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SOAP 55th Annual Meeting
Building Stronger Care Systems and Teams: Pursuing Personalized Maternal Care

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Additional educational Session Information and Abstracts can be found in the Meeting Syllabus. Visit www.soap.org to download or access through the Conference App.
Welcome!

On behalf of the SOAP Board of Directors and the 2022-2023 Annual Meeting and Live Events Committee, we are delighted to invite you to New Orleans for the 2023 SOAP 55th Annual Meeting. This year, we welcome you to the Big Easy, a city where food, music and culture prevail. Get ready to learn, play and eat!

The meeting theme of “Building Stronger Care Systems and Teams: Pursuing Personalized Maternal Care.” We are excited to feature themed lectures and panels to explore this topic as well as our historical educational sessions.

Pre-meeting workshops continue this year and feature hands-on sessions including an all-day Focused Assessed Transthoracic Echocardiography (FATE) and a half day Perioperative Point of Care Ultrasound Workshop (POCUS). Other featured workshops address creating transformational change and enhancing wellness and resilience. Following the workshops, please join our community in the beautiful Sheraton Hotel for our Welcome Reception where friends and colleagues can reunite prior to the start of the meeting.

Our meeting will open on May 4th, 2023 with a featured keynote lecture “Teaming: How Organizations Learn, Innovate and Compete in Knowledge Economy” by renowned speaker, Dr. Amy Edmondson, PhD, who is a Professor of Leadership and Management at the Harvard Business School. This will be followed by a special President’s panel "Optimizing Anesthesia Teams: Stories from the Front Line” that will address the interprofessional approach to teaming in the care of obstetric patients. This will be followed by another meeting-themed panel with special guests from the OA, Drs. Chris Elton, and the specialty of Obstetrics, Dr. Veronica Gillispie-Bell. Next, the best research of the meeting will be highlighted in the Best Paper Competition. Finally, Dr. Veronica Gillispie-Bell will be featured in our Society of Maternal Fetal Medicine Session "What's New in Obstetrics?” touching on "Obstetric Team Care in the post-Dobbs Era”. Then join us for a very exciting Case Report Session where our members highlight some of the challenging cases we face in obstetric anesthesia.

On Friday, May 5th, 2023, we start the day focusing on Research. First, explore the high-quality research our members are presenting in moderated breakout room sessions followed by the beloved Gertie Marx competition, moderated by Dr. Brian Bateman, which highlights trainee research endeavors. Following lunch, join a moderated member discussion forum on Reproductive Access Considerations for clinicians or attend the Oral Research Poster presentations on the main stage. This year, the Fred Hehre lecture will be given by honoree Dr. Vernon Ross. Following these sessions, our Sol Shnider Clinical Track begins on the main stage and features clinical talks on customization vs protocolization, drug and equipment shortages, and opioids in obstetrics. Concurrently, our new Research Track will feature a Journal Editors Panel from some of the top names in the field. At the end of the day, all Obstetric Anesthesiology Fellows and Residents are welcome to join us for a Special Reception.

Saturday May 6th, 2023, starts with bright an early with The Research Network Symposium from 7am-10am. Registration for this session is required. Our main stage program starts the day with a continuation of the Sol Shnider Clinical Track with practical talks and discussions on Intraoperative Pain, PDPH and Getting Resources to Your Unit. These sessions are followed by the popular "Best Case Reports" session featuring a panel of SOAP Past Presidents to add to the commentary. Lunch features some sponsored options or venture out with friends. Following lunch, join us for the Annual ASA Update from ASA President Michael Champeau. Next, we offer the most anticipated annual lecture, The Gerard W. Ostheimer Lecture led by Dr. Pervez Sultan which offers a year of review of the best papers in our field. Following this lecture, please join us for several important announcements on SOAP initiatives and the annual award presentations. To finish our educational day, we feature a case report breakout room session with presentations highlighting severe comorbidities.

On our last day of the meeting, Sunday May 7th, don't miss our SOAP/ASRA panel exploring different perspectives on the thrombocytopenic patient. This will be followed by our last concurrent sessions of the meeting, the Sol Shnider Track and the final Oral Poster Presentation sessions. Our meeting concludes with a join Research Abstract and Case Report presentation sessions in our breakout rooms.

Want opportunities to Collaborate and Network at the Meeting?

New this year, our Special Interest Groups (SIGs) will have an opportunity to meet during the continental breakfast period in the Exhibit Hall on both May 4th and 5th prior to the start of the presentation. If you are a member of one of these groups, please join in on the discussion and for any attendee interested in joining one of these groups, please grab some breakfast and pull up a chair to one of the tables.

Want to Explore New Orleans?

Consider forming a team (up to 5 people) and participating in our first ever SOAP Scavenger Hunt, where teams compete by venturing to and capturing photos of various New Orleans iconic areas and places. Watch your email for more information on how to sign up and competition rules.

If you are looking to network and have a great meal, look on our website for more information about “SOAP Dine Arounds”.

Can’t Make it the Meeting this Year?

Register for our Virtual Highlights session and capture some of the meetings best sessions without the travel.

Sincerely,
Heather C. Nixon, MD
Annual Meeting and Live Events Committee, Chair
Klaus Kjaer, MD, MBA
President
On behalf of the SOAP Board of Directors and the 2023 Annual Meeting & Live Events Committee, we are delighted to welcome you to the Society for Obstetric Anesthesia and Perinatology (SOAP) 55th Annual Meeting, May 3-7, 2023.

Educational Program
This meeting is dedicated to Building Stronger Care Systems and Teams: Pursuing Personalized Maternal Care.

Heather C. Nixon, MD
Chair, Annual Meeting and Live Events Committee

Klaus Kjaer, MD, MBA
President

DON’T FORGET!
Your registration also includes the Virtual Highlights event, June 3-4, 2023.
The virtual event will leverage a curated offering of popular recorded content from this in-person event plus new, original content.

See page 68 for more information.
Thank You Planning Committees

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Rebecca D. Minehart, MD, MEd
Vice Chair
David Gambling, MB, BS, FRCPC
Tom Klumpner, MD
Amy Lee, MD
Pervez Sultan, MD
Brandon Togioka, MD

With special thanks to members of the following subcommittees who volunteered their time and expertise to the planning of the 55th Annual Meeting.

Locations and Logistics Subcommittee (Chair: Amy Lee, MD)
Platforms and Technology Subcommittee (Chair: Tom Klumpner, MD)
Annual Curricular Planning Subcommittee (Chair: Rebecca D. Minehart, MD, MEd)
CME Subcommittee (Chair: Robert R. Gaiser, MD, FASA)
Sponsors and Industry Subcommittee (Chair: Brandon Togioka, MD)
Inter Society Planning Subcommittee (Chair: Pervez Sultan, MD, MBChB)

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Jake Beilin, MD
Anthony Chau, MD
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Program Information

Overall Accreditation Statement

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 Society for Obstetric Anesthesia & Perinatology.

The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians.

