noncardiac Surgery	Moore	W311ABCD
10:30 – 11:30 a.m.	PN, RA, 60-Min RCL, 229	Can Acute Post Surgical Pain Become Chronic? What Is the Evidence?	Buvanendran	W320 Chapin Theater
10:30 – 11:30 a.m.	PN, PBLD, L223 	Medication Assisted Treatment and the Perioperative Patient: Suboxone, Subutex and Butrans... Oh My!	Patel	W207BC
10:30 – 11:30 a.m.	CA, PBLD, L224 	Orthotopic Heart Transplant: Entry into the Dangerous Road	Leyvi	W207BC
10:30 – 11:30 a.m.	CC, PBLD, L225 	The Anesthesiologist's Role in Donation After Cardiac Death (DCD)	Ross	W207BC
10:30 – 11:30 a.m.	PE, PBLD, L226 	My Patient in PACU Is Agitated, Diaphoretic and Hypotensive, What's Going On?	Cruz	W207BC
10:30 – 11:30 a.m.	PD, PBLD, L227 	Be Still My Beating Heart: A Cardiac Arrest During a Routine Tonsillectomy!	Green	W207BC
10:30 – 11:30 a.m.	OB, PBLD, L228 	Moderate Pulmonary Hypertension and Pregnancy Together! Is This a Possible Combination?	Kula	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
10:30 – 11:30 a.m.	OB, PBLD, L229	You Said D and E? Intubate or Not Intubate? That Is the Question	Orlando	W207BC
10:30 – 11:30 a.m.	PI, PBLD, L230	He's 15 and Needs This Operation; But He's DNR, Now What?	Mann	W207BC
10:30 – 11:30 a.m.	NA, PBLD, L231	Deep Brain Stimulation for Parkinson's Disease: Just Another Simple MAC Case, Right?	Brallier	W207BC
10:30 – 11:30 a.m.	FA, PBLD, L232	Oh No! Both Arteries in My Neck Are Blocked! Now What?	D'Souza	W207BC
10:30 – 11:30 a.m.	FA, PBLD, L233	Cardiopulmonary Collapse During Laparoscopic Upper Abdominal Procedures	Rajan	W207ABC
10:30 – 11:30 a.m.	PE, PN, Point-Counterpoint, PC07	Buprenorphine and Surgery: To Continue or Discontinue?	Gulur, Przkora	W304AB
10:30 – 11:30 a.m.	PD, Point-Counterpoint, PC08	Inhalation Versus Intravenous Induction in Pediatric Patients: Which Practice Is Best?	Deutsch, Davis, Lerman	W304CD
10:30 – 11:30 a.m.	RA, 60-Min Panel, PN211	Perioperative Opioids: Challenges and Opportunities for Preoperative Optimization and Coordinated Postoperative Care	Aasvang, Brummet	W310AB
10:30 – 11:30 a.m.	CA, 60-Min Panel, PN212	Snap Talk: Evidence-Based Updates in Cardiac Anesthesia	Janelle, Mackensen, Subramaniam, Fischer, Howard-Quijano	W311EF
10:30 – 11:30 a.m.	PD, 60-Min Panel, PN213	The Transgender Pediatric Surgical Patient? Important Fundamentals of Care	Roque, Ehrenfeld, Reich	W311GH
10:30 – 11:30 a.m.	OB, 60-Min Panel, PN214	ERAS for Cesarean Delivery: The How and Why of Maternal Perioperative Care	Galvan, Murphy, Habib, Tiouririne	W314AB
10:30 – 11:30 a.m.	NA, 60-Min Panel, PN215	Anesthetic Considerations in Minimally Invasive Intracranial and Spine Surgery – Toward a Better Outcome	Theard, Avitsian, Lauer	W315AB
10:30 – 11:30 a.m.	AM, PD, 60-Min Panel, PN216	Death, Risk, Elimination and Mitigation in the Dental Setting	Mason, Tom, Lam	W415B Valencia
Noon – 1 p.m.	Lunch Break in the Exhibit Hall			Level 2 West Hall A3-B2
Noon – 1 p.m.	SAT, SAT04	Benefits and Limitations of Local Anesthetics in Postoperative Pain	Viscusi	W414 A-B
Noon – 1 p.m.	SAT, SAT08	Clinical Considerations in Neuromuscular Blockade Management	Answine	W414 C-D

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
12:30 – 2 p.m.	FA, Special Meetings and Events, SPE19 ●	FAER/eSAS: A Day for New Researchers: MSARF Poster Viewing and Moderated Presentations		W415CD Valencia
1 – 2:30 p.m.	FA, Featured Abstracts, F06 ●	Featured Abstracts VI		W206ABC
1 – 3 p.m.	CA, e-Abstract, EA04-1 ●	Clinical Circulation I		WA2 - Area C
1 – 3 p.m.	OB, e-Abstract, EA12-1 ●	Obstetric Anesthesia and Perinatology I		WA2 - Area D
1 – 3 p.m.	PD, e-Abstract, EA15-2 ●	Pediatric Anesthesia II: Pain/Regional/General		WA2 - Area A
1 – 3 p.m.	RA, e-Abstract, EA16-3 ●	Regional Anesthesia and Acute Pain I		WA2 - Area B
1 – 3 p.m.	PE, e-Abstract, EA19-3 ●	Perioperative Medicine III		WA2 - Area E
1:15 – 2:15 p.m.	AM, PBLD, L234 ●	Three-Year-Old Patient with Down Syndrome for Tonsillectomy and Adenoidectomy at Your Ambulatory Surgery Center: Should She Stay or Should She Go?	Chin	W207BC
1:15 – 2:15 p.m.	CA, PBLD, L235 ●	Anesthesia Management for Endovascular Repair for Ruptured Abdominal Aortic Aneurysms	Nandate	W207BC
1:15 – 2:15 p.m.	RA, PBLD, L236 ●	The Anesthesiologist Role in Saving the Graft and Preventing the Chronic Pain in Breast Reconstruction Surgery	Nada	W207BC
1:15 – 2:15 p.m.	PE, PBLD, L237 ●	Sugammadex Is Available: Are Neostigmine and/or Succinylcholine Necessary in Contemporary Anesthesia Practice?	Dupanovic	W207BC
1:15 – 2:15 p.m.	PD, PBLD, L238 ●	Review and Application of the Pediatric Advanced Life Support Guidelines for the Occasional Pediatric Anesthesiologist	Young	W207BC
1:15 – 2:15 p.m.	OB, PBLD, L239 ●	Just Another Repeat Cesarean Section – Except Massive Transfusion Protocol Was Activated	Fang	W207BC
1:15 – 2:15 p.m.	OB, PBLD, L240 ●	Urgent Cesarean Section in a Patient with HELLP Syndrome, Difficult Airway and Intractable Vomiting	Hyman	W207BC
1:15 – 2:15 p.m.	PI, PBLD, L241 ● ●	Burned Out Anesthesiologist: Practice, Competence and Colleagues	Pisklakov	W207BC
1:15 – 2:15 p.m.	NA, PBLD, L242 ●	Awake Craniotomy in Patient with Obstructive Sleep Apnea	Willmann	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:15 – 2:15 p.m.	FA, PBLD, L243 	Do You Know Your Critical Airway ABCs or Is It Your CABs?	Kent	W207BC
1:15 – 2:15 p.m.	FA, PBLD, L244 	Endovascular Aortic Aneurysm Repair (EVAR): Anesthetic Approach	Saloum	W207BC
1:15 – 2:45 p.m.	RA, Hands-on Workshop, 826A   	Advanced Ultrasound-Guided Regional Anesthesia Workshop – Upper Truncal Blocks	Kinjo	W209ABC
1:15 – 2:45 p.m.	FA, Abstract GDisc, AD17-1 	Respiration: Basic and Clinical Science Top Abstracts 2019		W312C
1:15 – 2:45 p.m.	FA, Oral Presentations, OR07-1 	Perioperative Clinical Pharmacology and Outcomes		W300
1:15 – 2:45 p.m.	GA, Oral Presentations, OR18-1 	Geriatric Anesthesia		W312AB
1:15 – 4:15 p.m. 	RA, Hands-on Workshop, 825 	Pediatric Acute Pain Management Workshop	Chiao	W202ABC
1:15 – 4:15 p.m. 	FA, Hands-on Workshop, 827 	Perioperative Transthoracic Echocardiography for Everyone	Montzingo	W205ABC
1:15 – 4:15 p.m.	PD, Hands-on Workshop, 828  	Point of Care: Novel Use of Ultrasonography in Everyday Pediatric Anesthesia	Deutsch	W204ABC
1:15 – 4:15 p.m.	FA, Hands-on Workshop, 900	A Day in the Life of an Anesthesiologist	Martinelli, Isaak	W102B
1:15 – 4:15 p.m. 	CC, Hands-on Workshop, 823B 	Perioperative ACLS Simulation Workshop (A-ACLS)	Hester, Banerjee	W208ABC
1:15 – 4:15 p.m.	FA, Hands-on Workshop, 824B  	Critical Strategies for Managing Mass Casualties: A Hands-On Mass Casualty Workshop	Gentz, McIsaac	WB4
1:15 – 4:15 p.m.	FA, Interactive Tutorial, IT202 	How to Green Your Operating Room: Implementation Strategies, Barriers and Solutions	Sherman	W203AB
1:30 – 2:30 p.m.	PD, 60-Min RCL, 216	Controversies in Pediatric Anesthesia: Should the FDA Warning Affect Pediatric Anesthesia Practice?	Andropoulos	W304EFGH
1:30 – 2:30 p.m.	CA, CC, 60-Min RCL, 217	Perioperative Management of the Pulmonary Hypertension Patient During Noncardiac Surgery	Martin	W307ABCD
1:30 – 2:30 p.m.	PE, 60-Min RCL, 218 	Leading Change in Anesthesiology and Perioperative Medicine	Mets	W308ABCD
1:30 – 2:30 p.m.	PN, 60-Min RCL, 219	Safety Issues Associated with Drugs Used in Interventional Pain Procedures	Benzon	W311ABCD
1:30 – 2:30 p.m.	OB, 60-Min RCL, 220	State of the Art Labor Analgesia	Nelson	W415B Valencia
1:30 – 2:30 p.m.	CA, PE, Clinical Forum, CF06	Urgent Surgeries in Patients With Recently Placed Coronary Artery Stents and History of Hypercoagulable Disorders	Shaikh, Bokoch, SiegmueLLer	W310AB












TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:30 – 2:30 p.m.	OB, Point-Counterpoint, PC09	Spinal Anesthesia Following Failed Epidural for Cesarean Delivery	Kacmar, Hofkamp, Rollins	W304AB
1:30 – 2:30 p.m.	CC, Point-Counterpoint, PC10	Intraoperative Lung Protective Mechanical Ventilation: Is There Room to Improve Outcome?	Sharifpour, Deng	W304CD
1:30 – 2:30 p.m.	PI, 60-Min Panel, PN217A 	ACE and SEE Live! Part 1	Jones, Gali, Hah, Singh, Chau, Conti	W303ABC
1:30 – 2:30 p.m.	FA, 60-Min Panel, PN218	Submerged in SCUBA Procedures: No Room for Accidents in NORA Deep Down in the Neuro-interventional Suite	Barczewska-Hillel, Osborn, Abramowicz	W311EF
1:30 – 2:30 p.m.	RA, 60-Min Panel, PN219 	Jeopardy as a Novel Learning Experience to Debate Controversies in Regional Anesthesia and Pain Medicine	Mahla, Wenzel, Huntoon, Mariano	W311GH
1:30 – 2:30 p.m.	RA, 60-Min Panel, PN220	Snap Talk: Learning Thoracic Wall Blocks Is a Snap	Rosenblatt, Adhikary, Elsharkawy, Gadsden, Elkassabany, Costache	W314AB
1:30 – 2:30 p.m.	GA, PE, 60-Min Panel, PN221	Perioperative Brain Health Initiative: Update and Implementation Strategies Panel Part I	Cole, Fleisher, Eckenhoff, Deiner	W315AB
1:30 – 2:30 p.m.	OB, 60-Min Panel, PN222	Tackling Complications From Obstetric Anesthesia	Lee, Rubin, Warrick	W414AB
1:30 – 2:30 p.m.	NA, 60-Min Panel, PN223	Neuroinflammation: Hot But Messy	Crosby, Terrando	W414CD
1:30 – 3:30 p.m.	FA, Special Meetings and Events, SPE20 	Featured Session: Perioperative Lung Dysfunction: New Understanding, New Approaches	Vidal Melo	W415A Valencia
2 – 3:30 p.m.	FA, Special Meetings and Events, SPE21 	FAER/eSAS: A Day for New Researchers: Team Science and Pathways to Productivity as an Academic Anesthesiologist	Whitlock, Mathis, Vogt	W415CD Valencia
2:30 – 3:30 p.m.	AM, PBLD, L245 	My Outpatient is Waking Up and Now Appears to be Seizing. What Do You Do in This Outpatient Facility?	Cruz	W207BC
2:30 – 3:30 p.m.	CA, PBLD, L246 	Optimal Perioperative Monitoring During Carotid Endarterectomy	Arora	W207BC
2:30 – 3:30 p.m.	RA, PBLD, L247 	Contemporary Rib Fracture Management	Schroeder	W207BC
2:30 – 3:30 p.m.	PE, PBLD, L248 	Preoperative Evaluation of the Patient with a History of Substance Abuse: Do You Really Want That Urine Drug Screen?	Holt	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:30 – 3:30 p.m.	PD, PBLD, L249 	Tight Jaw, Tight Sphincter: How to Loosen Things Up – Acute Masseter Muscle Rigidity During General Anesthesia	LeRiger	W207BC
2:30 – 3:30 p.m.	OB, PBLD, L250 	A Parturient with Brugada Syndrome Presents for Induction of Labor: What Brugadadrugs.org Doesn't Tell You	McDowell	W207BC
2:30 – 3:30 p.m.	OB, PBLD, L251 	Management of the Psychotic Parturient	Ross	W207BC
2:30 – 3:30 p.m.	PI, PBLD, L252 	How to Create and Moderate a Great Problem-Based Learning Discussion	Lalwani	W207BC
2:30 – 3:30 p.m.	NA, PBLD, L253 	Anesthetic Management During Endovascular Stroke Treatment	Whalin	W207BC
2:30 – 3:30 p.m.	FA, PBLD, L254 	How Do I Provide Safe Anesthetic Care for a Patient Undergoing a Complex Hepatectomy for Hepatocellular Carcinoma? Is Enhanced Recovery after Surgery Possible?	Schlichting	W207BC
2:30 – 3:30 p.m.	PN, PBLD, L255 	Dealing with the Intrathecal Pumps	Mora	W207BC
2:30 – 5:30 p.m.	FA, Resident and Fellow Sessions, RF09 	Resident Leadership Workshop	Cohen, Berger, Kimatian, Yanofsky, Jackson, Mitchell	W105A
2:45 – 3:45 p.m.	CC, CA, 60-Min RCL, 221	Mechanical Assist Devices: State of the Art in 2019 – Temporary and Permanent Devices in the Perioperative Period	Pai Cole	W304EFGH
2:45 – 3:45 p.m.	PI, 60-Min RCL, 222 	Fatigue Risk Management: Making Overnight Call Safer	Ruskin	W308ABCD
2:45 – 3:45 p.m.	OB, 60-Min RCL, 223	Caring for the Pregnant Woman with Substance Use Disorder: What the Anesthesiologist Needs to Know!	Leffert	W311ABCD
2:45 – 3:45 p.m.	OB, CA, 60-Min RCL, 224	A Mother's Broken Heart: Obstetric Anesthesia in Heart Disease	Arendt	W414AB
2:45 – 3:45 p.m.	AM, Clinical Forum, CF07	Preprocedural Evaluation of Patients Presenting for GI Endoscopy – Navigating Through Uncharted Waters	McAlevy, Doshi, Goudra	W310AB
2:45 – 3:45 p.m.	PE, Point-Counterpoint, PC11	Propofol for GI Endoscopy: Is It General Anesthesia or Deep Sedation?	White, Weiss	W304AB
2:45 – 3:45 p.m.	PI, Point-Counterpoint, PC12 	Peer Review: Blame Game or Quality Improvement?	Harbell, Riccio, Methangkool	W304CD

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:45 – 3:45 p.m.	PI, 60-Min Panel, PN217B 	ACE and SEE Live! Part 2	Jones, Gali, Hah, Singh, Chau, Conti	W303ABC
2:45 – 3:45 p.m.	CC, 60-Min Panel, PN224	Critical Illness Survivorship	Hughes, Chang, Rengel, Hayhurst	W307ABCD
2:45 – 3:45 p.m.	CA, 60-Min Panel, PN225	Subcutaneous Implantable Cardioverter Defibrillator – The New Kid on the Block. Do You Know How to Handle It?	Dimitrova, Dalia, Essandoh, Hargrave	W311EF
2:45 – 3:45 p.m.	PD, 60-Min Panel, PN226	Outcomes Research in Pediatric Anesthesia Panel Part 1	Sinsky, Kovatsis, Stricker	W311GH
2:45 – 3:45 p.m.	GA, PE, 60-Min Panel, PN227	Perioperative Brain Health Initiative: Update and Implementation Strategies Panel Part II	Cole, Peden, Lock	W315AB
2:45 – 3:45 p.m.	RA, 60-Min Panel, PN228	Acute Pain Service: Regional Anesthesia Challenges in Private Practice and Complex Pain Patients in Academic Practice	Schwenk, Harrington, Baratta	W414CD
2:45 – 3:45 p.m.	AM, 60-Min Panel, PN229	Snap Talk: Updates on Anesthesia for Patient Requiring Ophthalmic Surgery	Tran, Jeffries, Dumas, Palte	W415B Valencia
2:45 – 4:45 p.m.	PI, Special Meetings and Events, SPE22	History Panel – Do We Need Another Hero? Anesthesia History Rediscovered	Bacon, Ball, Moon, Wilkinson, Featherstone	W314AB
3 – 3:45 p.m.	Refreshment Break in the Exhibit Hall			Level 2 West Hall A3-B2
3 – 5 p.m.	FA, Special Meetings and Events, SPE23 	Initial Results of Clinical Trials	Kharasch, Culley	W320 Chapin Theater
3:15 – 4:45 p.m.	PN, Abstract GDisc, AD03-2 	Chronic and Cancer Pain II		W312C
3:15 – 4:45 p.m.	NA, Oral Presentations, OR05-1 	Clinical Neurosciences		W300
3:15 – 4:45 p.m.	FA, Oral Presentations, OR08-2 	Equipment, Monitoring and Engineering Technology II		W312AB
3:30 – 5 p.m.	RA, Hands-on Workshop, 826B 	Advanced Ultrasound-Guided Regional Anesthesia Workshop – Lower Truncal Blocks	Kinjo	W209ABC
3:45 – 4:45 p.m.	CC, PBLD, L256 	Keeping Coronary Stents Patent in Patients	Kumar	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
3:45 – 4:45 p.m.	CA, PBLD, L257	29-Year-Old with Fontan Physiology and Pacemaker Dependency Requires Atrial Lead Change: Epicardial, That Is, via Thoracotomy	Taylor	W207BC
3:45 – 4:45 p.m.	RA, PBLD, L258	Intravenous Regional Anesthesia in a Patient with Multiple Comorbidities: A Safe Option?	Klesius	W207BC
3:45 – 4:45 p.m.	PE, PBLD, L259	The Obstructive Sleep Apnea Patient Undergoing Spinal Surgery	Halle	W207BC
3:45 – 4:45 p.m.	PD, PBLD, L260	A 4-Week-Old Infant for Pyloromyotomy: Just Diagnosed with RSV Yesterday. To Proceed or Not to Proceed? That Is the Question!	Gangadharan	W207BC
3:45 – 4:45 p.m.	OB, PBLD, L261	Obstetric Hemorrhage: Readiness, Recognition, Preparation	Stein	W207BC
3:45 – 4:45 p.m.	PI, PBLD, L262	What Are You Talking About? This Patient Does Not Need an Awake Intubation!	Hyman	W207BC
3:45 – 4:45 p.m.	NA, PBLD, L263	Oh My God! I Can't Bear It! This Is the Worst Headache of My Life! Please Help Me!	D'Souza	W207BC
3:45 – 4:45 p.m.	FA, PBLD, L264	Surgeon Promises: Just a Five Minute Case. Options for Airway and Neuromuscular Blockade Management in a Morbidly Obese Patient	Myler	W207BC
3:45 – 4:45 p.m.	FA, PBLD, L265	Preoperative Optimization and Intraoperative Acidosis in a Complex Cancer Patient	Blacker	W207BC
3:45 – 4:45 p.m.	AM, PBLD, L266	Is My Patient Suitable for Ambulatory Outpatient Shoulder Surgery? How to Balance Morbid Obesity, Obstructive Sleep Apnea, Diabetes, and Opiates in the Ambulatory Surgical Patient	Pilla	W207BC
4 – 5 p.m.	PI, 60-Min RCL, 225	Women In Medicine: Glass Ceilings, Sticky Floors and Everything in Between	Hastie	W303ABC
4 – 5 p.m.	FA, 60-Min RCL, 226	Human Immunodeficiency Virus Infection: Update on Perioperative Implications for the Anesthesiologist in the 21st Century	Hernandez Conte	W304EFGH
4 – 5 p.m.	CC, 60-Min RCL, 227	Clinical Understanding of Hemodynamic Management	Vender	W307ABCD
4 – 5 p.m.	PN, 60-Min RCL, 228	Radiofrequency Ablation of the Spine and Major Joints, Updates on Technology and Outcomes	Eckmann, Przkora	W308ABCD

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
4 – 5 p.m.	PD, Clinical Forum, CF08	Pediatric Post Tonsillectomy Pain and Hemorrhage	Chatterjee, Dalesio, Wilder	W310AB
4 – 5 p.m.	NA, Point-Counterpoint, PC13	Can I Really Do a Neuraxial Anesthetic for Lumbar Spine Surgery?	Peterfreund, Domino, Gupta	W304AB
4 – 5 p.m.	CC, CA, 60-Min Panel, PN230	Nuances of Mechanical Circulatory Support in the Perioperative Period	Ivascu, Hill, Minhaj	W311ABCD
4 – 5 p.m.	PI, 60-Min Panel, PN231 	Do Perioperative Handoffs Really Cause Harm? If So, What Can We Do About It?	Agarwala, Burden, Lane-Fall, Methangkool, Sparling	W311EF
4 – 5 p.m.	PD, 60-Min Panel, PN232	Outcomes Research in Pediatric Anesthesia Panel Part 2	Sinskey, Cravero, Polaner	W311GH
4 – 5 p.m.	RA, PN, 60-Min Panel, PN233	Ketamine in Modern Anesthesia Practice: From the Perioperative Period to the Chronic Pain Clinic	Viscusi, Cohen, Porter, Schwenk	W315AB
4 – 5 p.m.	OB, 60-Min Panel, PN234	Separating Facts from Fads: Cutting Edge Obstetric Anesthesia for the Non-Obstetric Anesthesiologist	Hofkamp, Thomas, Riley, Peralta	W414AB
4 – 5 p.m.	GA, 60-Min Panel, PN235	Year in Geriatric Anesthesia: Important Publications That You May Have Missed	Akhtar, Bentov, Deiner, McSwain, McIsaac	W414CD
4 – 5 p.m.	NA, 60-Min Panel, PN236 	Evidence-Based Mythbusting in Neuroanesthesia	Paisanathan, Rajan, Goldstein, Pasternak	W415B Valencia
4 – 5 p.m.	PE, PI, 60-Min Panel, PN237	Snap Talk: Recurrent Errors in Group Management	Mackey, Blough, Lockhart, Semo	W304CD
4 – 5 p.m.	FA, Special Meetings and Events, SPE25 	Featured Session: AUA: An Academic Perspective on the Future of Anesthesiology	Avidan, Kheterpal, Freed	W415A Valencia
4 – 5:30 p.m.	FA, Special Meetings and Events, SPE24 	FAER/eSAS: A Day for New Researchers: RSP Poster Viewing and Moderated Presentations		W415CD Valencia
5 – 6 p.m.	FA, Special Meetings and Events, SPE41	ABA Forum	Fahy, Keegan	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
MONDAY, OCTOBER 21				
7 a.m. – 5 p.m.	Registration		Level 1 West A Lobby	
7 a.m. – 5 p.m.	Presenter Ready Room		Level 1 West B Lobby	
8 a.m. – 5 p.m.	Press Room		W306A	
9 a.m. – 1 p.m.	Exhibit Hall		Level 2 West Hall A3-B2	
9 a.m. – 1 p.m.	ASA Resource Center		Level 2 West Hall A3-B2, Booth #1259	
8 – 9:15 a.m. 	FA, Special Meetings and Events, SPE26	Emery A. Rovenstine Lecture: The Future of the Physician Anesthesiologist	Adams, Warner, Hellman, Johnson-Akeju, Frost, Klafta	W320 Chapin Theater
8 – 9:30 a.m. 	RA, Hands-on Workshop, 831A 	Interfascial Plane Blocks and Advanced Blocks Workshop	Elsharkawy	W204ABC
8 a.m. – Noon	FA, Hands-on Workshop, 833A 	Workshop for Management of the Difficult Airway Including Simulation and Ultrasound	Behringer, Quinlan, Kristensen	W206ABC
8:15 – 9:15 a.m.	PE, PI, Clinical Forum, CF10	The Key Performance Indicators Your Hospital CEO Expects of Your Anesthesia Group	Pease, Dutton, Barsoum	W310AB
9 – 9:45 a.m.	Refreshment Break in the Exhibit Hall			Level 2 West Hall A3-B2
9 a.m. – Noon 	PN, Hands-on Workshop, 830 	Workshop on Acupuncture	Lin	W202ABC
9 a.m. – Noon	RA, Hands-on Workshop, 832 	Ultrasound-Guided Regional Anesthesia and Clinical Skills Workshop: Introduction to Upper and Lower Extremity UGRA for Beginners	Kirkham	W205ABC
9 a.m. – Noon	CC, Hands-on Workshop, 834 	Basic Critical Care Ultrasonography for the Perioperative Physician	Panzer	W209ABC
9 a.m. – Noon	CA, Interactive Tutorial, IT301 	Cardiac Anesthesia Secrets? Everything You Want to Know but Are Afraid to Ask!	Brady	W203AB
9 a.m. – Noon	FA, Interactive Tutorial, IT302 	Big Data and Blockchain: New Technologies to Drive Value, Outcomes and Performance Improvement in Anesthesiology	Andreae, Shah, Wanderer, Whitlock, McCormick, Poterack	W208ABC
9:30 – 10:30 a.m.	FA, 60-Min RCL, 301 	Extubation of the Difficult Airway with a Focus on Patient Outcomes	Argalious	W304EFGH
9:30 – 10:30 a.m.	CA, CC, 60-Min RCL, 302	The Wave of the Future: Rescue Transthoracic Echocardiography for Noncardiac Anesthesiologists	Neelankavil, Bronshteyn, Kostibas	W307ABCD
9:30 – 10:30 a.m.	PD, 60-Min RCL, 303	Anesthetic Considerations for Neonates: Term and Preterm	Lee-Summers	W308ABCD



Simultaneous translation available in Portuguese, Spanish and Mandarin.
See page 11 for details.

