THE FLORIDA SOCIETY OF ANESTHESIOLOGISTS
ANNUAL MEETING & WORKSHOPS

“Improving Patient Safety through Physician-led Anesthesia Care Teams”
June 14-16, 2019 | The Breakers | Palm Beach, Florida

PRESIDENT: Knox Kerr, MD
PROGRAM CHAIR: Chris Giordano, MD
PROGRAM CO-CHAIR: Luis I. Rodriguez, MD

FINAL PROGRAM

JOINT PROVIDERSHIP
This meeting is jointly provided by the American Society of Anesthesiologists and the Florida Society of Anesthesiologists.

The Maintenance of Certification in Anesthesiology Program® logo is a trademark of the American Board of Anesthesiology.
We’re glad you’re here!

Hello and welcome to the Annual Meeting of the Florida Society of Anesthesiologists. On behalf of my colleagues on the FSA Board of Directors, I am very pleased to welcome you to our 2019 conference.

Under the experienced guidance of our Program Committee, led by Drs. Chris Giordano and Luis Rodriguez, this year’s meeting will offer a variety of sessions, workshops and discussions that reflect and support our meeting’s theme – “Improving Patient Safety through Physician-led Anesthesia Care Teams.” Attendees will have the opportunity to hear about the expanding role of informatics in our practice, listen to a debate on the pros and cons of Enhanced Recovery After Surgery programs and take part in an interactive ultrasound-guided fascial plane block workshop. Our own Pain Medicine Committee, chaired by Dr. Suvikram Puri, has put together two hour-long panels, discussing acute and chronic pain and strategies for their management.

In addition to medical and procedural updates, we also are pleased to welcome several guests to address the current state of anesthesia practice in the US – ASA President-Elect Dr. Mary Dale Peterson will present our Converse Lecture, Congressman Andy Harris will join us again to give an update on issues facing the practice of anesthesia at the federal level, and former ASA Secretary Dr. John Dombrowski will lecture on the issue of addiction in anesthesia.

I’m happy to report that this 2019 meeting boasts three new records for the Society. As of the writing of this message, we have surpassed 320 registrations for the meeting, and accepted over 80 posters. Additionally, we are able to offer 20 CME credits during the event – these three high marks represent a strong commitment from our Program Committee and management team and are a trend that we strive to continue as we work to grow our annual meeting.

And once again, it all takes place at the spectacular Breakers Palm Beach. FSA has held our annual meeting at this beautiful location for over 15 years, and if you’re a history buff as I am, I encourage you to take some time during your stay to walk the halls and learn a little more about this impressive venue and its builder. The history of the industrialist Henry Flagler is the history of the Atlantic Coast of Florida, and it’s a fascinating story.

So enjoy – immerse yourself in all the good offerings our team has thoughtfully put together for you. Our members and meeting attendees are our Society’s lifeblood – you’re the reason we do what we do.

Thank you for your attendance, for your membership, for your loyalty and for your support.

I wish you all a fulfilling, insightful and fun annual meeting.

James Knox Kerr III, MD
FSA President
MEMBERSHIP IN THE FSA

The Florida Society of Anesthesiologists has a membership of over 1800 members, and includes not only practicing anesthesiologists, but also residents, research scientists, anesthesiology assistants, nurse anesthetists, and students. The benefits of membership to the FSA are many, and include:

- A supportive environment for practitioners and students of anesthesiology to present their research and to network with others in the profession;
- Participation in the committees and leadership roles that guide the direction of anesthesiology in Florida;
- Representation – through the FSA Political Action Committee – along with relevant, up-to-the-minute information about current state and federal legislative issues affecting anesthesiology;
- Promoting interactions and facilitating mentorships between students, trainees and senior anesthesiologists;

As a state component of the American Society of Anesthesiologists, FSA members must also belong to the ASA. The FSA uses the ASA membership application for state membership. There are several available categories for membership, and you can find your appropriate category on the FSA website at www.fsahq.org/join-fsa.

FSAPAC is the political component of the Florida Society of Anesthesiologists. Federal law as well as Florida state law prohibits associations such as FSA from involving themselves in the political process. Only PACs can participate, and FSAPAC strives to play a key role in shaping the policies important to Florida anesthesiologists. Compensation, regulatory issues, the role of non-physician providers in the practice of anesthesiology – these and other vital issues are the focus of FSAPAC, and the committee provides direct contributions to incumbents, challengers and open-seat candidates for office who have proven that they are willing to listen to FSA’s message and share the vision of providing the highest quality anesthesiology care.

To learn more about how to donate to this most worthwhile endeavor, visit the FSA website at www.fsahq.org/donate-fsapac.

MEETING LOCATION

The Breakers
One South County Road
Palm Beach, Florida 33480
PHONE: 561-655-6611

MEETING HOURS

Registration Hours
LOCATION: South Ballroom Foyer
Thursday, June 13, 2019
2:00 pm - 6:00 pm
Friday, June 14, 2019
6:30 am - 5:00 pm
Saturday, June 15, 2019
6:30 am - 4:00 pm

Exhibit Hours
LOCATION: Ponce de Leon 4-6
Friday, June 14, 2019
9:30 am – 2:00 pm
5:00 pm – 6:30 pm
Saturday, June 15, 2019
9:30 am – 2:00 pm

For any questions, please contact the FSA Meetings Department at christines@fsahq.org.
STATEMENT OF NEED
The FSA Annual Meeting provides a forum to all practicing anesthesiologist in the state of Florida, devoted to academic and private practice anesthesia offering clinically relevant lectures, panels and workshops; highlights of innovative hospital, ambulatory and office-based practices; networking opportunities with peers and experts in the field; and exposure to relevant products/services of interest to our attendees in the exhibits area.

LEARNING OBJECTIVES
At the conclusion of this activity, participants should be able to:
1. Discuss the expanding role of informatics in the anesthesia practice.
2. Identify and apply current methods to manage physician burnout and addiction.
3. Update current practices and improve patient outcomes of the high risk obstetric patient.
4. Update current practices and improve management in the acute and chronic pain patient population.

TARGET AUDIENCE
This activity is intended for anesthesiologists. Researchers and other health care professionals with an interest in anesthesiology may also participate.

ACCREDITATION AND DESIGNATION STATEMENTS
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 Florida Society of Anesthesiologists. The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Anesthesiologists designates this live activity for a maximum of 20 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

TO RECEIVE YOUR CREDITS
This year’s evaluation and certificate process is completely electronic. In order to access the course, claim your credits, complete the activity evaluation and print your certificate, you must login to the ASA Education Center.

Directions for Claiming Credit
Please follow the directions below to complete the evaluation, claim your credits or certificates of attendance, and print your certificate:
• Log in with your ASA username and password.
• Go to: https://education.asahq.org/totara
• If you haven’t accessed the center before, please visit https://www.asahq.org/member-center/forgot-password enter your email address and a password will be sent to you.
• Once you have logged on to the ASA Education Center homepage, select “My Courses” tab at the top.
• You will be able to complete the evaluation and claim credits through the education center, or print a certificate of attendance.
• Forgot your password or need help logging in? Enter your email address at the following link: https://www.asahq.org/member-center/forgot-password. An email notice with your log in instructions will be sent to you.

If you have any questions, please do not hesitate to contact jpmeetings@asahq.org.

GENERAL INFORMATION
Continued

JOINT PROVIDERSHIP
This meeting is jointly provided by the American Society of Anesthesiologists and the Florida Society of Anesthesiologists.
The Maintenance of Certification in Anesthesiology Program® logo is a trademark of the American Board of Anesthesiology.
MOCA ACCREDITATION STATEMENT 2019

Attend select Educational Sessions to Earn Credit Toward MOCA®.

FSA 2019 offers opportunities to help fulfill your Maintenance of Certification in Anesthesiology (MOCA®) requirements. Sessions marked with the MOC-PS icon will count toward Part II Patient Safety requirements. Look for the MOC-PS icon to identify designated sessions. Attendees can claim a maximum of 1 MOCA® credits at this year's Annual Meeting.

Please note: In order to claim CME credit for MOCA®, attendees are required to check in to the session, attend the entire session and complete the evaluation form when claiming CME credit.

Maintenance of Certification in Anesthesiology Program® and MOCA® are registered certification marks of the American Board of Anesthesiology®.

This activity helps fulfill the CME requirement for Part II of the Maintenance of Certification in Anesthesiology Program (MOCA) of the American Board of Anesthesiology (ABA). Please consult the ABA website, www.theABA.org, for a list of all MOCA requirements.

The American Board of Anesthesiology®, Maintenance of Certification in Anesthesiology Program® (MOCA®) has approved the following “Patient Safety Sessions” (listed below) at the FSA 2019 Annual Meeting.

The sessions which are approved for MOCA® Certification are noted with this symbol.

**MOCA™ Sessions offering MOCA credit:**

**Friday, June 14th**

7:30am - 8:00am  
OMFS and Airways

8:00am - 8:30am  
Sub Therapeutic Intraoperative Drugs’ Levels, Incidence and Prevention

HOTEL FLOOR PLAN

[Hotel floor plan image]
OFFICERS
President
Knox Kerr, MD
President-Elect
Christian Diez, MD MBA
Vice President
Leopoldo Rodriguez, MD FAAP
Secretary
Frank Rosemeier, MD
Treasurer
Brence Sell, MD
Assistant Treasurer
Chris Giordano, MD
Immediate Past President
D. Kurt Jones, MD MBA

FSA STANDING COMMITTEE CHAIRS
ByLaws & Rules Committee
Jeffrey Jacobs, MD MBA
Communications Committee
Rebecca Welch, MD
Critical Care Committee Interim
Thomas Fuhrman, MD
Economics Committee
Charles Chase, DO
Legislative Affairs Committee
Jay Epstein, MD
Co-Chair, Membership Committee
John Doyle, MD
Co-Chair, Membership Committee
Jodi Bosak, MD
Obstetric Anesthesia Committee
Jean Miles, MD
Pain Medicine Committee
Suvikram Puri MD
Program Committee
Chris Giordano, MD
Program Committee
Luis Rodriguez, MD
Task Force on Professional Diversity
Rosemarie Garcia-Getting, MD
Residents Committee
Claudia Sotillo, MD

DISTRICT DIRECTORS
District Director 1 North
John Doyle, MD
District Director 1 North
Chris Giordano, MD
District Director 1 North
Greg Hickman, MD
District Director 2 Central
Moeed Azam, MD
District Director 2 Central
Adam Fier, MD
District Director 2 Central
Jonathan Hadaway, MD
District Director 3 West
Suvikram Puri, MD
District Director 3 West
Rosemarie Garcia-Getting, MD
District Director 3 West
Sean Daley, MD
District Director 4 East
Gary Gomez, MD
District Director 4 East
Aaron Muncey, MD
District Director 4 East
Mark Schlangel, MD
District Director 5 South
Nicole Martin, MD
District Director 5 South
Gerald Rosen, MD
District Director 5 South
Luis I. Rodriguez, MD