Workshops WEDNESDAY

Optional Workshops

8:00am – 5:00pm

**Focused Assessed Transthoracic Echocardiography (FATE) Course**

The American Society of Anesthesiologists designates this live activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

1:00pm – 5:00pm

**Concurrent - workshops (optional)**

- Peri-Operative Point-of-Care (POCUS) Ultrasound

The American Society of Anesthesiologists designates this live activity for a maximum of 4.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

2023 SOAP Annual Meeting

The American Society of Anesthesiologists designates this live activity for a maximum of 26.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

About This Meeting

The Biden administration has made a major push to address the nation's maternal health crisis. A 70-page plan has been developed that is aimed at taking the United States from being the worst place to give birth, to the best. The plan provides a set of 50 actions and a $470 million budget request to expand the workforce. As such, anesthesiologists will play a major role in the plan. This learning activity will prepare the anesthesiologist to assume the role needed to enact and to complete the plan, with a resulting improvement in maternal mortality.
Target Audience
This meeting is intended for Anesthesiologists, Anesthesiologists Assistants, CRNAs, Nurses, Resident/Fellows, and Medical Students interested in the recent advances in obstetric anesthesia and the application of these advances to their practice.

Mission of the SOAP Annual Meeting and Live Events Committee
The mission of the AMLE Committee is to provide anesthesiologists, obstetricians, and other physicians and members of related allied health specialties with the knowledge that will reinforce past learning as well as disseminate new concepts, practices, and skills involving anesthesia and analgesia for the pregnant patient.

Participation in the SOAP 55th Annual Meeting
Attendance is open to all health practitioners, provided that they have registered for the meeting. CME credit will only be offered to those with an MD, DO or equivalent.

Educational Format
CME activities may include the following formats: plenary sessions, debates, lectures, poster discussions, oral abstracts, problem-based learning, and skill-set workshops.

Annual Meeting Objectives
At the completion of this conference the participants should be able to:

1. Improve the care of the parturient through better understanding of the physiology of pregnancy and the impact of maternal disease especially in regard to the hematologic system, incorporating point-of-care testing.

2. Impact positively maternal mortality in the United States through improved collaboration and team work with all members who work on labor and delivery

3. Utilize an evidence-based approach when caring for the pregnant patient in the development of an analgesic plan that optimizes both analgesia and patient safety

4. Implement practices in the anesthetic management of the parturient undergoing cesarean section that will enhance recovery and provide postpartum analgesia using minimal opioids.

5. Advocate on behalf of the parturient as governmental legislation has greater impact on maternity care in the United States

6. Incorporate recommendations in the management of the pregnant patient who requires analgesia/anesthesia and who is considered a high risk patient because of abnormalities in the cardiovascular or hematologic system.

Special Needs Statement
The American Society of Anesthesiologists and the Society for Obstetric Anesthesia and Perinatology are committed to making its activities accessible to all individuals and fully comply with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If you are in need of an accommodation, please do not hesitate to submit a description of your needs in writing to membership@soap.org.

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 CME 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.

How to Receive CME Credit
To receive credit, participants must access the ASA Education Center, review the meeting information, and complete the evaluation. Further instructions will be emailed to each participant immediately prior to and after the activity.

Disclaimer Statement
The information provided at this accredited 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.
SESSION DESCRIPTIONS

Pre-Meeting Workshops

Focused Assessment Transthoracic Echocardiography (FATE) Course
This hands-on workshop will include a practice of standard TTE windows on patient models and a review of the pre-course materials. Attendees will review 4-5 clinical OB-Anesthesia related cases (1-Pulmonary Embolism, 2-Preeclampsia, 3-Peripartum CMP, 4-Amniotic Fluid Embolism, 5-Hypovolemic shock/PPH) and rotate through stations.

Peri-operative Point of Care Ultrasound (POCUS)
POCUS workshop covering Gastric-, Neuraxial-, Airway-, and FAST(abdominal) ultrasound. Focus of the workshop will be hands-on training on patient models with brief, 10-15 minutes lectures on each topic.

Sessions

Best Case Reports
This live presentation highlights some of the most well-written and interesting case reports submitted to the Annual Meeting. Cases were selected to represent a wide range of topics from various institutions and are sure to foster lively discussions among the panelists. There will be author and audience participation, via virtual chat function, to encourage interactive discussion. This engaging session will be moderated by Dr. Jennifer Dominguez, and will feature panelists Dr. Bill Camann, Dr. Joy Hawkins, and Dr. Barbara Scavone.

Best Paper Competition
This curated session includes presentations from the top rated and most impactful research abstracts submitted this year. Presenters compete for the title of SOAP Annual Meeting Best Paper via presentations and a question-and-answer session. This competition will be moderated by Dr. Ashraf Habib, Research Committee Chair and distinguished researcher in the obstetric anesthesiology field.

Case Reports Abstract Sessions
These moderated sessions, scheduled for Thursday, Saturday, and Sunday, are designed to highlight educationally valuable case reports submitted and presented by obstetric anesthesia fellows and residents across the country. There will be opportunities to participate and ask questions regarding some of the most challenging clinical scenarios our presenters have encountered.

Research Abstracts Sessions
These moderated sessions, scheduled for Friday and Sunday, showcase the state-of-the-art research being conducted in obstetric anesthesia.

Oral Presentations
Oral presentations of diverse, high-quality and hand-selected peer-reviewed scientific research related to obstetric anesthesia will be presented, followed by a moderated question-and-answer session.

Gertie Marx Research Competition
Named in memory of obstetric anesthesia pioneer Gertie Marx, this research competition highlights the best quality research performed by our trainees (medical students, residents and fellows). Five presenters will compete in this judged competition, moderated by Dr. Brian Bateman.
Fred Hehre Lecture
This session offers reflections from a renowned member of the obstetric anesthesia community, which bring insights into scope of practice changes over time and focuses on what matters most to the art and science of obstetric anesthesia practice. This year's Fred Hehre lecturer will be obstetric anesthesia legend Dr. Vernon Ross.

Gerard W. Ostheimer Lecture
Always a highlight and one of the most highly anticipated sessions of the meeting, the Gerard W. Ostheimer lecture is a review of important, relevant, and practice-changing literature related to obstetric anesthesia, obstetrics, perinatology, and allied medical disciplines that was published in the preceding calendar year (2023). This digestible synthesis of the literature analyzes the clinical impact of published works and latest evidence-based advances in the field of obstetric anesthesia. This year's Ostheimer lecturer will be Dr. Pervez Sultan.

SOAP Distinguished Service Award Presentation & Awards Ceremony
Join us as we honor Dr. Brenda Bucklin, 2023 recipient of SOAP's highest honor, the 2023 Distinguished Service Award. Dr. Bucklin will be introduced by Dr. Joy Hawkins. This session will also include Dr. Klaus Kjaer, SOAP President, announcing recipients of the Gertie Marx and Best Paper Competitions, Teacher of the Year Awards, Research in Education, Frederick P. Zuspan Award, Patient Safety Award, and the Diversity and Inclusivity Award. Don't miss it!

