

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.

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American Society of
Anesthesiologists™



MOCA™

MAINTENANCE OF CERTIFICATION IN
ANESTHESIOLOGY



2019 ANNUAL MEETING

June 14-16, 2019
The Breakers Resort & Spa
Palm Beach, Florida

ABOUT THE FSA

The Florida Society of Anesthesiologists is an educational, research and scientific association of physicians organized to elevate and to maintain the standards of the medical practice of anesthesiology and to improve the care of their patients. Since its founding in 1948, the Society's achievements have made it an important voice in Florida medicine and the foremost advocate for all patients who require anesthesia or relief from pain. For more information about the society, please visit www.fsahq.org.



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



GENERAL INFORMATION

FSA PROGRAM COMMITTEE

Knox Kerr, MD, President
Chris Giordano, MD, Program Chair
Luis I. Rodriguez, MD, Program Chair
Nick Nedeff, MD
Asha Padmanabhan, MD
Steven Porter, MD
Todd Smaka, MD

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.

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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**.

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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



FSA LEADERSHIP

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
Task Force on Professional Diversity	Sher-Lu Pai, 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 Director from Florida	Jeffrey Jacobs, MD MBA
ASA Alternate Director from Florida	Jonathan Slonin, MD, MBA
ASA Delegate 1 North	Knox Kerr, MD
ASA Delegate 2 Central	Charles Chase, DO
ASA Delegate 3 West	Jay Epstein, MD
ASA Delegate 4 East	Jonathan Slonin, MD, MBA
ASA Delegate 5 South	Steven Gayer, MD
ASA Delegate 6 At Large	Leopoldo Rodriguez, MD, FAAP
ASA Delegate 7 At Large	David Birnbach, MD, MPH
ASA Delegate 8 At Large	Jeffrey Jacobs, MD MBA
ASA Delegate 9 At Large	Christian Diez, MD MBA
ASA Delegate 10 At Large	Jodi Bosak, MD
ASA Delegate 11 At Large	Thomas Fuhrman, MD
ASA Delegate 12 At Large	Adam Blomberg, MD

ASA Delegate 13 At Large
ASA Delegate 14 At Large
ASA Delegate 15 At Large
ASA Delegate 16 At Large
ASA Delegate 17 At Large

Chris Giordano, MD
J.C. Lydon, MD
D. Kurt Jones, MD MBA
Frank Rosemeier, MD
Asha Padmanabhan, MD

ASA ALTERNATE DELEGATES

ASA Alternate Delegate 1 At Large
ASA Alternate Delegate 2 At Large
ASA Alternate Delegate 3 At Large
ASA Alternate Delegate 4 At Large
ASA Alternate Delegate 5 At Large
ASA Alternate Delegate 6 At Large
ASA Alternate Delegate 7 At Large
ASA Alternate Delegate 8 At Large
ASA Alternate Delegate 9 At Large
ASA Alternate Delegate 10 At Large
ASA Alternate Delegate 11 At Large
ASA Alternate Delegate 12 At Large
ASA Alternate Delegate 13 At Large
ASA Alternate Delegate 14 At Large
ASA Alternate Delegate 15 At Large
ASA Alternate Delegate 16 At Large
ASA Alternate Delegate 17 At Large

Brenda Fahy, MD, FCCM
Philip Asmar, MD
Keya Locke, MD
Steven Porter, MD
W. Sherman Turnage, MD
John Doyle, MD
Gerald Rosen, MD
Jared Weiner, MD
Zachary Deutch, MD
Alecia Stein, MD
Adam Fier, MD
Sher-Lu Pai, MD
Jonathan Hadaway, MD
Michael Decker, MD
Suvikram Puri, MD
Joann Bolton, MD
Mark Schlangel, MD

FMA DELEGATES

FMA Delegate 1
FMA Delegate 2
FMA Delegate 3
FMA Delegate 4
FMA Delegate 5
FMA Delegate 6
FMA Delegate 7
FMA Delegate 8
FMA Delegate 9
FMA Delegate 10
FMA Delegate 11
FMA Delegate 12

Charles Chase, DO
Jonathan Slonin, MD, MBA
Adam Fier, MD
Philip Asmar, MD
Steven Gayer, MD
Brence A. Sell, MD
Elana Holak, MD
Sher-Lu Pai, MD
Leopoldo Rodriguez, MD
Todd Smaka, MD
Michelle Lipton, MD
Elird Bojaxhi, MD