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9:30 – 10:30 a.m.	GA, PE, 60-Min RCL, 304	Updates for the Prevention and Management of Acute Postoperative Brain Dysfunction	Hughes	W311ABCD
9:30 – 10:30 a.m.	CC, 60-Min RCL, 305 	Understanding Medical Accidents	O'Connor	W415B Valencia
9:30 – 10:30 a.m.	OB, 60-Min RCL, 306 	Maternal Morbidity and Mortality? An Anesthesiologist's Role and Perspective	Kacmar	W414AB
9:30 – 10:30 a.m.	PI, 60-Min RCL, 307 	Communicating with Patients: Lessons from the Closed Claims Project	Domino	W415A Valencia
9:30 – 10:30 a.m.	FA, Clinical Forum, CF09 	Where Bits and Bytes Meet Flesh And Blood: The Patient Safety Threat of Medical Cybersecurity	Ondecko Ligda, Tully	W310AB
9:30 – 10:30 a.m.	AM, PBLD, L301 	My Outpatient Is Waking Up and Now Appears to Be Seizing. What Do You Do in This Outpatient Facility?	Cruz	W207BC
9:30 – 10:30 a.m.	CA, PBLD, L302 	Patient with a Failing Fontan for Emergency Exploratory Laparotomy	Leyvi	W207BC
9:30 – 10:30 a.m.	CC, PBLD, L303 	Management of Acute Pulmonary Embolism	Zaky	W207BC
9:30 – 10:30 a.m.	PE, PBLD, L304 	What If They're Bleeding on a DOAC?: Perioperative Management of Novel Direct Oral Anticoagulants	Lee	W207BC
9:30 – 10:30 a.m.	PD, PBLD, L305 	The Curse of the Bleeding Tonsil: A Pediatric Adventure	Diaz	W207BC
9:30 – 10:30 a.m.	OB, PBLD, L306 	Labor Epidural Struggles Lead to C-Section Troubles on a TOLAC Patient	Hofkamp	W207BC
9:30 – 10:30 a.m.	OB, PBLD, L307 	Hypertension in Pregnancy: Chronic Hypertension or Superimposed Preeclampsia	Stein	W207BC
9:30 – 10:30 a.m.	PI, PBLD, L308 	Regional Anesthesia and Informed Consent After General Anesthesia	Wilson	W207BC
9:30 – 10:30 a.m.	NA, PBLD, L309 	Deep Brain Stimulation for Parkinson's Disease: What We Know and What We Don't Know	Metzner	W207BC
9:30 – 10:30 a.m.	FA, PBLD, L310 	My Patient Has Cirrhosis and You Want to Do What? Anesthetic Considerations for Routine Surgery in a Patient with Liver Disease	Smith	W207BC
9:30 – 10:30 a.m.	RA, PBLD, L311 	Regional Anesthesia for Cardiac Surgery: Is There Room for Blocks in the Cardiac Patient?	Bhatt	W207BC
9:30 – 10:30 a.m.	CA, Point-Counterpoint, PC14	Electrophysiology Lab – Who Is the Best Anesthesia Provider for the Job?	Kertai, Fernández Robles	W304AB






TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9:30 – 10:30 a.m.	AM, Point-Counterpoint, PC15	All GI Endoscopies Need Propofol Sedation Versus Propofol Should Be Used on Need-Only Basis	Goudra, Vann	W304CD
9:30 – 10:30 a.m.	PI, Point-Counterpoint, PC16	Harassment and Violence in the O.R.: Real Threat/Imagined? A Strengths-Based Approach to Managing and Responding Effectively	Pad-manabhan, Rebstock, Lewis, Liley, Stephens	W104AB
9:30 – 10:30 a.m.	NA, 60-Min Panel, PN301A	Neurotrauma Part 1: Perioperative Management of Traumatic Brain and Spinal Cord Injury	Bendo, Vavilala, Mathews	W303ABC
9:30 – 10:30 a.m.	FA, 60-Min Panel, PN302	Cricoid Pressure, RSI and NPO; Where Do We Stand in 2019 ?	Schumann, Urdaneta, Leissner	W311EF
9:30 – 10:30 a.m.	PI, 60-Min Panel, PN303	Snap Talk: Pearls for Women Advancement in Career and Leadership	Straker, Muse, Joseph, Bastien, Fitz James	W311GH
9:30 – 10:30 a.m.	CA, CC, 60-Min Panel, PN304	Mechanical Circulatory Support (MCS) Devices for the Left Ventricle....Go with the Flow...	Hernandez Conte, Nelson, Spellman, Hastie	W315AB
9:30 – 10:30 a.m.	GA, 60-Min Panel, PN305	Snap Talk: A Lightning Review of Clinical Frailty Assessment Tools That You Can Use Everyday	Bentov, Lewis, Barnett, McIsaac	W414CD
9:30 – 10:30 a.m.	PI, Special Meetings and Events, SPE27	Featured Session: FDA Update on Anesthetics: New Drug Approvals, IND and Labeling 101	Van Clief, Petit-Scott, Bazini	W415CD Valencia
9:30 – 11 a.m.	CA, Abstract GDisc, AD09-1	Experimental Circulation I		W312AB
9:30 – 11 a.m.	FA, Abstract GDisc, AD13-1	Information Management and Database Research I		W312C
9:30 – 11 a.m.	FA, e-Abstract, EA08-2	Equipment, Monitoring and Engineering Technology II		WA2 - Area A
9:30 – 11 a.m.	OB, e-Abstract, EA12-2	Obstetric Anesthesia and Perinatology II		WA2 - Area D
9:30 – 11 a.m.	PI, e-Abstract, EA14-3	Patient Safety and Practice Management III		WA2 - Area C
9:30 – 11 a.m.	RA, e-Abstract, EA16-4	Regional Anesthesia and Acute Pain II		WA2 - Area B
9:30 – 11 a.m.	PE, e-Abstract, EA19-4	Perioperative Medicine IV		WA2 - Area E
9:30 – 11 a.m.	CC, Oral Presentations, OR06-1	Critical Care I: Clinical Science		W300











TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9:30 – 11 a.m. 	FA, Special Meetings and Events, SPE28	WFSA Panel: Global Equity and Safe In Surgery, Obstetrics and Anesthesia	Cheng, Mellin-Olsen, Gelb, Filipescu, Merry, Martin	W314AB
9:30 a.m. – Noon  	GA, Special Meetings and Events, SPE29	Journal Symposium: What's New with the Old?	Culley, Fox	W320 Chapin Theater
10:15 – 11:45 a.m. 	RA, Hands-on Workshop, 831B 	Interfascial Plane Blocks and Advanced Blocks Workshop	Elsharkawy	W204ABC
10:45 – 11:45 a.m.	FA, PD, 60-Min RCL, 308	I Don't Do Kids!: Managing Pediatric Disease in the Adult Patient	Malinzak	W304EFGH
10:45 – 11:45 a.m.	CA, 60-Min RCL, 309 	An Update on One Lung Ventilation	Gelzinis	W307ABCD
10:45 – 11:45 a.m.	RA, 60-Min RCL, 310 	Local Anesthetic Pharmacology and Toxicity: What Clinicians Need to Know in 2019	Butterworth	W308ABCD
10:45 – 11:45 a.m.	OB, 60-Min RCL, 311	Anesthesia for Non-Obstetric Surgery During Pregnancy	Sviggum	W311ABCD
10:45 – 11:45 a.m.	PN, PBLD, L312 	Dealing with the Intrathecal Pumps	Mora	W207BC
10:45 – 11:45 a.m.	CA, PBLD, L313 	Optimal Perioperative Monitoring During Carotid Endarterectomy	Arora	W207BC
10:45 – 11:45 a.m.	RA, PBLD, L314 	Thoracic Epidural and Regional Analgesia in the Patient on a Novel Anticoagulant or Antiplatelet Agent: Is It Worth the Risk?	Malhotra	W207BC
10:45 – 11:45 a.m.	PE, PBLD, L315 	Patients on Direct Oral Anticoagulation: Perioperative Management	Nagrebetsky	W207BC
10:45 – 11:45 a.m.	PD, PBLD, L316 	Adventures in One-Lung Ventilation in an Infant with Congenital Pulmonary Airway Malformation	Chatterjee	W207BC
10:45 – 11:45 a.m.	OB, PBLD, L317 	A Patient in Labor with Severe Pain but Does Not Want an Epidural Catheter! What to Do?	Malik	W207BC
10:45 – 11:45 a.m.	OB, PBLD, L318 	The Unassuming Full-Term Parturient with New Onset of Hypertension	Romanelli	W207BC
10:45 – 11:45 a.m.	PI, PBLD, L319 	You Can't Make Me: When Assent Is Necessary	Mann	W207BC
10:45 – 11:45 a.m.	PI, PBLD, L320 	Professionalism Revisited	Curry	W207BC
10:45 – 11:45 a.m.	FA, PBLD, L321 	Addressing Disruptive Behavior in the Workplace	Pisklakov	W207BC
















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TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
10:45 – 11:45 a.m.	FA, PBLD, L322 	Do You Know Your Critical Airway ABCs or Is It Your CABs?	Kent	W207BC
10:45 – 11:45 a.m.	RA, Point-Counterpoint, PC17	Regional Analgesia and Thromboprophylaxis in the Trauma Population. What Do You Do When the National Guidelines Don't Help?	Bhalla, Slade, Cervantes, Walters	W304AB
10:45 – 11:45 a.m.	PE, Point-Counterpoint, PC18	Does MIPS Reporting Improve Quality?	Moore, Dutton, Gan	W304CD
10:45 – 11:45 a.m.	CC, Point-Counterpoint, PC19	Ultrasonography in Cardiopulmonary Resuscitation	Einav, Kacha, Panzer	W415CD Valencia
10:45 – 11:45 a.m.	NA, 60-Min Panel, PN301B	Neurotrauma Part 2: Management of Traumatic Brain and Spinal Cord Injury – Beyond the Operating Room	Smith, Bendo	W303ABC
10:45 – 11:45 a.m.	FA, 60-Min Panel, PN306	Snap Talk: Patient Management When Transfusion Is Not an Option	Rosenfeld, Frank, Rosenfeld, Jahr	W311EF
10:45 – 11:45 a.m.	RA, PN, 60-Min Panel, PN307	Moving from Pain Control to Outcomes Management	Scott, Tran, Durieux, Huntoon	W311GH
10:45 – 11:45 a.m.	PE, AM, 60-Min Panel, PN308	Snap Talk: Pearls of Preoperative Management: Combining Evidence-Based Medicine and Thoughtful Medical Decision-Making	Zafirova, Sweitzer, Mabry, Doan, Okocha	W315AB
10:45 – 11:45 a.m.	CC, 60-Min Panel, PN309	Mind The Gap – Women in Critical Care Medicine	Cobas Rosenberg-er, Hilton Buchholz	W415B Valencia
10:45 – 11:45 a.m.	PI, 60-Min Panel, PN331 	Compliance 202 for the Anesthesiologist: The Joint Commission (TJC), US Pharmacopeia, and Medication Management	Rebello, Furman, Garcia-Houchins	W104AB
11:45 a.m. – 1 p.m.	Last Day Lunch in the Exhibit Hall			Level 2 West Hall A3-B2
Noon – 1 p.m.	SAT, SAT03	Continuous Monitoring and Patient Safety: A Look to the Future	Khanna	W414 C-D
Noon – 1 p.m.	SAT, SAT06	Drug Diversion, Opioid Stewardship, Best Practices & Interventions	Berge, Dickerson	W414 A-B
1 – 3 p.m.	CC, e-Abstract, EA06-2 	Critical Care II		WA2 - Area B
1 – 3 p.m.	FA, e-Abstract, EA08-3 	Equipment, Monitoring and Engineering Technology III		WA2 - Area A
1 – 3 p.m.	PI, e-Abstract, EA14-4 	Patient Safety and Practice Management IV		WA2 - Area C













TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1 – 3 p.m.	FA, e-Abstract, EA17-1 	Respiration I: Basic and Clinical Science		WA2 - Area D
1 – 3 p.m.	PE, e-Abstract, EA19-5 	Perioperative Medicine V		WA2 - Area E
1 – 3 p.m.	FA, Special Meetings and Events, SPE30 	High Quality Peer Review: Why and How for Authors and Reviewers	Avram, Kharasch, Davidson, Houle, Culley	W415CD Valencia
1:15 – 2:15 p.m.	FA, 60-Min RCL, 312 	Investigating Traditions, Dogmas and Myths in Anesthesia Practice	Arya	W304EFGH
1:15 – 2:15 p.m.	CA, 60-Min RCL, 313	Intraoperative Hypotension and Postoperative Adverse Events: What You Need to Know and What Can You Do About That?	Subramaniam, Cannesson	W307ABCD
1:15 – 2:15 p.m.	RA, 60-Min RCL, 314	Updates of Our Understanding and Application of Lower Extremity Nerve Blocks	Elkassabany	W308ABCD
1:15 – 2:15 p.m.	AM, 60-Min RCL, 315 	NORA: Challenges, Safety, Efficiency and Leadership	Abdelmalak	W311ABCD
1:15 – 2:15 p.m.	CA, 60-Min RCL, 316	Updates on Pacemakers and ICDs for Anesthesiologists	Nelson, Howard-Quijano	W414AB
1:15 – 2:15 p.m.	OB, Clinical Forum, CF11	She Has WHAT and Still Wants and Epidural?	Stahl, Bauer, El Sharawi, Papazian	W304AB
1:15 – 2:15 p.m.	CC, Clinical Forum, CF12	Controversies in High-Risk Anesthesia and Critical Care	Tung, O'Connor, Choukalas	W304CD
1:15 – 2:15 p.m.	PD, Clinical Forum, CF13 	Advocating for the Pediatric Patient: A Focus on Dental Sedation Deaths, the Effects of Gun Violence, and the Opioid Epidemic	Diaz, Agarwal, Vender, Brown	W310AB
1:15 – 2:15 p.m.	AM, PBLD, L323 	Is My Patient Suitable for Ambulatory Outpatient Shoulder Surgery? How to Balance Morbid Obesity, Obstructive Sleep Apnea, Diabetes, and Opiates in the Ambulatory Surgical Patient	Pilla	W207BC
1:15 – 2:15 p.m.	CA, PBLD, L324 	Transvenous Lead Extraction	Fermin	W207BC
1:15 – 2:15 p.m.	RA, PBLD, L325 	Challenges in Acute Pain Management: The Patient Undergoing Minimally Invasive Esophageal Surgery	Pedoto	W207BC
1:15 – 2:15 p.m.	PE, PBLD, L326 	Navigating Professional Guidelines for Perioperative Management of Cardiac Patients for Noncardiac Surgery, Cardiac Stents and Antiplatelet Therapy: Appraising Literature and Evidence for the Practicing Anesthesiologist	Cattano	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:15 – 2:15 p.m.	PD, PBLD, L327	The Chronically Ill Child with Chronically Difficult Parents Who Present Frequently for Anesthesia Care: Approaches to the Difficult Caregiver	Chau	W207BC
1:15 – 2:15 p.m.	PD, PBLD, L328	A Major Hurricane Is Coming: I Am in the Emergency Response Team – How Ready Am I? How Ready Is My Hospital?	Gangadharan	W207BC
1:15 – 2:15 p.m.	OB, PBLD, L329	What are the Current Alternate Options for Labor Analgesia?	Orlando	W207BC
1:15 – 2:15 p.m.	PI, PBLD, L330	How Do You Manage Anesthesia Services at a Community Hospital Acquired By Your Tertiary Medical Center?	Bowe	W207BC
1:15 – 2:15 p.m.	NA, PBLD, L331	Just Another Subarachnoid Hemorrhage? Or Am I Really Up-to-Date on What to Do?	Galeano	W207BC
1:15 – 2:15 p.m.	FA, PBLD, L332	Surgeon Promises: Just a Five Minute Case. Options for Airway and Neuromuscular Blockade Management in a Morbidly Obese Patient	Myler	W207BC
1:15 – 2:15 p.m.	CA, PBLD, L333	Orthotopic Heart Transplant: Entry into the Dangerous Road	Leyvi	W207BC
1:15 – 2:15 p.m.	FA, 60-Min Panel, PN310	Mass Casualties and the Anesthesiologist: It's Not Just About the O.R. Anymore	McIsaac, Kuza, Davidson	W303ABC
1:15 – 2:15 p.m.	PI, 60-Min Panel, PN311	Compensation Trends in Anesthesiology: A Report on the ASA Survey	Hertzberg, Miller	W311EF
1:15 – 2:15 p.m.	CA, 60-Min Panel, PN312	Snap Talk: When the Right Is No More....The Tale of Right Heart Failure	Turner, Boettcher, Spellman, Aron	W311GH
1:15 – 2:15 p.m.	PE, 60-Min Panel, PN313	Innovations in Preoperative Assessment and Optimization	Pearl, Kamdar, Thompson, Lu	W314AB
1:15 – 2:15 p.m.	CC, 60-Min Panel, PN314	End Organ Dysfunction and Perioperative Outcomes	Martinez, Zafirova, Kacha	W320 Chapin Theater
1:15 – 2:15 p.m.	FA, 60-Min Panel, PN315	Perioperative Care of the Cancer Patient: A Multidisciplinary Perspective	Gottumukala, Grocott, Afonso	W104AB
1:15 – 2:15 p.m.	FA, Special Meetings and Events, SPE04	Featured Session: IARS: Diversity of Talent: Effectively Leading a Multigenerational Workforce in the 21st Century	Koch, Gropper, Mahajan, Tremper	W415B Valencia
1:15 – 2:45 p.m.	RA, Hands-on Workshop, 836A	Ultrasound-Guided Regional Anesthesia and Analgesia Techniques for Breast Surgery	Shepler	W205ABC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1:15 – 2:45 p.m.	PD, Abstract GDisc, AD15-1 	Pediatric Anesthesia I: Neuro/Analgesics		W312AB
1:15 – 2:45 p.m.	CA, Oral Presentations, OR04-1 	Clinical Circulation		W300
1:15 – 2:45 p.m.	FA, Abstract GDisc, Y103 	Young Investigator: Clinical Science		W312C
1:15 – 4:15 p.m. 	CA, Hands-on Workshop, 835 	Thoracic Anesthesia Workshop	Cohen	W202ABC
1:15 – 4:15 p.m.	CC, Hands-on Workshop, 837 	Advanced Critical Ultrasonography for the Perioperative Physician	Panzer	W209ABC
1:15 – 4:15 p.m.	FA, Hands-on Workshop, 833B 	Workshop for Management of the Difficult Airway including Simulation and Ultrasound	Behringer, Quinlan, Kristensen	W206ABC
1:15 – 4:15 p.m.	FA, Interactive Tutorial, IT303 	Statistics for Anesthesiologists	Gross, Gipson	W203AB
1:15 – 4:15 p.m.	PI, Interactive Tutorial, IT304  	Improving Resident Well-Being Through RAPID Response: Confessions, ALEEN, and Increased Responsiveness	Wolpaw, Tran, Isaac, Schwengel, Brady	W208ABC
1:15 – 5:15 p.m.	RA, Cadaver Workshops, CA01 	Comprehensive Cadaver/Live Model Regional Anesthesia Workshop	Franco, Sala-Blanch	W204ABC
1:45 – 2:45 p.m.	FA, Special Meetings and Events, SPE31 	FAER-Helrich Research Lecture: Anesthetics, Surgery and Alzheimer's Disease; Hypotheses Come and Go	Eckenhoff	W414CD
2 – 4 p.m.	FA, Special Meetings and Events, SPE32	Wood Library-Museum of Anesthesiology Patrick Sim Forum on the History of Anesthesiology: Is Research in Anesthesia History as Valuable as Research in Basic Science, Clinical Practice, and Quality and Patient Safety?	Waisel, Warner, Zvara, Bacon, Cope	W315AB
2:30 – 3:30 p.m.	FA, 60-Min RCL, 317 	Opioid-Free Anesthesia and Analgesia: A Clinical and Pharmacologic Review	Sultana	W304EFGH
2:30 – 3:30 p.m.	PE, 60-Min RCL, 318	Perioperative Myocardial Injury	Sessler	W307ABCD
2:30 – 3:30 p.m.	NA, 60-Min RCL, 319	Neuroanesthesia for the Occasional Neuroanesthesiologist	Sharma	W311ABCD
2:30 – 3:30 p.m.	PN, 60-Min RCL, 320	Interpretation of Spinal Diagnostic Imaging Studies: Learning a Structured Approach	Rathmell	W320 Chapin Theater
2:30 – 3:30 p.m.	GA, Clinical Forum, CF14	My Patient is 92, Has a DNR and Wants to Have Elective Surgery!	Wilson, McSwain	W304AB
2:30 – 3:30 p.m.	CA, Clinical Forum, CF15	Intraoperative Thoracic and Airway Disasters: Don't Just Stand There, Do Something!	Banks, Kostibas, Hayanga, Banks	W310AB

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:30 – 3:30 p.m.	PE, Clinical Forum, CF16	Challenges in Perioperative Management of the Drug-Abusing Patient	Anitescu, Oprea, Grecu	W414AB
2:30 – 3:30 p.m.	CC, PBLD, L334 ●	Keeping Coronary Stents Patent in Patients	Kumar	W207BC
2:30 – 3:30 p.m.	CA, PBLD, L335 ●	Cardiac Anesthesia for the Occasional Cardiac Anesthesiologist in 2019	Tippett	W207BC
2:30 – 3:30 p.m.	RA, PBLD, L336 ●	Intravenous Regional Anesthesia in a Patient with Multiple Comorbidities: A Safe Option?	Klesius	W207BC
2:30 – 3:30 p.m.	PE, PBLD, L337 ●	Perioperative Management of the Lactating Patient	Rieth	W207BC
2:30 – 3:30 p.m.	PD, PBLD, L338 ●	Review and Application of the Pediatric Advanced Life Support Guidelines for the Occasional Pediatric Anesthesiologist	Young	W207BC
2:30 – 3:30 p.m.	OB, PBLD, L339 ●	Anesthesia for a Hypoplastic Left Heart Syndrome Parturient	Mann	W207BC
2:30 – 3:30 p.m.	PI, PBLD, L340 ●	Imminent Death Organ Donation Versus Organ Donation Euthanasia: Is It All the Same and Will You Participate?	Wolman	W207BC
2:30 – 3:30 p.m.	PI, PBLD, L341 ●	Creating High-Trust Perioperative Cultures	Krause	W207BC
2:30 – 3:30 p.m.	NA, PBLD, L342 ●	Oh My God! I Can't Bear It! This Is the Worst Headache of My Life! Please Help Me!	D'Souza	W207BC
2:30 – 3:30 p.m.	FA, PBLD, L343 ●	We Have a Fracture and We Just Want to Fix It	Heinz	W207BC
2:30 – 3:30 p.m.	NA, PBLD, L344 ●	Ever Evolving Perioperative Management of Patients with Traumatic High Spinal Cord Injury: The Critical Role of the Anesthesiologist	Baldrige	W207BC
2:30 – 3:30 p.m.	CC, Point-Counterpoint, PC20	Is a Central Line Is Necessary for the Safe Infusion of Vasoactive Drugs?	Ben-Jacob, O'Connor	W304CD
2:30 – 3:30 p.m.	PE, Point-Counterpoint, PC21 ●	Ding, Dong, Independent Practice Is Dead: Everyone Is Working for Someone Now	Slonin, Blomberg, Deutch, Fier, Choi	W415B Valencia
2:30 – 3:30 p.m.	FA, PE, 60-Min Panel, PN316	Anticoagulants and Antiplatelets: To Bridge or Not to Bridge for the O.R.?	Tanaka, Hensley, Maheshwari	W303ABC
2:30 – 3:30 p.m.	OB, 60-Min Panel, PN317	Crash Course in Obstetric Anesthesia for the Non-Obstetric Anesthesiologist, Part 1	Sharpe, Weinstein, Galvan, Sullivan, Sviggum	W308ABCD

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:30 – 3:30 p.m.	FA, 60-Min Panel, PN318A	Diagnosing Acid-Base Disorders: Drs. Henderson, Hasselbalch and Stewart Can All Work Together! Part I	Moon, Berend	W311EF
2:30 – 3:30 p.m.	PD, 60-Min Panel, PN319	Snap Talk: My Worst Pediatric Airway	Chatterjee, Peyton, Dalesio, Garcia-Marcinkiewicz, Zieg, Glover	W314AB
2:30 – 3:30 p.m.	CC, 60-Min Panel, PN320	The Limits of Critical Care: Patients and Resources	Pearl, Kuza, Prin	W415A Valencia
2:30 – 3:30 p.m.	AM, 60-Min Panel, PN321	Anesthesia for NORA: GI and Bronch Suites	Cutter, Goudra, Abdelmalak	W104AB
2:30 – 3:30 p.m.	PN, 60-Min Panel, PN326	Regenerative Medicine: Something for the Anesthesiologist or Just a Fad?	Souza, Gulur, Modir, Przkora	W311GH
3 – 5 p.m.	GA, Special Meetings and Events, SPE33 	FAER Panel: Perioperative Considerations in the Cognitively Impaired Patient	Eckenhoff, Price, Deiner, Berger, Largent	W414CD
3:15 – 4:45 p.m.	RA, Abstract GDisc, AD16-1 	Regional Anesthesia and Acute Pain: Perioperative Management Issues		W312C
3:15 – 4:45 p.m.	NA, Oral Presentations, OR10-1 	Experimental Neurosciences		W312AB
3:15 – 4:45 p.m.	PE, Oral Presentations, OR19-2 	Perioperative Medicine II		W300
3:30 – 5 p.m.	RA, Hands-on Workshop, 836B 	Ultrasound-Guided Regional Anesthesia and Analgesia Techniques for Breast Surgery	Shepler	W205ABC
3:30 – 5:30 p.m.	Pl, e-Abstract, EA11-2 	History and Education II		WA2 - Area A
3:30 – 5:30 p.m.	OB, e-Abstract, EA12-3 	Obstetric Anesthesia and Perinatology III		WA2 - Area D
3:45 – 4:45 p.m.	PD, 60-Min RCL, 321	Pediatric Trauma Update	Tassone	W303ABC
3:45 – 4:45 p.m.	NA, 60-Min RCL, 322	Anesthetic Management for the Patient Undergoing Complex Spine Reconstructive Surgery	Mahla	W304EFGH
3:45 – 4:45 p.m.	PE, 60-Min RCL, 323	Enhanced Recovery Strategy - Principles, Practice and Implementation	Gan	W307ABCD
3:45 – 4:45 p.m.	CC, 60-Min RCL, 324	Airway Management in the Intensive Care Unit	Moitra	W311ABCD
3:45 – 4:45 p.m.	PE, 60-Min RCL, 325	Perioperative Patient Engagement: Why, What, How	Kain	W311GH














TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
3:45 – 4:45 p.m.	FA, Clinical Forum, CF17	Trauma Anesthesiology: Perioperative Management of the Multitrauma Patient	Grissom, Copeland, Richards, Weir	W104AB
3:45 – 4:45 p.m.	AM, PBLD, L345 	It's Just Electrophysiology Lab, What Can Go Wrong?	Alkhatib	W207BC
3:45 – 4:45 p.m.	CA, PBLD, L346 	Left Ventricular Assist Devices: Perioperative Care and Controversies	Primm	W207BC
3:45 – 4:45 p.m.	RA, PBLD, L347 	The Anesthesiologist Role in Saving the Graft and Preventing the Chronic Pain in Breast Reconstruction Surgery	Nada	W207BC
3:45 – 4:45 p.m.	PE, PBLD, L348 	My Patient Has an Intrathecal Pump: What Are the Perioperative Considerations?	Maryansky	W207BC
3:45 – 4:45 p.m.	PD, PBLD, L349 	Emergencies Wreak Havoc: Acute Respiratory Failure in a Congenital Pulmonary Airway Malformation Infant	Diaz	W207BC
3:45 – 4:45 p.m.	OB, PBLD, L350 	Moderate Pulmonary Hypertension and Pregnancy Together! Is This a Possible Combination?	Kula	W207BC
3:45 – 4:45 p.m.	PI, PBLD, L351 	Oops, He Did it Again: Managing an Intraoperative Crisis with a Surgeon on a Losing Streak of Incompetence	Bazini	W207BC
3:45 – 4:45 p.m.	PI, PBLD, L352 	Burned Out Anesthesiologist: Practice, Competence and Colleagues	Pisklakov	W207BC
3:45 – 4:45 p.m.	NA, PBLD, L353 	Cerebral Aneurysm Coiling in the Interventional Radiology Suite: The Headache of a Lifetime!	Brallier	W207BC
3:45 – 4:45 p.m.	FA, PBLD, L354 	Facing Perioperative Health Care Disparity: How Do Social Determinants of Care Impact Anesthesia and Pain Medicine?	Andreae	W207BC
3:45 – 4:45 p.m.	PE, PBLD, L355 	Preoperative Evaluation of the Patient with a History of Substance Abuse: Do You Really Want That Urine Drug Screen?	Holt	W207BC
3:45 – 4:45 p.m.	RA, Point-Counterpoint, PC22	Thoracic Epidural Analgesia for Major Abdominal Surgery in the Context of Enhanced Recovery Programs	Gottumukala, Mariano, Gadsden	W310AB
3:45 – 4:45 p.m.	PI, Point-Counterpoint, PC23  	Mandatory Late Career Neurocognitive Testing to Assess Physician Fitness for Practice	Lagasse, Johnstone	W415B Valencia
3:45 – 4:45 p.m.	AM, PD, Point-Counterpoint, PC24	Pediatric Ambulatory NORA Techniques for MRI/GI Procedures	Hannallah, Mason, Abdallah	W415CD Valencia









TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
3:45 – 4:45 p.m.	PN, Point-Counterpoint, PC26	Medical Cannabis: Is the Way It Is Administered Effective in Chronic Pain Patients	Vydyanathan, Epstein	W304CD
3:45 – 4:45 p.m.	FA, 60-Min Panel, PN318B	Diagnosing Acid-Base Disorders: Drs. Henderson, Hasselbalch and Stewart Can All Work Together! Part II	Story, Neligan	W311EF
3:45 – 4:45 p.m.	AM, GA, 60-Min Panel, PN322	Best Practices for Ambulatory Anesthesia for Geriatric Patients	Vann, Pai, Rodriguez	W304AB
3:45 – 4:45 p.m.	OB, 60-Min Panel, PN323	Crash Course in Obstetric Anesthesia for the Non-Obstetric Anesthesiologist, Part 2	Sharpe, Weinstein, Galvan, Sullivan, Sviggum	W308ABCD
3:45 – 4:45 p.m.	PE, 60-Min Panel, PN327	The Future of Anesthesia Training and Faculty Development: Education in Perioperative Medicine and Population Health	Beutler, McEvoy, Aronson	W314AB
3:45 – 4:45 p.m.	PI, 60-Min Panel, PN328	Let's Get Well! Implementing Resident Wellness from a Program Director, Chair and GME/DIO Perspective	Vallejo, Gaiser, Zakowski, Keegan	W320 Chapin Theater
3:45 – 4:45 p.m.	PE, 60-Min Panel, PN329	Vapers and Smokers: What Do I Need to Know?	Warner Subramanyam, Preston	W414AB
3:45 – 4:45 p.m.	CC, 60-Min Panel, PN330	Frontiers in End of Life Care for Anesthesiologists	Sadovnikoff, Dalton, Aslakson, Perez-Protto	W415A Valencia
4:30 – 6 p.m.	FA, Special Meetings and Events, SPE40	Emergency Manuals Implementation Collaborative Open Forum	Hannenberg, Urman	W320 Chapin Theater



Thank you to the
Annual Meeting
Oversight
Committee

Joy L. Hawkins, M.D., FASA, Chair
 Meg Rosenblatt, M.D., FASA, 1st Vice Chair
 David Hepner, M.D., FASA, 2nd Vice Chair
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 Andrew Rosenberg, M.D., FASA, Vice President for Scientific Affairs
 Thomas Cutter, M.D., FASA, Ambulatory Anesthesia Chair
 Colleen Koch, M.B.A., M.D., FASA, Cardiac Anesthesia Chair
 Sheela Pai Cole, M.D., Critical Care Chair
 Michael Perouansky, M.D., Fundamentals of Anesthesiology Chair
 Zhongcong Xie, M.D., Ph.D., Geriatric Anesthesia Chair
 Jeffrey Pasternak, M.D., Neuroanesthesia Chair
 Robert Gaiser, M.D., FASA, Obstetric Anesthesia Chair
 Samer Narouze, M.D., Ph.D., Pain Medicine Chair
 Mary Ellen McCann, M.D., M.P.H., Pediatric Anesthesia Chair
 Aman Mahajan, M.D., Ph.D., Perioperative Medicine Chair
 Elizabeth Rebello, M.D., FASA, Professional Issues Chair
 Eugene Viscusi, M.D., Regional Anesthesia and Acute Pain Chair
 Jeffrey Kirsch, M.D., FASA, Scientific Advisory Chair
 Tara Kennedy, M.D., FASA, Self-Education and Evaluation Chair
 Magdalena Anitescu, M.D., Problem-Based Learning Discussion Chair


TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
TUESDAY, OCTOBER 22				
7 a.m. – 4 p.m.	Registration		Level 1 West A Lobby	
7 a.m. – 3 p.m.	Presenter Ready Room		Level 1 West B Lobby	
8 a.m. – Noon	Press Room		W306A	
7:30 – 9 a.m.	NA, AbstractGDisc, AD10-1	Experimental Neurosciences		W312C
7:30 – 9 a.m.	PD, Abstract GDisc, AD15-2	Pediatric Anesthesia II: Spine/Hemostasis/Respiratory		W312AB
7:45 – 8:45 a.m.	FA, 60-Min RCL, 401	Perioperative Eye Injury	Palte	W304EFGH
7:45 – 8:45 a.m.	FA, 60-Min RCL, 402	Renin-Angiotensin System: The Good, Bad and Ugly	Farag	W307ABCD
7:45 – 8:45 a.m.	PE, 60-Min RCL, 403	Role of Anesthesiologists in Value-Based Perioperative Care and Health Care Transformation	Mahajan	W308ABCD
7:45 – 8:45 a.m.	PD, 60-Min RCL, 404	Pediatric Patients with Congenital Heart Disease for Noncardiac Emergency Cases	Deutsch	W311ABCD
7:45 – 8:45 a.m.	OB, 60-Min RCL, 405	Anesthesia for Cesarean Delivery	Toledo	W414AB
7:45 – 8:45 a.m.	CC, Clinical Forum, CF18	Improving Outcomes for Life Threatening Airway Emergencies in the ICU and the O.R.: Cases That Can Take Your Breath Away	Frendl, Karamnov, Popescu	W304CD
7:45 – 8:45 a.m.	CA, Clinical Forum, CF19	Noncardiac Surgery in Patients with Asymptomatic Aortic Stenosis or Mitral Regurgitation	Kertai, Whitener, Bhandary	W310AB
7:45 – 8:45 a.m.	AM, PBLD, L401	It's Just a Cataract: How a Simple Thing Can Go Bad	Pilla	W207BC
7:45 – 8:45 a.m.	CA, PBLD, L402	Descending Thoracic Aortic Repair: Spinal Cord Protection Strategies	Arora	W207BC
7:45 – 8:45 a.m.	CC, PBLD, L403	Toxicology? But I Am an Anesthesiologist! Management of Co-Intoxications in the ICU Patient	Gould	W207BC
7:45 – 8:45 a.m.	PE, PBLD, L404	My Patient in PACU Is Agitated, Diaphoretic and Hypotensive – What's Going On?	Cruz	W207BC
7:45 – 8:45 a.m.	PD, PBLD, L405	Review and Application of the ATLS Principles in the Pediatric Patient for the Occasional Trauma Anesthesiologist	Young	W207BC
7:45 – 8:45 a.m.	OB, PBLD, L406	Urgent Cesarean Section in a Patient with HELLP Syndrome, Difficult Airway and Intractable Vomiting	Hyman	W207BC
7:45 – 8:45 a.m.	PI, PBLD, L407	How to Create and Moderate a Great Problem-Based Learning Discussion	Lalwani	W207BC


TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
7:45 – 8:45 a.m.	NA, PBLD, L408 	Anesthetic Management During Endovascular Stroke Treatment	Whalin	W207BC
7:45 – 8:45 a.m.	FA, PBLD, L409 	We Have a Fracture and We Just Want to Fix It	Heinz	W207BC
7:45 – 8:45 a.m.	OB, PBLD, L410 	A Parturient with Brugada Syndrome Presents for Induction of Labor: What Brugadadrugs.org Doesn't Tell You	McDowell	W207BC
7:45 – 8:45 a.m.	FA, 60-Min Panel, PN401A	Challenges and Controversies in Trauma Management – Part 1	Varon, Hagberg, Dagal	W303ABC
7:45 – 8:45 a.m.	AM, 60-Min Panel, PN402	Controversies in the GI Suite? Two Debates	Vann, Hagan, Davila, Doshi, Phillips	W304AB
7:45 – 8:45 a.m.	PI, 60-Min Panel, PN403 	Developing Your Portfolio and Curriculum Vitae: Preparation for Professional Advancement	Ondecko Ligda, Bernstein, Williams	W311EF
7:45 – 8:45 a.m.	PE, 60-Min Panel, PN404 	Opioid Free Anesthesia: Is It Possible? Evidence From the Operating Room to the Clinic	Gupta, Bhatt, Lane-Fall, Mathew	W311GH
7:45 – 8:45 a.m.	PD, 60-Min Panel, PN405A  	Hot Topics in Pediatric Anesthesiology: Editor's Picks 2019 Part 1	Disma, Vutskits, Simpao, DiNardo, Davidson	W314AB
7:45 – 8:45 a.m.	GA, RA, 60-Min Panel, PN406	Snap Talk: Geriatric Hip Fractures: An Update on Perioperative Regional Analgesia	Vitter, Tamm-Daniels, Bland, Wilson, Thomas	W315AB
7:45 – 8:45 a.m.	CC, 60-Min Panel, PN407 	Thinking About Thinking: Cognition and Decision-Making in Clinical Anesthesiology	Nunnally, Tung, Neligan, Guffey	W320 Chapin Theater
7:45 – 8:45 a.m.	CC, 60-Min Panel, PN408	Emerging Strategies in Massive Transfusion: The Products, Pharmacologic Adjuvants and Patients	Guinn, Welsby, Kor	W414CD
7:45 – 9:45 a.m.	FA, e-Abstract, EA02-1 	Anesthetic Action and Biochemistry		WA2 - Area C
7:45 – 9:45 a.m.	CC, e-Abstract, EA06-3 	Critical Care III		WA2 - Area B
7:45 – 9:45 a.m.	CA, e-Abstract, EA09-1 	Experimental Circulation		WA2 - Area D
7:45 – 9:45 a.m.	GA, e-Abstract, EA18-1 	Geriatric Anesthesia		WA2 - Area A
7:45 – 9:45 a.m.	PE, e-Abstract, EA19-6 	Perioperative Medicine VI		WA2 - Area E












TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
8 – 9:30 a.m.	RA, Hands-on Workshop, 840A 	Adult and Pediatric-Hybrid Ultrasound Guided Regional Anesthesia Workshop	Vasudevan	W202ABC
8 a.m. – Noon	CA, Hands-on Workshop, 842 	Block High Opioid Use in Cardiac – Regional Anesthesia for Cardiac Surgery and Related Procedures	Mittnacht, Subramaniam	W205ABC
8 a.m. – Noon	CC, Hands-on Workshop, 843 	CASTYM (ABC-TAMS) Workshop: Advanced Bleeding Control in Trauma and Major Surgery	Ariza Cadena, Raffan, Zuluaga, Garcia, Amaya	W209ABC
9 – 10 a.m.	FA, 60-Min RCL, 406	Occupational Infections: Risks for the Anesthesiologist 2019	Candiotti	W304EFGH
9 – 10 a.m.	CA, 60-Min RCL, 407	Lung Isolation in the Patient with a Difficult Airway	Slinger	W307ABCD
9 – 10 a.m.	PE, PI, 60-Min RCL, 408	2019 Update for MACRAS Physician-Focused Alternative Payment Model (PFPM) Emerging Options: A Multispecialty Perspective	Lockhart	W308ABCD
9 – 10 a.m.	RA, 60-Min RCL, 409	Nerve Injury After Peripheral Nerve Block: Evaluation, Management, Best Practices and Medicolegal Issues	Hardman	W311ABCD
9 – 10 a.m.	OB, 60-Min RCL, 410	Post Dural Puncture Headache and Epidural Blood Patch Update	Scavone	W414AB
9 – 10 a.m.	FA, Clinical Forum, CF20	You Really Want to Operate on this Patient? The Cirrhotic Patient Presenting for Surgery: Anesthesia Pearls and Pitfalls	Diaz, Ramsay, Pivalizza	W310AB
9 – 10 a.m.	AM, PBLD, L411 	Three-Year-Old Patient with Down Syndrome for Tonsillectomy and Adenoidectomy at Your Ambulatory Surgery Center: Should She Stay or Should She Go?	Chin	W207BC
9 – 10 a.m.	CA, PBLD, L412 	Anesthesia Management for Endovascular Repair for Ruptured Abdominal Aortic Aneurysms	Nandate	W203ABC
9 – 10 a.m.	RA, PBLD, L413 	Contemporary Rib Fracture Management	Schroeder	W207BC
9 – 10 a.m.	PE, PBLD, L414 	Sugammadex Is Available: Are Neostigmine and/or Succinylcholine Necessary in Contemporary Anesthesia Practice?	Dupanovic	W207BC
9 – 10 a.m.	PD, PBLD, L415 	Tight Jaw, Tight Sphincter: How to Loosen Things Up. Acute Masseter Muscle Rigidity During General Anesthesia	LeRiger	W207BC














TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9 – 10 a.m.	OB, PBLD, L416 	Just Another Repeat Cesarean Section – Except Massive Transfusion Protocol Was Activated	Fang	W207BC
9 – 10 a.m.	OB, PBLD, L417 	Obstetric Hemorrhage: Readiness, Recognition, Preparation	Stein	W207BC
9 – 10 a.m.	PI, PBLD, L418 	He's 15 and Needs This Operation; But He's DNR, Now What?	Mann	W207BC
9 – 10 a.m.	NA, PBLD, L419 	Awake Craniotomy in Patient with Obstructive Sleep Apnea	Willmann	W207BC
9 – 10 a.m.	FA, PBLD, L420 	How Do I Provide Safe Anesthetic Care for a Patient Undergoing a Complex Hepatectomy for Hepatocellular Carcinoma? Is Enhanced Recovery After Surgery Possible?	Schlichting	W207BC
9 – 10 a.m.	OB, PBLD, L421 	The Parturient with an Intrathecal Catheter	Velickovic	W207BC
9 – 10 a.m.	PN, Point-Counterpoint, PC25	Gabapentin: A Dangerous Adjunct in Multimodal Analgesia	Kirchen, Peterson, Endrizzi	W320 Chapin Theater
9 – 10 a.m.	FA, 60-Min Panel, PN401B	Challenges and Controversies in Trauma Management – Part 2	Varon, Steurer, Sappenfield	W303ABC
9 – 10 a.m.	PD, 60-Min Panel, PN405B  	Hot Topics in Pediatric Anesthesiology: Editor's Picks 2019 Part 2	Disma, Vutskits, Simpao, DiNardo, Davidson	W314AB
9 – 10 a.m.	NA, 60-Min Panel, PN409 	Do the Eyes Have It? Clinical Applications of Pupillometry and Optic Nerve Monitoring	Garcia, Papangelou	W304AB
9 – 10 a.m.	CA, 60-Min Panel, PN410A	Percutaneous Approaches to Implantation and Repair of Aortic, Mitral and Tricuspid Valves (Part 1)	Fitzsimons, Augoustides, Ender, Hensley, Bottiger	W304CD
9 – 10 a.m.	PN, 60-Min Panel, PN411	Anesthetic Considerations of Patients with Implantable Pain Management Devices	Pino, Goel, Elmofty, Pearson, Guirguis, Covington	W311EF
9 – 10 a.m.	PE, 60-Min Panel, PN412	Will Further Cardiac Testing Impact Decision-Making? A Collaborative Approach to Health Care with the Patient	Hepner, Schaff, Blitz	W311GH
9 – 10 a.m.	RA, PE, 60-Min Panel, PN414 	Do I as Anesthesiologist Have an Impact on Cancer Outcomes?	Przkora, Votta-Velis, Cata, De Leon-Casasola	W315AB

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
9 – 10 a.m.	PN, 60-Min Panel, PN415	Persistent Post Surgical Pain: Pathophysiology and Preventive Strategies	Chin, Clark, Angst	W414CD
9 a.m. – Noon	AM, Hands-on Workshop, 841	Must Know Blocks for Ambulatory Anesthesia	Auyong	W204ABC
9 a.m. – Noon	PE, Interactive Tutorial, IT401	Crash Course on QI: Introduction to the Basics	Donnelly, Brainard, Harbell, Egan, Lin	W203AB
9 a.m. – Noon	PI, Interactive Tutorial, IT402	Managing Conflict in the Anesthesia Workplace: Improving Patient Safety with Insight, Communication and Leadership	Diaz	W206ABC
9 a.m. – Noon	PI, Interactive Tutorial, IT403	When the Rules Are Fair, but the Game Isn't: A Look at the Intersectionality of Race, Ethnicity and Gender in the Workplace	Lewis	W208ABC
9:30 – 11 a.m.	CC, Abstract GDisc, AD06-1	Critical Care		W312AB
9:30 – 11 a.m.	RA, Abstract GDisc, AD16-2	Regional Anesthesia and Acute Pain: From Basic Science to Clinical Anesthesiology		W312C
9:30 – 11 a.m.	PI, Oral Presentations, OR14-2	Patient Safety and Practice Management II		W300
10 – 11 a.m.	CA, 60-Min Panel, PN410B	Percutaneous Approaches to Implantation and Repair of Aortic, Mitral and Tricuspid Valves (Part 2)	Fitzsimons, Augoustides, Ender, Hensley, Bottiger	W304CD
10:15 – 11:45 a.m.	RA, Hands-on Workshop, 840B	Adult and Pediatric-Hybrid Ultrasound Guided Regional Anesthesia Workshop	Vasudevan	W202ABC
10:15 a.m. – 12:15 p.m.	PN, e-Abstract, EA03-2	Chronic and Cancer Pain II (Unmoderated)		WA2 - Area D
10:15 a.m. – 12:15 p.m.	NA, e-Abstract, EA10-2	Experimental Neurosciences II (Unmoderated)		WA2 - Area A
10:15 a.m. – 12:15 p.m.	PI, e-Abstract, EA11-3	History and Education III (Unmoderated)		WA2 - Area C
10:15 a.m. – 12:15 p.m.	FA, e-Abstract, EA13-2	Information Management and Database Research II (Unmoderated)		WA2 - Area E
11 a.m. – Noon	FA, Special Meetings and Events, SPE34	John W. Severinghaus Lecture on Translational Science: Personalized PEEP	Wiener-Kronish	W320 Chapin Theater
Noon – 1 p.m.	Lunch Break (exhibit hall closed)			
1 – 2 p.m.	CC, 60-Min RCL, 411	Anesthesia Centric ACLS (AACLs)	Maccioli	W203AB

 Simultaneous translation available in Portuguese, Spanish and Mandarin. See page 11 for details.

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1 – 2 p.m.	PI, 60-Min RCL, 412 	Decision-Making, Situational Awareness and Crisis Management: Improving Patient Safety in Anesthesia Practice	Burden	W303ABC
1 – 2 p.m.	OB, 60-Min RCL, 413	Postpartum Hemorrhage: How to Prepare for It, How to Prevent It, and What to Do When Blood Is Pooling on the Floor	Mhyre	W304CD
1 – 2 p.m.	FA, 60-Min RCL, 414 	Less Jolts From Your Volts: Electrical Safety in the Operating Room	Gross	W304EFGH
1 – 2 p.m.	PD, 60-Min RCL, 419 	It Takes a Village: Building a Culture of Safety in Pediatric Anesthesia	Boat, Honkanen	W308ABCD
1 – 2 p.m.	GA, 60-Min RCL, 420	One-Stop Shop for Geriatric Anesthesia: Be an Expert in ONE Session	Azocar, Joyce, Brzezinski	W311ABCD
1 – 2 p.m.	CA, 60-Min RCL, 428	Postcardiotomy Vasoplegia: A Brave New World? State of the Art 2019	Shaefi	W307ABCD
1 – 2 p.m.	NA, Clinical Forum, CF21	Interactive Intraoperative Evoked Potential Monitoring	Koht, Hemmer, Jameson, Rabai	W304AB
1 – 2 p.m.	AM, PBLD, L422 	Morbid Obesity, Obstructive Sleep Apnea and Complex Outpatient Ophthalmic Surgery, Oh My! Optimizing High-Risk Patients for Low-Risk Surgery	Tran	W207BC
1 – 2 p.m.	CA, PBLD, L423 	29-Year-Old with Fontan Physiology and Pacemaker Dependency Requires Atrial Lead Change: Epicardial, That Is, via Thoracotomy	Taylor	W207BC
1 – 2 p.m.	RA, PBLD, L424 	32-Year-Old Male with History of Cystic Fibrosis and Opioid Dependence Status Post-Double Lung Transplant and Intraoperative Ecmo Requires Regional Anesthesia to Facilitate Extubation	Aquino	W207BC
1 – 2 p.m.	PE, PBLD, L425 	The Obstructive Sleep Apnea Patient Undergoing Spinal Surgery	Halle	W207BC
1 – 2 p.m.	PD, PBLD, L426 	Level 1 Trauma Now – ATV Rollover: Emergent Exploratory Laparotomy for a Teenager with Multisystemic Injuries, Gasoline Contact Burns and Only Half of a Heart	Chau	W207BC
1 – 2 p.m.	OB, PBLD, L427 	Guiding Denial: A Discussion of Mental Health and Pregnancy	Hong	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1 – 2 p.m.	OB, PBLD, L428 	You Said D and E? Intubate or Not Intubate? That Is the Question!	Orlando	W207BC
1 – 2 p.m.	PI, PBLD, L429 	What Are You Talking About? This Patient Does Not Need an Awake Intubation!	Hyman	W207BC
1 – 2 p.m.	PI, PBLD, L430 	Resilience: Do You Have It?	Curry	W207BC
1 – 2 p.m.	FA, PBLD, L431 	ERCP: To Intubate or Not to Intubate? That Is the Question	Phillips	W207BC
1 – 2 p.m.	PD, PBLD, L432 	Be Still My Beating Heart: A Cardiac Arrest During a Routine Tonsillectomy!	Green	W207BC
1 – 2 p.m.	PI, Point-Counterpoint, PC27 	Imminent Death Organ Donation: Is This Ethical and Should Anesthesiologists Participate?	Abbey, Wolman, Kras	W320 Chapin Theater
1 – 2 p.m.	AM, Point-Counterpoint, PC28	Paravertebral Blocks for Outpatient Breast Surgery: A Score to Settle	Gottumukala, Cata, Grant	W310AB
1 – 2 p.m.	PD, 60-Min Panel, PN416 	Update on the Opioid Crisis and Multimodal Pain Management	Lee, Greco	W208ABC
1 – 2 p.m.	PI, 60-Min Panel, PN419 	Embracing Quality Improvement: Key Steps You Can Take Today to Improve Yourself, Your Department and Your Hospital!	Arora, Truxillo, Berger, Arora, Sanga	W311EF
1 – 2 p.m.	PE, 60-Min Panel, PN420 	Inflammation and Immune Modulation: The Good, the Bad, and the Ugly	Soto, Edwards, Afonso	W311GH
1 – 2 p.m.	OB, 60-Min Panel, PN421	Ultrasound Use on Labor and Delivery	Liang, Katz, Cole, Chalifoux	W314AB
1 – 2 p.m.	RA, 60-Min Panel, PN422A	Performance Metrics for Regional Anesthesia and Pain Medicine: Why and How? (Part I)	Domino, Mariano, Moore, Warren, Popovich, Eckmann	W315AB
1 – 2 p.m.	AM, 60-Min Panel, PN423	Clinical Utility of Advance Monitoring in Ambulatory Patients	Gan, Struys, Murphy	W414AB
1 – 2 p.m.	OB, 60-Min Panel, PN424 	Ethical Dilemmas in Obstetrical Anesthesiology	Braveman, Sutton, Wood, Sharpe	W414CD
1 – 2:30 p.m.	PI, Abstract GDisc, AD11-2 	History and Education II		W312C
1 – 2:30 p.m.	PI, Abstract GDisc, AD14-1 	Patient Safety and Practice Management		W312AB
1 – 2:30 p.m.	PE, Oral Presentations, OR19-3 	Perioperative Medicine III		W300

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
1 – 4 p.m.	PI, Interactive Tutorial, IT405  	Women Don't Ask: Boost Your Confidence and Hone Your Negotiating Skills	Byerly, Laschever	W209ABC
1 – 5 p.m. 	PD, Hands-on Workshop, 844 	Pediatric Advanced Life Support Provider Course	Young	W204ABC
1 – 5 p.m.	FA, Special Meetings and Events, SPE35 	Findings From the Outcomes Research Consortium	Sessler	W206ABC
1:15 – 3:15 p.m.	PD, e-Abstract, EA15-3 	Pediatric Anesthesia III (Unmoderated)		WA2 - Area B
1:30 – 3:30 p.m.	CA, e-Abstract, EA04-2 	Clinical Circulation II (Unmoderated)		WA2 - Area E
1:30 – 3:30 p.m.	FA, e-Abstract, EA07-1 	Clinical Pharmacology of Perioperative Medications (Unmoderated)		WA2 - Area C
1:30 – 3:30 p.m.	FA, e-Abstract, EA08-4 	Equipment, Monitoring and Engineering Technology IV (Unmoderated)		WA2 - Area A
1:30 – 3:30 p.m.	FA, e-Abstract, EA17-2 	Respiration II – Basic and Clinical Science (Unmoderated)		WA2 - Area D
2:15 – 3:15 p.m.	PD, 60-Min RCL, 415	Pediatric Airway Foreign Bodies and Button Batteries: Lessons Learned	Chatterjee	W208ABC
2:15 – 3:15 p.m.	RA, 60-Min RCL, 416	Persistent Postoperative Pain: Mechanisms and Modulators	Clark	W304EFGH
2:15 – 3:15 p.m.	OB, 60-Min RCL, 417	HELLP! How to Keep Moms with Preeclampsia Safe	Bateman	W307ABCD
2:15 – 3:15 p.m.	NA, 60-Min RCL, 418	Patients with Neurologic Conditions for Non-neurologic Surgery	Flexman	W308ABCD
2:15 – 3:15 p.m.	AM, 60-Min RCL, 421	Enhanced Recovery After Ambulatory Surgery: Who Cares? The Patient Is Going Home, Anyways!	Joshi	W311ABCD
2:15 – 3:15 p.m.	CC, 60-Min RCL, 422	Patient Blood Management: A Poster Child for the Perioperative Surgical Home	Kor	W414AB
2:15 – 3:15 p.m.	PN, Clinical Forum, CF22	Cancer Pain and Preoperative Evaluation: Is Your Patient Stable to Undergo Surgery?	Anitescu, Kohan, Chow	W203AB
2:15 – 3:15 p.m.	PI, Clinical Forum, CF23 	Decreasing Disruptive Behavior For Better Patient Outcomes: It Is Everyone's Responsibility	Wolman, Kras, Abbey	W304CD
2:15 – 3:15 p.m.	PD, Clinical Forum, CF24	Pediatric Preoperative Considerations; NPO Status, Anxiolysis, Pregnancy Tests	McElrath, Isserman, Mann, Nafiu	W310AB
2:15 – 3:15 p.m.	AM, PBLD, L433 	Postoperative and Postdischarge Nausea and Vomiting and Long QT Syndrome: Balancing Risk and Benefit	Malhotra	W207BC
2:15 – 3:15 p.m.	CA, PBLD, L434 	Aortic Dissection in Pregnancy: Management Strategy	Cvetkovic	W207BC

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:15 – 3:15 p.m.	CC, PBLD, L435	The Anesthesiologist's Role in Donation After Cardiac Death (DCD)	Ross	W207BC
2:15 – 3:15 p.m.	PE, PBLD, L436	When Nil Per OS Does Not Guarantee Empty Stomach: The Use of Point-of-Care Gastric Ultrasound to Decrease Aspiration Risk	Serrano	W207BC
2:15 – 3:15 p.m.	PD, PBLD, L437	A 4-Week-Old Infant for Pyloromyotomy: Just Diagnosed with RSV Yesterday. To Proceed or Not to Proceed? That Is the Question!	Gangadharan	W207BC
2:15 – 3:15 p.m.	OB, PBLD, L438	HELLP Versus Acute Fatty Liver of Pregnancy Complicated by DIC and Placental Abruption: What's Your Management Plan?	Vallejo	W207BC
2:15 – 3:15 p.m.	OB, PBLD, L439	Anesthetic Management for an Extremely Obese Parturient with Dilated Cardiomyopathy	Trigo Blanco	W207BC
2:15 – 3:15 p.m.	PI, PBLD, L440	How to Start and Conduct a Research Project in an Academic Anesthesia Program without a Grant	Leyvi	W207BC
2:15 – 3:15 p.m.	NA, PBLD, L441	Deep Brain Stimulation for Parkinson's Disease: Just Another Simple MAC Case, Right?	Brallier	W207BC
2:15 – 3:15 p.m.	FA, PBLD, L442	Anesthesiologist as the Second Victim of Adverse Patient Care Event	Pisklakov	W207BC
2:15 – 3:15 p.m.	FA, 60-Min Panel, PN417	Innovative Oxygenation and Ventilation Techniques in Airway Management	Straker, Jones, Wong, Hagberg, Nekhendzy,	W303ABC
2:15 – 3:15 p.m.	CC, 60-Min Panel, PN418	Critically Speaking in the Perioperative Period: 5 Topics in 50 Minutes	Pai Cole, Pearl, Dalton, Patel, Steffner, Nizamuddin	W304AB
2:15 – 3:15 p.m.	RA, 60-Min Panel, PN422B	Performance Metrics for Regional Anesthesia and Pain Medicine: Why and How? Part II	Elkassabany, Mariano, Moore, Warren, Popovich, Eckmann	W315AB
2:15 – 3:15 p.m.	CA, 60-Min Panel, PN425	Snap Talk: Pulmonary Hypertension Management in the Perioperative Period	Subramaniam, Raphael, Ott, Ibrahim Duncan, Pearl, Subramaniam	W311EF

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
2:15 – 3:15 p.m.	PE, 60-Min Panel, PN426	Snap Talk: GADA Guidelines from the QMDA Committee	Lu, Singleton, Lynde, Simon, Anderson	W311GH
2:15 – 3:15 p.m.	RA, 60-Min Panel, PN429	Best Strategies for Enhancing Recovery After Surgery (ERAS) for Major Orthopedic Joint and Spine Surgery	Johnson, Kopp, Elkasabany, Soffin	W414CD
2:15 – 3:15 p.m.	CA, 60-Min Panel, PN442A	New Strategies in the Management of Atrial Fibrillation	Gelzinis, Augoustides, Gutsche	W314AB
2:15 – 3:15 p.m.	FA, 60-Min Panel, PN443	Approaches to Training in the Use of Emergency Manuals	Hannenberg, Agarwala, Cheng	W320 Chapin Theater
3 – 4:30 p.m.	CA, Abstract GDisc, AD09-2	Experimental Circulation II		W312AB
3 – 4:30 p.m.	FA, Abstract GDisc, AD13-2	Information Management and Database Research II		W312C
3 – 4:30 p.m.	CC, Oral Presentations, OR06-2	Critical Care II: Clinical and Basic Science		W300
3:30 – 4:30 p.m.	PI, 60-Min RCL, 423	When You Can't Run – Tactics and Strategies for Dealing with an Active Shooter or Hostile Intruder in the O.R. or ICU	Cowles	W208ABC
3:30 – 4:30 p.m.	PD, 60-Min RCL, 424	Pediatric Sedation: Methods to Enhance Safety	Lerman	W304EFGH
3:30 – 4:30 p.m.	RA, PD, 60-Min RCL, 425	Opioid-Sparing Pediatric Surgery with Regional Anesthesia – When, How, Clinical Pearls	Chiao, George	W307ABCD
3:30 – 4:30 p.m.	AM, 60-Min RCL, 427	Drugs, Devices and Guidelines – Improving the Safety in GI Endoscopy Through Innovation and Improvisation	Goudra	W311ABCD
3:30 – 4:30 p.m.	CA, Point-Counterpoint, PC06	Minimalistic Anesthesia for Open Cardiac Surgery – Crazy or the Future of Our Field?	Cha, Grant, Brodt	W308ABCD
3:30 – 4:30 p.m.	FA, 60-Min Panel, PN430	Snap Talk: Controversies in Anesthesiology	Galgon, Tamm-Daniels, Allen, Tran, Schroeder	W303ABC
3:30 – 4:30 p.m.	NA, 60-Min Panel, PN431	The Neuroanesthesia Editors Editorialize: The Best of Perioperative Neuroscience	Gelb, Crosby, Culley, Smith	W304AB
3:30 – 4:30 p.m.	CC, 60-Min Panel, PN432	The Role of Artificial Intelligence (AI)/Machine Learning Strategies in Improving ICU Bed Utilization, Standardization of Care and Infection Prevention	Frendl, Dunn	W304CD

TIME	TRACK, TYPE, CODE	TITLE	SPEAKER(S)	LOCATION
3:30 – 4:30 p.m.	CA, 60-Min Panel, PN433	Perioperative Hemostasis in High-Risk Cardiac Surgery Patients	Shore-Lesserson, Tanaka, Raphael	W310AB
3:30 – 4:30 p.m.	PD, 60-Min Panel, PN434	Pediatric Anesthesia and Sleep Disordered Breathing: New Insights and Controversies	Subramanyam, Nafiu, Raman, Murto	W311EF
3:30 – 4:30 p.m.	PE, CA, 60-Min Panel, PN435	The Cardiac Patient for Noncardiac Surgery: What Is New in 2019?	Thompson, Oprea, Kertai	W311GH
3:30 – 4:30 p.m.	PI, 60-Min Panel, PN436	Nuts and Bolts of Performance Measurement	Glance, Dutton, Barnett	W314AB
3:30 – 4:30 p.m.	RA, 60-Min Panel, PN437	Snap Talk: Breaking Into Leadership with the Women of Regional Anesthesia and Pain Medicine	Elmofty, Rosenblatt, Brooks, Warner, Nicol	W315AB
3:30 – 4:30 p.m.	CC, 60-Min Panel, PN438	Critical Care Point-of-Care Ultrasound for the Noncritical Care Trained Anesthesiologist	Ben-Jacob, Shahul, Denault	W320 Chapin Theater
3:30 – 4:30 p.m.	OB, 60-Min Panel, PN439	Managing the Obstetric Anesthesia Service: Challenges and Solutions	Peralta, Kacmar, George, Lim	W414AB
3:30 – 4:30 p.m.	AM, 60-Min Panel, PN440	A 30-Minute Anesthetic with a 30-Day Impact?	Rajan, Joshi, Urman	W414CD
3:30 – 4:30 p.m.	CA, CC, 60-Min Panel, PN441	Snap Talk: Cardiovascular Critical Care: The First 72 Hours	Shelton, Lai, Wong, Cudemus	W203AB



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Meet This Year's Anesthesiology Research Pioneers

Foundation for Anesthesia Education and Research (FAER) Sessions

FAER: Swimming with Sharks: How Anesthesiologist Inventors Can Move Their Ideas Forward

[OCCC, W314AB](#)

Saturday, October 19 | 2:45 – 4:45 p.m.