Keynote – “Teaming”
The keynote presentation is by Dr. Amy Edmondson, best-selling author of “Teaming: How organizations learn, innovate and compete in the knowledge economy.” A professor at Harvard Business School, she’ll talk about the importance of psychologic safety and how our ability to “team” supports our collective success in our dynamic and clinically challenging workplace.

President's Panel: Optimizing Anesthesia Teams: Stories from the Front Line
The session will be moderated by Dr. Klaus Kjaer and including panelists Alex Butwick, MD, Rayna Clay, MD, Beth Clayton, DNP, Amy Edmondson, PhD and Cheryl Parker, DNP, CRNA.

OAA/SOAP Panel: Strategies to implement national and institutional change in response to CEMACH and MBRACE findings
The session will be moderated by Dr. Roniesha McClendon and feature panelists Dr. Chris Elton (OAA) and Dr. Veronica Gillispie-Bell. Panelists will review the state of maternal health surveillance and results in the US, drivers of maternal mortality, solutions for change to improve outcomes and solutions to achieve health equity.

MFM Session: Obstetric Team Care in the post-Dobbs Era
The session will be moderated by Dr. Roniesha McClendon and feature Dr. Veronica Gillispie-Bell, Medical Director, Louisiana Perinatal Quality Collaborative and Pregnancy Associated Mortality Review. In this presentation, attendees will learn the drivers of maternal morbidity and mortality in the US, as well as the pathway to improvement. Changes in the healthcare landscape are proving to be an additional barrier to care. At the end of the presentation, attendees will be able to identify how they can individually contribute to improving maternal outcomes, while navigating through the changing landscape, all through a lens of equity.

ASRA/SOAP Panel - A Tailored Approach to Management of the Thrombocytopenic Patient
This joint panel moderated by Roulhac “D’Arby” Toledano will feature Dr. Melissa Byrne representing ASRA, and Dr. Melissa Bauer and Dr. Lisa Leffert, representing SOAP, as they provide thoughtful discussion surrounding thrombocytopenia. This session will discuss SOAP and ASRA consensus statements and guidelines and how to apply them in patient scenarios to aid in clinical decision-making.
ASA Update

SOAP is honored to host Dr. Michael Champeau, President, American Society of Anesthesiologists, for an update on the work of the ASA. SOAP President Dr. Klaus Kjaer will provide the introduction.

Clinical Track

Sol Shnider Clinic Track – Session #1

The Sol Shnider clinical track session #1 will cover clinically relevant reviews and updates for important topics such as "Personalized v. Protocolization" by Dr. Hans Sviggum and Dr. Scott Segal, "Opioid Rx" by Dr. Britany Raymond, and "Drug & Equipment Shortages" by Dr. Daniel Katz. This session will be moderated by Dr. Tiffany Angelo.

Sol Shnider Clinic Track – Session #2

The Sol Shnider clinical track session #2 will cover clinically relevant reviews and updates for important topics including "Intraoperative Breakthrough Pain Case" by Dr. Heather Nixon,"PDPH Acute and chronic effect" by Dr. Jess Ansari, and "Resources on your Unit – Customizing What Staff you Need for Your Patient Population" by Dr. Rayna Clay. This session will be moderated by Dr. Emily Dinges.

Sol Snider Clinical Track – Session #3

The Sol Shnider clinical track session #3 will cover clinically relevant reviews and updates for important topics including "Dural Puncture Epidural v. Other Neuraxial" by Dr. Anthony Chau, "POCUS in the Emergency – How Can We Guide Care" by Dr. Clemens Ortner, and "Barriers to Optimal Staffing" by Dr. Mark Zakowski. The session will be moderated by Dr. Greg Palleschi.

SOAP Research Network Symposium

The second iteration of the SOAP Research Network Symposium provides the opportunity to present research proposals to SOAP's network of research experts, who will provide constructive feedback on rigor, relevance, methodology, ethics, feasibility, and fundability of research ideas and discuss opportunities for potential project collaborators. This is an excellent opportunity to receive constructive feedback with the goal of everyone in the SOAP research community supporting everyone's excellent research!
As a successful physician, you are fortunate to have the means to achieve many of your life’s goals. But for most of us, money can also be a source of stress when we’ve got more questions than answers about it.

Physicians are extremely well-versed in caring for others. But what about taking good care of your own financial wellbeing?

In your profession, disciplined process, evidence-based expertise, and structured strategy have become the ingrained skills you and your colleagues depend on to inform the critical decisions you make every day. There are still no guarantees, but after years of education and decades of practice, you know how to give each patient their best odds for achieving a successful outcome with minimal pain.

As a physician, you are used to tending to both the granular details, as well as the broader contributions you make to your patients’ medical care. For good reason: Your patients’ health depends on both. Now, imagine what it would be like to bring this same approach to your financial wellbeing. That’s how we operate, too; maintaining an intense focus on the intricacies, as well as a far-reaching, big-picture view of your financial well-being.

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SOAP 2023 Program Schedule

WEDNESDAY, MAY 3

8:00am – 5:00pm  Focused Assessed Transthoracic Echocardiography (FATE) Course
   Bayside ABC (4th floor)
   Faculty:
   1. Jennifer Banayan, MD – Northwestern University
   2. Kaitlyn Brennan, MD - Vanderbilt University
   3. Ana Ramirez Chapman, MD - UT Houston
   4. Jean Marie Carabuena, MD - Brigham and Women's Hospital
   5. Caroline Thomas, MD - University of Chicago
   6. Ian Gaston, MD – Northwestern University
   7. Emily Stockert, MD – Stanford University
   8. Hokuto Nishioka, MD - University of Illinois Chicago
   9. Clemens Ortner, MD - Stanford University
   10. Ivan Velikovic, MD – SUNY Downstate Health Science University
   11. Waseem Athar, MD - University of Arkansas Medical School
   12. Ana Sjaus, MD – Dalhousie University, Halifax
   13. Elizabeth Ozery, MD - Kaiser Permanente Oakland Medical Center
   14. Naola Austin, MD – Stanford University

1:00pm – 5:00pm  Peri-Operative Point-of-Care (POCUS) Ultrasound
   Oak Alley (4th floor)
   Faculty:
   1. Cristian Arzola, MD - University of Toronto
   2. Jackie Galvan, MD – UTSW Medical Center
   4. Jose Carvalho, MD - Mount Sinai Hospital, University of Toronto
   5. Fabricio Zasso, MD - Mount Sinai Hospital, University of Toronto
   6. Naveed Siddiqui, MD - Mount Sinai Hospital, University of Toronto
   7. Yusuke Mazada, MD - Saitama Medical Center, Saitama Medical University, Japan
   8. Javier Cubillos, MD - Western University, London, Ontario
   9. Naida Cole, MD – University of Chicago
   10. Leziga Obiyo, MD - University of Chicago
   11. Sangeeta Kumaraswami, MD - Westchester Medical Center