ASA DELEGATES
ASA Delegate 13 At Large
Jeffrey Jacobs, MD MBA
ASA Delegate 14 At Large
Jonathan Slonin, MD, MBA
ASA Delegate 15 At Large
Knox Kerr, MD
ASA Delegate 16 At Large
Charles Chase, DO
ASA Delegate 17 At Large
Jay Epstein, MD

ASA ALTERNATE DELEGATES
ASA Alternate Delegate 1 At Large
D. Kurt Jones, MD MBA
ASA Alternate Delegate 2 At Large
Frank Rosemeier, MD
ASA Alternate Delegate 3 At Large
Asha Padmanabhan, MD
ASA Alternate Delegate 4 At Large
Chris Giordano, MD
ASA Alternate Delegate 5 At Large
J.C. Lydon, MD
ASA Alternate Delegate 6 At Large
D. Kurt Jones, MD MBA
ASA Alternate Delegate 7 At Large
Keya Locke, MD
ASA Alternate Delegate 8 At Large
Steven Porter, MD
ASA Alternate Delegate 9 At Large
W. Sherman Turnage, MD
ASA Alternate Delegate 10 At Large
John Doyle, MD
ASA Alternate Delegate 11 At Large
Gerald Rosen, MD
ASA Alternate Delegate 12 At Large
Jared Weiner, MD
ASA Alternate Delegate 13 At Large
Zachary Deutch, MD
ASA Alternate Delegate 14 At Large
Alecia Stein, MD
ASA Alternate Delegate 15 At Large
Adam Fier, MD
ASA Alternate Delegate 16 At Large
Sher-Lu Pai, MD
ASA Alternate Delegate 17 At Large
Jonathan Hadaway, MD
ASA Alternate Delegate 18 At Large
Michael Decker, MD
ASA Alternate Delegate 19 At Large
Suvikram Puri, MD
ASA Alternate Delegate 20 At Large
Joan Bolton, MD
ASA Alternate Delegate 21 At Large
Mark Schlangel, MD

FMA DELEGATES
FMA Delegate 1
Charles Chase, DO
FMA Delegate 2
Jonathan Slonin, MD, MBA
FMA Delegate 3
Adam Fier, MD
FMA Delegate 4
Philip Asmar, MD
FMA Delegate 5
Steven Gayer, MD
FMA Delegate 6
Brence A. Sell, MD
FMA Delegate 7
Elana Holak, MD
FMA Delegate 8
Sher-Lu Pai, MD
FMA Delegate 9
Leopoldo Rodriguez, MD
FMA Delegate 10
Todd Smaka, MD
FMA Delegate 11
Michelle Lipton, MD
FMA Delegate 12
Elird Bojaxhi, MD

FMA ALTERNATE DELEGATES
FMA Alternate Delegate 1
Paul Anderson, MD
FMA Alternate Delegate 2
Naveen Gandreti, MD
FMA Alternate Delegate 3
Rene Przkora, MD
FMA Alternate Delegate 4
Johnathon Renew, MD
FMA Alternate Delegate 5
Matthew Warrick, MD
CHRIS GIORDANO, MD
PROGRAM CHAIR

Dr. Chris Giordano was born and raised in Fort Lauderdale, Florida. After graduating from Saint Thomas Aquinas H.S., he attended the University of Florida for undergraduate and University of South Florida for Medical School. He attended the University of Alabama – Birmingham for his Anesthesiology Residency, and returned to the University of Florida for a Liver Transplant fellowship where he continued on and is now Division Chief of Liver Transplant. He is very active in the medical student education as the Anesthesiology and Critical Care clerkship director and course supervisor. In his free time, he enjoys playing golf, tennis, watching sporting events, and spending time with his wife, Tracy, and children, Gigi and Dominic.

LUIS I. RODRIGUEZ, MD
PROGRAM CO-CHAIR

Luis I. Rodriguez, MD is an Assistant Professor of Anesthesiology. He obtained his Medical Degree at the Universidad Central de Venezuela, Luis Razetti School of Medicine. He moved to the US and completed his anesthesia residency and Pediatric Anesthesia Fellowship at Jackson Memorial Hospital. Joining the University of Miami faculty as a member of the Division of Pediatric Anesthesiology in 2012. Dr. Rodriguez also serves as the Co-Director of Informatics, helping manage the Intraoperative records for Jackson Memorial Hospital. His research interests are using the EMR to improve patient safety and physician quality metrics, awareness and OR efficiency.

Dr. Rodriguez serves as a Faculty Mentor for medical students, residents and fellows. In his free time, he enjoys spending time with his wife Melissa, and children Ignacio and Alejandro outdoors, running, stand-up paddleboard, and camping.

DISTINGUISHED SERVICE AWARD RECIPIENT

DAVID VARLOTTA, DO

Dr. David Varlotta is Chief of Staff at Advent Health in Tampa. He received his undergraduate degree from Emory University and his doctorate from the New York College of Osteopathic Medicine. He completed his residency at the Cleveland Clinic Foundation, and fellowships in Cardiac and Neuroanesthesia. Prior to joining Advent Health Dr. Varlotta served on the faculty at the University of South Florida School of Medicine.

Dr. Varlotta has served in significant leadership roles for both the FSA and the ASA – he was the 2011-2012 President of FSA, and for the past eight years has served as the ASA Director from Florida.

The Board of Directors of the Florida Society of Anesthesiologists is very pleased to honor Dr. Varlotta for his tireless commitment to the Society and to our profession, and to present him with the 2019 FSA Distinguished Service Award.
**FRIDAY, JUNE 14, 2019**

7:00 AM – 7:30 AM  
**Anesthesia Considerations for Interventional Pulmonology Procedures**  
*Ponce de Leon 1-3*  
Ryan Chadha, MD, Mayo Clinic – Jacksonville

At the conclusion of this session, the participants will be able to:

» Review common interventional pulmonology procedures.
» Analyze the means of ventilation via rigid bronchoscopy.
» Explain the anesthetic considerations of these procedures.

7:30 AM – 8:00 AM  
**OMFS and Airways**  
*Ponce de Leon 1-3*  
Charles H. Kates, DDS, University of Miami

At the conclusion of this session, the participants will be able to:

» Understand the unique airway problems germane to anesthesia for Oral/Maxillofacial surgery.
» Identify airway adjuncts which are employed to solve many airway problems practical for Oral/Maxillofacial surgery.
» Describe how critical thinking can solve the many airway challenges which can occur during the administration of anesthesia for Oral/Maxillofacial surgery.

8:00 AM – 8:30 AM  
**Sub Therapeutic Intraoperative Drugs’ Levels, Evidence, Incidence and Prevention**  
*Ponce de Leon 1-3*  
Yehuda Raveh, MD, University of Miami

At the conclusion of this session, the participants will be able to:

» Apply redosing of antimicrobial prophylaxis agents during surgical hemorrhage.
» Evaluate perioperative prevention of infections.

---

THE FLORIDA SOCIETY OF  
ANESTHESIOLOGISTS HONORS  
Florida State Senator Bill Galvano  
and  
Florida State Senator Gayle Harrell  
as the Society’s  
2019 LAWMAKERS OF THE YEAR

Our Society – and indeed the entire profession of anesthesia – was fortunate to have two powerful allies during the 2019 Florida Congressional Session. Senate President Bill Galvano and Health Policy Committee Chairperson, Senator Gayle Harrell were instrumental this year in halting legislation promoting independent practice, overseeing a long-overdue Medicaid OB anesthesia rate increase, and in general confirming their commitment to safe and cost-effective anesthesia medicine for the people of our state. The Florida Society of Anesthesiologists is very pleased to celebrate Senators Galvano and Harrell as our Legislators of the Year.
PROGRAM SCHEDULE

FRIDAY, JUNE 14, 2019

8:30 AM – 9:15 AM  Addiction in Anesthesia  Ponce de Leon 1-3

John F. Dombrowski, MD, FASA, The Washington Pain Center

At the conclusion of this session, the participants will be able to:
» Define Addiction in the United States.
» Describe Addiction in Florida and treatment options.
» Understand how treatment options can be a challenge for anesthesiologist caring for patients in the operating room

9:15 AM – 10:00 AM  Cannabis Conundrums  Ponce de Leon 1-3

Jeffrey S. Block, MD, University of Miami Miller School of Medicine

At the conclusion of this session, the participants will be able to:
» Identify the endocannabinoid receptor system ligand’s unique mechanisms of action, and their essential roles in modulating physiology.
» Assess the clinical indications for cannabis as a potential therapy for specific healthcare diagnoses supported by current evidence-based data for efficacy.
» Compare medical-legal ethics with bioethical considerations with respect to providing cannabis as a medicine while it remains under Federal prohibition.

10:00 AM - 10:30 AM  Poster Session 1  Ponce de Leon Foyer

10:30 AM – 11:30 AM  Panel: OB Can be Fun? Establishing a Successful Community Practice  Ponce de Leon 1-3

Zachary B. Deutch, MD, University of Florida - Jacksonville and Brent E. Seibel, MD, FACOG, University of Florida – Jacksonville

At the conclusion of this session, the participants will be able to:
» Recognize what current obstetrical practice is like, in the private and academic settings.
» Evaluate the most important patient safety concerns on a maternity suite, from the obstetrician’s perspective.
» Appreciate what OB physicians are looking for in terms of anesthesia support.

Distinguished Service Award Recipients

1995 James D. Beeson, MD  2008 James J. Jacque, MD
1996 Richard S. Hodes, MD  2009 Jerry Cohen, MD
1997 Franklin B. McKechnie, MD  2010 Shirley Graves, MD
1998 Jerome H. Modell, MD  2011 Charles Kottmeier, MD
1999 Eugene L. Nagel, MD  2012 Not Awarded
2000 Jimmie D. Moore, MD  2013 Rafael Miguel, MD
2001 Sheldon D. Munach, MD  2014 Kurt Markgraf, MD
2002 Miguel Figueroa, MD  2015 Michael C. Lewis, MD
2003 Lawrence S. Berman, MD  2016 Gilbert Drozdow MD, MBA
2004 David C. Mackey, MD  2017 Rebecca Welch, MD
2005 Don Sokolik, MD  2018 Sonya Pease, MD
2006 George T. Edwards, MD  2019 David Varlotta, DO
2007 John B. Downs, MD
FRIDAY, JUNE 14, 2019

10:30 AM – 12:30 PM  Interactive Ultrasound-Guided Fascial Plane Block Workshop  Magnolia Room
Supported in part by an education grant from Pacira Pharmaceuticals

RSVP Required - Limited Availability

This workshop is intended for anesthesiologists of all skill levels who wish to improve their skills at performing ultrasound-guided fascial plane blocks (quadratus lumborum (QL), pectoralis (PECS I & II, serratus plane block), erector spinae plane (ESP) and fascia iliaca plane block), as well as ultrasound-guided infiltration and block techniques for knee and shoulder surgery. The workshop focuses on regional anesthetic techniques and tips and tricks on the perioperative management of patients who undergo these blocks. This interactive workshop will feature small participant-to-instructor ratios and a customized curriculum focusing on developing hands-on skills. Each technique will be taught by expert instructors using dynamic multimedia presentations, live demonstrations, state of the art 3D virtual cadaver imaging and guided hands-on live model scanning.