Moderator: Steven L. Shafer, M.D., Professor of Anesthesiology, Perioperative and Pain Medicine, Stanford University, CA

Anesthesiology has a long history of innovation, entrepreneurship and close interactions between academicians, private practitioners and industry to bring new concepts to the clinical arena and better care for our patients. Using the Shark Tank™ format, this session is comprised of innovators presenting inventions at various stages of the development process to a panel of industry experts. The purpose of Swimming with Sharks is to educate attendees on the multiple steps involved in the development process and provide resources for those who hope to advance the specialty through innovations.

Speakers: Barrett Larson, M.D., Leaf Healthcare, Palo Alto, CA, Pamela P. Palmer, M.D., Ph.D., AcelRx Pharmaceuticals, Redwood City, CA, Wendy Robbins, M.D., Blade Therapeutics, Inc., San Francisco, CA

FAER/eSAS: A Day for New Researchers

[OCCC, W415C Valencia](#)

Sunday, October 20 | 8 a.m. – 5:45 p.m.

Expanding on the FAER Medical Student and Resident Scholar Research Symposium held in years prior, FAER/eSAS: A Day for New Researchers brings together FAER-sponsored medical students, residents and T35 Medical Students to present their research projects conducted in anesthesiology departments across the nation. FAER supported medical students participated in a summer-long research fellowship at their own or another medical university. Both students and residents will present a poster on scholarly activity projects with strong preference for original research.

NEW! Educational sessions provided by the Early-Stage Anesthesiology Scholars (eSAS), covering a range of topics pertaining to early-career physician-scientists and the study of anesthesiology. *For information about session times, see Schedule by Day.*

Speakers: The Role of Anesthesiologists in Current

Major Healthcare Issues: The Opioid Epidemic
Chad M. Brummett, M.D., University of Michigan, Ann Arbor

Science Advocacy in Anesthesiology: The Perioperative Brain Health Initiative

Lee A. Fleisher, M.D., Hospital of the University of Pennsylvania, PA

Research and Residency Becoming Clinically Competent While Also Doing Research

Julie K. Freed, M.D., Ph.D., Medical College of Wisconsin, Milwaukee

Choosing Mentors and Mentor Committees

Aaron J. Norris, M.D., Ph.D., Washington University School of Medicine, St. Louis, MO

Research Oriented Residency Programs

Vivianne Tawfik, M.D., Ph.D., Stanford University, CA

Team Science and Pathways to Productivity as an Academic Anesthesiologist

Collaboration with Surgeons and Data Scientists – Tapping into Research Pipelines

Michael R. Mathis, M.D., University of Michigan, Ann Arbor

Collaboration with Neurologists and Bioengineers – Finding Relevance and Sustainability in a Research Team

Keith M. Vogt, M.D., Ph.D., University of Pittsburgh Medical Center, PA

Collaboration with Geriatricians and Epidemiologists – Finding Your People for Research

Elizabeth L. Whitlock, M.D., M.A., M.Sc., University of California, San Francisco, CA

19th FAER-Helrich Research Lecture: Anesthetics, Surgery and Alzheimer's Disease; Hypotheses Come and Go

[OCCC, W414CD](#)

Monday, October 21 | 1:45 – 2:45 p.m.

Speaker: Roderic G. Eckenhoff, M.D., Professor of Anesthesiology, University of Pennsylvania School of Medicine, Philadelphia

Fundamental molecular mechanisms research identified anesthetic-amyloid beta interactions that allowed the hypothesis that anesthesia should accelerate the development of Alzheimer's disease. Translating this to animals and ultimately to humans identified weaknesses in this original hypothesis but provided data for new hypotheses. This session will unravel the bench to bedside story that linked POCD to Alzheimer's disease and dementia, and that ultimately formed the basis for the ASA Perioperative Brain Health Initiative, as well as a host of questions for which answers are urgently needed.

FAER Panel: Perioperative Considerations in the Cognitively Impaired Patient

OCCC, W414CD

Monday, October 21 | 3 – 5 p.m.

Moderator: Roderic G. Eckenhoff, M.D., Professor of Anesthesiology, University of Pennsylvania School of Medicine, Philadelphia

Older adults are the largest, and fastest growing group of patients presenting for surgery. Many will come to the operating room with cognitive impairment, which we now know is a major risk factor for delirium and other forms of perioperative neurocognitive disorder (PND). How can we detect this risk factor and exactly what outcomes do we need to inform patients and their families of? Are there pre-, intra- and postoperative best practices that mitigate the risk in these patients, and how do we inform the providers? Finally, pre-existing cognitive impairment is more than a risk factor. Its presence challenges the tenants of informed consent, and raises ethical questions about shared decision making, and conflict of interest. This moderated panel will explore these issues to bring the listener up to date on the most current information and thinking.

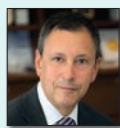
Speakers: Optimizing Perioperative Care of the Cognitively Impaired Patient, Miles Berger, M.D., Ph.D., Duke University, Durham, NC

Postoperative Outcomes Related to Pre-Existing Cognitive Impairment, Stacie G. Deiner, M.D., Mt. Sinai Medical Center, New York, NY

Ethical and Legal Issues Regarding Procedural Care in the Cognitively impaired Patient, Emily Largent, Ph.D., J.D., RN, Perelman School of Medicine, Philadelphia, PA

Preoperative Screening for and Evaluation of Cognitive Impairment, Catherine Price, Ph.D., University of Florida, Gainesville

Anesthesiology® Journal Sessions



Meet the Editor-In-Chief

Evan D. Kharasch, M.D., Ph.D.

OCCC, ASA Resource Center, Level 2
West Hall A3-B2, Booth #1259

Sunday, October 20 | 11:30 a.m. – 1 p.m.

18th Annual Celebration of Research

OCCC, W415BC Valencia

Saturday, October 19 | 10:30 a.m. – 12:30 p.m.

Moderator: Evan D. Kharasch, M.D., Ph.D., Editor-in-Chief of *Anesthesiology*, Duke University Medical Center, Durham, NC

2019 ASA Excellence in Research Award

Judith Hellman, M.D.

University of California, San Francisco

2019 James E. Cottrell Presidential Scholar Award

Oluwaseun Akeju-Johnson, M.D., M.M.Sc.

Massachusetts General Hospital, Boston

2019 FAER Mentoring Excellence in Research Award

Pratik Pandharipande, M.D., M.S.C.I., Associate Vice Chair of Faculty Affairs, Chief of Anesthesiology Critical Care Medicine, Professor of Anesthesiology and Surgery, Division of Anesthesiology Critical Care Medicine, Vanderbilt University Medical Center, Nashville, TN

The recipients of the **2019 Resident Research Awards** will be introduced during the Celebration of Research event:

1st Place: Elvedin Lukovic, M.D., Ph.D.
Columbia University, New York, NY

2nd Place: Barak Cohen, M.D.
Cleveland Clinic, OH

Best of Abstracts

Anesthesiology is sponsoring two “Best of Abstract” sessions, one in basic science and one in clinical science. The abstracts were chosen by a panel of editors, who examined the highest scoring abstracts from the ASA subcommittees, choosing those with important scientific and clinical application and novelty. Subsequently, a combination of those editors and appointees from ASA will choose one abstract in each category to receive the “Best of Abstract” award for basic and clinical science during this year’s meeting.

Clinical Science

OCCC, W300

Saturday, October 19 | 1 – 3 p.m.

Basic Science

OCCC, W300

Saturday, October 19 | 3:15 – 5:15 p.m.

Moderators: Michael J. Avram, Ph.D., Assistant Editor-in-Chief, *Anesthesiology*, Northwestern University Feinberg School of Medicine, Chicago, IL; James P. Rathmell, M.D., Executive Editor, *Anesthesiology*, Brigham and Women's Hospital, Harvard Medical School, Boston, MA; Martin J. London, M.D., Editor, *Anesthesiology*, University of California, San Francisco School of Medicine and the Veterans Affairs Medical Center, CA

Initial Results of Major Trials

OSCC, W320 Chapin Theater

Sunday, October 20 | 3 – 5 p.m.

Anesthesiology is sponsoring its fourth Major Trials Session; a high-profile, large-audience forum for initial presentations of major randomized clinical trial results. It is designed for substantial trials, usually randomized and blinded, with a clinically important primary outcome.

Moderator: Evan D. Kharasch, M.D., Ph.D., Editor-in-Chief of *Anesthesiology*, Duke University Medical Center, Durham, NC; Deborah J. Culley, M.D., Executive Editor *Anesthesiology*, Brigham and Women's Hospital, Boston, MA

28th Journal Symposium: What's New with the Old?

OSCC, W320 Chapin Theater

Monday, October 21 | 9:30 a.m. – 12:30 p.m.

Simultaneous translation available in Portuguese, Spanish and Mandarin. See page 11.

With advances in medical care, patients are living longer and are presenting for surgery at later ages and with multiple co-morbidities. Physician anesthesiologists are frequently faced with the challenges of guiding increasingly elderly and frail patients through surgery to the desired end-points of enhanced recovery and optimal quality of life. Many questions come to mind when planning anesthetic management of these patients.

How do physician anesthesiologists identify older patients at risk for adverse perioperative outcomes? What are the best strategies to use for perioperative optimization and management of the elderly? When should frailty result in a change in surgical approach or anesthetic plan? How can delirium best be avoided?

The 2019 *Anesthesiology* Journal Symposium features two plenary lectures by invited experts who will address current concepts and research related to advancing care and improving outcomes of the geriatric surgical patient. The first lecture will focus on the Coalition for Quality in Geriatric Surgery and what can be learned from this resource to promote research and optimal care. The second lecture will focus on recent research related to preserving brain health in elderly patients undergoing surgery. In addition to the plenary lectures, eleven research abstracts will be presented orally during the second half of the symposium. These abstracts span basic, translational and clinical science as well as quality improvement.

Moderators: Deborah J. Culley, M.D., Executive Editor, *Anesthesiology*, Brigham and Women's Hospital, Boston, MA; Amanda A. Fox, M.D., M.P.H., Editor, *Anesthesiology*, UT Southwestern Medical Center, Dallas, TX

Speakers: The Coalition for Quality in Geriatric Surgery, Ronnie Rosenthal, M.D., M.S., Department of Surgery, Yale University of Medicine, New Haven, CT

Preserving Brain Health in Older Adults Undergoing Surgery, Charles H. Brown IV, M.D., Department of Anesthesiology and Critical Care Medicine, Johns Hopkins University School of Medicine, Baltimore, MD

High Quality Peer Review: Why and How for Authors and Reviewers, from the Editors of *Anesthesiology*

OSCC, W415D Valencia

Monday, October 21 | 1 – 3 p.m.

The editors of *Anesthesiology* have organized this session to inform reviewers how to prepare a review that will help identify the best clinical and basic science research for publication. Authors will benefit from this session as well by getting a better understanding of what is expected of both research that is considered the best and the manuscript describing it.

Moderator: Michael J. Avram, Ph.D., Assistant Editor-in-Chief, *Anesthesiology*, Northwestern University, Feinberg School of Medicine, Chicago, IL

Speakers: The Peer Review Imperative, Evan D. Kharasch, M.D., Ph.D., Editor-in-Chief, *Anesthesiology*, Duke University, Durham, NC

How to Review a Manuscript, Andrew Davidson, M.B.B.S., M.D., FANZCA, Editor, *Anesthesiology*, The Royal Children's Hospital and the Murdoch Children's Research Institute, Parkville, Victoria, Australia

Tips for Reviewing Statistics and Methods for Nonstatisticians, Timothy T. Houle, Ph.D., Statistical Editor, *Anesthesiology*, Harvard Medical School, Massachusetts General Hospital, Boston

Creating a Culture of Civility in Peer Review, Deborah J. Culley, M.D., Executive Editor, *Anesthesiology*, Harvard Medical School, Brigham and Women's Hospital, Boston, MA

House of Delegates (HOD)

Governance meetings will be held at the
[Hyatt Regency Orlando, 9801 International Drive](#)

HOD meeting materials will be posted at the ASA Governance Resources webpage under the “2019 Governance Year” header as soon as they become available (login required). The HOD Handbook was posted by September 27, 2019.

House of Delegates, Session I

[Windermere Ballroom](#)

Sunday, October 20 | 8 a.m.

This session will include award presentations and remarks by the President and President-Elect. Nominations of 2020 officers will be made from the floor of the House.

Reference Committee Hearings

Sunday, October 20 | 1 p.m.

Open hearings will be conducted by each of the appointed Reference Committees. Each committee will consider the reports attributed to it in the delegates’ handbook. These sessions are required to remain open until at least 3 p.m. but must conclude no later than 5 p.m. Locations and start times are subject to change.

Administrative Affairs

[Regency Ballroom R](#)

1 – 5 p.m.

Professional Affairs

[Regency Ballroom S](#)

1:30 – 5 p.m.

Scientific Affairs

[Regency Ballroom T](#)

2 – 5 p.m.

Finance

[Regency Ballroom V](#)

2:30 – 5 p.m.

House of Delegates, Session II

[Windermere Ballroom](#)

Wednesday, October 23 | 8 a.m.

This session renders decisions on actions of the Board of Directors and new business brought before the governing body prior to announced deadlines. Officers are elected and installed.

The second session of the HOD is scheduled to begin at Wednesday at 8 a.m. and goes until business has concluded, which is difficult to predict precisely. In the past two years, the meeting lasted three to four hours. Therefore, planning to remain at the hotel until approximately 11:30 a.m. or noon would probably be sufficient.

October Interim Board of Directors Meeting

[Windermere Ballroom](#)

Wednesday, October 23

The October Interim Board of Directors meeting immediately follows the House of Delegates, Session II. This session elects the committees of the Board and conducts other business that will set the tone for the 2020 governance year.

For committee, editorial board and other governance meetings, as well as caucus meeting information, please download the ASA My Meeting app or visit goanesthesiology.org

Engage with Targeted, Timely Ideas and Resources

Gain pertinent and practical insights at these focused sessions designed specifically to address your needs and concerns at this stage in your career.

Kickoff Session – Contracts and Negotiation Panel with 2019 Annual Meeting Supporters

MS01/RF01

[OCCC, W103AB](#)

Friday, October 18 | 7 – 8:30 p.m.

Moderator: Calvin Gruss, M.D.

Faculty: Eric Huczko, M.D., Ph.D., Michael Loiacono, D.O., Adam Blomberg, M.D., FASA, Richard Dutton, M.D., M.B.A., John Koncelik, D.O.

Resident and Medical Student Reception

MS02/RF02

[OCCC, Level 2 West C Lobby](#)

Friday, October 18 | 8:30 – 10:30 p.m.

Oral Board Prep Interactive Session

RF03

[OCCC, W104AB](#)

Saturday, October 19 | 8 – 8:50 a.m.

Faculty: Roy Soto, M.D.

Global Health – Unique Ways to Make a Global Impact

RF04

[OCCC, W104AB](#)

Saturday, October 19 | 11 – 11:50 a.m.

Faculty: Sachin “Sunny” Jha, M.D.

Reimagining Residency: What Should Residency Training Look Like for Today’s Adult Learners?

RF05

[OCCC, W104AB](#)

Saturday, October 19 | Noon – 12:50 p.m.

Faculty: Jed Wolpaw, M.D., M.Ed.

Meet and Greet with Residency Program Directors

RF06/ MS09

[OCCC, Level 2 West Hall A1](#)

Saturday, October 19 | 3 – 5:30 p.m.

NEW! Fellowship Open House

RF07

[OCCC, Level 2 West Hall A1](#)

Saturday, October 19 | 3 – 5:30 p.m.

NEW! ASA Career Fair

[OCCC, W203C](#)

Saturday, October 19 | 6 – 8 p.m.

Finishing Residency – Tips to Propel You into Your Future

RF10

[OCCC, W104AB](#)

Sunday, October 14 | 7 – 8 a.m.

Moderator: Anna Allred, M.D.

Faculty: Rosemarie Garcia Getting, M.D., FASA, Christopher Malgieri, M.D., Lisa Solomon, D.O., FASA

Resident Component House of Delegates Meeting and Educational Session

RF08

[OCCC, W104AB](#)

Sunday, October 14 | 9:30 a.m. – Noon

Faculty: Calvin Gruss, M.D.

Resident Leadership Workshop

RF09

[OCCC, W105A](#)

Sunday, October 14 | 2:30 – 5:30 p.m.

Faculty: Ira Cohen, M.D., Jeffrey Berger, M.D., M.B.A., Stephen Kimatian, M.D., FAAP, Samuel Yanofsky, M.D., M.S.Ed., Cullen D. Jackson, Ph.D., John D. Mitchell, M.D.

NEW! ASA Member Experience Research: Residency

[OCCC, Level 3 South Hall, WB1 Show Office](#)

Saturday, October 19 – Sunday, October 20
9 a.m. – 5 p.m.

ASA’s staff want to better understand anesthesia residency journeys so that we can improve your member experience during residency and beyond. Stop by any time during Saturday or Sunday for 30 minutes to share your feedback and receive a Starbucks gift card. Open to all who are completing (or have already completed) residency.

Enhance your Medical Education

Position yourself for success with these sessions designed just for you.

Kickoff Session – Contracts and Negotiation Panel with 2019 Annual Meeting Supporters
MS01/RF01

[OCCC, W103AB](#)

Friday, October 18 | 7 – 8:30 p.m.

Faculty: Eric Huczko, M.D., Ph.D., Michael Loiacono, D.O., Adam Blomberg, M.D., FASA, Richard Dutton, M.D., M.B.A., John Koncelik, D.O.

Resident and Medical Student Reception

MS02/RF02

[OCCC, Level 2 West C Lobby](#)

Friday, October 18 | 8:30 – 10:30 p.m.

The ABCs of Anesthesia – An Interactive Tutorial

MS04

[OCCC, W103AB](#)

Saturday, October 19 | 8 – 8:50 a.m.

Faculty: Nicholas Yeldo, M.D., Elisha Peterson, M.D., Tina Tran, M.D.

Applying to Residency and Finding the Best Fit

MS05

[OCCC, W103AB](#)

Saturday, October 19 | 11 – 11:50 a.m.

Faculty: Shawn Banks, M.D.

How to Shine in Interviews

MS06

[OCCC, W103AB](#)

Saturday, October 19 | Noon – 12:50 p.m.

Faculty: Kathy Schlecht, M.D.

Money Management for the Young Physician

MS07

[OCCC, W103AB](#)

Saturday, October 19 | 1 – 1:50 p.m.

Faculty: Mohammed Minhaj, M.D.

How to Network at the Meet and Greet

MS08

[OCCC, W103AB](#)

Saturday, October 19 | 2 – 2:30 p.m.

Faculty: Amanda Xi, M.D.

Meet and Greet with Residency Program Directors

MS09/RF06

[OCCC, Level 2 West Hall A1](#)

Saturday, October 19 | 3 – 5:30 p.m.

Medical Student Component House of Delegates Meeting & Educational Session

MS10

[OCCC, W103AB](#)

Sunday, October 20 | 9 a.m. – Noon

Faculty: Justin Yuan

Delve into compelling issues and ideas

Confidently maintain airway patency and decrease the incidences of hypoxemia, with SuperNO2VA Et *Rosen Centre, Grand E*

Saturday, October 19 | 6 – 8 a.m.

Presented by: Vyair Medical, **Annual Meeting Supporter**

SuperNO2VA Et mask and system treat airway obstruction and optimize both oxygenation and ventilation in sedated and general anesthesia patients. Discussion of several publications that show a decrease in incidences of hypoxemia. The new addition allows for sample expired gases from the patient's oral and/or nasal cavities.

Speakers: Felipe Urdaneta, M.D., Professor of Anesthesiology, University of Florida College of Medicine, Gainesville

To register, please see a representative in Booth #1407.

Smart Monitoring: The Future of Predictive Algorithms

OCCC, W415A

Saturday, October 19 | Noon – 1 p.m.

Presented by: Edwards Lifesciences, **Industry Supporter**

Through the incorporation of artificial intelligence and large data sets, machine learning has become a reality in medicine. Currently, a machine-learning algorithm can reliably predict intraoperative hypotensive events up to 15 minutes in advance. It has been established that there is a wide range of mean arterial pressure at which patients reach the lower limit of cerebral autoregulation. This symposium will discuss concepts of autoregulation and the potential of machine-learning to further advance monitoring capabilities.

Speakers: Gregory Fischer, M.D., Chair, Department of Anesthesiology and Critical Care Medicine, Memorial Sloan Kettering, New York, NY, Simon Davies M.B., Ch.B., FRCA, M.D., York Teaching Hospitals, York, UK

To register, please see a representative in Booth #727.

Driving Improved Patient Outcomes Through Noninvasive Monitoring and Postoperative Surveillance

Saturday, October 19 | Noon – 1 p.m.

OCCC, W414AB

Presented by: Masimo, **Industry Supporter**

Advanced noninvasive monitoring systems can help optimize clinical decision-making, leading to improved patient outcomes. The flexible integration of these innovative technologies can provide anesthesiologists with additional, continuous insight into a patient's condition while streamlining clinical workflows.

Download the ASA My Meeting app at goanesthesiology.com/app.

Moderator: Barrett Larson, M.D., Leaf Healthcare, Palo Alto, CA

Speakers: André Denault, M.D., Ph.D., ABIM-CCM, FRCPC, FASE, FCCS, Department of Anesthesiology, Critical Care Program, Montreal Heart Institute, and Centre Hospitalier de l'Université de Montréal, Université de Montréal, Montreal, Quebec, Canada
Nathalie Nathan-Denizot, Ph.D., Head Professor, Department of Anesthesiology and Intensive Care, Limoges University Hospital, Limoges, France
Aldo Carmona, M.D., Chairman of the Department of Anesthesia and Critical Care and SVP of Clinical Integration, St. Luke's University Health Network, Bethlehem, PA

To register, please see a representative in Booth #1021.

Utilizing Software to Meet Internal Business Requirements and Create More Value for Your Clients

Saturday, October 19 | Noon – 1 p.m.

OCCC, W414CD

Presented by: ePreop, **Industry Supporter**

The symposium will focus on multiple scenarios where software has served as the main foundation for full Quality Improvement programs, CMS MIPS MACRA compliance, Perioperative Surgical Home implementations, billing capture services, and patient experience survey platforms.

Speakers: Neil Gillespie, M.D., Green Bay Anesthesia Associates, HSHS St. Clare Memorial Hospital, Irving Ye, M.D., NorthStar Anesthesia, Norton HealthCare

To register, please see a representative in Booth #1831.

Beyond Enhanced Recovery After Surgery Employing Opioid-Free Pain Management in the Surgical Setting

OCCC, Rosen Centre, Salons 9-10

Saturday, October 19 | 5:30 – 8:30 p.m.

Presented by: Mallinckrodt Pharmaceuticals, **Annual Meeting Supporter**

Join your colleagues as we discuss the prevalence of postoperative pain and current strategies for pain management, the potential benefits of opioid-free ERAS protocols, and learnings from early adopters of opioid-free ERAS.

Speakers: Mark E. Hamilton, M.D., Northside Hospital, Atlanta, GA

To register, please see a representative in Booth #1241.

Fibrinogen Supplementation in Surgical Patients – New Perspectives in Acquired Fibrinogen Deficiency

Rosen Centre, Junior Ballroom G

Saturday, October 19 | 6 – 9 p.m.

Presented by: Octapharma,
Annual Meeting Supporter

This symposium will address the global perspectives on patient blood management with respect to fibrinogen replacement in acquired bleeding. Available treatment options will be reviewed. New studies comparing the efficacy and safety of a human fibrinogen concentrate with cryoprecipitate in the management of perioperative bleeding will be presented. A pragmatic approach to fibrinogen supplementation in cardiac surgery will be discussed, followed by a presentation of recent data from a study conducted in patients undergoing cytoreductive surgery for Pseudomyxoma Peritonei.

Speakers: Klaus Görlinger, M.D., Medical Director, TEM International, Germany, Keyvan Karkouti, M.D., Department of Anesthesia, Toronto General Hospital, Canada, Jerrold Levy, M.D., Department of Anesthesia, Duke University, Faheez Mohamed, M.D., Surgeon, Basingstoke and North Hampshire Hospital, United Kingdom

To register, please see a representative in Booth #1920.

Benefits and Limitations of Local Anesthetics in Postoperative Pain

OSCC, W414AB

Sunday, October 20 | Noon – 1 p.m.

Presented by: Heron Therapeutics,
Industry Supporter

An engaging discussion on managing severe pain and inflammation in the first 72 hours postoperatively, the benefits and limitations of local anesthetics and looking for opportunities for improvement while knowing that opioids are not the optimal solution.

Speakers: Eugene R. Viscusi, M.D., Sidney Kimmel Medical College at Thomas Jefferson University

To register, please see a representative in Booth #440.

Clinical Considerations in Neuromuscular Blockade Management

Sunday, October 20 | Noon – 1 p.m.

OSCC, W414CD

Presented by: Merck, **Industry Supporter**

Merck is pleased to sponsor this program to provide information consistent with FDA guidelines. This program is not an accredited CME program and is not designed to meet any training and/or educational requirements. This medical education program for U.S. health care professionals and health care business professionals only. The speaker for this program is speaking on behalf of Merck.

Speakers: Joseph F. Answine, M.D., FASA, Clinical Associate Professor in the Department of Anesthesiology at Penn State University Hospital and College of Medicine, The Milton S. Hershey Medical Center and Medical Director at Cumberland Surgical Center

No registration required.

Drug Diversion, Opioid Stewardship, Best Practices & Interventions

Monday, October 21 | Noon – 1 p.m.

OSCC, W414AB

Presented by: Fresenius Kabi, **Industry Supporter**

Drug diversion has been deemed a multi-victim crime placing physicians, their patients, and coworkers at risk. It has been reported that anesthesiologists are 4x more likely to be treated for drug addiction than other physician specialties. This session will address the issues around drug diversion and how to mitigate diversion by implementing opioid stewardship targeting staff awareness, multimodal approaches, low dose preparations, and diversion deterrence strategies.

Speakers: Keith Berge, M.D., Chair, Mayo Clinic Medication Diversion Prevention Committee, Mayo Clinic, Rochester, MN, Dave Dickerson, M.D., Section Chief, Pain Medicine, Medical Director, Anesthesia Pain Service, Dept of Anesthesiology, Critical Care, and Pain Medicine, NorthShore University Health System, Evanston, IL

To register, please see a representative in Booth #521.

Continuous Monitoring and Patient Safety: “A Look to the Future”

OSCC, W414CD

Monday, October 21 | Noon – 1 p.m.

Presented by: Medtronic, **Industry Supporter**

This learning experience will discuss the current demographic of perioperative patient deterioration and clinical outcomes on the hospital wards addressing the fact that half of all in-hospital cardiorespiratory arrests occur here. It will review current monitoring standards and discuss the implementation of risk scores and stratification in monitoring and future directions for implementation of these measures.

Speaker: Ashish Khanna, M.D., FCCP, FCCM

To register, please see a representative in Booth #1040.

Bridging Technology and Patient Care: Corporate Partners and Workshops at ANESTHESIOLOGY 2019

Joy L. Hawkins, M.D., FASA

Hands-on workshops simulate point-of-care scenarios and provide a low-risk method for developing critical skills. Having the appropriate technology and equipment for training is essential. ANESTHESIOLOGY 2019 features more than 30 highly valued hands-on workshops. Attendees can participate in workshops like Cadaveric Workshop on Advanced Skills that Every Anesthesiologist Should Know, Ultrasound-Guided Regional Anesthesia (UGRA), pain management, critical care and more. This is all made possible from our In-kind Supporters who have generously provided equipment both large and small.

ASA depends on companies from around the world to supply each piece of equipment used at the hands-on workshops throughout the meeting. Without the generous in-kind support, these highly valued workshops would not take place.

ASA is thankful for their continued support and encourages all meeting attendees to stop by the Exhibit hall to thank these company representatives personally.

The following companies have provided in-kind support, please join us in extending your appreciation:

3D Systems Simbionix
Abbott Laboratories
Ambu Inc.
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BOMImed
Butterfly Network
CAE Healthcare
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Cook Medical Incorporated
Draeger Inc.
Fisher & Paykel
Flexicare, Inc.
GE Healthcare
Intelligent Ultrasound, North America
Intersurgical Inc.
Karl Storz Endoscopy-America
Lhasa OMS, Inc.
Medtronic
Mindray North America
Neurologica
Olympus America Inc.
Pajunk Medical Systems
Philips Healthcare
Rivanna Medical
Smiths-Medical
Fujifilm SonoSite
Teleflex
TruCorp Ltd.
Verathon Medical
Zoll

As of 08/05/19

Powerful Voices from the Developing World

Funded by the ASA Charitable Foundation, the Global Scholars Program brings young, emerging leaders of our specialty from low-resource settings to the ANESTHESIOLOGY annual meeting. Discover their perspectives about the practice of anesthesiology in places where basic monitoring, blood banking and other resources are lacking. The scholars will have an opportunity to learn about the newest developments in the specialty and build a network of international colleagues with whom they can collaborate for years to come.