5:00pm  Educational Programming Adjourns for the Day
6:00pm - 8:00pm  Welcome Reception - Sheraton Hotel
THURSDAY, MAY 4

7:00am – 9:00am  Continental Breakfast in Expo Hall
7:00am – 7:45am  Special Interest Group Roundtable Discussions

7:50 am – 8:00 am  Opening Remarks
Klaus Kjaer, MD, MBA

8:00am – 9:00am  KEYNOTE LECTURE: Teaming
Amy Edmondson, PhD

9:00am – 10:00am  President’s Panel: Optimizing Anesthesia Teams: Stories from the Front Line
Moderator: Klaus Kjaer, MD
Speakers: Alex Butwick, MD
Rayna Clay, MD
Beth Clayton, CRNA, DNP
Cheryl Parker, CRNA, DNP
Amy Edmondson, PhD

10:00am – 10:30am  BREAK IN THE EXPO HALL

10:30am – 11:15am  OAA/SOAP Panel: Strategies to implement national and institutional change in response to CEMACH and MBRACE findings
Moderator: Roniesha McClendon, MD
Speakers: Chris Elton, MD; President, OAA
Veronica Gillispie-Bell, MD, MAS; Medical Director, Louisiana Perinatal Quality Collaborative and Pregnancy Associated Mortality Review

11:15am – 12:15pm  LUNCH ON YOUR OWN

11:15am – 12:15pm  Sponsor Lunch (NO CME) – pre-registration required
PACIRA - Grand Couteau (5th floor)

12:30pm – 1:30pm  Best Paper Competition
Moderator: Ashraf Habib, MD
Judges: Katie Arendt, MD
Michaela Farber, MD
Ron George, MD
Phil Hess, MD
Grace Lim, MD
Feyce Peralta, MD

1. Uterine Tone Scores and Clinical Phenotype Correlate Closely with Oxytocin-Induced Increases in Uterine Smooth Muscle Calcium – Jessica Ansari, MD
2. Development And Validation of an Index Score for Predicting the Risk Of Postpartum Depression - Jean Guglielminotti, MD, PhD
3. Structural Racism and Use of Labor Neuraxial Analgesia Among Non-Hispanic Black People – Jean Guglielminotti, MD, PhD
4. Dural Puncture Epidural is Superior to Standard Epidural for Epidural Extension Anesthesia in Elective Cesarean Delivery: A Double-Blind Randomized Controlled Study - Nadir Sharawi, MB, BS
Thursday, May 4 - Continued

5. The Pharmacokinetics and Pharmacodynamics Of Oxytocin at Cesarean Delivery – David Monks, MBChB, FRCA, MSc

1:30pm – 2:15pm Optimizing Reproductive Health
Moderator: David Gambling, MD
- Reproductive Implications of Care By the Anesthesiologist Andrea Traynor, MD
- Care for Second Trimester Terminations - Peter Mancini, MD
- Complications from Limited Reproductive Health Access - Cristina Wood, MD

2:15pm – 2:45pm BREAK IN THE EXPO HALL
2:45pm EXPO HALL CLOSES FOR THE DAY

2:45pm – 3:45pm MFM Session: Obstetric Team Care in the post-Dobbs Era
Moderator: Roniesha McLendon, MD
Speakers: Veronica Gillispie-Bell, MD, MAS; Medical Director, Louisiana Perinatal Quality Collaborative and Pregnancy Associated Mortality Review

3:45pm – 5:45pm Case Reports - Abstract Breakouts (4th floor)

Breakout 1: Placental Accreta & PPH (Bayside A)
1. Undiagnosed Focal Accreta: Postpartum Hemorrhage Surprises – Brian Waldman, MD
2. Perioperative management of Jehovah's Witness Patient with Placenta Accreta During Caesarean Delivery with Hysterectomy – Andrew Hong, MD
3. Expecting the Unexpected: An Anesthesiologist's Role in Unexpected Placenta Accreta – Bianca Rich, MD
4. Anesthesia for Cesarean Hysterectomy complicated by Placenta Increta after Radical Trachelectomy – Akram Hossain, MD
5. Obstetric Anesthesia Considerations in a Trauma Patient – Shabnaz Rob, DO
6. Undiagnosed Placenta Accreta Spectrum Complicating a Second Trimester D&E for Intrauterine Fetal Demise – Jessica Galey, MD
7. A Case of Interventional Radiology Embolization of Broad Ligament Hemorrhage in a Patient Undergoing Cesarean Delivery – Jilyan Decker, MD
9. Management of a Jehovah's Witness parturient at high risk for postpartum hemorrhage – Emmarie Myers, MD
10. Misoprostol administration resulting in ICU admission – Danielle Esnard, MD
11. A Parturient with Factor VII Deficiency in Pregnancy: A Case Report – Sana Rukh, MD, MPH

Breakout 2: Cardiac #1 (Bayside B)
1. Anesthetic Management During Cesarean Delivery of a Parturient with Left Ventricular Noncompaction Cardiomyopathy – Emmarie Myers, MD
2. Anesthetic Management of Previously Undiagnosed Partial Anomalous Pulmonary Venous Return in Pregnancy – Phillip Callihan MD, PhD
3. Neuraxial Anesthesia for Dilation and Curettage in a Patient with Fontan
Thursday, May 4 - Continued

4. Anesthetic Management for the Parturient with Wolff-Parkinson-White Syndrome – Courtney Hood, MD
5. Repeat Cesarean Delivery in a Patient with an an Acute and Evolving Non-ST Elevation Myocardial Infarction (NSTEMI) – David Gutman, MD, MBA, FASA
6. Labor Analgesia in Patient with Fontan Circulation – Ben Schmitt, DO
7. Sepsis and a Failing Heart – Nitya Reddy, MD
8. Management of an Urgent Cesarean Section in a Patient with Unknown Severe Pulmonary Hypertension, Obesity, Heart Failure with Reduced Ejection Fraction and Prior Classical Cesarean Section – Tyler Guidugli, DO
9. Transcatheter Aortic Valve Replacement for Critical Aortic Stenosis in a Parturient – Alex Tobias MD
10. Getting to the Heart of the Matter: A Case of Peripartum Cardiomyopathy Leading to Heart Transplantation – Domenic Pedulla, MD
11. Point-of-Care Ultrasound Expedites Coordination of Care in An Obstetric Patient with Compressing Mediastinal Mass Undergoing Vaginal Delivery – Linjia Jia, MD
12. Successful Cesarean Section in a Patient with a HeartMate3 Left Ventricular Assist Device – Katelyn Scharf, MD