At the conclusion of this session, the participants will be able to:
» Review the principles and evidence supporting the use of long-acting local anesthetics in interscalene brachial plexus blocks and fascial plane blocks of the trunk and lower limb.
» Demonstrate skill in ultrasound fascial plane block techniques via hands-on practice on live models, phantom stations.
» Analyze the relevant anatomy and sonoanatomy for performing ultrasound guided fascial plane blocks of the trunk and lower limb.
» Describe the indication, contraindication and best practice techniques for performing fascial plane blocks of the trunk and lower limb.

CME for the workshop will be provided by a third party provider. Information on how to claim CME for this workshop will be emailed to all workshop attendees.

11:30 AM – 12:30 PM  Panel: NMBDs - Quantitative Monitoring & Current and Emerging Strategies  Ponce de Leon 1-3
J. Ross Renew, MD, Mayo Clinic and Fouad G. Souki, MD, University of Miami

At the conclusion of this session, the participants will be able to:
» Identify complications related to postoperative residual weakness.
» Discuss various quantitative neuromuscular monitoring modalities as a method to reduce postoperative residual weakness.
» Address practical strategies to introduce quantitative monitors into your practice.

12:30 PM – 1:30 PM  Lunch with Exhibitors  Ponce de Leon 4-6

1:00 PM – 1:30 PM  Poster Session 2  Ponce de Leon Foyer

1:30 PM – 2:00 PM  The Expanding Role of Informatics in Anesthesia Practice  Ponce de Leon 1-3
Richard Epstein, MD, University of Miami

At the conclusion of this session, participant will be able to
» Define the term informatics as it applies to healthcare.
» Provide examples of informatics reporting relevant to anesthesia practice.
» Explain why anesthesia departments need to be actively involved in the creation of their informatic reports.
» Recommend a framework to improve the quality and timeless of the informatics reporting.
FRIDAY, JUNE 14, 2019

2:00 PM – 5:00 PM  
FSA Board of Directors Meeting  
Gold Room

2:00 PM – 2:30 PM  
MACRA/MIPS 2019 Update for Anesthesia Practices  
Ponce de Leon 1-3
Bellinger Moody, RHIA, CPC-I, CPC, CCP, Medac Anesthesia Business Partners
At the conclusion of this session, the participants will be able to:
» Describe the changes that impact their anesthesia practices from CY 2018 to 2019 for MACRA and for MIPS.

2:30 PM – 3:30 PM  
Panel: ERAS Pros and Cons  
Ponce de Leon 1-3
Ryan Chadha, M, Mayo Clinic – Jacksonville; Elird Bojaxhi, MD, Mayo Clinic – Jacksonville, and Steven Porter, MD, Mayo Clinic – Jacksonville
At the conclusion of this session, the participants will be able to:
» (Pro) Describe the critical components of ERAS and the role of the Anesthesiologist in these processes.
» (Pro) Review the economic benefits of ERAS and discuss medical outcome benefits of ERAS.
» (Con) Identify the barriers in implementing ERAS.
» (Con) Discuss the challenges in compliance with ERAS.
» (Con) Describe controversies in outcome measurement with ERAS.

3:30 PM – 5:00 PM  
Panel: Burnout in Anesthesia  
Ponce de Leon 1-3
Saurin Shah, MD, University of Florida – Jacksonville and Lara Zador, MD, Henry Ford Health System
At the conclusion of this session, the participants will be able to:
» Understand organizational strategies to improve physician wellness and reduce burnout.
» Illustrate how to operationalize wellness strategies on a departmental level.

SATURDAY, JUNE 15, 2019

7:00 AM – 8:00 AM  
Panel: Updates in Pediatric Anesthesia  
Ponce de Leon 1-3
Jodi Bosak, MD, Winnie Palmer Hospital for Women and Babies; Lydia Jorge-Reynolds, MD, University of Miami, and Amanda Saab, MD, FAAP, University of Miami
At the conclusion of this session, the participants will be able to:
» Describe the growing field of fetal surgery and outcomes.
» Discuss special implications for anesthesia during fetal surgery.

8:00 AM – 9:00 AM  
Panel: Blood Management and Blood Substitutes  
Ponce de Leon 1-3
Bruce Spiess, MD, University of Florida - Gainesville
At the conclusion of this session, the participants will be able to:
» Identify associations between allogeneic transfusion and a wide range of adverse outcomes for patients in surgery.
» Recognize the data regarding adverse outcomes in surgery will be discussed in the context of randomized controlled trials of less or more transfused blood.
» Describe how patient blood management is the preferred multi-disciplinary approach to reduce the urgency to transfuse patients and specifically how treatment of anemia prior to elective surgery should become a standard of care.
» Explain how a hemoglobin centered view of medicine has led to some discoveries in “blood substitutes”/oxygen therapeutics, while creating some major setbacks.
» Discuss the contrast between HBOCs and PFC agents, how they carry oxygen and what the hurdles they must overcome for regulatory approval are.
SUNDAY, JUNE 16, 2019

9:00 AM – 10:00 AM  
Panel: Updates in OB Anesthesia  
Jean Miles, MD, Memorial Healthcare System; Jennifer Cohn, MD, University of Miami; Amanda Saab, MD, FAAP, Jackson Memorial Hospital; and Robert Brooker, MD, Memorial Regional Hospital

At the conclusion of this session, the participants will be able to:
- Discuss the maternal pathophysiology of stenotic cardiac lesions and patient management.
- Identify the need for antenatal high risk referral and peripartum navigation for high risk cardiac parturients.
- Describe the pathophysiology of a parturient with adult congenital cardiac disease.

10:00 AM – 10:30 AM  
Break in Exhibit Hall

10:00 AM – 10:30 AM  
Poster Session 3

10:30 AM – 11:30 AM  
ASA Converse Lecture: ASA Update  
Mary Dale Peterson, MD, MSHCA, ASA President-Elect, Driscoll Health System

At the conclusion of this session, the participants will be able to:
- How ASA is working with members nationally and in the states to address current and emerging opportunities.
- Key trends and challenges facing the specialty in the market, legislature and regulatory, nationally and in the states.

11:30 AM – 12:00 PM  
Washington Update for Anesthesiologists

Congressman Andy Harris, MD, US House of Representatives, Representing the 1st District of Maryland

The lecture will highlight new development on healthcare issues at the federal level relevant to anesthesiologists, including federal balance billing issues, drug costs and shortages, federal healthcare budget issues, MACRA implementation and federal scope of practice advancement.

12:00 PM – 1:00 PM  
Lunch with Exhibitors

12:00 PM – 1:00 PM  
Poster Session 4

1:00 PM – 2:00 PM  
Posters of Distinction Session 2

1:30 PM – 2:00 PM  
Lessons Learned from Regional Blocks  
Greg V. Hickman, MD, FASA, Andrews Institute

At the conclusion of this session, the participants will be able to:
- Determine some atypical responses we have seen from regional blocks.
- Recognize how to prevent some of these atypical responses.
- Identify how to manage some of these responses.

2:00 PM – 3:00 PM  
Panel: Acute Pain & Regional Anesthesia Panel  
Suvikram Puri, MD, Tampa General Hospital; Linda Le-Wendling, MD, University of Florida – Gainesville, and Cameron R. Smith, MD, PhD, University of Florida

At the conclusion of this session, the participants will be able to:
- Recognize how to setup an Acute Pain Service.
- Identify the impact of having an Acute Pain Service / Value added to hospital and department.

3:00 PM – 4:00 PM  
Panel: Chronic Pain & Interventional Pain Panel

Ponce de Leon 1-3

Ponce de Leon 4-6

Ponce de Leon Foyer

Ponce de Leon 1-3

Ponce de Leon 1-3

Ponce de Leon 1-3

Ponce de Leon 1-3
SATURDAY, JUNE 15, 2019

Nicholas Koehler, MD, Tampa General Hospital; Ajay B. Antony, MD, University of Florida – Gainesville, and Michael C. Hanes, MD, Jax Spine & Pain Centers

At the conclusion of this session, the participants will be able to:
» Understand historical best practices in neuromodulation.
» Describe recent high level studies of novel targets and waveforms.
» Review current guidelines for safety in neuromodulation.
» Identify spinal stenosis.
» Determine non-surgical and surgical therapies for spinal stenosis.
» Predict potential complications associated with spinal stenosis therapies.

4:00 PM – 5:30 PM Anesthesia Resident Jeopardy Competition Ponce de Leon 1-3
*Commercial Support furnished by TeamHealth*

Join us for this exciting annual event featuring Anesthesiology Resident teams from Florida Training Programs.

At the conclusion of this session, the participants will be able to:
» Review various anesthesia topics in a competitive team setting.
» Identify gaps in basic anesthesiology knowledge.
» Recognize need for subsequent learning.