SPA-sponsored scholars



Dr. Aaron Olurotimi,
Obafemi Awolowo
University, Nigeria



Dr. Angela Onyando,
Kenyatta National
Hospital, Kenya

Global Scholars Program

ASA Charitable Foundation

ASACF-sponsored Global Scholars



Dr. Serge
Mudipanu Tshijuke,
Kabale University
and Medecins Sans
Frontiere, Uganda



Dr. Ana Cecilia
Kuan Paiz, Hospital
Infantil Manuel
de Jesus Rivera,
Nicaragua



Dr. Gaston
Nyirigira, University
of Rwanda



WFSA
WORLD FEDERATION OF SOCIETIES OF
ANAESTHESIOLOGISTS

WFSA/Masimo-sponsored scholars:

- Dr. Swetha Ambati, Hyderabad, Telangana, India
- Dr. Shiva Krishna Sampathi, Hyderabad, Telangana, India
- Dr. Swetha Thadkapally, Hyderabad, Telangana, India
- Dr. Ramakrishna Shatagopam, Hyderabad, Telangana, India

The selected scholars will present posters on Saturday, October 19 | 2–4 p.m. and Sunday, October 20 | 3:30 – 5:30 p.m. as part of the Medically Challenging Cases, focusing on the practice of anesthesiology and patient safety in very different environments.

Thank you to the following groups/institutions for supporting the 2019 Global Scholars Program:

- Mayo Clinic Jacksonville
- Society for Pediatric Anesthesia (SPA)
- Seattle Children's
- The Children's Hospital of Philadelphia
- The University of Central Florida
- The University of Miami Miller School of Medicine

Zero in on Targeted Learning Relevant to Your Practice
Network with your colleagues of similar clinical interest and discover late-breaking issues.

OCCC, Level 3

Saturday, October 19 | 2:45 – 4:45 p.m.



Let it Drip: Inpatient and Outpatient Intravenous Pain Therapies

Modernizing Acute Pain and Regional Anesthesia Management for Total Joint 603



Ten Things You Need to Know About Practice Management for Ambulatory Surgery Centers



The Transparent Brain – Using Advanced Monitoring to Improve Perioperative Brain Health



Critical Care Year in Review



Updates from the SPA Craniofacial, Regional and Difficult Airway Registries



Snap Talk: Managing the MAD Professional: How to Deal with Mean, Abusive or Disruptive Person in the Workplace



Invigorating Clinical Anesthesiology by Implementing Science, Technology Innovation and Entrepreneurship



SOAP Survival Tools for the Complex Job in Today's World for an Obstetric Anesthesiologist



2019 Updates in Percutaneous Cardiac Valve Repairs and Replacements

Affiliated Subspecialty Society Kiosk

**OCCC, ASA Resource Center,
Level 2 West Hall A3-B2, Booth #1259**

Saturday, October 19 – Monday, October 21

Visit with representatives and learn more about ASA's affiliated subspecialty societies. Each society will have dedicated time to present on their membership, new initiatives and activities.

- AACD: Association of Anesthesia Clinical Directors
- ASRA: American Society of Regional Anesthesia and Pain Medicine
- SAMBA: Society for Ambulatory Anesthesia
- SCA: Society of Cardiovascular Anesthesiologists
- SEA: Society for Education in Anesthesia
- SOAP: Society for Obstetric Anesthesia and Perinatology
- SOCCA: Society of Critical Care Anesthesiologists
- SPA: Society for Pediatric Anesthesia

Affiliated Subspecialty Society Presentation Schedule

Saturday, October 19

AACD | 3 – 3:20 p.m.
ASRA | 10:30 – 10:50 a.m.
SAMBA | 10:50 – 11:10 a.m.
SCA | 11:10 – 11:30 a.m.
SEA | 11:30 – 11:50 a.m.
SOAP | 12:05 – 12:25 p.m.
SOCCA | 12:30 – 12:50 p.m.
SPA | 12:55 – 1:15 p.m.

Sunday, October 20

AACD | 9 – 9:20 a.m.
SCA | 3:25 – 3:45 p.m.
SEA | 3 – 3:20 p.m.
SPA | 9:25 – 9:45 a.m.
SOAP | 12:30 – 12:50 p.m.
SOCCA | 12:05 – 12:25 p.m.

Monday, October 21

ASRA | 9:25 – 9:45 a.m.
SAMBA | 9 – 9:20 a.m.

Ultrasound Guidance

for Interventional Procedures.

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ANESTHESIOLOGY 2019

Visit us at booth #1242 for a hands-on demo.

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Let's Talk Visit Us at Booth 929

Maps & Services

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Orange County Convention Center
Orlando, Florida

October 19–23, 2019



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Make the most of helpful amenities

Credit Claiming Stations

[OCCC, Lounges, Level 2 West Hall A3-B2](#)

Saturday, October 19 – Monday, October 21

[OCCC, Level 1 West A Lobby](#)

Sunday, October 20 – Tuesday, October 22

Emergency Medical Services and First-Aid Office

[OCCC, First Aid Office, Level 1 West A Lobby](#)

Friday, October 18 – Tuesday, October 22

8 a.m. – 6 p.m.

Emergency Procedures

Dial **5-1119** on the nearest house telephone to reach OCCC Security, who will then dispatch emergency services. Be prepared to provide the location of the emergency (building, level and either hall, meeting room or corridor). Please refrain from dialing 911.

Family Lounge

[OCCC, W108B](#)

Relax between sessions with your family or meet before heading to the theme parks. Parents or adult guardians must always accompany children in the family lounge. Childcare is not provided.

Food & Beverage Services

[OCCC, Level 2 West Hall A3-B2](#)

Refreshment Breaks

Saturday, October 19

10:30 – 11:50 a.m. and 3 – 3:45 p.m.

Sunday, October 20

9 – 9:45 a.m. and 3 – 3:45 p.m.

Monday, October 21

9 – 9:45 a.m. and 11:45 a.m. – 1 p.m.

NEW! Last Day Lunch

Monday, October 21 | 11:45 a.m. – 1 p.m.

Information Counters

[OCCC, Level 1 West AB Lobby](#)

[OCCC, Level 2 West C Lobby](#)

Questions? Visit the Information Counter or contact the ASA helpline at (407) 685-5402.

Auxiliary Information Counters

[OCCC, Level 1 West B Lobby](#)

- American College of Healthcare Executives
- ANESTHESIOLOGY 2020 – Destination D.C.
- Florida Society of Anesthesiologists
- Health and Wellbeing
- SmartTots

Luggage Storage and Coat Check

[OCCC, Level 2 West Hall B3](#)

Saturday, October 19 – Tuesday, October 22

7 a.m. – 5:30 p.m.

Mother's Room

[OCCC, Level 3 WA1 and WA2 Offices](#)

A private and secure space open daily. The complimentary lounge area will offer comfortable seating, convenient access to power, refrigerated storage and water.

Registration Services

[OCCC, Level 1 West A Lobby](#)

Friday, October 18 | Noon – 6 p.m.

Saturday, October 19 | 6:30 a.m. – 5 p.m.

Sunday, October 20 – Monday, October 21

7 a.m. – 5 p.m.

Tuesday, October 22 | 7 a.m. – 4 p.m.

Registration Service Counters

[OCCC, Level 1 West A Lobby](#)

- ASA My Meeting app: Stay Connected
- Beacon
- Certificates
- Domestic and International Housing
- Member Services
- Receipts

Print-Only Express Badge Pick-up Locations

[Hilton Orlando, 6001 Destination Pkwy](#)

[Hyatt Regency Orlando, 9801 International Drive](#)

Friday, October 18 | Noon – 7 p.m.

Saturday, October 19 | 6 – 10 a.m.

Ribbons

Members and individuals serving ASA and/or contributing to the ANESTHESIOLOGY 2019 program receive ribbons recognizing their contribution and support. You may pick up your ribbons at the following locations:

[OCCC, Level 1 West A Lobby](#)

Governance (House of Delegates, Committees), Others

[OCCC, Level 1 West B Lobby, Presenter Ready Room](#)

Presenters (All Types)

[OCCC, Level 1 West A Lobby, Exhibitor Registration](#)

Scientific and Educational Exhibitors

Wi-Fi

Network name: ANES19

Password: NorthStar

Complimentary Wi-Fi is available throughout the OCCC in all common areas, meeting rooms and specific areas within the exhibit hall.

Policy Statements

Admission Requirements (BADGES REQUIRED)

Registration for ANESTHESIOLOGY 2019 includes admission to the Opening Session, Last Day Lunch, panels, special lectures, Medically Challenging Cases, Refresher Course Lectures, scientific abstracts and exhibits. A badge must be worn to be admitted to these functions. Admission to fee-based functions, including Problem-Based Learning Discussions, workshops, seminars, activities and special sessions will require that the attendee badge be scanned at the door to verify the purchase of that session.

Adding Fee-based Sessions

You may add fee-based functions online at any time or on-site at a registration counter during operating hours.

Cell Phones

Please turn off your mobile phone or set it to silent during sessions and workshops. Cameras and mobile phones with photo capabilities may not be used in sessions or workshops.

Children at the Meeting

Babywearing and infants in strollers are permitted in the exhibit hall during regular show hours. Babywearing and carried infants are permitted in educational sessions. Children under 16 years of age will not be allowed in educational sessions or in the exhibit hall. If you feel there are extenuating circumstances that warrant an exception to this policy, please contact meetings@asahq.org.

Copyright

All proceedings of ANESTHESIOLOGY 2019, including the presentation of scientific papers, are intended solely for the benefit of the attendees. No statement or presentation is to be regarded as dedicated to the public domain. Any statement or presentation is to be regarded as limited publication only and all property rights in the material presented, including common law copyright, are expressly reserved to the speaker or to ASA. Any sound reproduction, transcript or other use of the material presented to the convention without the permission of the speaker or ASA is prohibited to the full extent of common law copyright in such material.

Disclaimer

Materials and information presented during ANESTHESIOLOGY 2019 represent the personal viewpoint of the individual presenter and do not represent the opinions, positions or viewpoints of ASA. ASA assumes no responsibility for the content presented by an individual or a group.

By registering to attend ANESTHESIOLOGY 2019, attendees acknowledge they are voluntarily participating in the ASA-sponsored medical educational program and waive any right to make any claim, including any claim for injury or damages, against ASA for reliance on materials or information presented during ANESTHESIOLOGY 2019. ASA does not assume any responsibility for any expenses incurred by registrants without prior written authorization from ASA.

Exhibitor Information Retrieval Program

Attendees of ANESTHESIOLOGY 2019 will be provided with an encoded name badge. Exhibitors will scan the encoded information to record names, mailing addresses and email addresses of those who wish to receive further information. Attendees may choose not to allow their badge to be scanned by an exhibitor as a means of preventing that exhibitor from receiving their contact information.

No Smoking

Smoking is prohibited in the OCCC, the Hyatt Regency Orlando, and in any room or area in which ASA-sponsored or organized activities are held. This prohibition includes the registration area, the exhibit hall and all meeting rooms.

Photography/Videotaping

No photography, videotaping or audio recording is permitted in the scientific sessions, instructional courses, exhibit hall or committee meetings. By attending or participating in ASA meetings and other activities, you acknowledge that photographs and audio/video recordings may be taken. You grant permission to ASA and other third parties to distribute, publish and utilize such images and recordings of you (both now and in the future) in any medium.

Special Accommodations

ASA is committed to making its activities accessible to all individuals. For questions about accessibility or to request an accommodation, please contact meetings@asahq.org and describe your requirements. Requests are required at least two weeks prior to the event to be properly accommodated.

Ticket Refunds/Exchanges

No refunds or exchanges are allowed after Wednesday, September 18. If you purchase tickets at the meeting, please review the information carefully before you leave the registration counter.

Catch the Complimentary Shuttle

ASA Shuttle Transportation Program

Complimentary shuttle bus transportation will be available Friday, October 18 – Wednesday, October 23 from designated Orlando properties within the 2019 ASA hotel block to and from the Orange County Convention Center. Shuttle service will not be provided at the Governance Hotel (Hyatt Regency Orlando) due to its proximity to the Orange County Convention Center.

Special Accommodations Transportation

Please call (877) 899-0986 for your hotel shuttle or mobility impaired transportation needs. ADA compliant equipment is available during regularly scheduled shuttle hours and reservations should be made at least 20 minutes in advance of desired pick up time by calling the shuttle phone number.

Shuttle Transportation Program Route Information

Download the ASA My Meetings app for real-time shuttle route information.

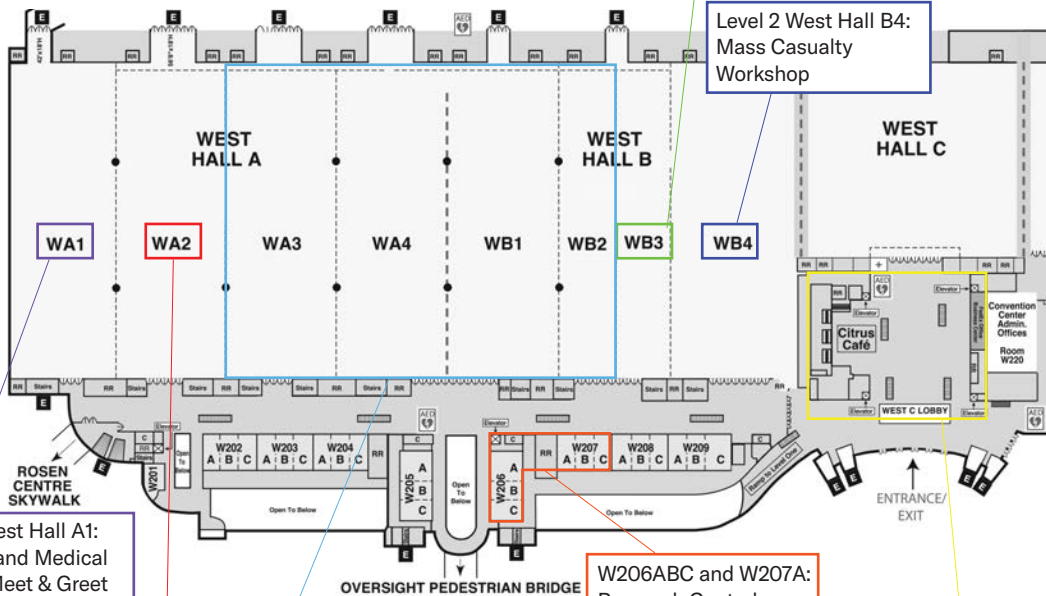
Shuttle Service Hours of Operation*			
Service Dates	Inbound Service	Midday Service	Outbound Service
	FROM: Designated Hotels	FROM: OCCC – West	FROM: OCCC – West
	TO: OCCC – West	TO: Designated Hotels	TO: Designated Hotels
	Every 10 – 20 mins	Every 25 – 35 mins	Every 10 – 20 mins
Friday, October 18		2:30 – 7:30 p.m.	
Saturday, October 19 – Tuesday, October 22	6:30 – 10 a.m.	10 a.m. – 3 p.m.	3 – 6 p.m.
Wednesday, October 23	7 – 10 a.m.	10 a.m. – 1 p.m.	
Mobility Impaired Transportation Information	Please call (877) 899-0986 for your hotel shuttle or mobility impaired transportation needs. ADA compliant equipment is available during regularly scheduled shuttle hours and reservations should be made at least 20 minutes in advance of desired pick-up time by calling the shuttle phone number.		

*Please note that all information is subject to change.

ROUTE 1 (PINK)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Wyndham Orlando Resort	Convention Center Entrance	17 – 20 mins
2	Crowne Plaza Orlando Universal	Curbside on Universal Blvd.	14 - 17 mins
3	Rosen Plaza	Curbside on International Dr.	4 – 7 mins
ROUTE 2 (BLUE)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Castle Hotel, Autograph Collection	Curbside on Universal Blvd.	13 – 16 mins
2	Hyatt Place Orlando/Convention Center	Curbside on Universal Blvd.	11 – 14 mins
2	Homewood Suites by Hilton International Drive	At Hyatt Place Orlando/Convention Center	11 – 14 mins
3	Hampton Inn Convention Center	Curbside on Plaza Luz Row	8 – 11 mins
ROUTE 3 (GREEN)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Embassy Suites by Hilton Orlando I-Drive 360	Curbside on Jamaican Ct.	13 – 16 mins
2	Courtyard Orlando International Drive/ Convention Center	Curbside on Austrian Ct.	10 – 13 mins
3	Embassy Suites International Drive/Convention Center	Curbside on International Dr.	7 – 10 mins
ROUTE 4 (RED)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Las Palmeras by Hilton Grand Vacations	Front Entrance	18 - 21 mins
2	Rosen Shingle Creek Resort & Golf Club	Transportation Lobby	14 – 17 mins
3	Hilton Orlando	Group Arrivals Area	7 – 10 mins
ROUTE 5 (ORANGE)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Renaissance Orlando at SeaWorld	North Entrance	13 – 16 mins
2	DoubleTree by Hilton Orlando at SeaWorld	Lobby Entrance	9 – 12 mins
ROUTE 6 (PURPLE)			
Stop #	Hotel Name	Boarding Location	Est. Bus Travel Time
1	Residence Inn by Marriott Orlando at SeaWorld	Lobby Entrance	20 – 23 mins
2	Fairfield Inn & Suites at SeaWorld	At Fountain	13 – 16 mins
2	SpringHill Suites Orlando at SeaWorld	At Fountain	13 – 16 mins
WALKING DISTANCE			
Orange County Convention Center via skybridge: Hyatt Regency Orlando and Rosen Centre Hotel			

ON THIS LEVEL:

W200+ Session Rooms
WA-WC Exhibit Halls
West C Lobby



Level 2 West Hall B3:
Luggage Storage and
Coat Check

Level 2 West Hall B4:
Mass Casualty
Workshop

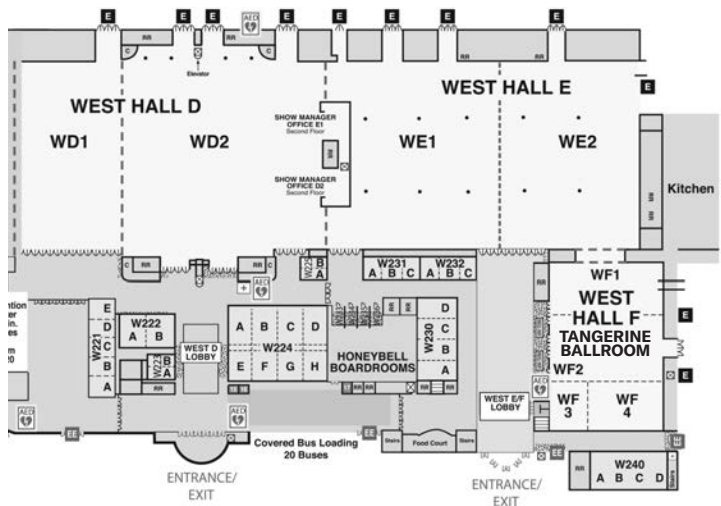
Level 2 West Hall A1:
Resident and Medical
Student Meet & Greet
Fellowship Open House

- Level 2 West Hall A2:
- e-Abstracts
 - e-Abstracts On Demand
 - Medically Challenging Cases (MCCs)
 - Self-Study Stations

- Level 2 West Hall A3-B2: Exhibit Hall
- Affiliated Subspecialty Society Kiosk
 - ASA Resource Center
 - Lounges
 - International Pavilion
 - Scientific and Educational Exhibits
 - Simul8 Challenge
 - Smart Stage

W206ABC and W207A:
Research Central
W207B: Problem-
Based Learning
Discussions (PBLDs)

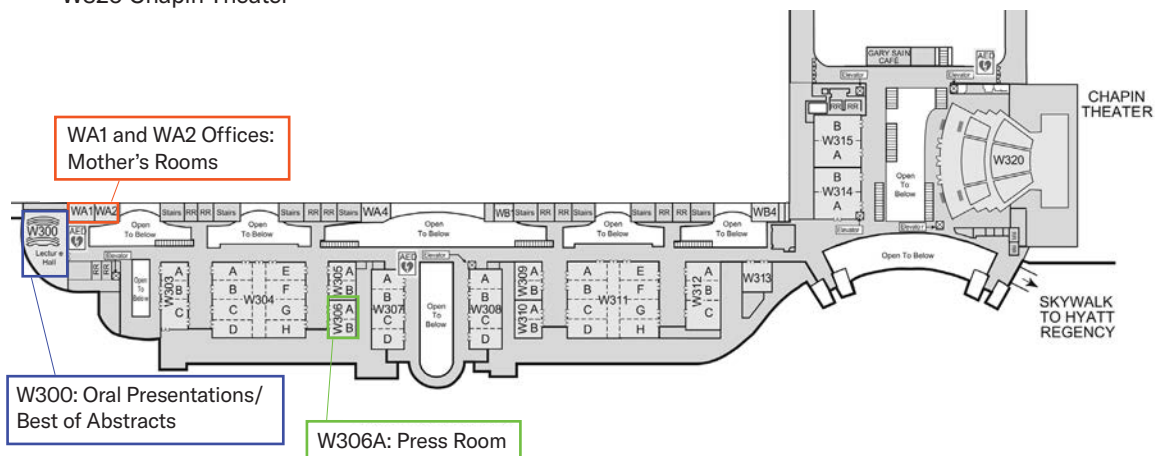
- Level 2 West C Lobby:
- Business Center
 - Food Court
 - Information Counter
 - Resident and Medical Student Welcome Reception



ON THIS LEVEL:

W300+ Session Rooms

W320 Chapin Theater

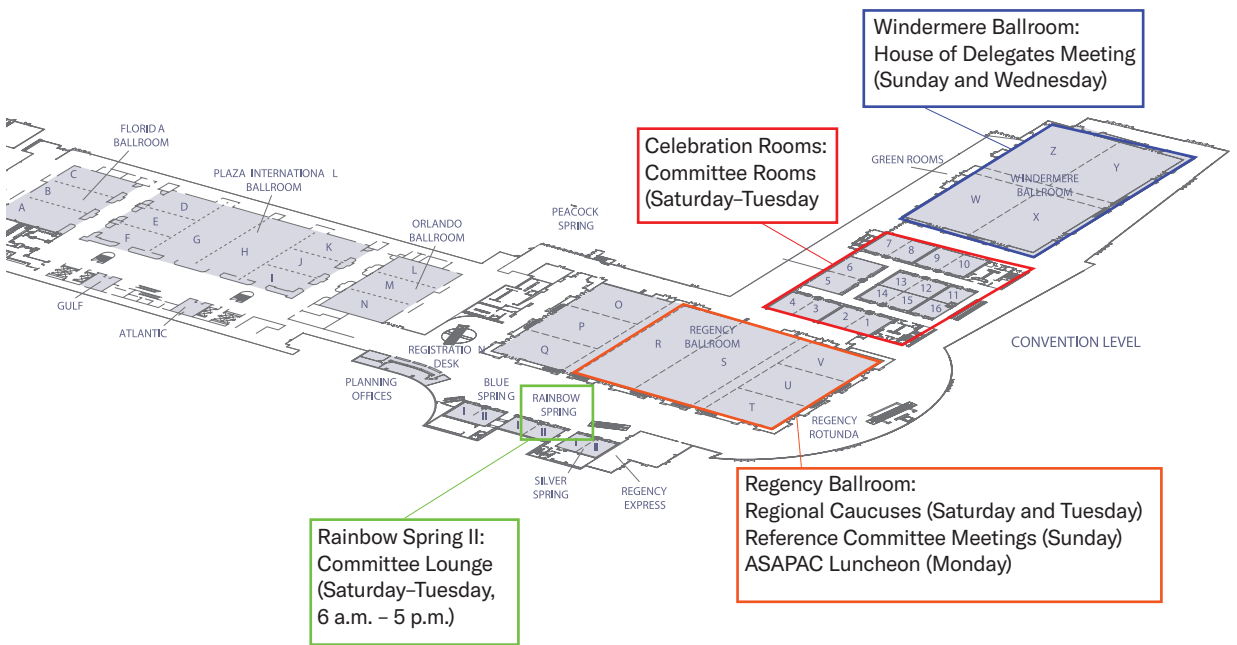
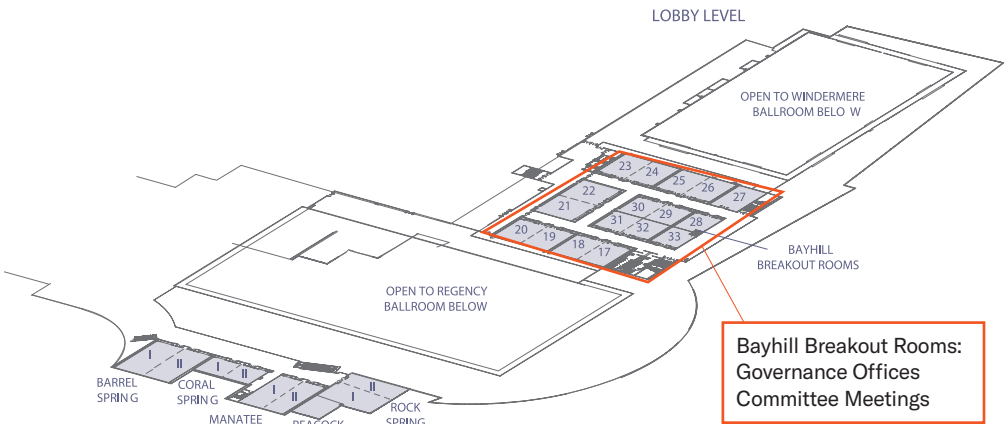


ON THIS LEVEL:

W400+ Session Rooms

W415 Valencia Ballroom

Balcony access to W320 Chapin Theater



Products, Services and More in the Exhibit Hall

300+ Companies

See what's new and coming soon!

Smart Stage

- Take in a MED Talk and learn about the latest issues and hot topics in anesthesia by our industry partners
- Discover the best of the Medically Challenging Cases (MCCs)

Simul8 Challenge, *powered by Airway Ex*

Compete with your peers in video games to perfect your anesthesia skills and knowledge. Will you be crowned the Simul8 Challenge Champion this year and win the grand prize?

Level 2 West Hall A3-B2

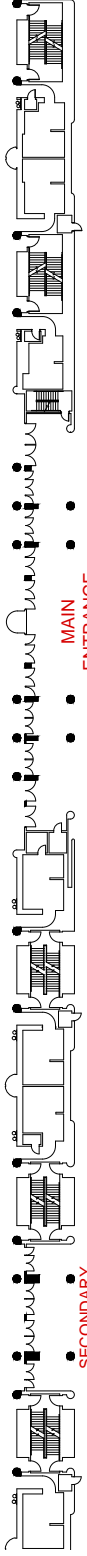
Saturday, October 19 | 10 a.m. – 4 p.m.

Sunday, October 20 | 9 a.m. – 4 p.m.

Monday, October 21 | 9 a.m. – 1 p.m.

NEW! Last Day Lunch - 11:45 a.m. – 1 p.m.

EXHIBITOR HEADQUARTERS

SEATING AREA/
CONCESSIONS

● SECONDARY ENTRANCE

MAIN
ENTRANCE

3D Systems Symbionix**320**

3D Systems offers a range of Symbionix training simulators. Demo the SPINE Mentor to practice minimally invasive spine surgeries and the U/S Mentor for ultrasound-related examinations and interventions. Request a demo at healthcare@3dsystems.com.

Littleton, CO | symbionix.com

Abbott Laboratories**408**

Abbott Nutrition is Advancing Nutrition Science for Life. We invite you to explore our Ensure Perioperative Nutrition Bundle, a comprehensive surgical nutrition program designed to help improve patient outcomes.

Columbus, OH | abbottnutrition.com

AbbVie**1321**

AbbVie is a global, research-based biopharmaceutical company which combines the focus of a leading-edge biotech with the expertise and structure of a long-established pharmaceutical leader.

North Chicago, IL | abbvie.com

abeo**1301**

abeo provides specialized solutions for the anesthesia revenue cycle. Physician practices, health systems, and hospitals across the U.S. rely on our depth of expertise and knowledge to ensure their practice is performing at a high level.

Irving, TX | abeo.zohobackstage.com/abeoCocktailReception



ANNUAL MEETING SUPPORTER

Acacia Pharma**1053**

Acacia Pharma is a hospital pharmaceutical company devoted to development and commercialization of nausea and vomiting treatments for surgical and cancer patients as well as discovery, development, and commercialization of supportive care therapies.

Indianapolis, IN | acaciapharma.com

AccuVein Inc.**1602**

AccuVein, the leader in vein illumination, helps locate veins for IV starts and blood draw by providing a map of the patient's vasculature on the skin's surface. Simply point the device at the skin and click to display the peripheral veins beneath!

Medford, NY | accuvein.com

**AcelRx Pharmaceuticals, Inc.****1665**

AcelRx Pharmaceuticals, Inc. is a specialty pharmaceutical company focused on the development and commercialization of innovative therapies for use in medically supervised settings. In November of 2018, its lead product candidate DSUVIA™ (sufentanil sublingual tablet 30 mcg) was approved by the U.S. Food and Drug Administration.

Redwood City, CA | acelrx.com

Adako USA**1246**

Santa Ana, CA

AdvantEdge Healthcare Solutions**951**

AdvantEdge anesthesia billing, coding, analytics, compliance, quality reporting and practice management solutions maximize financial performance, improve decision making, streamline operations and eliminate compliance risks.

Warren, NJ | ahsrcm.com

AlertWatch**401**

AlertWatch provides integrated monitoring and alerting software focused on giving you the information you need, when and where you need it. Our platform will help you monitor patients in the OR, and L&D, and, soon, the ICU, Floor, ED, and PACU units.

Ann Arbor, MI | alertwatch.com

Ambu Inc.**1641**

Come see how aScope 4 can simplify your day by making a bronchoscope available at anytime and anywhere it's needed.

Columbia, MD | ambuUsa.com

American Academy of Anesthesiologist Assistants**1659**

The national organization dedicated to the ethical advancement of the Certified Anesthesiologist Assistants profession and to excellence in patient care through education, advocacy, and promotion of the Anesthesia Care Team.

Atlanta, GA | anesthetist.com



American Anesthesiology, a MEDNAX Company 1013

As a leading physician services partner, American Anesthesiology is transforming health care through our 1,400+ anesthesiologists and 1,950+ anesthesiologists. With an anesthesiology presence in 400+ health care facilities across 15 states, we work with both hospitals and private groups considering a long-term partnership, as well as independent providers considering a career as part of one of our 46 established practices. Visit us at booth #1013 or mednax.com/solutions to learn more.

Sunrise, FL | mednax.com/solutions

American Society of Anesthesia Technologists and Technicians 406

The mission of the American Society of Anesthesia Technologists and Technicians (ASATT) is to establish a professional entity for the field of anesthesia technology that will positively affect healthcare and quality standards by raising the standards of patient care and by providing a safe and positive environment.