Breakout 3: Complex Cesarean, Pain & Opioids (Bayside C)
1. Spinal Dexmedetomidine as an Adjuvant for Complex Cesarean Deliveries - Reporting On Two Cases - Karim Shuaib, MD
2. Ultrasound Guided Sacroiliac Joint Injection for Pregnant Women with Sacroiliac Joint Pain - Kimpreet Kaur, DO
3. Remifentanil Infusion As A Bridging Technique for Placement of Neuraxial in A Parturient with Chronic Pain - David Hundley
5. Sickle Cell Disease Complicated by Difficult Pain Management And Additional Hgb Mutations - Dillon Sooknanan, MD
6. Patient with polysubstance abuse at postdates gestation, presenting with severe pain - Phillip Callihan, MD, PhD
7. Complex Cesarean Sections and Patient Comfort - Celcis Channell, CAA
9. Internal Hernia Leading to Catastrophic Midgut Infarction in a Parturient - Amy Yan, MD
10. Management of Interscapular Pain Associated with Labor Epidural Analgesia - Alexander Samworth, MD
11. Trial of Labor After Cesarean Section Resulting in Rupture of the Uterus, Bladder, and Vagina - Sujata Datta, MD
12. Provider Beware: Reactive Airway – Mellany Stanislaus, MD
13. Bladder Distension For Baby Barrier: Successful Ultrasound-Guided Pubic Symphysis Joint Injection During Pregnancy - Emily Bero, MD

Breakout 4: Coagulation & AFE (Edgewood A&B)
1. The Management for Thrombocytopenic Purpura in Pregnancy - Allen Wang MD
2. Labor epidural placement in a patient with von Willebrand disease type 2B: would you do it again? - Anjana Kumar, MD
3. Thromboelastography Guided Neuraxial Placement in Parturients with HELLP: A Case Report - Jean He, MD
Thursday, May 4 - Continued

4. “The Road to Hell is Paved with Good Intentions” - A First Case Report of Anaphylaxis to Tranexamic Acid in an Obstetric Patient - Dominika Dabrowska, MD, FRCA
5. Ultrasound-Assisted Thrombolysis for Pulmonary Embolism after Cesarean Section - William Perez, MD
6. A Case Report of a Super-Super Obese patient with suspected Pulmonary Embolism requiring neuraxial anesthesia for high-risk C-section - Wilfredo Borroto, MD
7. Management of Parturient with Fontan Physiology - Neha Agrawal, MD
8. Flatline ROTEM: Machine Error or Amniotic Fluid Embolism? - Christian Tilley, MD
9. An Uncommon Initial Presentation of Amniotic Fluid Embolism - Daniel Webster, MD
10. Amniotic Fluid Embolism: An Atypical Presentation - Jace Battrell, MD, MSMP
11. Delivery After Amniotic Fluid Embolism: Should We Prepare for Recurrence? - Shannon Haley MD, PhD
12. Amniotic Fluid Embolism and PEA Arrest in a Patient with Placenta Accreta Spectrum - Kaitlyn Gagat, MD

Breakout 5: Fetal Surgery, Neonatal Outcomes & Ethics (Gallier A&B)
1. A double diagnosis: aortic dissection and pregnancy - Grace DeSena, BA
2. Peri-delivery management of a patient with acute psychosis lacking decision-making capacity - Catherine Bergeron MD
3. To Tie or Not to Tie? Ethical Considerations for Sterilization Procedure for Pregnant Patient with Schizophrenia - Kathleen Daly-Jensen
4. Patient Advocacy: Considerations for Quality of Life and Ethics Regarding Reproductive Rights and Neonatal Palliative Care for Fetuses with Congenital Anomalies - Elia Rieder MD
5. Preparedness for Plan D, When Plans A-C Fail; Planning and Ethical Considerations for a Parturient in Psychosis During Labor - Lauren Newhouse, MD
6. EXIT to Airway Anesthetic for a Fetal Neck Teratoma - Jennifer Tripi, MD
7. Multidisciplinary Management of Severe Hemolytic Disease of the Fetus and Newborn Requiring Multiple Intrauterine Transfusions - Patricia Fuentes n/a
8. An Unexpected Weekend EXIT - Lana Glantz, MD
10. Are Anesthesiologists the Right Persons to Perform Neonatal Resuscitation? - Manuel Vallejo, MD

Breakout 6: Post Dural Puncture Headache (PDPH) (Southdown)
1. Epidural Blood Patch in a Parturient with Subdural Hematoma and Midline Shift - Andrew Sprowell, MD
2. Epidural labor analgesia after prior epidural blood patch with fibrin sealant - Laurie Chalifoux MD, FASA
3. Treatment of Post-Dural Puncture Headache with Atropine/Neostigmine Combination - Mary Roberts, MD
4. A Case of Pneumocephalus with Atypical Symptoms Following Labor Epidural - Thomas Dunne, MD
5. Intraparenchymal Hemorrhage in the Postpartum Patient - Walter Taylor, MD
7. Cerebral venous sinus thrombosis following epidural blood patches for post-dural puncture headache - Wilhelmina Tan
8. Clinical Course of Pneumocephalus Complicated by Postdural Puncture Headache After Labor Epidural Anesthesia - Henry Tran, MS3
10. Treatment of Postdural Puncture Headache with Neostigmine and Atropine after Unintentional Dural Puncture with a Tuohy Needle - Erica Coffin, MD
11. The L5-S1 interspace in Difficult Spinal Anatomy – Lessons Learned from Inadvertent Dural Puncture Management in a Patient with Cerebral Palsy and Severe Scoliosis - Neha Agrawal, MD

Breakout 7: Preeclampsia (Oak Alley)
1. Peripartum Cardiomyopathy and Operating Room Placement of Sheaths For Extra-Corporeal Membrane Oxygenation Prior to Cesarean Delivery in A Morbidly Obese Parturient - Terry James Biel MD, MBA
2. Complete Heart Block Mimicking Seizures in Parturient with Severe Features of Preeclampsia - Hebah Ismail, MD
3. Arterial Ischemic Stroke in a Parturient with History of Migraine Headaches - Nicole Dayton, MD
4. Atypical Case of Delayed Onset Postpartum Eclampsia - Guillermo Loyola, OMS-III
5. Pregnancy-associated Aortic Dissection and Anesthetic Complications in Marfan Syndrome - Grace DeSena, BA
6. Late onset of Postpartum Posterior Reversible Encephalopathy Syndrome Following Obstetric Hemorrhage - Mirjana Kendrisic
7. Difficult Airway in Preeclamptic - Patient Erica Coffin, MD
8. Emergency Cesarean for a Patient with Atypical Hemolysis, Elevated Liver Enzymes, and Low Platelet Syndrome Complicated by Ruptured Subcapsular Hematoma - Phillip Callihan, MD, PhD
9. Case Report: Urgent Repeat Cesarean Delivery Due to Preeclampsia with Severe Features In Jehovah’s Witness with Decompensated Cirrhosis - Ling-Qun Hu, MD, FASA
10. Unexpected Prolonged Neuromuscular Blockade in an Eclamptic Patient Requiring Emergent Cesarean Delivery - Kathryn Clark, MB, BCh, BAO
11. Anesthetic Management for Cesarean Delivery for Patient with Surgically Corrected Spina Bifida Cystica with Neurologic Deficits And Pre-Eclampsia - Madeline Bireley, MD
12. Perioperative Management of Caesarean Delivery for Patient with Alcoholic Cirrhosis and Esophageal Varices - Madeline Bireley, MD