Albert Varon, MD, MHPE, University of Miami Miller School of Medicine and Miguel Abalo, MD, University of Miami

5:30 PM - 6:30 PM Networking Happy Hour - Meet & Greet Gold Room
*Sponsored by Envision Physician Services*

SUNDAY JUNE, 16, 2019

8:00 AM – 11:00 AM FSA Annual Business Meeting & Leadership Awards Presentation Mediterranean Room

*Opportunities for question and answer will be provided at the conclusion of each session*
FRIDAY, JUNE 14TH, 2019

10:00 am – 10:30 am: Poster Session 1

**P011 ANESTHETIC MANAGEMENT IN A PATIENT WITH HUNTINGTON’S DISEASE**
David McEnerney, DO (University of Florida College of Medicine- Jacksonville)

**P012 ACUTE CVA SYMPTOMS AFTER REMOVAL OF OCCIPITAL NERVE STIMULATOR IN PATIENT WITH RE-FACTORY OCCIPITAL NEURALGIA**
Ahmed Salim, MS-3, (Nova Southeastern University COM)

**P013 NEURAXIAL TECHNIQUES IN THE SETTING OF HEPARIN-INDUCED THROMBOCYTOPENIA AND FONDAPARINUX**
James R Brown, DO (University of Florida, Gainesville)

**P014 BURN INJURY IN A PATIENT WITH TWIN PREGNANCIES**
Catalina Carvajal, DO (Kendall Regional Medical Center)

**P015 IS RIGHT ALWAYS RIGHT?**
Catalina Carvajal, DO (Kendall Regional Medical Center)

**P016 NON-ISCHEMIC CARDIOMYOPATHY IN PREGNANCY**
Tyler Haskell, DO (University of Florida)

**P017 NOTEWORTHY: IMPROVING PHYSICIAN WELLNESS THROUGH A WEEKLY HUMANITIES-BASED EMAIL NEWSLETTER**
David Cohen, EdD (University of Miami)

**P018 PROPOFOL REQUIREMENTS FOR PEDIATRIC SOLID ORGAN TRANSPLANT RECIPIENTS DURING PROCEDURAL SEDATION**
Michael T Kuntz, MD (University of Miami, Jackson Memorial Hospital, and Holtz Children’s Hospital)

**P019 ERECTOR SPINAE BLOCK: A NOVEL ANALGESIC APPROACH FOR MULTIPLE RIB FRACTURES**
Marc Blanchard, MD (University of Central Florida Hospital Corporation of America Consortium, Department of Anesthesiology, Ocala Regional Medical Center, Ocala, FL)

**P020 THE MANAGEMENT OF A PATIENT FOUND TO HAVE HEPARIN-INDUCED THROMBOCYTOPENIA (HIT), A RARE COMPLICATION S/P TAVR PROCEDURE**
Ryan P Shienbaum, MD (Aventura Hospital and Medical Center)

**P021 HIGH FREQUENCY SPINAL CORD STIMULATOR THERAPY FOR UPPER EXTREMITY CRPS: A CASE REPORT**
william grubb, MD (RWJMS/Rutgers)

**P022 WHO NEEDS AN IVC ANYWAY? LESSONS LEARNED FROM RESECTION OF A LARGE INVASIVE ABDOMINAL NEURAL TUMOR IN A YOUNG CHILD.**
Nicole McCoy, MD (Mayo Clinic/ Nemours)

**P023 THE PREVALENCE OF SUBSTANCE ABUSE IN ANESTHESIOLOGIST ASSISTANTS PROGRAM**
Katie Brunet, MD (HCA)

**P024 BLOODLESS LIVER TRANSPLANTATION IN CHRONIC BUDD CHIARI SYNDROME AND COMPLETE VENA CAVA OBSTRUCTION**
Bhavna P Singh, MD (Jackson Memorial Hospital)

**P025 AMNIOTIC FLUID EMBOLISM IN OBSTETRIC PATIENT UNDERGOING REPEAT C-SECTION FOR PLACENTA PREVIA**
Justin Alfonso, MD (UF Health Jacksonville)

**P026 PERMANENT IMPLANTATION OF A SPINAL CORD STIMULATOR UNDER LOCAL ANESTHESIA**
J S Mintz, MD (University of Miami Health System)
1:00 pm – 1:30 pm: Poster Session 2

P027 DANGEROUS COMPLICATIONS AND ANESTHETIC IMPLICATIONS OF DRAGONS BREATH LIQUID NITROGEN DESSERT
Arina Ghosh, MD (University of Miami)

P028 FIBRINOLYTIC SHUTDOWN IS ASSOCIATED WITH THROMBOTIC AND HEMORRHAGIC COMPLICATIONS AND POORER OUTCOMES AFTER LIVER TRANSPLANTATION
Martine Lindsay, MD (Jackson Memorial Hospital)

P029 AWAKE FIBER-OPTIC INTUBATION IN A PATIENT WITH ENLARGED GOITER USING DEXMEDETOMIDINE
Paola Aranda Valderrama, MD (Cleveland Clinic Florida)

P030 STATUS ASTHMATICUS - WHEN ECMO FAILS
Joseph LaGrew II, MD (University of Florida College of Medicine)

P031 LOW BACK PAIN AND LOWER EXTREMITY SYMPTOMS ARE NOT ALWAYS LUMBAR RADICULOPATHY
Katarina Nikolic, MD (Jackson Memorial Hospital/UM)

P032 MANAGEMENT OF AN INFANT WITH CHARGE SYNDROME: “DIFFICULT....EVERYTHING”
Jeremiah Jeffers, Pediatric Anesthesiology Fellow (University of Miami/Jackson Memorial)

P033 MULTI-ORIFICE CATHETER PLACEMENT USING TEE FOR A CRANIOTOMY IN SITTING POSITION
Ricardo Plata Aguilar, MD (Cleveland Clinic Florida)

P034 PULMONARY SARCOIDOSIS AND MORTALITY: A CASE REPORT AND REVIEW OF STRATEGIES TO REDUCE POSTOPERATIVE PULMONARY COMPLICATIONS
Lucas Bannister (University of Florida)

P035 GENERAL ANESTHESIA & MAC SEDATION: CASE REPORT OF TWO DIFFERENT ANESTHETIC APPROACHES IN AN INFANT WITH POMPE DISEASE
Ana Mavarez, MD (University of Miami)

P036 DIFFICULT AIRWAY: HADJU-CHENEY SYNDROME
Joohi Khan, DO (Kendall Regional Medical Center)

P037 AIRWAY MANAGEMENT IN THE SETTING OF AN EXPANDING NECK HEMATOMA
Sharlene A Lobo, MD (Aventura Hospital and Medical Center)

P038 HIGH FREQUENCY STIMULATOR THERAPY FOR PHANTOM LIMB WITH LOW FREQUENCY SALVAGE
Mina Morgan, DO (Rutgers - Robert Wood Johnson)

P039 ATYPICAL CASE OF POSTERIOR REVERSIBLE ENCEPHALOPATHY IN A PREGNANT PATIENT WITHOUT PREECLAMPSIA
Jeffrey Huang, MD (Oak Hill Hospital)

P040 THE USE OF PTERYGOPALATINE GANGLION BLOCK FOR POSITIONAL HEADACHE AND NAUSEA SECONDARY TO IATROGENIC CSF LEAK
Sindhuja R Nimma (University of Florida)

P041 TREATMENT OF LIFE THREATENING PULMONARY EMBOLISM: THE ANESTHESIOLOGIST’S PERSPECTIVE.
Ferenc Rabai, MD (University of Florida)

P042 CASE REPORT: KETAMINE TOXIDROME IN NEUROLOGICAL ICU PATIENT
Miles Murri, DO (University of Florida Department of Anesthesiology)
1:30 pm – 2:30 pm: Poster of Distinction Session 1

P001 CRICOTHYROTOMY FOR POSTOPERATIVE ANGIOEDEMA
Alex N Knight, DO (University of Florida, Department of Anesthesiology)

P002 NEEDLE TIP RECOIL FOLLOWING NEEDLE ADVANCE: A POSSIBLE MECHANISM FOR FALSE LOSS OF RESISTANCE?
Michael Cometa, MD (University of Florida)

P003 IMMEDIATE VERSUS DELAYED KIDNEY IMPLANTATION IN COMBINED LIVER-KIDNEY TRANSPLANTATION: SINGLE CENTER, OBSERVATIONAL STUDY
Bhavna P Singh, MD (Jackson Memorial Hospital)

P004 HEART FAILURE AFTER LIVER TRANSPLANTATION: A SINGLE CENTER EXPERIENCE
Waseem Alfahel (Jackson Memorial Hospital)

P005 IMPACT OF FLORIDA’S NEW LAW ON OPIOID PRESCRIPTIONS FOR ACUTE PAIN AFTER SURGERY AT A LARGE ACADEMIC CENTER
Paul Potnuru, MD (Jackson Memorial Hospital)

SATURDAY, JUNE 15TH, 2019

10:00 am – 10:30 am: Poster Session 3

P043 MANAGEMENT OF AN END STAGE RENAL DISEASE PATIENT WITH MULTIPLE ACCOUNTS OF LOSARTAN INDUCED VASOPLEGIC SYNDROME, IS THERE A BETTER APPROACH? : A CASE REPORT
Taylor Brown, MD (University of Florida)

P044 PATIENT CENTERED CARE, HOW TO PREPARE THE PATIENT FOR DIFFICULT INTUBATION: A CASE REPORT
Taylor Brown, MD (University of Florida)

P045 BETWEEN ROCK AND HARD PLACE: OPIOID PRESCRIPTIONS IN PEDIATRICS
Joseph E LaGrew, MD (University of Florida Department of Anesthesiology)

P046 ALGORITHM FOR DIFFICULT EPIDURAL PLACEMENT
Vadim Katsenovich, DO (University of Florida)

P047 HIGH FREQUENCY SPINAL CORD STIMULATOR THERAPY FOR FAILED BACK SURGERY SYNDROME
Cara Esser, MD (Rutgers Robert Wood Johnson)

P048 VON WILLEBRAND DISEASE AND BRACHIORADIAL PRURITIS NEURAXIAL INTERVENTION CONSIDERATIONS
Holden L Brown, MD, MBA (University of Florida)

P049 BEST LOCATION AND READER ROLE OF USAGE OF EMERGENCY MANUALS DURING CRITICAL EVENTS: EXPERIENCED EMERGENCY MANUAL USERS OPINION
Kyle J Sanchez (University of Central Florida College of Medicine)

P050 INTRAOPERATIVE STELLATE GANGLION BLOCK TO TREAT REFRACTORY VENTRICULAR TACHYARRHYTHMIA
Justin Beitel, MD (Mayo Clinic)

P051 POSTPARTUM HELLP SYNDROME: A RARE OCCURRENCE OF A COAGULOPATHY DISORDER
Andres Bacigalupo Landa, MD (Mount Sinai Medical Center)

P052 A CASE OF GRANULOMATOUS AMOEBIC ENCEPHALITIS FROM BALAMUTHIA MANDRILLARIS IN A CRITICAL CARE PATIENT
Lisa Gu, MD (University of Florida)
P053 ACCIDENTAL OVERDOSE OF LIPOSOMAL BUPIVACAINE ADMIXED WITH FREE BUPIVACAINE IN A PATIENT UNDERGOING TRANSVERSUS ABDOMINIS PLANE AND INTERCOSTAL NERVE BLOCKS: A CASE REPORT
Margaret Holtz, MD (Georgia Anesthesiologists, P.C.)