FMA ALTERNATE DELEGATES

FMA Alternate Delegate 1
FMA Alternate Delegate 2
FMA Alternate Delegate 3
FMA Alternate Delegate 4
FMA Alternate Delegate 5

Paul Anderson, MD
Naveen Gandreti, MD
Rene Przkora, MD
Johnathon Renew, MD
Matthew Warrick, MD

PROGRAM CHAIRS AND DISTINGUISHED SERVICE AWARD



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.

PROGRAM SCHEDULE

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.



INDICATE SESSIONS ELIGIBLE FOR MOCA "PATIENT SAFETY" RECERTIFICATION

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

1996 Richard S. Hodes, MD

1997 Franklin B. McKechnie, MD

1998 Jerome H. Modell, MD

1999 Eugene L. Nagel, MD

2000 Jimmie D. Moore, MD

2001 Sheldon D. Munach, MD

2002 Miguel Figueroa, MD

2003 Lawrence S. Berman, MD

2004 David C. Mackey, MD

2005 Don Sokolik, MD

2006 George T. Edwards, MD

2007 John B. Downs, MD

2008 James J. Jacque, MD

2009 Jerry Cohen, MD

2010 Shirley Graves, MD

2011 Charles Kottmeier, MD

2012 Not Awarded

2013 Rafael Miguel, MD

2014 Kurt Markgraf, MD

2015 Michael C. Lewis, MD

2016 Gilbert Drozdow MD, MBA

2017 Rebecca Welch, MD

2018 Sonya Pease, MD

2019 David Varlotta, DO

PROGRAM SCHEDULE

FRIDAY, JUNE 14, 2019

10:30 AM – 12:30 PM	Interactive Ultrasound-Guided Fascial Plane Block Workshop <i>Supported in part by an education grant from Pacira Pharmaceuticals</i> 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 (<i>quadratus lumborum (QL)</i> , <i>pectoralis (PECS I & II, serratus plane block)</i> , <i>erector spinae plane (ESP)</i> and <i>fascia iliaca plane block</i>), 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. <i>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.</i>	Magnolia Room
11:30 AM – 12:30 PM	Panel: NMBDs - Quantitative Monitoring & Current and Emerging Strategies <i>J. Ross Renew, MD, Mayo Clinic and Fouad G. Souki, MD, University of Miami</i> 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 post-operative residual weakness. » Address practical strategies to introduce quantitative monitors into your practice.	Ponce de Leon 1-3
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 – 2:30 PM	Posters of Distinction Session 1	Ponce de Leon Foyer
1:30 PM – 2:00 PM	The Expanding Role of Informatics in Anesthesia Practice <i>Richard Epstein, MD, University of Miami</i> 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 timelessness of the informatics reporting.	Ponce de Leon 1-3

PROGRAM SCHEDULE

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 <i>Bellinger Moody, RHIA, CPC-I, CPC, CCP, Medac Anesthesia Business Partners</i> 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.	Ponce de Leon 1-3
2:30 PM – 3:30 PM	Panel: ERAS Pros and Cons <i>Ryan Chadha, M, Mayo Clinic – Jacksonville; Elird Bojaxhi, MD, Mayo Clinic – Jacksonville, and Steven Porter, MD, Mayo Clinic – Jacksonville</i> 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.	Ponce de Leon 1-3
3:30 PM – 5:00 PM	Panel: Burnout in Anesthesia <i>Saurin Shah, MD, University of Florida – Jacksonville and Lara Zador, MD, Henry Ford Health System</i> 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.	Ponce de Leon 1-3

SATURDAY, JUNE 15, 2019

7:00 AM – 8:00 AM	Panel: Updates in Pediatric Anesthesia <i>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</i> 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.	Ponce de Leon 1-3
8:00 AM – 9:00 AM	Panel: Blood Management and Blood Substitutes <i>Bruce Spiess, MD, University of Florida - Gainesville</i> 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.	Ponce de Leon 1-3