5:45pm Educational Programming Adjourns for the Day
7:00pm DINNER ON YOUR OWN – Explore New Orleans
FRIDAY, MAY 5

7:00am – 9:00am  Continental Breakfast in Expo Hall
7:00am – 7:45am  Special Interest Group Roundtable Discussions in Expo Hall
8:00am – 10:00am Abstract Breakouts (4th floor)

Breakout 1: Uteronics, PPH & PAS (Bayside A)
1. Oxytocin vs carbetocin at cesarean delivery in parturients with class III obesity: Double-blind, randomized control, non-inferiority trial. – William Turner, MSc, MD
2. Relevant Factors Associated with Post-Partum Hemorrhage in a Rural Medical Center – Manuel Vallejo, MD
3. Anaesthetic Management of Placenta Accreta Spectrum in a UK tertiary centre: A cohort study of 34 cases. – Camilla Gordon, BSc, BM BCh, FRCA
4. Development and Validation of a Prognostic Model for Postpartum Haemorrhage – Brendan McCaffrey, MBChB
5. Placenta Accreta Spectrum with conservative management: Leaving Placenta In Situ (LPIS) – Jennifer Hoayek, MD
6. Antithrombotic Management and Bleeding Complications Among Pregnant Patients with Atrial Fibrillation and Atrial Flutter: A Retrospective Cohort Study Using the Premier Database - Liliane Ernst, MD
7. Association of the 0-10 Uterine Tone Score with Uterotonic Administration in Cesarean Delivery – Daniel Tobes, DO
8. Institutional Comparison of Demographic Variables in Patients Receiving Neuraxial versus General Anesthesia for Cesarean Section – Yannan Huang, BA
9. Understanding Local Contributors to Maternal Hemorrhage in Cesarean Delivery - Beth Clayton, DNP, CRNA, FAANA, FAAN
10. Quantifying the Accuracy of Clinician Risk Assessment for Postpartum Hemorrhage – Ashley Lewis, MD
11. Effect of Tranexamic Acid on Blood Loss during Cesarean Hysterectomy for Placenta Accreta Spectrum Disorder – Alex Darwish, MD

Breakout 2: Neuraxial Anesthesia for Cesarean Delivery (Bayside B)
1. Pain during cesarean delivery: a patient-related outcome study assessing the incidence and risk factors for pain and intravenous medication during cesarean delivery – Jose Sanchez, BS
2. Dexmedetomidine for maternal shivering during cesarean delivery: Impact on core maternal temperature – Sagar Patel, MD
3. Comparison Between Traditional Seated Position Versus Seated Position with Dorsal Table Tilt on Time to Successful Spinal Placement in Elective Cesarean Deliveries: A Prospective Trial – Thomas Gruffi, MD
4. Time to first recognition of postpartum abnormal sensorimotor deficits following neuraxial anesthesia or analgesia - a retrospective cohort study – Thomas Yang, BMBS, FANZCA
5. Comparison of motor block regression times following spinal and epidural anesthesia for cesarean delivery – a retrospective cohort study – Kathryn Clark, MB, BCh, BAO
6. Conversion of labor analgesia for intrapartum cesarean delivery: dural puncture epidural vs combined spinal epidural vs epidural – Kathryn Clark, MB, BCh, BAO
8. Surgical Sensation During Caesarean Section: A Qualitative Analysis – Taylor Mouliakis
9. Effect of intrathecal hyperbaric bupivacaine dose on the duration of urinary catheterization for patients who underwent cesarean delivery: a retrospective study – Anjali James, BS
10. Agreement between laterality of the epidural electrical stimulation test and color flow doppler used to confirm epidural catheter placement during labor analgesia: a prospective observational study – Juan Morales, MD
11. Characteristics of the Epidural Electrical Stimulation Test and Pressure Waveform to confirm epidural catheter placement in pregnant people with BMI ≥50 kg/m2 – Jose Carvalho, MD
12. Differential sensory block during labor epidural analgesia: a prospective observational study to investigate the relationship of lower and upper sensory block levels to cold, pinprick and light touch – Jose C.A. Carvalho, MD, PhD

Breakout 3: Cardiac & HTN (Bayside C)
1. Digitization of a labor and delivery unit hypertension treatment protocol is associated with faster time to treatment and reduced hypertensive episode duration – Jennifer McAlister, PharmD
2. Predicting Morbidity and Need for Anesthesia Interventions in Parturients with Acquired and Congenital Heart Disease: Use of the Obstetric Comorbidity Index – Noor Raheel, MBChB, MPH
3. Reliability of Icd-10 Codes in Identifying Post-Cesarean Delivery Surgical Site Infections – Unyime Ituk, MBBS, FCARCSI
4. Management of the Obstetric Patient with Class III Obesity – Alexander Samworth, MD
5. Improving Cesarean Hemorrhage Through the Use of a Protocolized Checklist; a Quality Improvement Initiative – Brittany Cureton
6. Perspectives on the Creation and Implementation of a Maternal Cardiac Care Team and Pathway at a Tertiary Care Medical Center – Michael Hart, MD
7. Optimising Labour Analgesia: Introducing a Two-Tier Programmed Intermittent Epidural Bolus Approach – Richard Snooks, BSc, BM, MSc, MRCEM, FRCA
8. Adverse Neonatal Outcomes and Definitions of Hypotension after Elective Cesarean Delivery under Spinal Anesthesia in Morbid Obesity with or without Hypertensive Disorders of Pregnancy – Jack Wang
9. CompuFlo Device Assisted Epidural Complications – Sai Kamma, MS3
10. Cardiac Diseases in Pregnancy: So Many Types, So Little Time -- A Case Series - Ana Lisa Ramirez-Chapman, MD
11. Complex Care Coordination for Cardio-Obstetric Patients at a Tertiary Care Campus with Independent Obstetric and Cardiothoracic Surgical Hospitals – Catherine Bergeron, MD

Breakout 4: Teams, Communication & Education (Edgewood A&B)
1. Influence of Work Shift Type on Cesarean Delivery Decision-To-Incision-Times – Hans Sviggum, MD
2. Effect of a multidisciplinary clinic on staffing and outcomes for cesarean hysterectomy for placenta accreta spectrum – Madison Noall
3. Multidisciplinary Transfusion Education Decreases Avoidable Peripartum Blood Transfusion: Retrospective Observational Study – Maria Borrelli, DO
4. Then and Now: Assessing the Evolution of Our High-Risk Obstetric Anesthesia Clinic – Stephen Ellwood, MD
Friday, May 5 - Continued