P054 EFFECTS OF CARDIAC AUSCULTATION THROUGH CLOTHING IN AORTIC STENOSIS PATIENTS AND CORRELATION WITH ECHOCARDIOGRAPHY.
Delaney LaGrew, MS (University of Florida Department of Anesthesia)

P055 DON’T SPEAK, I KNOW JUST WHAT YOU’RE THINKING: A LITERATURE REVIEW OF THE RESPONSE TO LARYNGOSPASM IN PEDIATRIC AND ADULT PATIENTS
Adam L Chadwick, MD (University of Florida)

P056 AN ATYPICAL CASE OF CRPS WITH ARTHROFIBROSIS TREATED WITH REGIONAL CATHETER PLACEMENT
Dennis J Warfield Jr, MD (Mayo Clinic)

P057 PREDICTIVE RISK MODELING FOR CERVICOGENIC HEADACHE FOLLOWING CERVICAL RADIOFREQUENCY NEUROTOMY
Mollie K Mansfield, BS (University of Florida Department of Anesthesia)

P058 BEYOND MULTIMODAL MEDICATION: CASE REPORT OF SPINAL CORD STIMULATOR PLACED FOR NEUROPATHIC ABDOMINAL PAIN ORIGINATING FROM A TUMOR INVADING THE CELIAC PLEXUS
Jeffrey R Pence, DO (University of Florida)

P059 WHY IS HE SO DISTENDED? MANAGEMENT OF A PATIENT WITH LARGE TRACHEOESOPHAGEAL FISTULA
Maksym Doroshenko, MD, MS (Jackson Memorial Hospital / University of Miami)

12:30 pm – 1:00 pm: Poster Session 4

P060 IMPLEMENTING SAFER OPIOID PRESCRIBING: ANALYSIS OF DATA AND INTERVENTIONS IN A LARGE MEDICAL CENTER
Evan Peskin, MD, MBA (Jackson Memorial Hospital / University of Miami / Miami VA Medical Center)

P061 SPINAL CORD STIMULATION NOT AN OPTION? HOW ABOUT DORSAL ROOT GANGLION STIMULATION?
Adejuyigbe O Adaralegbe, MD (Department of Anesthesiology, University of Florida, Gainesville, Florida)

P062 PERIOPERATIVE SEIZURE MANAGEMENT AFTER INTRACRANIAL MASS RESECTION
Sharlene A Lobo, MD (Kendall Regional Medical Center)

P063 CURRENT PERIOPERATIVE MANAGEMENT OF HEREDITARY ANGIOEDEMA
William S Turnage, Chief Anesthesiology (Flagler Hospital)

P064 PACU MONITORING OF END-TIDAL CO2 (ETCO2 ) IN BARIATRIC PATIENTS AFTER ROUX-EN-Y SURGERY WITH OPIOID SPARING TECHNIQUES
Enrico M Camporesi, MD (TEAMHealth Anesthesia Research Institute)

P065 FOUR OPIOID-FREE ANESTHESIA PROTOCOLS EVALUATED FOR ENT SURGERIES
Enrico M Camporesi, MD (TEAMHealth Anesthesia Research Institute)

P066 SUPRAGLOTTIC AIRWAY PILOT BALLOON AS A CAUSE OF AIRWAY OBSTRUCTION LEADING TO HYPOXEMIA AND HYPERCARBIA
Joel P Goodman, DO (University of Florida)

P067 TO AIR IS HUMAN: A CASE REPORT OF MINIMALLY INVASIVE SURGERY WITH MAXIMUM COMPLICATIONS
Jason Howard, DO (University of Florida)
P068 USING MODULAR PRINCIPLES TO EFFICIENTLY DESIGN AND BUILD NEW SIMULATORS FOR DIFFERENT HEALTHCARE PROCEDURES
Samsun Lampotang, PhD (University of Florida)

P069 EVALUATING VARIOUS SYRINGING TECHNIQUES FOR MANUAL INJECTION OF FLUID BOLUS THROUGH HIGH FLOW RESISTANCE TUBING
Monica Bursian (University of Florida)

P070 BRAIN OR HEART?
Benjamin Segil, DO (HCA GME Oak Hill Hospital)

P071 JOINED TOGETHER OR IS SEPARATE BETTER? AN ANALYSIS OF AN UNCOMMON APPROACH TO THE ANESTHETIC MANAGEMENT OF CONJOINED TWIN SEPARATION
Rhae Battles, MD (University of Florida)

P072 ASSESSING THE POSSIBLE IMPACT OF A ONE-WEEK PRECEPTORSHIP ON THE PERCEPTIONS AND ATTITUDES OF MEDICAL STUDENTS TOWARD ANESTHESIOLOGY
Tyler D Craig, MD (University of Florida College of Medicine)

P073 THORACIC EPIDURAL AND MULTIMODAL OPIOID-SPARING PAIN MODALITIES IN SURGICAL ONCOLOGY: A PERIOPERATIVE QUALITY IMPROVEMENT INITIATIVE
Jacquelin Peck, MD (Mount Sinai Medical Center)

P074 EFFECTS OF ANESTHESIA RESIDENT TRAINING ON PERIOPERATIVE PATIENT SAFETY IN A COMMUNITY HOSPITAL
Daniel Eskander, MD (USF-HCA GME Consortium)

P075 WHEN TO REVERSE: CASE REPORT OF CHRONIC GBS AND THE USE OF SUGAMMADEX FOR REVERSAL AFTER NO POST-TETANIC TWITCHES.
Brandon Duffin, DO (University of Florida)

1:00 pm – 2:00 pm: Poster of Distinction Session 2

P006 INEXPENSIVELY MODERNIZING DOPPLER TECHNOLOGY FOR VENOUS GAS EMBOLISM DETECTION
Anthony DeStephens, MSME (University of Florida)

P007 IMPACT OF ORAL CARBOHYDRATE BEVERAGES ON WELL-BEING PRIOR TO CESAREAN SECTION
Adam Wendling, MD (University of Florida)

P008 A LOW COST TASK TRAINER FOR OPEN CHEST CARDIAC MASSAGE TRAINING
Jonathan Wakim (University of Florida)

P009 A SUCCESSFUL APPLICATION OF HIGH FREQUENCY SPINAL COLUMN STIMULATOR TRIAL FOR TREATMENT OF RELAPSING-REMITTING MULTIPLE SCLEROSIS WITH COMPLEX REGIONAL PAIN SYNDROME.
Christina Brooks, MD (Rutgers RWJUH)

P010 PREDICTIVE VALUE OF NON-INVASIVE CARDIAC TESTING FOR PREOPERATIVE CORONARY REvascularization AND ADVERSE CARDIAC EVENTS 30-DAYS POST KIDNEY TRANSPLANT
Nicholas V Mendez, MD (University of Miami Miller School of Medicine)
<table>
<thead>
<tr>
<th>Year</th>
<th>Past President</th>
<th>Year</th>
<th>Past President</th>
</tr>
</thead>
<tbody>
<tr>
<td>1949/50</td>
<td>Colquitt Pearson, MD</td>
<td>1982/83</td>
<td>J. D. Moore, MD</td>
</tr>
<tr>
<td>1950/51</td>
<td>Ralph S. Sappenfield, MD</td>
<td>1983/84</td>
<td>Larry P. Garrett, MD</td>
</tr>
<tr>
<td>1951/52</td>
<td>Harold Carron, MD</td>
<td>1984/85</td>
<td>Charles P. Gibbs, MD</td>
</tr>
<tr>
<td>1952/53</td>
<td>John T. Stage, MD</td>
<td>1985/86</td>
<td>Richard H. Ciordia, MD</td>
</tr>
<tr>
<td>1953/54</td>
<td>Adelbert Schirmer, MD</td>
<td>1986/88</td>
<td>Charles A. Kottmeier, MD</td>
</tr>
<tr>
<td>1954/55</td>
<td>Gaylord Lewis, MD</td>
<td>1988/89</td>
<td>Jerome H. Modell, MD</td>
</tr>
<tr>
<td>1955/56</td>
<td>Wayland T. Coppedge, Jr., MD</td>
<td>1989/90</td>
<td>Richard J. Beebe, MD</td>
</tr>
<tr>
<td>1956/57</td>
<td>Harry E. Bierley, MD</td>
<td>1990/91</td>
<td>Lawrence S. Berman, MD</td>
</tr>
<tr>
<td>1957/58</td>
<td>Stanley H. Axelrod, MD</td>
<td>1991/92</td>
<td>Robert A. Gusakiewicz, MD</td>
</tr>
<tr>
<td>1958/59</td>
<td>Breckinridge W. Wing, MD</td>
<td>1992/93</td>
<td>James A. Nimocks, MD</td>
</tr>
<tr>
<td>1959/60</td>
<td>George C. Austin, MD</td>
<td>1993/94</td>
<td>Mark M. Vogelhut, MD</td>
</tr>
<tr>
<td>1960/61</td>
<td>Richard S. Hodes, MD</td>
<td>1994/95</td>
<td>John B. Downs, MD</td>
</tr>
<tr>
<td>1961/62</td>
<td>James D. Beeson, MD</td>
<td>1995/96</td>
<td>Jerry A. Cohen, MD</td>
</tr>
<tr>
<td>1962/63</td>
<td>George H. Mix, MD</td>
<td>1996/97</td>
<td>B. Wayne Ashmore, MD</td>
</tr>
<tr>
<td>1963/64</td>
<td>Francis M. Coy, MD</td>
<td>1997/99</td>
<td>Monte Lichtiger, MD</td>
</tr>
<tr>
<td>1964/65</td>
<td>J. Thomas Atkins, MD</td>
<td>1999/00</td>
<td>David C. Mackey, MD</td>
</tr>
<tr>
<td>1965/66</td>
<td>J. Gerard Converse, MD</td>
<td>2000/01</td>
<td>David N. Thrush, MD</td>
</tr>
<tr>
<td>1966/67</td>
<td>John A. Rush, MD</td>
<td>2001/02</td>
<td>Don E. Sokolik, MD</td>
</tr>
<tr>
<td>1967/68</td>
<td>Henry J. Vomacka, MD</td>
<td>2002/03</td>
<td>James J. Jacque, MD</td>
</tr>
<tr>
<td>1968/69</td>
<td>Franklin B. McKechnie, MD</td>
<td>2003/04</td>
<td>Lawrence S. Gorfine, MD</td>
</tr>
<tr>
<td>1969/70</td>
<td>Miguel Figueroa, MD</td>
<td>2004/05</td>
<td>Rebecca H. Welch, MD</td>
</tr>
<tr>
<td>1970/71</td>
<td>Leo C. Nickell, MD</td>
<td>2005/06</td>
<td>Dale Wickstrom-Hill, MD</td>
</tr>
<tr>
<td>1971/72</td>
<td>Norman J. Gengler, MD</td>
<td>2006/07</td>
<td>Rafael V. Miguel, MD</td>
</tr>
<tr>
<td>1972/73</td>
<td>Duand Lawrence, MD</td>
<td>2007/08</td>
<td>Kurt W. Markgraf, MD</td>
</tr>
<tr>
<td>1973/74</td>
<td>Eugene L. Nagel, MD</td>
<td>2008/09</td>
<td>David G. Whalley, MD</td>
</tr>
<tr>
<td>1974</td>
<td>George T. Edwards, MD</td>
<td>2009/10</td>
<td>Michael C. Lewis, MD</td>
</tr>
<tr>
<td>1974/75</td>
<td>Arthur J. Stevenson, MD</td>
<td>2010/11</td>
<td>Sonya Pease, MD</td>
</tr>
<tr>
<td>1975/76</td>
<td>George T. Edwards, MD</td>
<td>2011/12</td>
<td>David Varlotta, DO</td>
</tr>
<tr>
<td>1976/77</td>
<td>Warren H. Rossway, MD</td>
<td>2012/13</td>
<td>Charles J. Chase, DO</td>
</tr>
<tr>
<td>1977/78</td>
<td>John C. Kruse, MD</td>
<td>2013/14</td>
<td>Jay H. Epstein, MD</td>
</tr>
<tr>
<td>1978/79</td>
<td>Shirley A. Graves, MD</td>
<td>2014/15</td>
<td>Jeffrey S. Jacobs, MD</td>
</tr>
<tr>
<td>1979/80</td>
<td>Sheldon D. Munach, MD</td>
<td>2015/16</td>
<td>Jonathan H. Slonin, MD, MBA</td>
</tr>
<tr>
<td>1980/81</td>
<td>John K. Petrakis, MD</td>
<td>2016/17</td>
<td>Steven Gayer, MD</td>
</tr>
<tr>
<td>1981/82</td>
<td>John L. Weare, MD</td>
<td>2017/18</td>
<td>D. Kurt Jones, MD, MBA</td>
</tr>
</tbody>
</table>
### FACULTY AND MODERATORS