PROGRAM SCHEDULE

SATURDAY, JUNE 15, 2019

9:00 AM – 10:00 AM	Panel: Updates in OB Anesthesia <i>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</i> 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.	Ponce de Leon 1-3
10:00 AM – 10:30 AM	Break in Exhibit Hall	Ponce de Leon 4-6
10:00 AM – 10:30 AM	Poster Session 3	Ponce de Leon Foyer
10:30 AM – 11:30 AM	ASA Converse Lecture: ASA Update <i>Mary Dale Peterson, MD, MSHCA, ASA President-Elect, Driscoll Health System</i> 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.	Ponce de Leon 1-3
11:30 AM – 12:30 PM	Washington Update for Anesthesiologists <i>Congressman Andy Harris, MD, US House of Representatives, Representing the 1st District of Maryland</i> 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.	Ponce de Leon 1-3
12:30 PM - 1:30 PM	Lunch with Exhibitors	Ponce de Leon 4-6
12:30 PM – 1:00 PM	Poster Session 4	Ponce de Leon Foyer
1:00 PM – 2:00 PM	Posters of Distinction Session 2	Ponce de Leon Foyer
1:30 PM – 2:00 PM	Lessons Learned from Regional Blocks <i>Greg V. Hickman, MD, FASA, Andrews Institute</i> 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.	Ponce de Leon 1-3
2:00 PM – 3:00 PM	Panel: Acute Pain & Regional Anesthesia Panel <i>Suvikram Puri, MD, Tampa General Hospital; Linda Le-Wendling, MD, University of Florida – Gainesville, and Cameron R. Smith, MD, PhD, University of Florida</i> 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.	Ponce de Leon 1-3
3:00 PM – 4:00 PM	Panel: Chronic Pain & Interventional Pain Panel	Ponce de Leon 1-3

PROGRAM SCHEDULE

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*

POSTER SCHEDULE

FRIDAY, JUNE 14TH, 2019

Location: Ponce De Leon Foyer

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 REFRACTORY 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)

POSTER SCHEDULE

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

Joohee 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)

POSTER SCHEDULE

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

Location: Ponce De Leon Foyer

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)

POSTER SCHEDULE

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)

POSTER SCHEDULE

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)

PAST PRESIDENTS

1949/1950	Colquitt Pearson, MD	1982/1983	J. D. Moore, MD
1950/1951	Ralph S. Sappenfield, MD	1983/1984	Larry P. Garrett, MD
1951/1952	Harold Carron, MD	1984/1985	Charles P. Gibbs, MD
1952/1953	John T. Stage, MD	1985/1986	Richard H. Ciordia, MD
1953/1954	Adelbert Schirmer, MD	1986/1988	Charles A. Kottmeier, MD
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1955/1956	Wayland T. Coppedge, Jr., MD	1989/1990	Richard J. Beebe, MD
1956/1957	Harry E. Bierley, MD	1990/1991	Lawrence S. Berman, MD
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1958/1959	Breckinridge W. Wing, MD	1992/1993	James A. Nimocks, MD
1959/1960	George C. Austin, MD	1993/1994	Mark M. Vogelhut, MD
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1961/1962	James D. Beeson, MD	1995/1996	Jerry A. Cohen, MD
1962/1963	George H. Mix, MD	1996/1997	B. Wayne Ashmore, MD
1963/1964	Francis M. Coy, MD	1997/1999	Monte Lichtiger, MD
1964/1965	J. Thomas Atkins, MD	1999/2000	David C. Mackey, MD
1965/1966	J. Gerard Converse, MD	2000/2001	David N. Thrush, MD
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1972/1973	Duard Lawrence, MD	2007/2008	Kurt W. Markgraf, MD
1973/1974	Eugene L. Nagel, MD	2008/2009	David G. Whalley, MD
1974	George T. Edwards, MD	2009/2010	Michael C. Lewis, MD
1974/1975	Arthur J. Stevenson, MD	2010/2011	Sonya Pease, MD
1975/1976	George T. Edwards, MD	2011/2012	David Varlotta, DO
1976/1977	Warren H. Rossway, MD	2012/2013	Charles J. Chase, DO
1977/1978	John C. Kruse, MD	2013/2014	Jay H. Epstein, MD
1978/1979	Shirley A. Graves, MD	2014/2015	Jeffrey S. Jacobs, MD
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1981/1982	John L. Weare, MD	2017/2018	D. Kurt Jones, MD, MBA

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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

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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.