5. A Simple Mobile Application to Improve Labor and Delivery Floor Communication – David Preiss, MD, PhD
6. Novel Usage of Simulation for Protocol Development: Impacted Fetal Head – Phillip Calihan, MD, PhD
10. Evaluating obstetrical anesthesia grant proposal generated by artificial intelligence (chatGPT) – Fernanda Oliveira, MD
11. Factors Associated With Breastfeeding Success by Race: A Retrospective Study – Lauren Sartor, MD

12. Female authorship over time as represented by the Gerard W. Ostheimer Lecture Series – Yostina Soliman, BA

Breakout 5: Vasopressors, Hypotension, Neonatal Outcomes (Galier A&B)
1. Prophylactic Phenylephrine Infusion and Respiratory Morbidity in Neonates After Elective Cesarean Delivery: An Impact Study – Kiran Shah, MD
2. The Incidence of Prolonged Bradycardia Following Phenylephrine infusion for Cesarean Section: A Retrospective Analysis – Seth Landa, MD
3. Minimizing Hypotension Following Spinal Anesthesia For Cesarean Section Using a Gradual Repositioning Technique – Natasha Sinai Hede, MD
4. A Retrospective Comparison of Neonatal Acid-Base Status Before and After Discontinuing Routine Left Uterine Displacement for Elective Cesarean Delivery – Keyanna Jackson, BA
5. Association between inpatient labetalol use during hospitalization for delivery and neonatal blood glucose and heart rate – Shakhti Jayanthy Venkatachal, MBBS
6. Inpatient Peripartum Labetalol is Associated with an Increased Risk of Fetal Hypoglycemia 1-hour Post-Delivery and Uterine Atony – Amnon Berger MD, PhD
7. Infant Apgar Scores After Labor Using Opioid Free Epidural Analgesia Compared to Opioid Epidural Analgesia – Ankith Reddy, BA
8. Ropivacaine and fentanyl concentrations in umbilical cord blood and neonatal outcome after epidural analgesia administration using programmed intermittent bolus: a prospective observational study – Arisa Ijuin, MD
9. The assessment of inpatient postpartum sleep following vaginal and cesarean delivery using actigraphy – Alla Yarmosh, MD, MCR
10. Development of A Chinese Version of Obstetric Quality of Recovery-10 – Na Zhao, MD
11. Spinal Hydromorphone versus Morphine for Post-Cesarean Delivery Analgesia: A Randomized Non-Inferiority Trial - Ilana Sebbag, MD

Breakout 6: Postpartum Recovery and Depression (Southdown)
1. Identifying Patient-Centered Psychological and Social Support Needs After Traumatic Birth: A Qualitative Study – Grace Lim, MD, MS
2. An Environmental Scan of Regional Variances in Post-Cesarean PACU Care – Sherry Liou MD, MBA
5. Relationship between sleep disturbances within 24 hours after cesarean delivery and postpartum depression: a retrospective cohort study – Kaede Watanabe, MD
6. Inflammatory biomarkers in the plasma and cerebrospinal fluid of patients with persistent pain and postpartum depression after elective cesarean delivery: an exploratory study – Mary Yurashevich, MD, MPH
7. Association of Anesthetic Technique for Cesarean Delivery with the Incidence of Depression or Postpartum Depression Diagnosed at the Postpartum Visit: A Retrospective Single Center Study – Elaine Avshman, BS
8. Psychological outcomes associated with severe placenta accreta spectrum disorder with cesarean hysterectomy: a retrospective survey study – Madison Noall
9. Quality of Recovery in Parturients with Obesity: A Prospective Observational Cohort Study – Khader Zimmo, MD
10. Psychological wellness and its relationship with Cesarean delivery quality of recovery and peritraumatic events: a prospective observational study – Luc Saulnier BA (Hons.), MA

11. Preliminary findings from a post cesarean delivery pain core outcome set development study – Alixandra Baycroft, MD
12. Longitudinal study evaluating postpartum recovery after scheduled cesarean delivery – Emily Sharpe, MD

**Breakout 7: Racial & Ethnic Disparities/ Ethics (Oak Alley)**
1. Trends of Racial/Ethnic Differences in Protocolized Postpartum Hemorrhage Checklist Use in Cesarean Deliveries – Brittany Cureton
2. Racial and Ethnic Disparities in Epidural Usage and Cesarean Delivery Rates – Wade Coomer, BS
4. Patient Perspectives on Emergency Research Informed Consent for Patients with Opioid Use Disorder Requiring Emergency Cesarean Delivery – Valeria Altamirano
5. Effect of an educational video on racial disparities in neuraxial labor analgesia: an impact study – Angelica Hatfield, MD
7. Obstetric anesthesiologists’ perceived facilitators and barriers to providing informed consent for patients with limited English proficiency – Won Lee, MD, ScM
8. Socioeconomic deprivation, ethnicity and postpartum outcomes following cesarean delivery: A prospective, multicenter cohort study – James O’Carroll, MBBS, FRCA
10. Mind the Gap: A Novel Method for Evaluating Global Academic Agency in Obstetric Anesthesiology - Anjan Saha MD, PhD
11. Racial and ethnic concordance between the patient and anesthesia team and patients’ satisfaction with pain management during cesarean delivery - Jose Sanchez, BS

10:00am – 10:25am BREAK IN THE EXPO HALL
Friday, May 5 - Continued

10:00am – 10:25am  Mentoring Academy Meeting *(Grand Chenier)*

10:25 am – 10:30 am  Opening Remarks
Ashraf Habib, MD and Amy Lee, MD

10:30am – 11:50am  Gertie Marx Research Competition
Moderator: Brian Bateman, MD
Judges: Brendan Carvalho, MD
Ruth Landau, MD
Jill Mhyre, MD
Arvind Palanisamy, MD
Paloma Toledo, MD
Cynthia Wong, MD

1. The ED90 of Hyperbaric Bupivacaine for Cesarean Delivery in Super Obese Patients: An Up-Down Sequential Allocation Dose-Response Study – Liliane Ernst, MD
2. Comparison of an automated, electronic-medical-record-based postpartum hemorrhage prediction model to currently published risk stratification tools – Amber Wesoloski
3. Higher Fibrinogen Concentrate Doses Required in Pregnant Patients: A Novel In Vivo Pharmacokinetic Study in Parturients with Hypofibrinogenemia – Adnan Almaaitah, MD
4. Personalized Risk Prediction of Preeclampsia Using Polygenic Risk Scores - Sagar Patel, MD
5. OTIP – An Innovative Obstetric Triage Implementation Package to Reduce Delay and to Improve the Quality of Care at Referral Hospitals in Ghana – Elizabeth Colburn, B.A.