Oak Creek, WI | asatt.org

American Society of Regional Anesthesia and Pain Medicine 1758

The American Society of Regional Anesthesia and Pain Medicine (ASRA) addresses the clinical and professional educational needs of physicians and scientists. Stop by to learn more about our extensive member benefits and CME opportunities.

Pittsburgh, PA | asra.com

AneScan 804

AneScan EMR for anesthesia, allows the entire perioperative process to be digitized by seamlessly entering data on tablets. Our platform allows for custom forms and data points. Ease of adoption ensures billing accuracy and quality compliance.

Brentwood, TN | anescan.com

Anesthesia Associates, Inc. 1401

Anesthesia Associates, Inc. (AincA) manufactures reusable anesthesia and respiratory care products. Come see our NEW Peripheral Nerve Stimulator and our popular reusable AincA VideoStylet for difficult intubations! Quality Manufacturing since 1958.

San Marcos, CA | AincA.com

Anesthesia Business Consultants 809

Anesthesia Business Consultants, LLC specializes in billing & practice management services for anesthesia and pain management providers. Plexus Technology Group, LLC offers Anesthesia Touch™, a secure cloud-based AIMS that is fully-rated by KLAS. Medac, Inc., provides comprehensive anesthesia business and technology solutions that improve the lifestyle, productivity, and profitability of our clients.

Jackson, MI | anesthesiallc.com

Anesthesia Management Solutions, LLC 322

We customize business plans to your specific needs by integrating anesthesia staffing, financial, and operational activities. We take the time to get to know you, your facility, and its needs. Our mission statement is "Service Beyond Expectation".

Pensacola, FL | amsanesthesia.com

Anesthesiology News 1412

Anesthesiology News, now in its 45th year, has been the best-read publication for the specialty for the last 22 years. All 51,911 anesthesiologists and anesthesiology residents in the receive a copy every month.

New York, NY | anesthesiologynews.com

Aries Pharmaceuticals, Inc. 1800

San Diego, CA | ariespharma.com



Armstrong Medical Industries Inc. 1521

Armstrong Medical is a manufacturer and distributor with a 60+ year commitment to bringing the finest medical equipment to the hospital, EMS, and medical education communities. Our products include A-Smart® Premier™ Carts, unparalleled to any other.

Lincolnshire, IL | armstrongmedical.com/index.cfm

Army Medical Recruiting 1802

To learn more about full time and part-time career opportunities in the Army or Army Reserves, please visit the Army Booth #1802 and speak with a Medical Recruiter or an actual Army Anesthesiologist.

Fort Knox, KY | goarmy.com/amedd

ASA Physician Wellness Resources 758

Wellness and suicide prevention related resources identified and/or developed by ASA committees (including the Ad Hoc Committee on Physician Well-being). Committee members will be present to address your wellness resource questions.

Schaumburg, IL | asahq.org/suicideprevention

ASA Resource Center**1259****Schaumburg, IL | asahq.org****Atlantic Pension Planning Corp.****1406**

Jay Weinberg CLU, ChFC specializes in providing comprehensive Disability Insurance to Physicians.

Telephone: (609) 645-3900

Email: appc@atlanticpension.comTo Apply: disabilityquotes.com/weinberg**Pleasantville, NJ | atlanticpension.com****Auburn University Physicians Executive MBA Program****407**

Ranked the #1 stand-alone physicians only, two-year MBA program by Modern Healthcare, Auburn University's AACSB accredited Physicians Executive MBA program develops your leadership skills & business knowledge ... and fits into your demanding schedule.

Auburn, AL | auburnpemba.com**Augustine Surgical Inc.****500**

HotDog's patented semi-conductive fabric technology is the safe air-free warming alternative. It's the only patient warming system that warms above and below the patient simultaneously, resulting in a more versatile and effective warming solution.

Eden Prairie, MN | hotdogwarming.com**AVANOS****Avanos Medical****1107**

Avanos offers the opioid-sparing ON-Q* Pain Relief System family of products including ambulatory infusion pumps, needles & catheters such as QuikBloc*, trays, as well as nerve stimulators.

Irvine, CA | avanospainmanagement.com**B | BRAUN**
SHARING EXPERTISE**B. Braun Medical Inc.****1540**

B. Braun Medical Inc. will present its regional anesthesia and pain control products designed to improve efficiency and reduce errors in Booth #1540 at the American Society of Anesthesiologists meeting. B. Braun manufactures innovative medical products and services designed to eliminate preventable treatment errors and enhance safety. Guided by its Sharing Expertise® philosophy, B. Braun exchanges knowledge with customers and clinicians to improve care and lower costs.

Bethlehem, PA | BBraunUSA.com**Bankers Healthcare Group, Inc. (BHG)****2012**

Bankers Healthcare Group provides innovative financial solutions to healthcare professionals. BHG has provided more than \$4.5 billion in financial solutions to customers nationwide and worked with over 120,000 practitioners.

Syracuse, NY | bhg-inc.com**Bar-Ray Products****848**

Bar-Ray is among the largest manufacturers of radiation protective products for over 3 generations. Choose from over 20 different styles of lead aprons, lead glasses & over 425 colors and patterns. Custom apron sizing is also available at our booth.

Littlestown, PA | bar-ray.com**Baxter Healthcare Corporation****1313**

Baxter Healthcare Corporation is the principal domestic operating subsidiary of Baxter International Inc., a global, diversified healthcare company that creates products advancing patient care worldwide.

Deerfield, IL | baxter.com**BC Group International****343**

BC Group International offers a full line of biomedical test equipment. For anesthesia service, we offer our AA-8000 Anesthetic Agent Analyzer, Ambient Nitrous Oxide Analyzers, Oxygen Analyzers and Monitors and other anesthesia service tools.

St. Charles, MO | bcgroupintl.com**BD****1232**

BD is a global medical technology company advancing health by improving discovery, diagnostics and care delivery. Our innovative product portfolio, leadership and partnerships help make a difference for global healthcare.

Franklin Lakes, NJ | bd.com**Bell Medical Inc.****1653**

Since 1975 Bell Medical has specialized in innovative anesthesia equipment and supplies. We represent the Stimpod 450X Quantitative TOF Nerve Stimulator, Insight Video Airway Management, Capnography, Laryngoscopes, EyePro, NoPress and Amsorb Plus.

St. Louis, MO | BellMedical.com



Belmont Medical Technologies

1731

Belmont Medical Technologies is a leading provider of fluid and temperature management solutions for use globally in hospital, military, and EMS settings. Belmont's blood & fluid warming portfolio includes The Belmont® Rapid Infuser RI-2 for high-flow infusions and the battery-operated buddy lite™ prehospital blood and fluid warmer. Belmont's temperature management portfolio includes the Allon® normothermia mgmt. system w/ThermoWrap® garment & the CitiCool® pt. cooling system w/ CureWrap™ garment.

Billerica, MA | belmontmedtech.com

BK Medical

510

BK Medical's bkSpecto ultrasound system has a simple user interface, high contrast resolution and needle visualization enhancement to enable anesthesiologists, at all experience levels, to quickly perform ultrasound-guided procedures.

Peabody, MA | bkmedical.com

Blink Device Company

1309

Seattle based Blink Device Company developed TwitchView, the quantitative TOF monitor for neuromuscular block. TwitchView provides reliable and accurate EMG-based monitoring—even when the patient's arms are tucked. All products are made in the USA.

Seattle, WA | blinkdc.com

BrainStem Biometrics Inc.

240

Brainstem-based physiological monitoring of depth of sedation and anesthesia. Increased specificity and sensitivity when compared to BIS. ICU sedation monitoring. All using simple low cost non-invasive sensor system.

Palo Alto, CA | rainstembionics.com

Brandeis University Heller School EMBA for Physicians

1907

Brandeis University's EMBA for Physicians is an accelerated 16-month program focused on improving clinical and financial results in healthcare organizations by training physician-leaders in the new science of medicine and management.

Waltham, MA | heller.brandeis.edu/physiciansemba

Brazilian Society of Anesthesiology

963

Rio de Janeiro, Brazil | sbahq.org



Brio Device

1807

Brio's INT Navigator is a steerable single-use device with thumb-lever-controlled articulation for endotracheal tube insertion. The INT Navigator's rigid spine and atraumatic articulating tip extend beyond the ET tube for optimal placement control.

Ann Arbor, MI | briodevice.com

Butterfly Network

541

New York, NY | butterflynetwork.com



INDUSTRY SUPPORTER



CAE Healthcare

441

With a mission to improve patient safety, CAE Healthcare is a training partner for hospitals, universities and societies worldwide. Visit CAE Healthcare to learn about Anesthesia SimSTAT and CAE VimedixAR with Microsoft HoloLens.

Sarasota, FL | caehealthcare.com

Care Surgical

244

Care Surgical offers a cost-effective range of high quality prone positioning cushions and disposable pad covers providing safe & comfortable patient support for a variety of surgical procedures. Patient safety & comfort are always our top priority.

Marlborough, MA | care-surgical.com



CareCredit

331

The CareCredit credit card helps patients get care today, and take time to pay.* Practices get paid in two business days. *Subject to credit approval.

Costa Mesa, CA | carecredit.com/providercenter

Carnegie Mellon University

1625

The Master of Medical Management program at Carnegie Mellon University prepares physicians to lead health care organizations and shape the future. Master leadership, strategy, and the management of information at a world-renowned institution.

Pittsburgh, PA | heinz.cmu.edu/mmm



Carnegie Surgical LLC

1932

Carnegie Surgical is a trusted name for anesthesiologists since 2005. Our comprehensive range of green system, conventional and specialty laryngoscopes includes most of the popular patterns.

Hightstown, NJ | carnegiesurgical.com

Celsius Medical

1925

Celsius Medical is a global patient warming company based in Madrid. We specialize in designing, developing and manufacturing innovative patient warming systems. We have over 30 years experience in the development of temperature management solutions.

Ajalvir, Madrid, Spain | celsius-medical.com/en

**Change Healthcare**

1525

Processing more than 3.1 million cases annually for 3,200+ anesthesiologists, Change Healthcare is uniquely qualified to take your financial performance to the next level with our specialty-specific certified coders and innovative analytics tools.

Alpharetta, GA | changehealthcare.com/solutions/anesthesia-practices

Chiesi USA, Inc.

310

Chiesi USA, Inc., headquartered in Cary, NC, is a specialty pharmaceutical company focused on commercializing products for the hospital and adjacent specialty markets.

Cary, NC | chiesiusa.com

Chinese Society of Anesthesiology

969

The Chinese Society of Anesthesiology is an academic organization, through education, scientific research and academic exchange to promote the development of the discipline of anesthesia in China.

Beijing, China | csaol.cn

**CIVCO**

1523

CIVCO is a leading manufacturer of ultrasound guidance products in anesthesia. Anesthesiology clinical studies using CIVCO's Infiniti Plus in-plane needle guide show benefits of reduced procedure time and improved needle visualization.

Coralville, IA | civco.com/mmi.htm

ClearFast PreOp

412

ClearFast provides nutritional support in the weeks, days and hours before surgery. Our mission is to get patients back to living their best lives. Prepare well. Recover fast. Get back to life.

Cardiff by the Sea, CA | drinkclearfast.com

Clinical Colleagues, Inc.

1901

Pensacola, FL | ccianesthesia.com

**CODAN Inc.**

447

Walrus® by CODAN® consists of specialty cardiac and general anesthesia IV admin sets, blood sets, extension sets, pediatric sets, manifolds, stopcocks, 1-way valves and TIVA sets. Infection prevention components, high flow IV and trauma tubing.

Santa Ana, CA | codanusa.com

CODONICS, Inc.

1621

Safe Label System (SLS) automates medication safety & anesthesia documentation while providing TJC compliance. Barcode scanning enables fewer clicks & a simplified workflow in your EHR so you can put more focus on your patient. Stop by, learn more.

Middleburg Heights, OH | codonics.com

CompHealth

1801

CompHealth is the national leader in healthcare staffing and part of the CHG Healthcare Services family of companies, which is ranked on FORTUNE magazine's list of "100 Best Companies to Work for."

Midvale, UT | comphealth.com

**Cook Medical Incorporated**

1212

Since 1963, Cook Medical has worked with physicians to develop minimally invasive technologies. Today, we offer medical devices, biologic materials, biopharmaceuticals, and cellular therapies to deliver better patient outcomes more efficiently.

Bloomington, IN | cookmedical.com

Cross Country Healthcare

2024

As the industry pioneer, Cross Country Healthcare continues to take the lead and break the conventional staffing mold to proactively develop and deliver innovative technologies and intuitive solutions.

Boca Raton, FL | crosscountryhealthcare.com/locum-tenens-staffing

**CSL Behring**

1763

CSL Behring is a global biotherapeutics leader driven by our promise to save lives. We meet patients' need using the latest technologies to develop and deliver innovative biotherapies that are used to treat serious and rare conditions.

King of Prussia, PA | cslbehring.com

Cure International**2009**

CURE International is a network of charity hospitals and specialty programs in 29 countries around the world. We offer a wide variety of care through specializing in areas such as orthopedics, neurosurgery, reconstructive surgery, and maternity care.

New Cumberland, PA | cure.org

D&Y**1147**

Since 1989, D&Y has been connecting physicians with the right locum tenens opportunities. Relationships are our business. D&Y can get you where you want to go. Let's build more than your resume. Let's build career connections for life.

Huntsville, AL | dystaffing.com

Del Rey Medical**333**

Los Angeles, CA | delreymedical.com

Deltex Medical**1007**

Esophageal Doppler Monitoring (EDM) when used to optimize the patients' hemodynamics during surgery has been proven in 22 RCT's to reduce post-op complications, re-admissions, re-operation rates and costs. It also has a dedicated reimbursement code.

Greenville, SC | deltexmedical.com/us

Dilon Technologies**321**

Newport News, VA | dilon.com

Draeger Inc.**1341**

For more than a century, Dräger has been providing anesthesia technology clinicians can count on. Visit us at Booth #1341 to learn more about our anesthesia workstation solutions.

Telford, PA | draeger.com

DrWanted**1051**

DrWanted is a national leader in the Locum Tenens arena. We have a dedicated team of professionals with a focus in Anesthesiology. We offer A++ malpractice insurance, Bi-weekly pay, & other great benefits!

Brookhaven, GA | drwanted.com

Dupaco, Inc.**1414**

ProneView® Protective Helmet and Mirror System - Superior head support and eye protection for prone procedures. OPTI-GARD® Patient Eye Protector protects eyes against trauma and unintentional contact. SavingEyes face protection shield.

Oceanside, CA | dupacoinc.com

Ecomed Solutions**559**

Ecomed Solutions is introducing HEMASavR, a new option to reduce allogeneic blood transfusions. HEMASavR is a universally compatible, economical, & environmentally friendly way to respond quickly to unanticipated blood loss and improve outcomes.

Mundelein, IL | ecomedsolutions.com

INDUSTRY SUPPORTER**Edwards Lifesciences****727**

Discover the latest advancement in hypotension management with our predictive Acumen Hypotension Prediction Index software. View this on our HemoSphere advanced monitoring platform, integrated with technologies to take you through the continuum of care with minimally invasive sensors to more invasive catheters, as well as ForeSight Elite tissue oximetry system. Participate in in-depth demonstrations and discover educational resources that enable you to provide individualized patient care.

Irvine, CA | Edwards.com/criticalcare

Elsevier**1101**

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, and deliver better care. Please visit us at Booth #1101.

Philadelphia, PA | elsevierhealth.com

**Encompass Healthcare Data Solutions****1353**

Encompass HDS is the ASA Alliance Program Human Resource provider. As part of the ASA's Alliance Program, group practices can access high quality human resource services at discounted rates. As healthcare IT experts for over 30 years, Encompass HDS can help bring revenue and security to you though our anesthesia AI automated/assisted coding and system penetration testing.

Fort Collins, CO | encompasshds.com



ANNUAL MEETING SUPPORTER
Envision Physician Services
721

Envision Physician Services is the nation's largest anesthesia services provider. With more than 510 service contracts in 25 states, our anesthesia group administers more than 2.4 million anesthetics a year. **Plantation, FL | envisionphysicianservices.com**


INDUSTRY SUPPORTER
ePreop, Inc.
1831

ePreop helps your group show value in a competitive market. Products include an ASA®-backed reporting platform called Quality Concierge®, patient experience surveys, billing capture services, surgical care coordination tools, and much more.

Seal Beach, CA | ePreop.com

Eton Pharma
252

A specialty pharmaceutical company dedicated to advancing healthcare through the development and commercialization of innovative medicines that are affordable and accessible to all patients.

Deer Park, IL | etonpharma.com


European Society of Anaesthesiology
973

The ESA has over 40,000 members worldwide. ESA organises Euroanaesthesia (Barcelona, 30 May -1 June 2020) and the Focus meeting on Mother and Child (Rome, 15-16 Oct 2019).

Brussels, Belgium | esahq.org

Exela Pharma Sciences
659

Exela Pharma Sciences, is a specialty pharmaceutical company focused on developing, manufacturing and marketing generic and proprietary injectable products.

Lenoir, NC | exelapharma.com

Expanesthetics
1813

Expanesthetics is the global leader in inhaled anesthetic innovation. We are using screening technology based on groundbreaking science to search for new inhaled anesthetics with side effect profiles superior to today's drugs. So far, our pre-clinical research has revealed compounds that may turn out to have compelling characteristics such as cardiovascular stability, kinetics comparable to xenon, and unique physical properties. Visit us in Booth #1813 to learn more.

Davis, CA | expanesthetics.com/ANES19

Federacion Mexicana de Colegios de Anestesiologia A.C.
967

Come and taste a bit of Mexico and its culture and be surprised by its National Meeting, that includes: workshops, symposiums, lectures, seminars... cultural activities, sports activities, opening ceremony cocktail, closing ceremony grand ball.

Mexico City, Mexico | fmcaac.mx

Fisher & Paykel Healthcare
840

Fisher & Paykel Healthcare is a leading designer, manufacturer and marketer of products and systems for use in respiratory care, acute care, the treatment of OSA and now anesthesia. Optiflow THRIVE offers a unique airway management therapy.

Auckland, New Zealand | fphcare.com

Flat Medical Co. Ltd.
1930

Flat Medical is an innovative company focused on developing precise needle locating solutions. We promise to provide user-friendly, safe and affordable medical devices to reduce the risks of epidural anesthesia, pain management and intensive care.

Taipei City, Taiwan | flatmedical.com

Flexicare, Inc.
1507

Flexicare is a leading UK manufacturer of medical devices: airway management, anesthesia, oxygen delivery and capnography. Flexicare is excited to exhibit new additions to their range of products including BritePro Omni & other exciting innovations.

Irvine, CA | flexicare.com



INDUSTRY SUPPORTER

Fresenius Kabi, LLC**521**

Fresenius Kabi is a leading global health care company that focuses on pharmaceuticals and medical devices used to care for critically and chronically ill patients inside and outside the hospital.

Lake Zurich, IL | fresenius-kabi.com/us

**Fujifilm SonoSite****641**

SonoSite helped pioneer the concept of portable, point-of-care ultrasound, and it continues to be a world-leading manufacturer and innovator of bedside ultrasound systems.

Bothell, WA | sonosite.com

SonoSite

Gauss Surgical, Inc.**1153**

Gauss Surgical develops real time blood monitoring solutions to provide an accurate and objective estimation of blood loss - helping to optimize transfusion decisions, recognize hemorrhage status and improve patient outcomes.

Los Altos, CA | gaussurgical.com

**GCX Corporation****852**

GCX Corporation – Since 1971, we have been dedicated to building the highest-quality, reliable, and durable solutions for healthcare providers and OEMs. Find out what industry experience, commitment to quality, and expert engineering can do for you – contact us today.

Petaluma, CA | gcx.com

**GE Healthcare****1327**

GE Healthcare is a leading provider of medical imaging, monitoring, and Life Science technologies. GE Healthcare enables precision health in diagnostics, therapeutics and monitoring through intelligent devices, data analytics, applications and services to help providers, researchers and life sciences companies in their mission to improve outcomes for patients around the world.

Madison, WI | gehealthcare.com

Geisinger Medical Center**1249**

Founded more than 100 years ago, Geisinger, a regional health care provider, serves more than three million residents throughout central, south-central and northeastern Pennsylvania and southern New Jersey.

Danville, PA | geisinger.org

Gentherm**1750**

Gentherm products were designed with both caregiver and patient in mind. Gentherm provides solutions to help meet your needs with a full line of temperature management products.

Cincinnati, OH | gentherm.com



ANNUAL MEETING SUPPORTER

Geringe (formerly Maquet)**430**

Geringe is a leading global provider of innovative solutions for operating rooms, intensive-care units, hospital wards, sterilization departments and for life science companies and institutions.

Wayne, NJ | geringe.com

GETINGE *

Global Medical Staffing**1133**

Finding doctors jobs around the globe is our thing. Why? For starters, no one else can. But we also get a thrill out of adventure. We know what it takes to navigate even the most daunting locum tenens challenges.

Draper, UT | gmedical.com

**Haemonetics Corporation****420**

The TEG® 6s analyzer is new thrombelastography technology that significantly improves ease of operation while measuring the same viscoelastic properties of blood coagulation. It can be readily deployed in either lab or near patient settings. The all-in-one cartridge system simplifies and automates preparation to reduce time and operator variability.

Braintree, MA | haemonetics.com

Haisco Pharmaceuticals Co., Ltd**453**

HSK3486, an NME product developed by Haisco Pharmaceutical Group, is a small molecule GABA receptor modulator currently in late stage clinical development, with target commercial launch in China by 2019 and in U.S. by 2021/2022.

Chengdu Sichuan, China | haisco.com

Hangzhou Tappa Medical Technology Co. Ltd.**552**

Tappa Medical is a CE and ISO approved manufacturer specializing in developing, manufacturing and marketing of products mainly in anesthesia and airway management field.

Hangzhou City, Zhejiang China | tappamed.com

**Havel's Inc.****812**

Havel's Echogenic line of needles focus on the tip of the needle which allows you to identify the most important part. This also allows us to sell them at or below what most pay for a regular insulated needle. Stop by our Booth #812 for a free sample.

Cincinnati, OH | havels.com

Hawaiian Moon**700**

Say Goodbye to Dry Skin with Hawaiian Moon Organic Aloe Cream! Our product is free of parabens, mineral oil, fragrance, dyes, harsh chemicals and is made with 100% organic Barbados Miller aloe, the highest grade of aloe vera anywhere in the world. Clearwater, FL | aloecream.biz

Hayes Locums**347**

Hayes Locums is a healthcare staffing agency that provides award-winning services to physicians, advanced practitioners, and hospitals. Our dedication to service and laser-focused attention to detail routinely create positive match outcomes.

Fort Lauderdale, FL | hayeslocums.com

Heine USA, LTD**1113**

HEINE EasyClean LED Laryngoscope Handle Reliable Performance. Easy Reprocessing. For Patient Safety. Quality made in Germany. First and only complete waterproof LED handle compatible with low temperature gas plasma sterilization.

Dover, NH | heine.com

HemoSonics**1132**

The Quantra® QPlus® System by HemoSonics is a novel, cartridge-based POC viscoelastic testing (VET) system that is breaking new ground by providing rapid, actionable information on the coagulation status of perioperative patients in point of care.

Durham, NC | hemosonics.com

**INDUSTRY SUPPORTER****Heron Therapeutics, Inc.****440**

Heron's mission: improve patient's lives by developing best-in-class medicines to address major unmet medical needs. We are developing novel, patient-focused solutions to apply our innovative science and technologies to proven pharmacological agents.

San Diego, CA | herontx.com

Hope For The Warriors®**344**

Springfield, VA | hopeforthewarriors.org

Hospitech Respiration**1841**

AnapnoGuard technology by Hospitech Respiration is an innovative and comprehensive platform of airway management solutions, focus on prevent Mechanical Ventilation Complication by airway cuff pressure control and subglottic secretions evacuation.

Kfar Saba, Israel | hospitech.co.il

Hsiner Co.,LTD.**1859**

Hsiner was established in 1993 as a professional manufacturer of respiratory medical products. We have exported our products into overseas market for more than 60 countries. Our factory has been certified by ISO 13485 and GMP.

Taichung City, Taiwan | hsiner.com

Hypnoz Therapeutic Devices, Inc.**507**

Created by Hypnoz Therapeutic Devices, the patented Jaw Elevation Device (JED®) assists the provider in maintaining a patient's airway by mechanically providing jaw thrust. The JED® offers a "hands free" solution to airway management.

San Diego, CA | hypnozdevices.com

ICU Medical, Inc.**801**

ICU Medical helps you maximize the safety and efficiency of anesthesiology with a full line of IV systems, software, solutions, and consumables along with the first 2-in-1 hemodynamic monitoring system.

San Clemente, CA | icumed.com

idmed**1851**

ToFscan is a quantitative TOF monitor with no calibration. It delivers reliable measurements for TOF ratio, TOF count, PTC. Fast and easy to set-up with its ergonomic splint, it offers an efficient way to prevent residual block. FDA approved.

Marseille, France | tofscan.com

ier innovations**1703**

Houston, TX | ierinnovations.com



Infinite Therapeutics**601**

Infinity Massage Chairs mission is to improve the health and wellness of our customers to live more comfortably and make the most of every day. Experience relaxation at Booth #601!

Seabrook, NH | infinitymassagechairs.com

Instrumentation Industries, Inc.**1620**

Instrumentation Industries, Inc. is a manufacturer and distributor of specialized devices utilized in respiratory and anesthesia. We provide practical solutions that complement respiratory and anesthesia applications.

Bethel Park, PA | iiimedical.com

**Instrumentation Laboratory (IL)****1106**

Innovation after innovation, our passion drives us to set new standards for in vitro testing for Hemostasis and Acute Care Diagnostics — to help healthcare providers enhance patient care and efficiency.

Bedford, MA | ilus.com

Integrated Anesthesia Medical Group**1622**

Integrated Anesthesia Medical Group has been in business since 2007 and is a leader in the Southern CA Anesthesia landscape. We currently have over 100 anesthesia providers covering 20 hospitals and surgical centers throughout Southern CA, PA and WV. El Segundo, CA | integratedanesthesia.com

**IntelliGuard®****348**

Intelliguard® RFID Solutions provide unparalleled real-time visibility of critical inventory in healthcare. We develop technology with an unwavering commitment to accuracy to eliminate human error, reduce risk and increase efficiency.

Carlsbad, CA | ig.solutions

International Pavilion**959**

Schaumburg, IL | asahq.org

**Intersurgical Inc.****1413**

Intersurgical® offers high-quality products. i-view™ a single use video laryngoscope, providing the option of video & direct laryngoscopy. i-gel® a non-inflating supraglottic airway, provides improved seal pressures, conduit for intubation & gastric channel, that secures the airway naturally, reducing trauma & improving patient safety. ClearLite™ an anesthetic mask, anatomically designed to offer precise fit with minimal pressure, crystal clear body, non-inflating cuff and available in 7 sizes.

East Syracuse, NY | intersurgical.com

IOB Medical**753**

IOB develops and manufactures medical devices for hypothermia treatment. The IOB Temperature Management system indicated for hypothermic patients or normothermic patients.

Gaithersburg, MD | iobmedical.com

iProcedures, LLC**1941**

iProcedures is the top-rated vendor in Anesthesia, which utilizes cutting edge technology to deliver a variety of innovative solutions to help fill the critical gaps in electronic perioperative documentation and improve patient care and safety.

Tampa, FL | iprocedures.com

IRadimed Corporation**1250**

IRadimed is introducing an entirely new Non-Magnetic MRI patient monitoring concept which provides vital sign monitoring for anesthesia MRI procedures. IRadimed is also the world's only provider of Non-Magnetic IV infusion pumps designed for MRI use.

Winter Springs, FL | iradimed.com

IU Kelley School of Business, Business of Medicine Physician MBA**1701**

IU Kelley's Physician MBA one-of-a-kind curriculum at the intersection of business and medicine, combines business & leadership fundamentals with specialized healthcare courses. Our 21-month MBA uses online learning with monthly weekend classes. Indianapolis, IN | kelley.iupui.edu/physician-mba

Jackson & Coker**1748**

Jackson & Coker is among the largest and most well-recognized physician staffing firms. The firm is dedicated to uniting top locum tenens physicians with the hospitals and medical facilities that need them.

Alpharetta, GA | jacksoncoker.com

Japanese Society of Anesthesiologists**2011**

The aims of the Japanese Society of Anesthesiologists (JSA) are to work toward patient safety and comfort through research, training, international activities, and cooperation with other medical specialties.

Chuo-ku Kobe, Japan | anesth.or.jp/english

**Karl Storz Endoscopy-America****1531**

KARL STORZ offers advanced solutions for conventional and difficult tracheal intubation for neonate to adult patients. The addition of the single-use FIVE S flexible intubation scopes to the C-MAC® platform is an ideal hybrid solution for utilizing single-use and reusable airway devices.

El Segundo, CA | karlstorz.com

**Konica Minolta****1242**

Wayne, NJ | konicaminolta.com/medicalusa/solutions/ultrasound

Korean Society of Anesthesiologists (KSA)**971**

The 96th KoreaAnesthesia 2019 will be held on Oct 31st for 3days in Incheon, Korea. Many of leading anesthesia specialists will come and share their knowledge under the topic of 'Patient-centered Anesthesia: One Step Ahead'.

Seoul, Korea (South) | koreanesthesia.org

Kronos Incorporated**1600**

Kronos EZCall is a leading automated physician scheduling solution that creates flexible and fair schedules for smarter staffing.

Visit us at www.ezcall.com.

Lowell, MA | kronos.com

KTE Services**1861**

KTE Services specializes in the permanent recruitment of Anesthesiologists, Pain Management Physicians, CRNA's, Nurse Practitioners and Physician Assistants throughout the United States.

Saint Augustine, FL | ktemedicaljobs.com

LeanTaaS**2006**

LeanTaaS is a software company that uses lean principles and predictive analytics to increase patient access, decrease wait times, improve staff satisfaction, reduce healthcare delivery costs, and improve operational performance.