NAME	ROLE	FINANCIAL RELATIONSHIP	COMPANY	NATURE OF RELATIONSHIP
Ajay Antony	Speaker	Self	Abbott	Funded Research; Consulting Fees
			Boston Scientific	Consulting Fees
			Nalu	Consulting Fees
			Nevro	Funded Research
Michael Hanes	Speaker	Self	Abbott	Consulting Fees
			Medtronic	Consulting Fees
Greg Hickman	Speaker	Self	Infutronic	Consulting Fees
			Pacira	Consulting Fees
Margaret Holtz	Poster Presenter	Self	Pacira Pharmaceuticals, Inc.	Honoraria, Consulting Fees
Steven Porter	Speaker, Program Committee	Self	Pacira	Equity Position
Johnathan Renew	Speaker	Self	Merck	Funded Research
Bruce Spiess	Speaker	Self	Hemosonics Inc	Stock options; Other material support
Robyn Weisman	Abstract Reviewer	Self	Dept. of State	Honoraria
		Spouse	iiCME	Spouse/Partner received Honoraria
Patrick Ziemann-Gimmel	Abstract Reviewer	Self	Neumentum	Consulting Fees

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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

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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

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

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Catalina Carvajal, Poster Presenter

Ryan Chadha, Speaker

Adam Chadwick, Poster Presenter

David Cohen, Poster Presenter

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Michael Cometa, Poster Presenter

Tyler Craig, Poster Presenter

Anthony DeStephens, Poster Presenter

Zachary Deutch, Speaker

John Dombrowski, Speaker

Maksym Doroshenko, Poster Presenter

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Daniel Eskander, Poster Presenter

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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