<table>
<thead>
<tr>
<th>Name</th>
<th>Institution and Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miguel Abalo, MD</td>
<td>University of Miami, Miami, Florida</td>
</tr>
<tr>
<td>Ajay B. Antony, MD</td>
<td>University of Florida - Gainesville, Gainesville, Florida</td>
</tr>
<tr>
<td>Jeffrey S. Block, MD</td>
<td>University of Miami Miller School of Medicine, Miami, Florida</td>
</tr>
<tr>
<td>Elird Bojaxhi, MD</td>
<td>Mayo Clinic – Jacksonville, Jacksonville Beach, Florida</td>
</tr>
<tr>
<td>Jodi Bosak, MD</td>
<td>Winnie Palmer Hospital for Women and Babies, Orlando, Florida</td>
</tr>
<tr>
<td>Robert Brooker, MD</td>
<td>Memorial Regional Hospital, Hollywood, Florida</td>
</tr>
<tr>
<td>Ryan Chadha, MD</td>
<td>Mayo Clinic Jacksonville, Jacksonville, Florida</td>
</tr>
<tr>
<td>Jennifer Cohn, MD</td>
<td>University of Miami, Miami, Florida</td>
</tr>
<tr>
<td>Zachary B. Deutch, MD</td>
<td>University of Florida Health, Jacksonville, Department of Anesthesiology, Ponte Vedra Beach, Florida</td>
</tr>
<tr>
<td>John Dombrowski, MD, FASA</td>
<td>The Washington Pain Center, Washington D.C.</td>
</tr>
<tr>
<td>Richard Epstein, MD</td>
<td>University of Miami Miller School of Medicine, Department of Anesthesiology, Miami, Florida</td>
</tr>
<tr>
<td>Thomas Fuhrman, MD</td>
<td>Bay Pines VAHCS, Bay Pines, Florida</td>
</tr>
<tr>
<td>Michael C. Hanes, MD</td>
<td>Jax Spine &amp; Pain Centers, Jacksonville, Florida</td>
</tr>
<tr>
<td>Congressman Andrew P. Harris, MD</td>
<td>Representing the 1st District of Maryland, Cockeysville, Maryland</td>
</tr>
<tr>
<td>Gregory V. Hickman, MD, FASA</td>
<td>Andrews Institute, Gulf Breeze, Florida</td>
</tr>
<tr>
<td>Lydia Jorge-Reynolds, MD</td>
<td>University of Miami, Miami, Florida</td>
</tr>
<tr>
<td>Charles H. Kates, DDS</td>
<td>University of Miami, North Miami Beach, Florida</td>
</tr>
<tr>
<td>Nicholas Koehler, MD</td>
<td>Tampa General Hospital, Seffner, Florida</td>
</tr>
<tr>
<td>Linda T. Le-Wendling, MD</td>
<td>University of Florida - Gainesville, Gainesville, Florida</td>
</tr>
<tr>
<td>Jean M. Miles, MD, FASA</td>
<td>Memorial Healthcare System, Hollywood, Florida</td>
</tr>
<tr>
<td>Bellinger Moody, RHIA, CPC-I, CPC, CCP</td>
<td>Medac Anesthesia Business Partners, North Augusta, South Carolina</td>
</tr>
<tr>
<td>Sher-Lu Pai, MD</td>
<td>Mayo Clinic, Jacksonville, Florida</td>
</tr>
<tr>
<td>Mary Dale Peterson, MD, MSHCA</td>
<td>Driscoll Health System, Corpus Christi, Texas</td>
</tr>
<tr>
<td>Steven Porter, MD</td>
<td>Mayo Clinic, Department of Anesthesiology, Jacksonville, Florida</td>
</tr>
</tbody>
</table>
FACULTY AND MODERATORS

Suvikram Puri, MD
Tampa General Hospital
Tampa, Florida

Yehuda Raveh, MD
University of Miami – Affiliates
Miami, Florida

Johnathan R. Renew, MD
Mayo Clinic
Ponte Vedra Beach, Florida

Amanda Saab, MD, FAAP
University of Miami
Miami, Florida

Brent E. Seibel, MD, FACOG
University of Florida – Jacksonville
Jacksonville, Florida

Saurin J. Shah, MD, BA
University of Florida - Jacksonville
Jacksonville, Florida

Cameron R. Smith, MD
University of Florida
Gainesville, Florida

Fouad Souki, MD
University of Miami
Miami, Florida

Bruce Spiess, MD
University of Florida College of Medicine
Gainesville, Florida

Alecia Stein, MD
University of Miami
Miami, Florida

W. Sherman Turnage, MD
Coastal Anesthesiology
St. Augustine, Florida

Albert J. Varon, MD, FCCM, FASA
University of Miami Miller School of Medicine
Department of Anesthesiology
Miami, Florida

Julio Warren, MD, FASA
Bay Pines VAMC
St. Petersburg, Florida

Robyn Weisman, MD
University of Miami
Miami Beach, Florida

Lara Zador, MD
Henry Ford Medical Center
Detroit, Michigan

Patrick Gimmel Ziemann, MD
Envision
St. Augustine, Florida
**DISCLOSURE POLICY**

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 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.

**DISCLAIMER**

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

<table>
<thead>
<tr>
<th>NAME</th>
<th>ROLE</th>
<th>FINANCIAL RELATIONSHIP</th>
<th>COMPANY</th>
<th>NATURE OF RELATIONSHIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ajay Antony</td>
<td>Speaker</td>
<td>Self</td>
<td>Abbott</td>
<td>Funded Research; Consulting Fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Boston Scientific</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Nalu</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Nevro</td>
<td>Funded Research</td>
</tr>
<tr>
<td>Michael Hanes</td>
<td>Speaker</td>
<td>Self</td>
<td>Abbott</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Medtronic</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td>Greg Hickman</td>
<td>Speaker</td>
<td>Self</td>
<td>Infutronix</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Pacira</td>
<td>Consulting Fees</td>
</tr>
<tr>
<td>Margaret Holtz</td>
<td>Poster Presenter</td>
<td>Self</td>
<td>Pacira Pharmaceuticals, Inc.</td>
<td>Honoraria, Consulting Fees</td>
</tr>
<tr>
<td>Steven Porter</td>
<td>Speaker, Program Committee</td>
<td>Self</td>
<td>Pacira</td>
<td>Equity Position</td>
</tr>
<tr>
<td>Johnathan Renew</td>
<td>Speaker</td>
<td>Self</td>
<td>Merck</td>
<td>Funded Research</td>
</tr>
<tr>
<td>Bruce Spiess</td>
<td>Speaker</td>
<td>Self</td>
<td>Hemosonics Inc</td>
<td>Stock options; Other material support</td>
</tr>
<tr>
<td>Robyn Weisman</td>
<td>Abstract Reviewer</td>
<td>Self</td>
<td>Dept. of State</td>
<td>Honoraria</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>iiCME</td>
<td>Spouse/Partner received Honoraria</td>
</tr>
<tr>
<td>Patrick Ziemann-Gimmel</td>
<td>Abstract Reviewer</td>
<td>Self</td>
<td>Neumentum</td>
<td>Consulting Fees</td>
</tr>
</tbody>
</table>
The following planning committee members and/or faculty have reported that they have no relevant financial relationships with commercial interests to disclose:

Miguel Abalo, Speaker
Adejuyigbe Adaralegbe, Poster Presenter
Waseem Alfahel, Poster Presenter
Justin Alfonso, Poster Presenter
Paola A. Valderrama, Poster Presenter
Andres B. Landa, Poster Presenter
Lucas Bannister, Poster Presenter
Rhae Battles, Poster Presenter
Justin Beitel, Poster Presenter
Marc Blanchard, Poster Presenter
Waseem Alfahel, Poster Presenter
Paola A. Valderrama, Poster Presenter
Andres B. Landa, Poster Presenter
Lucas Bannister, Poster Presenter
Rhae Battles, Poster Presenter
Justin Beitel, Poster Presenter
Marc Blanchard, Poster Presenter
Jeffrey Block, Speaker
Elird Bojaxhi, Speaker
Jodi Bosak, Speaker
Robert Brooker, Speaker
Christina Brooks, Poster Presenter
Holden Brown, Poster Presenter
James Brown, Poster Presenter
Taylor Brown, Poster Presenter
Katie Brunet, Poster Presenter
Monica Bursian, Poster Presenter
Enrico Camporesi, Poster Presenter
Catalina Carvajal, Poster Presenter
Ryan Chadha, Speaker
Adam Chadwick, Poster Presenter
David Cohen, Poster Presenter
Jennifer Cohn, Speaker
Michael Cometa, Poster Presenter
Tyler Craig, Poster Presenter
Anthony DeStephens, Poster Presenter
Zachary Deutch, Speaker
John Dombrowski, Speaker
Maksym Doroshenko, Poster Presenter
Brandon Duffin, Poster Presenter
Richard Epstein, Speaker
Daniel Eskander, Poster Presenter
Cara Esser, Poster Presenter
Michelle Freeland, Staff
Thomas Fuhrman, Abstract Reviewer
Arina Ghosh, Poster Presenter
Chris Giordano, 2019 Program Committee
Joel Goodman, Poster Presenter
William Grubb, Poster Presenter
Lisa Gu, Poster Presenter
Andrew Harris, Speaker
Tyler Haskell, Poster Presenter
Jason Howard, Poster Presenter
Jeffrey Huang, Poster Presenter
Jeremiah Jeffers, Poster Presenter
Reena John, Poster Presenter
Lynnae Jorge-Reynolds, Speaker
Charles Kates, Speaker
Vadim Katsenovich, Poster Presenter
James Knox Kerr, 2019 Program Committee
JooHi Khan, Poster Presenter
Alex Knight, Poster Presenter
Nicholas Koehler, Speaker
Michael Kuntz, Poster Presenter
Delaney LaGrew, Poster Presenter
Joseph LaGrew, Poster Presenter
Samsun Lampotang, Poster Presenter
Linda Le-Wendling, Speaker
Martine Lindsay, Poster Presenter
Sharlene Lobo, Poster Presenter
Mollie Mansfield, Poster Presenter
Alain Marcellin, Poster Presenter
Ana Mavarez, Poster Presenter
Nicole McCoy, Poster Presenter
David McEnerney, Poster Presenter
Nicholas Mendez, Poster Presenter
Jean Miles, Speaker
J Mintz, Poster Presenter
Bellington Moody, Speaker
Mina Morgan, Poster Presenter
Miles Murri, Poster Presenter
Nick Nedeff, 2019 Program Committee
Katarina Nikolic, Poster Presenter
Sindhuja Nimma, Poster Presenter
Asha Padmanabhan, 2019 Program Committee
Sher-Lu Pai, Abstract Reviewer
Jacquelin Peck, Poster Presenter
Jeffrey Pence, Poster Presenter
Evan Peskin, Poster Presenter
Mary Dale Peterson, Speaker
Ricardo Plata Aguilar, Poster Presenter
Suvikram Puri, Speaker
Ferenc Rabai, Poster Presenter
Yehuda Raveh, Speaker
Luis I. Rodriguez, 2019 Program Committee
Amanda Saab, Speaker
Ahmed Salim, Poster Presenter
Kyle Sanchez, Poster Presenter
Christine Sass, Staff
Benjamin Segil, Poster Presenter
Brent Seibel, Speaker
Saurin Shah, Speaker
Ryan Shienbaum, Poster Presenter
Bhavna Singh, Poster Presenter
Todd Smaka, 2019 Program Committee
Cameron Smith, Speaker
Fouad Souki, Speaker
Alecia Stein, Abstract Reviewer
William Sutton, Poster Presenter
W. Sherman Turnage, Abstract Reviewer
Albert Varon, Speaker
Jonathan Wakim, Poster Presenter
Dennis Warfield Jr, Poster Presenter
Julio Warren, Abstract Reviewer
Adam Wendling, Poster Presenter
Lara Zador, Speaker
## EXHIBITORS

<table>
<thead>
<tr>
<th>EXHIBITORS</th>
<th>BOOTH NUMBERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anesthesia Business Consultants</td>
<td>305</td>
</tr>
<tr>
<td>Avanos Medical</td>
<td>310</td>
</tr>
<tr>
<td>Change Healthcare</td>
<td>105</td>
</tr>
<tr>
<td>Cook Medical</td>
<td>103</td>
</tr>
<tr>
<td>Cumberland Pharmaceuticals</td>
<td>202</td>
</tr>
<tr>
<td>Eagle Pharmaceuticals</td>
<td>106</td>
</tr>
<tr>
<td>Envision Physician Services</td>
<td>201</td>
</tr>
<tr>
<td>ePreop, Inc.</td>
<td>411</td>
</tr>
<tr>
<td>Florida Academy of Anesthesiologist Assistants</td>
<td>406</td>
</tr>
<tr>
<td>GE Healthcare</td>
<td>409</td>
</tr>
<tr>
<td>Getinge</td>
<td>205</td>
</tr>
<tr>
<td>Hemosonics, LLC</td>
<td>408</td>
</tr>
<tr>
<td>ICU Medical, Inc.</td>
<td>404</td>
</tr>
<tr>
<td>KARL STORZ Endoscopy-America, Inc.</td>
<td>206</td>
</tr>
<tr>
<td>Lumeon</td>
<td>405</td>
</tr>
<tr>
<td>Mallinckrodt Pharmaceuticals</td>
<td>401</td>
</tr>
<tr>
<td>Medtronic</td>
<td>113</td>
</tr>
<tr>
<td>Merck</td>
<td>311</td>
</tr>
<tr>
<td>Mindray</td>
<td>107</td>
</tr>
<tr>
<td>Nephrorn Pharmaceuticals Corporation</td>
<td>111</td>
</tr>
<tr>
<td>Nova Southeastern University – Anesthesiologist Assistant Programs</td>
<td>302</td>
</tr>
<tr>
<td>Octapharma</td>
<td>306</td>
</tr>
<tr>
<td>Pacira Biosciences, Inc.</td>
<td>101</td>
</tr>
<tr>
<td>Pajunk Medical</td>
<td>301</td>
</tr>
<tr>
<td>PharMEDium Services, LLC</td>
<td>309</td>
</tr>
<tr>
<td>Philips Healthcare</td>
<td>210</td>
</tr>
<tr>
<td>Progressive Medical, Inc.</td>
<td>212</td>
</tr>
<tr>
<td>QGenda</td>
<td>209</td>
</tr>
<tr>
<td>Sodzo, Inc. Ambit Pain Pumps</td>
<td>110</td>
</tr>
<tr>
<td>TeamHealth</td>
<td>102</td>
</tr>
<tr>
<td>US Anesthesia Partners</td>
<td>112</td>
</tr>
<tr>
<td>VBM Medical, Inc.</td>
<td>312</td>
</tr>
</tbody>
</table>

### FSA Exhibitor Passport Program
Be sure to pick up a passport at registration. Collect stamps from at least 15 companies in the exhibit hall and you’ll qualify for a drawing to win a $100 Amazon gift card. Turn in your completed passport at the registration desk by 1:30 pm on Saturday, June 15th.

## EXHIBIT HOURS

<table>
<thead>
<tr>
<th>FRI, JUNE 14, 2019</th>
<th>SAT, JUNE 15, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Exhibits Open</strong></td>
<td>9:30 am – 2:00 pm</td>
</tr>
<tr>
<td></td>
<td>5:00 pm – 6:30 pm</td>
</tr>
<tr>
<td><strong>Break with Exhibitors</strong></td>
<td>10:00 am – 10:30 am</td>
</tr>
<tr>
<td><strong>Lunch with Exhibitors</strong></td>
<td>12:30 pm – 1:30 pm</td>
</tr>
<tr>
<td><strong>Welcome Reception</strong></td>
<td>5:00 pm – 6:30 pm</td>
</tr>
<tr>
<td><strong>Exhibits Open</strong></td>
<td>9:30 am – 2:00 pm</td>
</tr>
<tr>
<td></td>
<td>5:00 pm – 6:30 pm</td>
</tr>
<tr>
<td><strong>Break with Exhibitors</strong></td>
<td>10:00 am – 10:30 am</td>
</tr>
<tr>
<td><strong>Lunch with Exhibitors</strong></td>
<td>12:30 pm – 1:30 pm</td>
</tr>
</tbody>
</table>

LOCATION: Ponce de Leon 4-6
MEETING SPONSORS

The Florida Society of Anesthesiologists thanks the following sponsors:

Envision Physician Services
Nova Southeastern University
TeamHealth
Anesthesia Business Consultants
255 W. Michigan Avenue
Jackson, MI 49201
Tel: (800) 242-1131
Web: https://www.anesthesiallc.com/

Anesthesia Business Consultants, LLC provides billing & practice management services for anesthesia and pain management. Our F1RSTClient portal offers secure, seamless access to the entire perioperative process, featuring our proprietary F1RSTAnesthesia software and F1RSTAnalytics, our dashboard providing insight at your fingertips. Our exclusive focus improves your cash flow and profitability.

Avanos Medical
43 Discovery, Suite 100
Irvine, CA 92618
Tel: (800) 448-3569
Web: www.avanos.com

Post Operative Pain Management Therapy, Delivery System, Nerve Block Trays, Needle/Catheter Kits, Nerve Stimulators

Change Healthcare
1362 Celebration Blvd.
Florence, SC 29501
(843) 536-4815
www.changehealthcare.com

Cook Medical
750 Daniels Way
Bloomington, IN 47402
Tel: (812) 339-2235
Web: www.cookmedical.com

Cumberland Pharmaceuticals
2525 West End Avenue, Suite 950
Nashville, TN 37203
Tel: (615) 255-0068
Web: www.cumberlandpharma.com

Eagle Pharmaceuticals
50 Tice Blvd., Suite 315
Woodcliff Lake, NJ 07677
Tel: (201) 378-8336
Web: www.eagleus.com

We discover and develop new formulations to make medicines more convenient and faster to use. Simply put, we work hard to unlock the potential in proven medicines to benefit more patients and healthcare providers.

Envision Physician Services
7700 West Sunrise Blvd.
Plantation, FL 33322
Tel: (844) 742-7152
Web: www.envisionphysicianservices.com

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.

ePreop, Inc.
909 Electric Avenue, Suite 202
Seal Beach, CA 90740
Tel: (888) 328-7871
Web: www.epreop.com

ePreop’s AnesthesiaValet™ practice management suite includes Quality Concierge® for CMS QCDR compliance, schedule access, EHR integration, case tracking, patient experience surveys, billing capture and more.

ePreop’s SurgicalValet™ software helps engage patients and coordinate care while decreasing delays, cancellations, length of stay, and readmissions.

Florida Academy of Anesthesiologist Assistants
780 SW 189 Terrace
Pembroke Pines, FL 33029
Tel: (954) 993-1964
Web: www.floridaAAA.org

The Florida Academy of Anesthesiologist Assistants is a nonprofit association organized to advance the profession of Anesthesiologist Assistants, enhance the education and standards of anesthesia practice, promote patient safety through the anesthesia care team, and provide a forum for Anesthesiologist Assistants advocacy in the State of Florida.