Santa Clara, CA | iqueue.com

LiDCO**701**

LiDCO supplies a range of non-invasive and minimally invasive hemodynamic monitoring equipment to hospitals, to monitor cardiac output (and related parameters) and ensure that vital organs are adequately oxygenated.

Lake Villa, IL | lidco.us

**Lifebox****960**

Lifebox is the leading NGO addressing unsafe surgery and anesthesia. Lifebox's flagship program developed a low-cost and low-resource-adapted pulse oximeter, 20,000 of which have been donated to anesthesia providers in more than 100 countries.

New York, NY | lifebox.org

LifeLinc Anesthesia**1759**

LifeLinc specializes in anesthesia management services that are tailored to fit facilities' needs. With practices in 12 states, LifeLinc is working to "Change the Status Quo" of healthcare services by offering innovative solutions to our partners.

Memphis, TN | lifelincanesthesia.com

Lightning Bolt Solutions**747**

Lightning Bolt is the optimization leader in physician shift scheduling, managing over 3 million physician hours each month for hospitals and health systems to generate schedules that promote work-life balance, productivity, and patient access.

South San Francisco, CA | lightning-bolt.com

LocumTenens.com**1115**

LocumTenens.com is a full-service recruiting & staffing agency with a focus in anesthesia. Since 1998, we have placed thousands of locum anesthesiologists and CRNAs in assignments across the nation. Contact us today and tell us what you're looking for.

Alpharetta, GA | locumtenens.com

Lone Star Alliance, RRG**404**

Lone Star Alliance, Inc. provides medical professional liability insurance to physicians, dentists, allied health care professionals, and groups nationwide. We provide flexible, superior coverage to support groups and individual practices.

Austin, TX | lonestara.com


Lumeon
Lumeon
958

Lumeon provides Care Pathway Management (CPM) solutions for healthcare organizations to help them deliver better care at lower cost. Lumeon's digital surgical pathway helps care teams to optimize pre-anesthesia readiness and post-operation recovery, reducing late cancellations and increasing patient adoption to over 90%. Using virtual assessment, care team orchestration and algorithms, Lumeon streamlines processes and keeps patients on-track, with up to three-fold increase in care team capacity.

Boston, MA | lumeon.com

Magellan Law, PLC
502

Asset Protection Attorney. You've worked hard for what you have. We'll protect any kind of asset, in any location, from any type of liability including lawsuits, bankruptcy, tax liens, divorce, and government actions.

Scottsdale, AZ | magellanlawfirm.com

Mainline Medical Inc.
1253

For over 25 years, Mainline Medical has been providing convenient one-stop shopping for name brand Anesthesia and Respiratory products. You will find innovative, specialty and everyday products at unbeatable prices at Mainline Medical.

Norcross, GA | mainlinemedical.com

Mallinckrodt
Pharmaceuticals

ANNUAL MEETING SUPPORTER
Mallinckrodt Pharmaceuticals
1241

Mallinckrodt is a global business that develops, manufactures and distributes specialty pharmaceutical and biopharmaceutical products. Mallinckrodt provides a key multimodal analgesia product for treating acute pain.

Bedminster, NJ | mallinckrodt.com

INDUSTRY SUPPORTER
Masimo
1021

Masimo is a global medical technology company that develops and manufactures innovative noninvasive patient monitoring technologies, including medical devices, a wide array of sensors, and connectivity solutions.

Irvine, CA | masimo.com
MDmetrix
242

MDmetrix transforms clinical operations by enabling clinical leaders and frontline clinicians to visualize and manage performance across patients, teams, procedures, and facilities.

Seattle, WA | mdmetrix.com

MDoloris Medical Systems
861

The Mdoloris Medical Systems HFVI Monitor is a heart rate variability monitor. The Sensor acquires ECG signals, the Monitor calculates the High Frequency Variability Index. The HFVI measures heart rate variability and has a value between 0 and 100.

Loos, France | mdoloris.com
Med Man Simulations, Inc.
1422

Med Man Simulations, Inc. is a non-profit organization offering Gas Man®, a unique computer tool for teaching, simulating and experimenting with anesthesia uptake and distribution. It combines tutorial literature with powerful, easy-to-use software.

Chestnut Hill, MA | gasmanweb.com
medaxion:
SIMPLY ADVANCING PRACTICES

Medaxion, Inc.
513

Medaxion Pulse provides innovative iPad touch charting which eases staff EHR adoption and allows practices to: recover lost charges, automate and accelerate billing, optimize manpower, improve clinical staff coordination and meet the increasing demands of facility and government program documentation requirements. Medaxion's Advance QCDR allows providers reporting and regulatory requirements for CMS.

Nashville, TN | medaxion.com
Medicus Healthcare Solutions
1722

Since 2004, Medicus Healthcare Solutions has been partnering with talented medical professionals and identifying exceptional opportunities for locum tenens and permanent placement nationwide.

Windham, NH | medicushcs.com
Mediplus
327

The high-performance Capnomask™ measures end tidal CO. It offers a range of unique features including a subtle vanilla scent to help reduce post-operative nausea & vomiting. The Capnomask™ comes in a range of sizes – adult, pediatric & ophthalmic.

High Wycombe, Buckinghamshire, United Kingdom
mediplus.co.uk



Medis Medical (US) Inc.

1707

Medis Medical is an innovative manufacturer of airway management devices. Visit us at Booth #1707 to see our unique products such as the award winning Naso-Flo nasopharyngeal device, AccuCuff cuff pressure indicator and ETT with pressure indicator.

Tianjin, China | hmedis-medical.com

MedSpace Exploration

340

MedSpace Exploration is a market research firm providing knowledge support for companies in the medical device industry to identify and define market opportunities and problems.

Reading, PA

MedStream Anesthesia PLLC

1913

MedStream customizes anesthesia programs for 50+ hospital clients. Our vision goes beyond traditional staffing/billing and is aimed directly at implementing peri-operative best practices, providing unified leadership, and improving patient outcomes.

Asheville, NC | medstream.biz

Medtronic

Further, Together

INDUSTRY SUPPORTER

Medtronic

1040

Through innovation and collaboration, Medtronic improves the lives and health of millions of people each year. Learn more about our technology, services and solutions at Medtronic.com.

Minneapolis, MN | medtronic.com/covidien



Medusind

1649

Medusind provides comprehensive practice management and billing services to anesthesia groups nationwide. Our experienced staff optimizes your revenue cycle and provides the ongoing support you need to thrive in today's healthcare industry.

Newark, DE | medusind.com

Meinntech

859

All-In-One Infusion Pump, Anyfusion® MEINNTECH is the leader in innovative technology for medication delivery and Anyfusion® is the first-of-its-kind invented product combining syringe and infusion pump into one unit with Cylinder mechanism.

Dongan-gu, Anyang-si, Gyeong-gi-do Korea (South) | meinntech.com/eng/main



INDUSTRY SUPPORTER

Merck & Co., Inc.

929/1230

For more than a century, Merck has been inventing for life, bringing forward medicines and vaccines for many of the world's most challenging diseases.

Kenilworth, NJ | merck.com

Mercury Medical

314

Flow-Safe II®+ is the first Disposable BiLevel & CPAP System in ONE! This includes an adjustable deluxe full-face mask, manometer for verifying CPAP and BiLevel iPAP and ePAP pressures. Ideal for transport and is easy to set-up.

Clearwater, FL | mercurymed.com

Mespere Lifesciences Inc.

842

Mespere LifeSciences is a medical device company focused on developing non-invasive, integrated, multiparameter monitoring systems for cardiac and cerebral hemodynamics. Mespere's NeurOs system provides the next generation of cerebral oximetry.

Waterloo, ON Canada | mespere.com

MHAUS

1145

Malignant Hyperthermia (MH) is a potentially fatal, inherited disorder usually associated with the administration of certain general anesthetics and/or the drug succinylcholine. The disorder is due to an acceleration of metabolism in skeletal muscle.

Sherburne, NY | mhaus.org

Milestone Scientific

1846

Milestone's CompuFlo® Epidural System assists anesthesia providers with objective, real-time identification of the epidural space. The instrument discriminates between false and true loss of resistance and provides visual and audible verification.

Livingston, NJ | milestonescientific.com

mindray

Mindray North America

841

Mindray is a leading developer, manufacturer and supplier of medical device solutions and technologies. We provide innovative, high-value solutions that help create the next generation of life-saving tools across patient monitoring, anesthesia delivery and ultrasound.

Mahwah, NJ | mindraynorthamerica.com

Mizuho OSI®**1245**

Mizuho OSI® is a U.S. based company and the leader in the markets for specialty surgery and patient positioning. We provide products that minimize the harmful effects of pressure & shear forces that lead to hospital-acquired pressure injuries (HAPI).

Union City, CA | izuhosi.com

MPI, Inc.**1627**

MPI is a leading Japanese company that develops and markets MPI MultiViewScope. The system is a portable All in One Video Endoscope System with Flexible Video Scope, Video Stylet Scope, and Video Laryngoscope for applications from newborn to adult.

Tokyo, Japan | mpi-inc.co.jp

National Board of Echocardiography, Inc.**1607**

The National Board of Echocardiography, Inc. is a physician, volunteer-led not-for-profit corporation. Established in 1996 to develop and administer examinations in the field of Clinical Echocardiography.

Raleigh, NC | echoboards.org

National Partners in Healthcare**414**

nphllc.com

**Nationwide Anesthesia Services, Inc.****1820**

Nationwide Anesthesia Services, Inc. is one of the oldest and largest full-service anesthesia staffing firms in the . We specialize only in anesthesiology, offering job placement for both locum tenens and permanent positions.

Sandersville, GA | nwanesthesia.com

Nature's Wonder**1408**

Visit us to experience the power of the newest technology-elegance, Smart and proven to work!

Las Vegas, NV | natureswonderus.com

NeuroWave Systems Inc.**1141**

Cleveland Heights, OH | neurowavesystems.com

NEXT Medical Products Company**421**

See the superior design of PROACT Laryngoscopes, distributed by NEXT Medical. The Combi® laryngoscope set saves time with pre-attached blade/handle. NEW THIS YEAR – Disposable MRI Conditional Blades and Handles. Full line of specialty blades.

Branchburg, NJ | nextmedicalproducts.com

Nimbus PainPRO**1652**

Nimbus aims to deliver safe, simple to use, and smart pain management therapy at a cost anyone can afford while refusing to compromise the quality or level of service the industry rightfully demands.

Natick, MA | infutronixsolutions.com

NinoMed**1931**

NinoMed is passionate about inventing innovative products that provide value by improving patient safety and efficiency. Our products include Safe-T-Secure®, and Pluma-Soft™ and Safe-T-Net™.

Chapel Hill, NC | safe-t-secure.com

Nonin Medical, Inc.**1906**

Nonin Medical is known for developing noninvasive patient monitoring solutions that are reliable in challenging conditions. Nonin pulse and cerebral oximeters, capnographs, sensors, and software are used by professionals worldwide.

Plymouth, MN | nonin.com



North American
Partners in Anesthesia
One Exceptional Experience
at a Time...Every Day.®

ANNUAL MEETING SUPPORTER**North American Partners in Anesthesia (NAPA)****1513**

For 30+ years, NAPA has been one of the leading single-specialty anesthesia management companies, serving more than 1.2 million patients annually in more than 300 healthcare locations throughout the Northeast, Mid-Atlantic, and Midwest.

Melville, NY | NAPAAanesthesia.com

**NorthStar Anesthesia****1001**

NorthStar Anesthesia is an anesthesia management company that partners with over 150 facilities and nearly 2,000 providers, running successful anesthesia departments in 20+ states nationwide. Learn more on why NorthStar is a destination for clinical talent at www.northstaranesthesia.com/careers.

Irving, TX | northstaranesthesia.com

Northwest Anesthesia Seminars**1501**

Northwest Anesthesia Seminars in joint sponsorship with Baylor Scott and White Healthcare Systems, Dallas, TX. for continuing Medical Education, provides conferences and workshops for physician and other advanced medical care providers.

Pasco, WA | nwas.com



ANNUAL MEETING SUPPORTER

Octapharma USA Inc.

1920

Octapharma is a Swiss-based manufacturer committed to patient care and medical innovation. Octapharma's business involves the development of high quality plasma protein and recombinant therapies.

Hoboken, NJ | octapharma.com

Odyssey Staffing

1909

Odyssey places Anesthesiologists for locums and permanent placement throughout the US. Since 2005, Our mission has been to work harder than our competition, treat our customers better than we want to be treated, and to always do the right thing.

Lewisville, TX | odysseystaffing.com

Olympus America Inc.

1420

Olympus develops solutions for healthcare professionals that help improve clinical outcomes, reduce overall costs and enhance quality of life for their patients. For more information visit Olympus at medical.olympusamerica.com.

Center Valley, PA | medical.olympusamerica.com

OPCOMMedical USA Inc.

1921

OPCOM manufacturing facility is compliant to FDA QSR, CFDA, ISO 13485, ISO 9001 and ISO 14001 standard and it includes Class 10 clean room facility. OPCOM is a supplier for 510k and IEC60601 certified products.

Costa Mesa, CA | opcommedicalusa.com

ORSIM by Airway Simulation Limited

708

The ORSIM® simulator lets you learn bronchoscopy skills on pediatric & adult difficult airways in a virtual environment. Featuring a replica bronchoscope, realistic graphics and a range of pathology, the ORSIM® is an essential tool for practitioners.

Auckland, New Zealand | orsim.co.nz

Outpatient Surgery Magazine

702

OSM is the daily meeting place for decisionmakers in facilities performing ambulatory surgery. We help OR leaders achieve Excellence, Efficiency, Economy, Employee Safety, Empowerment & Entrepreneurship through ethical, balanced, accurate journalism.

Malvern, PA | outpatientsurgery.net

Oxford University Press

1131

Oxford University Press is the largest university press in the world, publishing in 70 languages and 190 countries. Find out how we make the highest-quality academic and professional content available around the globe by visiting Booth #1131.

New York, NY | global.oup.com/academic

Pacira BioSciences, Inc.

2013

Pacira BioSciences, Inc. is a leading provider of non-opioid pain management and regenerative health solutions dedicated to advancing and improving outcomes for clinicians and patients.

Parsippany, NJ | EXPAREL.com

Pacira BioSciences, Inc.

2013/1611

Pacira Pharmaceuticals, Inc. is a specialty pharmaceutical company focused on the clinical & commercial development of new products that meet the needs of acute care practitioners & their patients. EXPAREL® was launched in the U.S. in April 2012.

Parsippany, NJ | EXPAREL.com

Pajunk Medical Systems

528

PAJUNK® USA is fully focused on regional anesthesia and pain management. Visit Pajunk Booth #528 to see the NEW procedural anesthesia trays, EpiLong VPC for epidurals, and the SonoMSK for pain injections. SonoPlex II and E-Cath will also be featured.

Norcross, GA | pajunkusa.com

Pendrick Capital Partners

410

Pendrick Capital Partners can help make your group more profitable. Pendrick purchases older patient billing AR, providing immediate and accelerated cash flow to physician groups. Buying medical debt is our only business. Contact us now!

Bala Cynwyd, PA | pendrickcp.com

PGA in New York City

2041

PGA73 registration is available at www.pga.nyc

New York, NY | pga.nyc

PharMEDium Services, LLC

631

PharMEDium is a leading provider of pharmacy-outsourced, ready-to-use Compounded Sterile Preparations (CSPs) supporting the healthcare industry by enhancing patient safety efforts, optimizing workflow, reducing drug waste, and simplifying compliance.

Lake Forest, IL | pharmedium.com



Philips Healthcare**1340**

Philips is a leading health technology company focused on improving people's health and enabling better outcomes across the health continuum – from healthy living and prevention, to diagnosis, treatment and home care.

Andover, MA | philips.com

PhyMed Healthcare Group**609**

Join the team founded and led by Anesthesiologists at the forefront of the profession. Whether you're a seasoned Anesthesiologist, a current resident or a new graduate, PhyMed is the perfect place to build a successful and fulfilling career.

Nashville, TN | phymed.com

Picis Clinical Solutions**1307**

Picis provides clinical information solutions to automate the perioperative process with one contiguous patient record, from preop to anesthesia through PACU.

Wakefield, MA | picis.com

Piramal Critical Care**713**

Piramal Critical Care, business unit of Piramal Enterprises Limited, world's 3rd largest producer of inhaled anesthetics with product availability in more than 113 countries and manufacturing facilities in Bethlehem (USA) and Digwal (India).

Bethlehem, PA | piramalcriticalcare.com

**Preferred Physicians Medical****1421**

Since 1987, Preferred Physician Medical (PPM) has provided medical professional liability coverage to anesthesia practices across the country. PPM aggressively defends its policyholders and provides proactive anesthesia specific risk management.

Overland Park, KS | ppmrrg.com

Premier Anesthesia**1940**

Premier's Turnkey Anesthesia Management Solution gives hospitals the opportunity to outsource the management of their entire anesthesia service delivery. We align all aspects of the anesthesia department with the needs and priorities of the hospital.

Alpharetta, GA | premieranesthesia.com

Premier Consulting Services**1143**

Premier Consulting Services is a physician-led perioperative consulting company that assists healthcare institutions enhance patient care, increase savings and optimize efficiency while improving quality.

Alpharetta, GA | premierconsultingservices.com

**Progressive Medical Inc.****2029**

Progressive Medical, Inc. (PMI) was founded in 1986 with a mission to identify and provide specialty medical products that demonstrate proven advantages in overall cost effectiveness, efficiency, and safety.

Fenton, MO | progressivemedinc.com

**PUSEN-MDH****1705**

MDH endoscope has a wide range application, such as Anesthesiology, Emergency, Respiratory, ENT, ICU and Urology. Including intubation scope, bronchoscope, rhinolaryngoscope, cystoscope, ureterscope and etc.

Zhuhai, Guangdong, China | mindhao.com/zh

QGenda**613**

QGenda is the #1 cloud-based, automated provider scheduling software. Leading physician groups, academic medical centers, hospitals, and health systems use QGenda to optimize their workforce and provide the best possible patient care.

Atlanta, GA | QGenda.com

**Quest Medical****324**

Quest Medical, Inc. located in Allen, Texas engineers & manufactures a full line of infusion therapy products, including rigid & flexible manifolds, removable spine components, & intravenous (IV) administration sets in high or low volume configurations. Featuring: The new ExoFlex™ - a versatile manifold designed to span departments without breaking the line while accommodating the needs of each department – rigid or flexible in seconds. It utilizes Q2® split septum needleless technology.

Allen, TX | questmedical.com

R1**1200**

R1 provides complete revenue cycle and practice management services for anesthesia groups to facilitate the entire day-to-day operational, contracting, incentive compensation, recruiting, accounting, finance, HR, legal, and compliance needs.

Chicago, IL | r1rcm.com/hospital-based

Radar Healthcare Providers**411**

Radar Healthcare is a national anesthesia staffing firm based in Athens, Georgia with over 70 years in combined anesthesia recruiting experience. We understand the challenges staffing shortages present and the complexity in resolving those issues.

Athens, GA | radarhealth.com

Radiometer America Inc.**1842**

Radiometer America is a leader in blood gas analysis. Our solutions include analyzers, samplers, and IT management systems, which work together to simplify and automate all phases of acute care testing.

Brea, CA | radiometeramerica.com

**Respiratory Motion Inc.****1713**

Respiratory Motion, Inc. is the global leader in Minute Ventilation Monitoring. Our mission is to improve patient safety and reduce the cost of care by offering respiratory monitoring wherever care is delivered.

“Never Miss a Breath – with ExSpiron.

Watertown, MA | respiratorymotion.com

**Retia Medical****759**

Retia Medical aims to advance the use of Cardiac Output (CO) monitoring to improve patient care by providing members of the critical care team with a more accurate, easy-to-use, and affordable hemodynamic monitor that supports confident, data-driven decisions. Many of the leading institutions in the U.S. and Europe have adopted our Argos CO Monitor. Please come talk to us about setting up an evaluation at your facility.

Valhalla, NY | retiamedical.com

**RGB MEDICAL DEVICES S.L.****315**

RGB MEDICAL DEVICES presents the TOFCuff, a NMT (Neuromuscular TRansmission) monitor used in Operating Room. It implements an innovative and highly ergonomic system to quantitatively monitor muscle relaxation, including an auto-pilot workflow.

Madrid, Spain | rgb-medical.com

**Richmond Dental & Medical****423**

Richmond Dental & Medical's Soft BiteBlock™ helps protect the airway device (ETT or LMA), teeth, and tongue during emergence. The Soft BiteBlock's™ dense shape allows for consistent compression performance when placed between a patient's molars with the tongue positioned medially. They are individually packaged, easy to dispense and available in three sizes for best fit and patient comfort.

Richmond Dental & Medical's Soft Biteblocks are made from 100% US medical-grade, purified cotton.

Charlotte, NC | richmonddental.net

**RIMSCIENCE****323**

RIMSCIENCE Co., Ltd. is a medical device R&D company with a mission “digitalization of doctors’ dexterity and senses.” One of our products, AI Needle, is designed for epidural injection and gives a better identification of the epidural space.

Seoul Korea, (South) | rimscience.com

RIVANNA**1900**

Accuro® by RIVANNA® is an easy-to-use epidural guidance device that improves the safety, speed, and efficiency of epidural and spinal anesthesia.

Charlottesville, VA | rivannamedical.com

S&S MED Co., Ltd.**606**

Since its establishing in 2012, S&S Med in S. Korea has emerged as a leading disposable infusion pumps manufacturer with cutting edge technologies backed by expertise in development and manufacturing from injection molding to assembly and packaging.

Gunpo-si, Gyeonggi-do, Korea (South) | neofuser.com

**SAEUM MEDITEC****749**

We, “Saeum Meditec” are the RND oriented company and We will continue to cooperate with the hospitals to do our best to research the technology which is practically needed for the practitioners and commercialize a good idea into the medical device.

Bucheon City, Gyeonggi-Do Korea (South) | saeummeditec.com

Salter Labs**1821**

At Salter Labs, we put patients first. Our innovative anesthesia products include exclusive endotracheal tubes, intubating laryngeal masks, and laryngoscopes that were designed by clinicians to improve airway safety in the real world of patient care.

El Paso, TX | salterlabs.com

Samsung**1809**

Samsung ultrasound systems, used in leading healthcare institutions worldwide, are committed to delivering accurate diagnostic solutions to healthcare providers.

Danvers, MA | samsunghealthcare.com

Sandoz, Inc.**1251**

Princeton, NJ | sandoz.com

São Paulo State Society of Anesthesiologists (SAESP)**961**

São Paulo State Society of Anesthesiology is a nonprofit organization in the largest state of Brazil interested in fostering progress, improvement and dissemination of Anesthesiology.

São Paulo, SP, Brazil | saesp.org.br

Scope Medical Devices Private Limited**751**

Scope is ISO 13485:2016 & US-FDA audited Laryngoscope manufacturer. We offer 12 laryngoscope designs in popular length & 40 Laryngoscope handles in Reusable and Single Use quality. Our expertise in customization & private labelling of Laryngoscopes.

Ambala City, HR India | scopemedical.in

**Sentec, Inc.****506**

Noninvasive CO2 monitoring through the skin: Safe, Accurate, PROVEN, and easy to use. Independent from V/Q-mismatch, ventilation mode (HFV, HFNI, Mask), or excess mucus. Key to managing patients at high risk for OIRD or ventilation challenges.

Fenton, MO | sentec.com

Senzime AB**402**

TetraGraph is an EMG-based portable device for quantitative monitoring of neuromuscular function. It is a precise and easy to use tool for monitoring depth of block and ensuring adequate recovery of muscle function. Senzime is a Swedish public company.

Uppsala Sverige, Sweden | senzime.com

Sewoon Medical Co., Ltd.**1902**

We provide world best blood & fluid warmer in A/C adopter and battery type by internationally patented direct heating system. 1) Comfortable for patient! 2) Convenient for operator! 3) Compact in size (World smallest)! 4) Correct in performance!

Seoul Korea (South) | sewoonmedical.co.kr

ShanDong Jinlai Huanhai Medical**Technology Co. Ltd.****444**

Shandong Jinlai Huanhai Medical Technology Co., Ltd is the largest breathing bag manufacturer in China.

Laizhou, Shandong, China | breathingbag.com

**Shanghai Secure Medical Instruments Co., Ltd.****446**

21-86-54330107

Shanghai, China | shxieke.net

**Shenzhen HugeMed Medical Technical Development Co., LTD****1847**

Hugemed is an high-tech enterprise with complete link of medical equipment development, manufacturing, sales and after-sale service. Our main products are video laryngoscopes, bronchoscopy and video styler.

Shenzhen, China | hugemed.net

Shenzhen Insighters Medical Technology Co., Ltd**345**

Insighters Medical is a leading manufacturer and supplier of visualized airway management solutions and technologies that empowering global anesthesiologists, ICU, ER doctors for endotracheal intubation, airway monitoring, and online consultation.

Shenzhen, Guangdong, China | insighters.cn

**Shenzhen Med-Link Electronics Tech Co., Ltd****413**

Since its inception in 2004, Med-linket has focused on complete solution for anesthesia and ICU intensive care. It has successfully developed more than 3,000 kinds of medical cable components and medical sensors, which are widely matched with medical equipment such as mainstream monitors, electrocardiographs, electroencephalographs, anesthesia machines, ventilators, ultrasound instruments, and physiotherapy instruments. OEM/ODM services are available, lean production mode, and fast delivery.

Shenzhen, China | med-linket.com

Shenzhen Ricso Technology Co., Ltd.**1706**

Shenzhen, Guangdong, China | ricso.com

Shenzhen Taijia Electronics Co., Ltd.**658**

Main products: Anesthesia consumable: Disposable SpO2 Sensor, Disposable temperature probe, Bis sensor.

Shenzhen, Guangdong Province, China | taijia.com

Shift Administrators LLC**1352**

ShiftAdmin automates schedule generation and simplifies schedule management. The system includes a powerful scheduling algorithm that is easy to use. Its features include trading call, schedule requests, extensive stats, payroll, reporting & more.

Columbia, SC | shiftadmin.com

Sierra Health Services, LLC**1031**

Sierra Health Services provides practice management services for individual physicians and groups. We specialize in Anesthesia and Pain Management.

Stockton, CA | sierrahealth.net

Smiths Medical**921**

Smiths Medical is a leading global manufacturer of specialty medical devices providing innovative and lifesaving solutions for the world's healthcare markets. We specialize in Infusion Therapy, Vascular Access, Vital Care, and Specialty Products & Services.

Plymouth, MN | smiths-medical.com

Society for Airway Management**1626**

The Society for Airway Management (SAM) is comprised of an international multidisciplinary group of physicians (Anesthesiology, Emergency Medicine, Otolaryngology, Critical Care and Pulmonology) as well as CRNAs, paramedics, nurses, and trainees.

Valparaiso, IN | samhq.com

Somnia Anesthesia**2001**

Somnia Anesthesia optimizes anesthesia services for healthcare facilities throughout the country by combining clinical excellence with unparalleled management acumen. Somnia provides a turnkey, solutions-based approach to anesthesia management.

Harrison, NY | somniainc.com/careers

SourceMark**1803**

We are a diverse owned (MBE) and Veteran led company with longstanding partnerships with IDN's and GPO's to provide value to their facilities.

Franklin, TN | sourcemarkusa.com

**Springer****1403**

Springer Nature is one of the world's leading global research, educational and professional publishers, home to an array of respected and trusted brands providing quality content through a range of innovative products and services.

New York, NY | springernature.com

Staff Care, Inc.**341**

Staff Care is an AMN Healthcare company that provides locum tenens recruitment and staffing services. We match physicians in all specialties on a temporary basis with facilities and practices nationwide.

Dallas, TX | staffcare.com

StytleViu Inc.**1928**

StytleViu Inc. is providing professional and safe airway management solution. We dedicate to improve the benefit and quality of human life.

Costa Mesa, CA | styletviu.com

SunMed**846**

SunMed is an FDA compliant, ISO-13485 certified manufacturer and global distributor of high-quality anesthesia, respiratory and ventilation products for use in hospitals and other healthcare facilities.

Grand Rapids, MI | Sun-Med.com

Surgical Information Systems**1033**

Surgical Information Systems provides surgical IT solutions that deliver improved operational, financial, and clinical outcomes. Solutions include anesthesia and nursing documentation, OR scheduling, business intelligence and analytics for hospitals.

Alpharetta, GA | sisfirst.com

SurveyVitals**705**

Gain a deeper understanding of the true drivers of your patient experience with SurveyVitals' comprehensive digital feedback loop and advanced reporting tools. • 6+ million anesthesia surveys in the benchmark. • MIPS Improvement Activities

Boise, ID | surveyvitals.com

Talis Clinical LLC**1150**

Talis Clinical is focused on providing the richest clinical content in anesthesia care. We deliver an unparalleled safety solution in the OR, PACU and ICU, offering point of care and mobile technology to serve physicians and caregivers.

Streetsboro, OH | talisclinical.com

ANNUAL MEETING SUPPORTER

TeamHealth**901**

At TeamHealth, our purpose is to perfect the practice of medicine, every day, in everything we do. We are proud to be a leading physician practice in the US, driven by our commitment to quality and safety and supported by our world-class operations.

Knoxville, TN | teamhealth.com/join

Teleflex**311**

Teleflex is a market leader in Vascular Access. Our educational programs and Arrow® Brand of products are designed to help clinicians choose the Right Line for the Right Patient at the Right Time™.

Morrisville, NC | teleflex.com

Terason**415**

Terason continues to revolutionize ultrasound with the latest developments in high performance portable systems. Our uSmart NexGen Ultrasound Systems provide exceptional imaging capability and advanced features such as SuperHarmonic Imaging.

Burlington, MA | terason.com

The American Board of Anesthesiology (ABA)**1661**

As the certifying body for anesthesiologists since 1938, we administer anesthesiology and subspecialty certification exams and the continuing certification program, which is designed to promote lifelong learning, quality improvement & patient safety.

Raleigh, NC | theABA.org

**Through The Cords, LLC****225**

The TCI is an articulating introducer from Through The Cords designed to allow practitioners to take full advantage of the superior view provided by video laryngoscopes and provides precise tip control to make the most difficult airways, easy.