LOCATION: Ponce de Leon 4-6

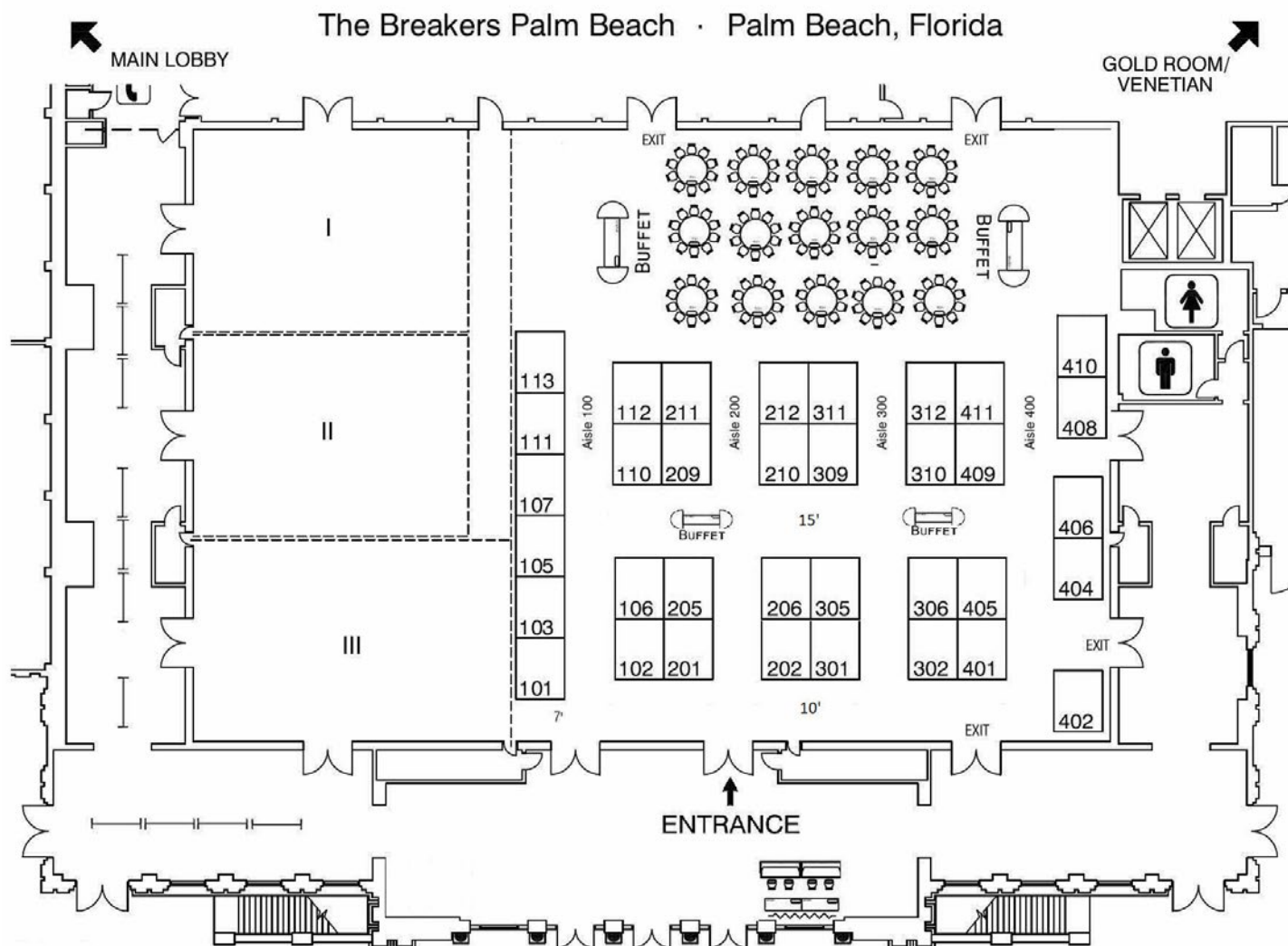
FRIDAY, JUNE 14, 2019

Exhibits Open	9:30 am – 2:00 pm
	5:00 pm – 6:30 pm
Break with Exhibitors	10:00 am – 10:30 am
Lunch with Exhibitors	12:30 pm – 1:30 pm
Welcome Reception	5:00 pm – 6:30 pm

SATURDAY, JUNE 15, 2019

Exhibits Open	9:30 am - 2:00 pm
Break with Exhibitors	10:00 am - 10:30 am
Lunch with Exhibitors	12:30 pm - 1:30 pm

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Anesthesia Business Consultants

Booth #305

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

Booth #310

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

Booth #105

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

Cook Medical

Booth #103

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

Cumberland Pharmaceuticals

Booth #202

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

Eagle Pharmaceuticals

Booth #106

50 Tice Blvd., Suite 315
Woodcliff Lake, NJ 07677
Tel: (201) 378-8336
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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.

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Booth #201

7700 West Sunrise Blvd.
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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.

Booth #408

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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.

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Florida Academy of Anesthesiologist Assistants

Booth #406

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.

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Web: www.sonsite.com

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GE Healthcare

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Wauwatosa, WI 53226
Tel: (262) 352-8215
Web: www.gehealthcare.com

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), www.gehealthcare.com

Booth #409

Getinge

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Tel: (973) 709-7649
Web: www.getinge.com/us

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.

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Hemosonics, LLC

400 Preston Avenue, Suite 250
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Tel: (919) 504-1030
Web: www.hemosonics.com

Booth #408

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Booth #404

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2151 E. Grand Avenue
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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.

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1425 US Route 206
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Tel: (908) 238-6601
Web: www.mnk.com

Booth #401

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Medtronic

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Tel: (904) 463-4850
Web: www.medtronic.com

Booth #113

We provide pulse oximetry and capnography solutions as well as remote monitoring solutions for patient care and improved outcomes.

EXHIBITOR PROFILES

Merck

123 Ribbon Walk Lane
Holly Springs, NC 27540
Tel: (919) 259-6696
Web: www.merck.com

Booth #311

Mindray

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

Booth #107

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

Booth #306

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

Booth #301

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.

EXHIBITOR PROFILES

PharMEDium Services, LLC

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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

Booth #210

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

Progressive Medical, Inc.

Booth #212

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.

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Sodzo, Inc. Ambit Pain Pumps

Booth #110

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Tel: (832) 296-0861
Web: www.sodzomedical.com

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Web: www.teamhealth.com

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US Anesthesia Partners

Booth #112

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

VBM Medical, Inc.

Booth # 312

524 Herriman Court
Noblesville, IN 46060
Tel: (317) 776-1800
Web: www.vbm-medical.de

Difficult airway management products

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ANNUAL MEETING 2020

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