Fujifilm SonoSite, Inc.
10272 Allamanda Blvd.
Palm Beach Gardens, FL 33410
Tel: (561) 625-9188
Web: www.sonsite.com
<table>
<thead>
<tr>
<th>Exhibitor</th>
<th>Booth #</th>
<th>Address</th>
<th>Phone</th>
<th>Web Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>GE Healthcare</td>
<td>409</td>
<td>9900 W. Innovation Drive, Wauwatosa, WI 53226</td>
<td>(262) 352-8215</td>
<td><a href="http://www.gehealthcare.com">www.gehealthcare.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality, and more affordable health care around the world. (866) 281-7545 x3, x6), <a href="http://www.gehealthcare.com">www.gehealthcare.com</a></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Getinge</td>
<td>205</td>
<td>45 Barbour Pond Road, Wayne, NJ 07470</td>
<td>(973) 709-7649</td>
<td><a href="http://www.getinge.com/us">www.getinge.com/us</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Getinge 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. Based on first-hand experience and close partnerships, Getinge offers innovative healthcare solutions that improve every-day life for people, today and tomorrow.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hemosonics, LLC</td>
<td>408</td>
<td>400 Preston Avenue, Suite 250, Charlottesville, VA 22903</td>
<td>(919) 504-1030</td>
<td><a href="http://www.hemosonics.com">www.hemosonics.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Maximize patient safety and improve workflow with ICU Medical's full line of industry-leading IV pumps, safety software, solutions, needle free IV connectors, and other infusion technologies. Our anesthesia solutions include hemodynamic monitoring sensors, catheters, and closed blood sampling systems. The Cogent™ Hemodynamic Monitor provides minimally invasive and invasive monitoring options.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICU Medical, Inc.</td>
<td>404</td>
<td>951 Calle Amanecer, San Clemente, CA 92673</td>
<td>(949) 366-2183</td>
<td><a href="http://www.icumed.com">www.icumed.com</a></td>
</tr>
<tr>
<td>KARL STORZ Endoscopy-America, Inc.</td>
<td>206</td>
<td>2151 E. Grand Avenue, El Segundo, CA 90245</td>
<td>(954) 609-4842</td>
<td><a href="http://www.karlstorz.com">www.karlstorz.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>KARL STORZ offers solutions for difficult tracheal intubation of patients in prehospital and ED settings. Combining video chip and light source at the distal tip of our 5.5-mm FIVE Scope (Flexible Intubation Video Endoscope) optimize visualization. And, the C-MAC® S USB Imager offers you new possibilities for setup and use.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lumeon</td>
<td>405</td>
<td>90 Canal Street, Boston, MA 02114</td>
<td>(888) 450-3195</td>
<td><a href="http://www.lumeon.com">www.lumeon.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lumeon, through its Care Pathway Management platform, enables healthcare organizations to orchestrate and automate systems, processes and teams. It brings improved patient experience, better and more consistent outcomes, ensuring care is efficiency coordinated in real-time. CPM enables digital control of care delivery models maximizing resource utilization, reducing cost and minimizing variation.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mallinckrodt Pharmaceuticals</td>
<td>401</td>
<td>1425 US Route 206, Bedminster, NJ 07921</td>
<td>(908) 238-6601</td>
<td><a href="http://www.mnk.com">www.mnk.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Mallinckrodt is a global business that develops, manufactures, markets and distributes specialty pharmaceutical products and therapies. Mallinckrodt provides a key multimodal analgesia product for treating acute pain.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medtronic</td>
<td>113</td>
<td>3413 Thalia Road, Jacksonville Beach, FL 32250</td>
<td>(904) 463-4850</td>
<td><a href="http://www.medtronic.com">www.medtronic.com</a></td>
</tr>
<tr>
<td></td>
<td></td>
<td>We provide pulse oximetry and capnography solutions as well as remote monitoring solutions for patient care and improved outcomes.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Merck
123 Ribbon Walk Lane
Holly Springs, NC 27540
Tel: (919) 259-6696
Web: www.merck.com

Mindray
2100 Gold Street
San Jose, CA 95002
Tel: (407) 325-9189
Web: www.mindray.com

Mindray, a developer of next generation medical technology, is featuring its new A-Series anesthesia delivery system Advantage platform along with the NEW N Series patient monitors. In addition, Mindray’s upgradeable ultrasound systems, such as the TE7 with eNavi needle guidance and the Z.One PRO Emerald Edition, help complete a comprehensive solution for the anesthesia suite in the company’s growing portfolio of patient care solutions.

Nephron Pharmaceuticals Corporation
Booth #111
4500 12th Street Ext.
West Columbia, SC 29172
Tel: (803) 569-2800
Web: www.nephronpharm.com

Nephron Pharmaceuticals Corporation houses a 503B Outsourcing facility, producing pre-filled syringes and IV bags for hospitals and surgery centers across America, in an effort to alleviate their drug shortage needs. Nephron follows cGMP, GDP and all quality expectations, and has been licensed by the Food and Drug Administration.

Nova Southeastern University – Anesthesiologist Assistant Programs
Booth #302
3401 South University Drive
Fort Lauderdale, FL 33328
Tel: (954) 262-1692
Web: www.nova.edu

Nova Southeastern University’s Anesthesiologist Assistants (AA) programs in Ft. Lauderdale and Tampa, Florida, are the premier AA educational programs in the United States for educating Certified Anesthesiologist Assistants (CAAs). The Masters of Science in Anesthesia programs graduate highly educated and skilled anesthesia providers that work exclusively within the Anesthesia Care Team.

Octapharma
121 River Street, Suite 1201
Hoboken, NJ 07030
Tel: (305) 785-1299
Web: www.octapharmausa.com

Headquartered in Lachen, Switzerland, Octapharma is one of the largest human protein products manufacturers in the world and has been committed to patient care and medical innovation since 1983. Its core business is the development and production of human proteins from human plasma and human cell lines. Octapharma employs approximately 8,314 people worldwide to support the treatment of patients in over 115 countries with products across the following therapeutic areas: Hematology (coagulation disorders), Immunotherapy (immune disorders) and Critical Care. The company’s American subsidiary, Octapharma USA, is located in Hoboken, N.J. Octapharma operates three state-of-the-art production sites licensed by the U.S. Food and Drug Administration (FDA), providing a high level of production flexibility. For more information, please visit www.octapharmausa.com.

Pacira Biosciences, Inc.
Booth #101
5 Sylvan Way
Parsippany, NJ 07054
Tel: (973) 254-3560
Web: www.pacira.com

Pacira Biosciences, Inc. (NASDAQ:PCRX) is a specialty pharmaceutical company dedicated to advancing and improving postsurgical outcomes for acute care practitioners and their patients. The company’s flagship product, EXPAREL® (bupivacaine liposome injectable suspension) was commercially launched in the United States in April 2012. To learn more about Pacira, including the corporate mission to reduce overreliance on opioids, visit www.pacira.com.

Pajunk Medical
6611 Bay Circle, Suite 140
Norcross, GA 30071
Tel: (770) 493-6832
Web: www.pajunk-usa.com

Pajunk Medical manufactures quality products focused on Regional and Neuraxial Anesthesia such as Echogenic Single-Shot Nerve Block Needles, Pain Pumps, Catheters, Sprotte Spinal Needles, and Sterile Trays for Regional and Neuraxial procedures.
PharMEDium Services, LLC
150 N. Field Drive, Suite 350
Lake Forest, IL  60045
Tel: (800) 523-7749
Web: www.pharmedium.com
PharMEDium is a leading provider of pharmacy-outsourced, ready-to-use Compounded Sterile Preparations (CSPs). As part of AmerisourceBergen, PharMEDium supports the healthcare industry by enabling increased product access, enhancing patient safety efforts, optimizing workflow, reducing drug waste, mitigating medication supply issues, and simplifying compliance.

Philips Healthcare
3000 Minuteman Road
Andover, MA  01810
Tel: (978) 478-8502
Web: www.philips.com

Progressive Medical, Inc.
997 Horan Drive
Fenton, MO  63026
Tel: (314) 961-5786
Web: www.progressivemedinc.com
Progressive Medical, Inc.  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. Since then, PMI has grown to become a market leader in the United States, serving tens of thousands of customers nationwide.

QGenda
3340 Peachtree Road NE, Suite 1100
Atlanta, GA  30326
Tel: (770) 399-9945
Web: www.qgenda.com
QGenda is the #1 cloud-based, automated provider scheduling software. Build your schedule with the highest quality, transparency, flexibility, and fairness possible. Increase access to the most up-to-date and accurate schedule for all your clinical team members anytime, anywhere, on any device. Leading physician groups, academic medical centers, hospitals, and health systems use QGenda to optimize their workforce and provide the best possible patient care.

Sodzo, Inc. Ambit Pain Pumps
2408 Timberloch Place, Suite A4
The Woodlands, TX  77380
Tel: (832) 296-0861
Web: www.sodzomedical.com
Ambit pain pumps distributor. Small, lightweight and portable, the ambIT Infusion Pump provides the accuracy, safety, and ease-of-use you should expect from your post-operative pain management device.
– Meets international infusion safety standards
– Volumetric accuracy of +/- 6%
– Visual and audible safety alerts
– Cost-effective product as a reusable unit, no maintenance or calibrations necessary

TeamHealth
265 Brookview Centre Way
Knoxville, TN  37919
Tel: (866) 861-4093
Web: www.teamhealth.com
At TeamHealth, our purpose is to perfect the practice of medicine, every day, in everything we do. We are proud to be the leading physician practice in the U.S., driven by our commitment to quality and safety and supported by our world-class operating team.

US Anesthesia Partners
1222 Merit Drive, Suite 700
Dallas, TX  75251
Tel: (713) 503-6673
Web: www.usap.com

VBM Medical, Inc.
524 Herriman Court
Noblesville, IN  46060
Tel: (317) 776-1800
Web: www.vbm-medical.de
Difficult airway management products
THE FLORIDA SOCIETY OF ANESTHESIOLOGISTS

ANNUAL MEETING 2020

June 12-14, 2020 | The Breakers, Palm Beach, Florida

FOR MORE DETAILS, VISIT FSA ONLINE AT WWW.FSAHQ.ORG
USAP is a high-quality, single-specialty Anesthesiology company dedicated to meeting the needs of our Anesthesiologists, care team, patients and facility partners.

We are looking for quality anesthesiologists interested in building their careers with a company that invests in their people. Join a team that offers flexibility, stability and leadership development.

www.usap.com
888-339-USAP (8727)