Salt Lake City, UT | ttcmed.com

**Tianjin MedAn Medical Electronic Tech. Co., Ltd.****400**

We are focused on research and development to produce and promote outstanding products. We strive to provide added value and exceptional service to our customers. Company Mission: "To promote visualization techniques in anesthesia."

Tianjin, China | tianjinmedan.com

Timesco Healthcare Ltd**1724**

With over 55 years' experience; we're experts in manufacturing & supplying products for medical professionals in Anaesthesia, Surgery, Podiatry & Primary Care. Our products are manufactured to exceed internationally recognised quality standards.

Basildon Essex, United Kingdom | timesco.com

TopMed Talk**730**

TopMedTalk is a FREE open access Med Ed podcast. LIVE updates from GLOBAL conferences; Journal Club- review of recent articles; Techno-Talk- new products showcase; The Round Table- discussions with leaders in Perioperative Medicine.

London, United Kingdom | topmedtalk.com

**TreyMed, Inc.****1448**

TreyMed is a leading OEM supplier of respiratory monitoring sensors and systems. We have recently developed advanced metabolic monitoring products based on its cost-effective sensors. Please visit our website at www.treymed.com for more details.

Sussex, WI | treymed.com

Tri-Anim Health Services, Inc.**424**

We recognize that anesthesiology is serious business. That's why Tri-anim focuses on specialty products designed for healthcare providers to improve care, improve the patient experience and reduce cost.

Dublin, OH | tri-anim.com

Trucorp Ltd.**607**

TruCorp AirSim airways are the standard for airway management training. TruCorp have designed, engineered and produced a wide variety of training manikins for airway management on both adults and paediatrics, ENT and Trauma skills.

Belfast, Northern Ireland, United Kingdom | trucorp.com

TrueLearn, LLC**1829**

TrueLearn offers ABA exam-specific content, insightful analytics and personalized feedback to residents preparing for Advanced and Basic boards as well as ITE Exams. Prepare with ABA-formatted test items written by Board-Certified Anesthesiologists.

Mooreville, NC | truelearn.com/anesthesiology

Tuoren Medical**501**

Tuoren is a healthcare solutions provider, focusing on high polymer medical consumables and extending to electronic medical devices, surgery devices and biomedical materials. Tuoren has had over 50 subsidiaries, and over 150 proprietary products.

Beijing, China | tuoren.com

ANNUAL MEETING SUPPORTER
U.S. Anesthesia Partners
1349

U.S. Anesthesia Partners is the leading physician-owned provider of anesthesia services to health systems, surgical facilities, and other healthcare organizations across the country.

Fort Lauderdale, FL | usap.com

University of Tennessee Physician Executive MBA Program
709

The University of Tennessee Physician Executive MBA, internationally accredited and top ranked since its inception in 1998, is offered exclusively for physicians seeking leadership skills and knowledge.

Knoxville, TN | pemba.utk.edu

VBM Medical, Inc.
1650

Difficult Airway Products: Endoscopy Mask & Gastro-Laryngeal Tube for Diagnostic Airway Endoscopy & Gastrointestinal Endoscopic Procedures. 2-in-1 malleable Stylet & Introducer Intubating Guide equipped with oxygenation channel for Video Laryngoscopy.

Noblesville, IN | vbm-medical.com

VeloSource
2000

VeloSource can be a part of every level of your search including locum tenens and permanent placement. By conducting targeted searches based on your criteria, we are able to pinpoint the most viable opportunities for your staffing situation.

St. Louis, MO | velosource.com

Verathon Inc.
231

Verathon's portfolio of GlideScope airway management devices are designed to help Anesthesiologists see more—and do more. Our GlideScope Core system ensures 1st Pass Success and provides optimal visibility in every situation.

Bothell, WA | verathon.com

VISTA Staffing Solutions
1151

VISTA is your strategic career partner, helping you find the perfect balance in your professional life. Visit VISTASTAFF.COM or call us directly at 800-366-1884.

Cottonwood Heights, UT | vistastaff.com


Vituity
1348

Vituity is a physician-led and -owned multispecialty partnership of clinicians practicing medicine with passion, empathy, and ingenuity. The partnership was founded nearly 50 years ago by physicians who wanted to make medicine better – for patients, hospitals, and clinicians. Our acute focus and compassionate care are the driving forces that have placed us at the heart of better care. Stop by booth #1348 at Anesthesiology Annual Meeting to learn about our careers and partnership affiliations.

Emeryville, CA | vituity.com


ANNUAL MEETING SUPPORTER
Vyaire Medical
1407

Maker of innovative brands like AirLife™, Vital Signs™, AVEA™, and SuperNO2VA™, Vyaire Medical helps the world breathe easier with an unrelenting focus on improving patient outcomes and increasing value for customers globally.

Mettawa, IL | vyaire.com

Weatherby Healthcare
1808

Since 1995, Weatherby Healthcare has established itself as an expert in locum tenens staffing for physicians, physician assistants and nurse practitioners.

Ft Lauderdale, FL | weatherbylocums.com

Well Lead Medical Co., Ltd.
1601

Well Lead Medical provides solutions for airway management. We supply the following products: ET TubesW/ Subglottic Suction, Wei Nasal Jet Tube(WNJT), One-Lung Isolation Device, Slimway Selfsealing Laryngeal Mask, Bouge & Tube Exchanger.

Guangzhou, China | welllead.com.cn

Wolters Kluwer
1100

Wolters Kluwer Health is a leading global provider of information and point of care solutions for the healthcare industry.

Philadelphia, PA | shop.lww.com

World Federation of Societies Anaesthesiologists/ World Congress of Anaesthesiologists 2020
966

With over 135 Member Societies in 145 countries, the WFSA delivers programmes in Education, Safety & Quality, Advocacy and Innovation & Research. The World Congress of Anaesthesiologists will be held in Prague, Czech Republic, on 5-9 September 2020.

London, United Kingdom | wfsahq.org,
wcaprague2020.com



Xavant Technology**1858**

Xavant Technology is the provider of the Stimpod® series of quantitative NMT monitors. Backed by 20 years of innovation, the Stimpod NMT monitor offers anesthesiologists a simple, economical, & proven device for safely monitoring patients.

Worcester, MA | xavant.com

Xenon Health**1624**

Xenon Health is an anesthesia service provider focused on: Delivery of Consistent, Quality Anesthesia Care, Implementation of Efficient Staffing Models, Promotion of Evidence-Based Medicine, Utilization of Enabling Technologies in Order to Reduce Costs.

Los Angeles, CA | xenonhealth.com

Zero Gravity Skin**1720, 1840**

Zero Gravity Skin was found with one principle in mind; to develop and deliver the safest and most effective anti-aging products to consumers across the globe.

Miami Beach, FL | zerogravityskin.com/about

Zhejiang Haisheng Medical Device Co., Ltd**1130**

Haisheng Medical is China's leading manufacturer and supplier of a wide range of medical devices for respiratory support. We provide flexible patient solutions for airway management, anesthesia and critical care primarily for use in the hospital.

Shaoxing Zhejiang, China | hisern.com

**Zhejiang UE Medical Corp.****1450**

We develop UESCOPE video laryngoscopes to promote a new standard of airway management. With advanced video technology and ergonomic design, UESCOPE is ideal for regular and difficult tracheal intubation in adult and pediatric patients.

Zhejiang, China | uescope.com

Zotec Partners**1500**

Zotec Partners is the industry leader in specialized anesthesiology billing and practice management services. The company currently serves more than 60 anesthesiology practices with more than 1,000 anesthesiology providers.

Carmel, IN | zotecpartners.com

Exhibiting As	Booth #		
3D Systems Symbionix	320	BD	1232
Abbott Laboratories	408	Bell Medical Inc.	1653
AbbVie	1321	Belmont Medical Technologies	1731
abeo	1301	BK Medical	510
Acacia Pharma	1053	Blink Device Company	1309
AccuVein Inc.	1602	BrainStem Biometrics Inc.	240
AcelRx Pharmaceuticals, Inc.	1665	Brandeis University Heller School EMBA for Physicians	1907
Adako USA	1246	Brazilian Society of Anesthesiology	963
AdvantEdge Healthcare Solutions	951	Brio Device	1807
AlertWatch	401	Butterfly Network	541
Ambu Inc.	1641	CAE Healthcare	441
American Academy of Anesthesiologist Assistants	1659	Care Surgical	244
American Anesthesiology, a MEDNAX Company	1013	CareCredit	331
American Society of Anesthesia Technologists and Technicians	406	Carnegie Mellon University	1625
American Society of Regional Anesthesia and Pain Medicine	1758	Carnegie Surgical LLC	1932
AneScan	804	Celsius Medical	1925
Anesthesia Associates, Inc. (AincA)	1401	Change Healthcare	1525
Anesthesia Business Consultants	809	Chiesi USA, Inc.	310
Anesthesia Management Solutions, LLC	322	Chinese Society of Anesthesiology	969
Anesthesiology News	1412	CIVCO	1523
Aries Pharmaceuticals, Inc.	1800	ClearFast PreOp	412
Armstrong Medical Industries Inc.	1521	Clinical Colleagues, Inc.	1901
Army Medical Recruiting	1802	CODAN Inc.	447
ASA Physician Wellness Resources	758	CODONICS, Inc.	1621
ASA Resource Center	1259	CompHealth	1801
Atlantic Pension Planning Corp.	1406	Cook Medical Incorporated	1212
Auburn University Physicians Executive MBA Program	407	Cross Country Locums	2024
Augustine Surgical Inc.	500	CSL Behring	1763
Avanos Medical	1107	Cure International	2009
B. Braun Medical Inc.	1540	D&Y	1147
Bankers Healthcare Group Inc B H G	2012	Del Rey Medical	333
Bar-Ray Products	848	Deltex Medical	1007
Baxter Healthcare Corporation	1313	Dilon Technologies	321
BC Group International	343	Draeger Inc.	1341
		DrWanted	1051
		Dupaco, Inc.	1414
		Ecomed Solutions	559
		Edwards Lifesciences	727

Elsevier	1101
Encompass Healthcare Data Solutions	1353
Envision Physician Services	721
ePreop, Inc.	1831
Eton Pharma	252
European Society of Anaesthesiology	973
Exela Pharma Sciences	659
Expanesthetics	1813
Federacion Mexicana de Colegios de Anestesiologia A.C.	967
Fisher & Paykel Healthcare	840
Flat Medical Co. Ltd.	1930
Flexicare, Inc.	1507
Fresenius Kabi, LLC	521
Fujifilm SonoSite	641
Gauss Surgical, Inc.	1153
GCX Corporation	852
GE Healthcare	1327
Geisinger Medical Center	1249
Gentherm	1750
Getinge (formerly Maquet)	430
Global Medical Staffing	1133
Haemonetics Corporation	420
Haisco Pharmaceuticals Co., Ltd	453
Hangzhou Tappa Medical Technology Co. Ltd.	552
Havel's Inc.	812
Hawaiian Moon	700
Hayes Locums	347
Heine USA, LTD	1113
HemoSonics	1132
Heron Therapeutics, Inc.	440
Hope For The Warriors®	758
Hospitech Respiration	1841
Hsiner Co.,LTD.	1859
Hypnoz Therapeutic Devices, Inc.	507
ICU Medical, Inc.	801
idmed	1851
ier innovations	1703
Infinite Therapeutics	601

Instrumentation Industries, Inc.	1620
Instrumentation Laboratory (IL)	1106
Integrated Anesthesia Medical Group	1622
IntelliGuard®	348
International Pavilion	959
Intersurgical Inc.	1413
IOB Medical	753
iProcedures, LLC	1941
IRadimed Corporation	1250
IU Kelley School of Business, Business of Medicine Physician MBA	1701
Jackson & Coker	1748
Japanese Society of Anesthesiologists	2011
Karl Storz Endoscopy-America	1531
Konica Minolta	1242
Korean Society of Anesthesiologists (KSA)	971
Kronos Incorporated	1600
KTE Services	1861
LeanTaaS	2006
LiDCO	701
Lifebox	960
LifeLinc Anesthesia	1759
Lightning Bolt Solutions	747
LocumTenens.com	1115
Lone Star Alliance, RRG	404
Lumeon	958
Magellan Law, PLC	502
Mainline Medical Inc.	1253
Mallinckrodt Pharmaceuticals	1241
Masimo	1021
MDmetrix	242
MDoloris Medical Systems	861
Med Man Simulations, Inc.	1422
Medaxion, Inc.	513
Medicus Healthcare Solutions	1722
Mediplus	327
Medis Medical (US) Inc.	1707
MedSpace Exploration	340
MedStream Anesthesia PLLC	1913

Medtronic	1040
Medusind	1649
Meinntech	859
Merck & Co., Inc.	1230/929
Mercury Medical	314
Mespere Lifesciences Inc.	842
MHAUS	1145
Milestone Scientific	1846
Mindray North America	841
Mizuho OSI®	1245
MPI, Inc.	1627
National Board of Echocardiography, Inc.	1607
National Partners in Healthcare	414
Nationwide Anesthesia Services, Inc.	1820
Nature's Wonder	1408
NeuroWave Systems Inc.	1141
NEXT Medical Products Company	421
Nimbus PainPRO	1652
NinoMed	1931
NONIN MEDICAL, INC.	1906
North American Partners in Anesthesia (NAPA)	1513
NorthStar Anesthesia	1001
Northwest Anesthesia Seminars	1501
Octapharma USA Inc.	1920
Odyssey Staffing	1909
Olympus America Inc.	1420
OPCOMMedical USA Inc.	1921
ORSIM by Airway Simulation Limited	708
Outpatient Surgery Magazine	702
Oxford University Press	1131
Pacira BioSciences, Inc.	2013/1611
Pajunk Medical Systems	528
PatCen Healthcare, Inc.	246
Pendrick Capital Partners	410
PGA in New York City	2041
PharMEDium Services, LLC	631
Philips Healthcare	1340

PhyMed Healthcare Group	609
Picis Clinical Solutions	1307
Piramal Critical Care	713
Preferred Physicians Medical	1421
Premier Anesthesia	1940
Premier Consulting Services	1143
Progressive Medical Inc.	2029
PUSEN-MDH	1705
QGenda	613
Quest Medical	324
R1	1200
Radar Healthcare Providers	411
Radiometer America Inc.	1842
Respiratory Motion Inc.	1713
Retia Medical	759
RGB MEDICAL DEVICES S.L.	315
Richmond Dental & Medical	423
RIMSCIENCE	323
RIVANNA	1900
S&S MED Co., Ltd.	606
SAEUM MEDITEC	749
Salter Labs	1821
Samsung	1809
Sandoz, Inc.	1251
São Paulo State Society of Anesthesiologists (SAESP)	961
Scope Medical Devices Private Limited	751
Sentec, Inc.	506
Senzime AB	402
Sewoon Medical Co., Ltd.	1902
ShanDong Jinlai Huanhai Medical Technology co. Ltd.	444
Shanghai Secure Medical Instruments Co.,Ltd.	446
Shenzhen HugeMed Medical Technical Development Co.,LTD	1847
Shenzhen Insighters Medical Technology Co., Ltd	345
Shenzhen Med-Link Electronics Tech Co., Ltd	413
Shenzhen Ricso Technology Co.,Ltd.	1706

Shenzhen Taijia Electronics Co., Ltd.	658
Shift Administrators LLC	1352
Sierra Health Services, LLC	1031
Smiths Medical	921
Society for Airway Management	1626
Somnia Anesthesia	2001
SourceMark	1803
Springer	1403
Staff Care, Inc.	341
StylerViu Inc.	1928
SunMed	846
Surgical Information Systems	1033
SurveyVitals	705
Talis Clinical LLC	1150
TeamHealth	901
Teleflex	311
Terason	415
The American Board of Anesthesiology (ABA)	1661
Through The Cords, LLC	225
Tianjin MedAn Medical Electronic Tech. Co., Ltd.	400
Timesco Healthcare Ltd	1724
TopMed Talk	730
TreyMed, Inc.	1448
Tri-Anim Health Services, Inc.	424
Trucorp Ltd.	607
TrueLearn, LLC	1829
Tuoren Medical	501
U.S. Anesthesia Partners	1349
University of Tennessee Physician Executive MBA Program	709
VBM Medical, Inc.	1650
VeloSource	2000
Verathon Inc.	231
VISTA Staffing Solutions	1151
Vituity	1348
Vyaire Medical	1407
Weatherby Healthcare	1808

Well Lead Medical Co., Ltd.	1601
Wolters Kluwer	1100
World Federation of Societies Anaesthesiologists/World Congress of Anaesthesiologists 2020	966
Xavant Technology	1858
Xenon Health	1624
Zero Gravity Skin	1720
Zero Gravity Skin	1840
Zhejiang Haisheng Medical Device Co., Ltd	1130
Zhejiang UE Medical Corp.	1450
Zotec Partners	1500

Saturday, October 19**11 – 11:20 a.m.**HemoSonics – Pod A**Using the Quantra® QPlus® System for POC Coagulation Testing during Cardiac Surgery and Spine Surgery****Presenter:** Jeff Light, Senior Product Manager
HemoSonics

- Description of the Quantra QPlus System
- Example of Quantra-based treatment guide
- Case Example 1: CABG with CPB
- Case Example 2: Multilevel Spine Surgery

ASA: Top Medically Challenging Case – Pod C**It's Just Sinus Surgery: An Anesthesiologist's Perspective****Presenter:** Kenneth Joseph, M.D., Loyola University
Medical Center, Maywood, IL**11:30 – 11:40 a.m.**ASA: Top Medically Challenging Case – Pod A**Hip Fracture Repair in a Jehovah's Witness with Severe Acute Ischemic and Valvular Cardiomyopathy****Presenter:** Alison Hartvigson, M.D., Virginia Mason
Medical Center, Seattle, WA**11:45 – 11:55 a.m.**ASA: Top Medically Challenging Case – Pod C**Acute Intraoperative Hypoxemia During Right Pneumonectomy: The Heart and Lung Interaction****Presenter:** Diana Barragan Bradford, M.D.,
Massachusetts General Hospital, Boston**12:15 – 12:25 p.m.**ASA: Top Medically Challenging Case – Pod A**Not for the Faint of Heart: Physiologic Considerations While Providing General Anesthesia for a Patient with Unrepaired Double Inlet Ventricle****Presenter:** Thomas Lavin, D.O., Massachusetts
General Hospital, Boston**12:30 – 12:40 p.m.**ASA: Top Medically Challenging Case – Pod C**Ultrasound Guided Stellate Ganglion Block for a Fully Anticoagulated Patient in Refractory Ventricular Tachycardia Failing Conservative Medical Therapy****Presenter:** Melia McManus, M.D., Stony Brook
University, NY**1 – 1:10 p.m.**ASA: Top Medically Challenging Case – Pod A**A Day at the Beach Turns into a Major Pain in the Neck****Presenter:** Sharlene Lobo, M.D., Aventura Hospital
and Medical Center, FL**1:15 – 1:25 p.m.**ASA: Top Medically Challenging Case – Pod C**The Importance of Fist Attempt Success****Presenter:** Jonathan Alter, M.D., Case Western
Reserve University, MetroHealth. Cleveland, OH**Sunday, October 20****12:05 – 12:15 p.m.**ASA: Top Medically Challenging Case – Pod A**Intraoperative Management of a Patient with an Lvad, Right-heart Dysfunction, and Pulmonary Hypertension Presenting for Emergency Non-cardiac Surgery****Presenter:** Jeremy Zaks, M.D., Northwestern Memorial
Hospital, Chicago, IL**12:20 – 12:30 p.m.**ASA: Top Medically Challenging Case – Pod C**Newly Diagnosed Anterior Mediastinal Mass, Suspected Severe Pulmonary Hypertension, and an Unstable Cervical Spine Fracture****Presenter:** Anne Whitehouse, M.D., University of
North Carolina, Chapel Hill

12:30 – 12:50 p.m.

North American Partners in Anesthesia (NAPA) – Pod A

Please see the Smart Stage schedule in the ASA My Meeting App for more details. Visit us in Booth #1513 to learn more.

BrainStem Biometrics – Pod B

Brainstem Measures of Effect of Anesthetics and Sedatives in the O.R. and ICU

Presenter: Michael Baltay, Chief Executive Officer

- Introduction to Brainstem Physiology and Non-invasive Monitoring
- Clinical Data in Anesthesia and Sedation
- Broader Application

ASA: Top Medically Challenging Case – Pod C

The Management of a Pediatric Patient with Fontan Physiology Undergoing Craniotomy and Tumor Resection

Presenter: Elizabeth Finucane, D.O., Albany Medical Center, NY

Monday, October 21

12 – 12:10 p.m.

ASA: Top Medically Challenging Case – Pod A

Regional Anesthesia for Ankle Open Reduction Internal Fixation in a Morbidly Obese Patient with Prosthetic Mitral Valve Dehiscence and Severe Pulmonary Hypertension

Presenter: Sherry Liao, M.D., New York Presbyterian Hospital-Weill Cornell Medical Center, NY

12:10 – 12:20 p.m.

ASA: Top Medically Challenging Case – Pod C

Mediastinal Mass in Third Trimester

Presenter: Daniel Carlyle, M.D., Yale School of Medicine, New Haven, CT

Top Medically Challenging Cases are subject to change. Please check the ASA My Meeting App and signs at the Orange County Convention Center for the latest schedule.

B. Braun Medical Inc.
Booth #1540

Saturday, October 19
10:30 – 11:30 a.m. | 2:30 – 3:30 p.m.

Sunday, October 20
9 – 10 a.m. | 2:30 – 3:30 p.m.

Monday, October 21
9 – 10 a.m.

Peripheral Nerve Blocks Ultrasound Demonstration and Review

Presenter: Brandon Winchester, M.D., Director of Anesthesia, San Francisco Surgery Center

Dr. Winchester will demonstrate and share his knowledge of ultrasound anatomy, PNB procedures & logistics. He is passionate about optimizing postoperative pain control and specializes in state of the art ultrasound-guided regional anesthesia techniques that significantly improve patient comfort.

BK Medical
Booth #510

Saturday, October 19
11 – 11:45 a.m. | 3:15 – 3:45 p.m.

Sunday, October 20
9:15 – 9:45 a.m. | 3:15 – 3:45 p.m.

Monday, October 21
9:15 – 9:45 a.m.

Demonstration of upper and lower extremity nerve blocks

Presenter: Olesya Jungkman MS, RDMS, Clinical Education, BK Medical

Demonstrate upper and lower extremity nerve blocks.

HemoSonics
Booth #1132

Saturday, October 19 – Monday, October 21
9 – 10 a.m.

Quantra QPlus System - a Novel, Rapid Hemostasis Analyzer for Point of Care

Presenter: Lisa Kelly, Senior Consultant, HemoSonics

- The Quantra technology: SEER Sonorheometry
- The Quantra coagulation parameters and their interpretation
- Demonstration: cardiac surgery case examples

Saturday, October 19 – Monday, October 21
10:30 – 11:30 a.m.

Platelet Contribution to Clot Stiffness and its Clinical Utility

Presenter: Jeff Light, Senior Product Manager HemoSonics

- Perioperative coagulation testing: How to measure platelet activity correctly?
- The Quantra's PCS parameter and its utility
- Demo and clinical case examples

IntelliGuard®
Booth #348

Saturday, October 19 | 12:15 p.m.

Diversion Accountability Using Cutting-edge Technology

Presenter: Dr. Daniel Ness, Chief, Section of Anesthesiology, Rady Children's Hospital San Diego

Are your anesthesiologist 100% compliant with med management in the O.R.? Ours are. Learn how IntelliGuard is improving provider accountability by automating controlled substance waste administration, disposal and witness events using RFID.

Saturday, October 19 | 3:15 p.m.

The Black Hole: Key Challenges with Medication Management in the Operating Room

Presenters: Dr. Cory Gaconnet, Anesthesiologist Naval Medical Center San Diego, Dr. Daniel Ness Chief, Section of Anesthesiology, Rady Children's Hospital San Diego

Do you know where 100% of your patient critical medications are? We do. Not having what you need when you need it can lead to patient safety risks, O.R. disruptions and delays, and extreme frustration. Learn how IntelliGuard RFID technology is helping to prevent these issues and improve patient care.

Sunday, October 20 | 9:15 a.m.

Putting Patients First: Using Technology That Doesn't Disrupt Anesthesia Workflows

Presenters: Dr. Cory Gaconnet, Anesthesiologist Naval Medical Center San Diego, Dr. Daniel Ness Chief, Section of Anesthesiology, Rady Children's Hospital San Diego

Does your current technology require you to change the way you work? Ours does not! With workflows designed by anesthesiologists for anesthesiologists, the IntelliGuard Anesthesia product line enables you to put your patients first with no interruptions to your workflow.

MDmetrix
Booth #242

Saturday, October 19 | 11:20 a.m.

Sunday, October 20 – Monday, October 21 | 9:15 a.m.

A: Using Real-World Data to Learn from Every Patient and Transform Care

Presenter: Dan Low, M.D., FRCA, Associate Professor Anesthesiology, University of Washington Chief Medical Officer, MDmetrix

Learn how a hospital leveraged their EMR data to transform clinical care and save \$25 million a year.

Saturday, October 19 | 1 p.m.

Sunday, October 20 | 3:15 p.m.

Monday, October 21 | 12:30 p.m.

Eliminating Opioids from Ambulatory Surgery

Presenter: Dan Low, M.D., FRCA, Associate Professor Anesthesiology, University of Washington Chief Medical Officer, MDmetrix

Learn how an outpatient surgery center eliminated intra-op opioids while improving patient experience and reducing complications

North American Partners in Anesthesia (NAPA)
Booth #1513

Saturday, October 19 | 11 a.m. and 1 p.m.

Five things you need to know before accepting an offer!

Presenter: Michael Loiacono, D.O., Senior Vice President Clinical Services, North Region North American Partners in Anesthesia (NAPA)

An open dialog about navigating your future as an anesthesiologist.

Sunday, October 20 | 11 a.m. and 1 p.m.

What practice model and setting suits you best?

Presenter: Jay Lee, M.B.A., M.D., Senior Vice President Clinical Services, New Jersey Region North American Partners in Anesthesia (NAPA)

A discussion to help you understand the differences in practice models and what you can expect in different settings.

Oxford University Press
Booth #1131

Monday, October 21 | Noon – 1 p.m.

Meet the Editor: 50 Studies Every Anesthesiologist Should Know, Book Signing with Dr Anita Gupta

Presenter: Dr. Anita Gupta, Liechtenstein Institute Fellow at Woodrow Wilson School of Public and International Affairs, Princeton University

Come visit the Oxford University Press Booth #1131 to meet Dr. Anita Gupta, editor of 50 Studies Every Anesthesiologist Should Know (2019), who will be signing copies of the title which are available with an exclusive 30% conference discount.

RIMSCIENCE

Booth #323

Saturday, October 19 – Monday, October 21
Throughout the day

Demonstration

Presenter: Dr. Sang-Jin Yoon

Dr. Sang-Jin Yoon and other members will give a demonstration of surgical equipment such as AI Needle and drill to the audience. There will be no live animals or models for this. We will bring an epidural anesthesia simulator.

Video presentation

There will be a computer monitor for a video presentation/powerpoints to illustrate the mechanism of each product. The video might contain some scenes of the animal test.

Shift Administrators LLC

Booth #1352

Saturday, October 19 – Monday, October 21
Throughout the day

Live demonstration

Presenter: Shift Admin Team

Shift Admin will provide live demonstrations of the scheduling solution to anyone interested.

TopMedTalk

Booth # 730

Saturday, October 19 | 10:30 a.m.

Prehabilitation for the surgical patient

Presenter: Mike Grocott, Professor of Anaesthesia and Critical Care Medicine, University of Southampton, United Kingdom

Discussion of preoperative optimization through Prehabilitation to improve outcomes for surgical patients.

Sunday, October 20 | Noon

Perioperative Quality Initiative- Managing Perioperative Blood Pressure

Presenter: Solomon Aronson, M.D., Professor of Anesthesia and Executive Vice Chairman, Department of Anesthesiology, Duke University

Discussion of Perioperative Quality Initiative (POQI) recent publications regarding perioperative blood pressure and hemodynamic management

Monday, October 21 | 9:30 a.m.

Perioperative Quality Initiative- Perioperative Fluid management

Presenter: Monty Mythen, Smiths Medical Professor of Anaesthesia and Critical Care, University College London, United Kingdom

Discussion of the Perioperative Quality Initiative (POQI) recent publications regarding perioperative fluid management

Visit Booth 1053

What does fear look like?



There's nothing worse than nausea before vomiting. For some patients, PONV can feel worse than pain and can lead to delayed healing, longer recovery time, and even decreased patient satisfaction.¹⁻³

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Model used for illustrative purposes only.
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PP-ACA-1281 09/2019

PONV is WorseThanPain.com

References: 1. Macario A, et al. *Anesth Analg*. 1999;89:652-658.
2. Golembiewski J, et al. *Am J Health-Sys Pharm*. 2005;62:1247-1260.
3. Myles PS, et al. *Br J Anaesth*. 2000;84(1):6-10.

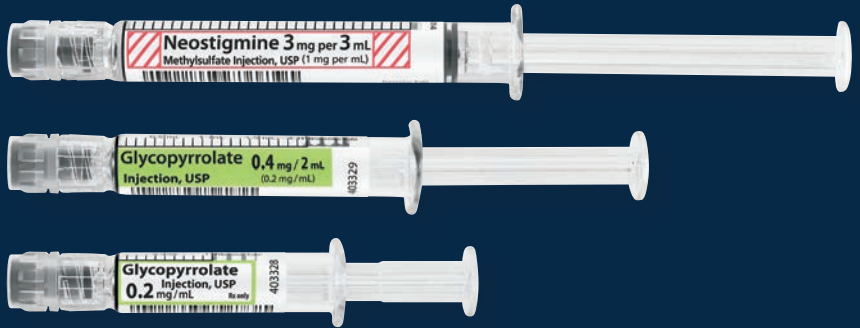
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Common concentrations

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1. ASTM Designation: D4774-11, "Standard Specification for User Applied Drug Labels in Anesthesiology" <https://www.astm.org/Standards/D4774.htm> (ASTM International, formerly known as American Society for Testing and Materials)

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Discover an advanced healthcare automation platform ready to help you improve patient outcomes and reduce the cost of care.

Join us at Booth #1021