11:50 am – 1:00 pm  LUNCH ON YOUR OWN

11:50 am – 1:00 pm  SPONSORED LUNCH (NO-CME) – pre-registration required
Moderator - *Grand Couteau (5th floor)*

1:00pm – 1:15pm  BREAK

**CONCURRENT SESSIONS**

1:15 pm – 2:00 pm  Oral Presentations #1 - *Main stage*
Moderator: David Monks, MD

1. Transient receptor potential vanilloid-4 channel antagonists as a promising novel tocolytic agent: a translational study – Daiana Fornes, PhD
2. Magnetic resonance imaging findings and clinical aspects of eclampsia: a prospective study. - Mohamed Adnane Berdai
3. The 2014 Medicaid expansion and eclampsia - Jean Guglielminotti, MD, PhD
4. Validation of early uterine tone assessment as a predictor of major postpartum hemorrhage in 1004 cesarean deliveries: a prospective observational study – Jessica Ansari, MD
5. Maintenance infusion of oxytocin following elective cesarean deliveries: a dose-finding study – William Turner, MSc, MD
6. Transient receptor potential vanilloid-4 (TRPV4) receptor agonists induce contraction in human uterine smooth muscle cells: a translational approach to assessing a novel uterotonic agent– Leziga Obiyo, MD, MPH
Friday, May 5 - Continued

1:15 pm – 2:00 pm  Member Forum : Reproductive Access (NO CME)
                     Grand Chenier (5th floor)

2:00pm – 3:00pm  Fred Hehre Lecture
                     Intro: Medge Owen, MD
                     Speaker: Vernon Ross, MD

3:00pm – 3:30pm  BREAK IN THE EXPO HALL

3:30pm  EXPO HALL CLOSES FOR THE DAY

CONCURRENT SESSIONS

3:30pm – 5:30pm  Sol Shnider Track #1
                     Moderator: Tiffany Angelo, MD
                     • Personalized v. Protocolization – Hans Svigum, MD & Scott Segal, MD
                     • Opioid Rx – Britany Raymond, MD
                     • Drug & Equipment Shortages – Dan Katz, MD

3:30pm – 5:30pm  Research Track #1
                     Journal Editor’s Panel – From Reviews to Publications
                     Grand Chenier (5th floor)
                     Moderator: Ashraf Habib, MD
                     • How to Provide a Good Review - Cynthia Wong, MD
                     • How to Write the Statistical Analysis Section of your Manuscript - Brian Bateman, MD
                     • How to Utilize Social Media to Disseminate Research - Ruth Landau, MD
                     • Neuraxial Administration of Investigational Drugs – Steve Shafer, MD

5:30pm  Educational Programming Adjourns for the Day

5:30pm – 6:30pm  Sponsored Happy Hour – Cerus
                     Grand Couteau (5th floor)

7:00pm – 9:00pm  FELLOWS & RESIDENT’S RECEPTION Rodrigue
                     Gallery (1st floor)
SATURDAY, MAY 6
7:00am – 9:00am  Continental Breakfast in Expo Hall

7:00am – 10:00am  Research Network Symposium
Moderator: Ashraf Habib, MD
Grand Chenier (5th floor)
Panelists: Alex Butwick, MD

7:50 am – 8:00 am  Opening Remarks
Tom Klumpner, MD and Brandon Togioka, MD

8:00am – 10:00am  Sol Shnider Clinical Track #2
Moderator: Emily Dinges, MD
• Intraoperative Breakthrough Pain Case Based - Heather Nixon, MD
• PDPH Acute and chronic effects – Jess Ansari, MD
• Resources on your Unit – Customizing What Staff you Need for Your Patient Population – Rayna Clay, MD

10:00am – 10:15am  BREAK IN EXPO HALL

10:15am – 11:30am  Best Case Reports
Moderator: Jennifer Dominguez, MD
Panelists: Bill Camann, MD
Joy Hawkins, MD
Barbara Scavone, MD
1. A Case of New Onset Myasthenia Gravis After Cesarean Delivery – Michael Balot, D.O.
2. Acquired Hemophilia A: A Rare Cause of Postpartum Hemorrhage - Abdo Barakat, MD, MS
4. Dexamethasone for PONV during cesarean section – Possible interference with diagnosis of congenital adrenal hyperplasia - Leila Katabi, MD, MA
5. Management of a parturient with severe thrombocytopenia: use of ROTEM to guide placement of combined spinal epidural (CSE) for labor analgesia – Karim Shuaib, MD
7. Peripartum Anesthetic Management of a Patient with Afibrinogenemia – Yash Bisen, BA
8. Right ventricular assist device (RVAD) insertion for severe pulmonary arterial hypertension during caesarean delivery: A Case Report - Mariana Montes, MD, MPH
9. Severe Pulmonary Hypertension In Pregnancy: A Case Report - Eleanor Kenny, MD

11:30am – 12:30pm  LUNCH ON YOUR OWN

11:30am – 12:30pm  SPONSORED LUNCH (NO-CME) – pre-registration required
RIVANNA – Grand Couteau (5th floor)

12:30pm – 1:00pm  ASA Update
Intro: Klaus Kjaer, MD, MBA
Speaker: Michael Champeau, MD, FASA; ASA President
Saturday, May 6 - Continued

1:00pm - 2:00pm  Gerard W. Ostheimer Lecture
  Intro: Michaela Farber, MD
  Speaker: Pervez Sultan, MD

2:00pm – 2:10pm  BREAK

2:10pm – 2:15pm  ISC Speaker Database Launch – Caitlin Sutton, MD

2:15 pm – 2:25 pm  Distinguished Service Award
  Introduction: Joy Hawkins, MD
  Recipient: Brenda Bucklin, MD

2:25 pm – 3:00 pm  SOAP Awards
  - Best Paper Competition
  - Best Case Report
  - Gertie Marx Research Competition
  - Patient Safety Award
  - Frederick P. Zuspan Award
  - Teacher of the Year
  - Diversity & Inclusivity Award
  - Centers of Excellence 2022 Designees

3:00pm – 3:30pm  BREAK IN EXPO HALL

3:30pm   EXPO HALL CLOSES/EXPO MOVES OUT

3:15pm – 4:15pm  SOAP State Representatives Meeting (Grand Couteau)

3:30pm – 6:30pm  Abstract Sessions (4th floor)

**Breakout 1: Hematology (Bayside A)**

1. Anesthesia management of severe recurrent epistaxis in pregnancy - Ani Chilingirian, MD
2. Perioperative management of a parturient with Bombay phenotype and placenta previa - Emmarie Myers, MD
3. Sickle Cell Crisis and Aortic Stenosis - Julie-Ann Thompson
4. Utilization of ISTH BAT Score in a Parturient with Bleeding of Unknown Cause - Lauren Blake, MD
5. Divergent Analgesia Outcomes After Shared Decision-making in a Patient with Complex Bleeding Diathesis - Kiran Shah, MD
6. Stroke and Postpartum Preeclampsia in a Patient with Hyperhemolysis Syndrome - Jasmine Kim, MD
8. Life Threatening Cromer Antigen in Pregnancy Causing Consideration of Intra-Operative IVIG - Briana Kossbiel, MD
9. Individualized management of a parturient with Factor VII deficiency Margaret Smith MD
10. APML and Pregnancy: A Clinical Dilemma - Rushi Gottimukkala, MD
11. Hemolytic transfusion reaction in a patient with anti-Vel antibodies during a cesarean hysterectomy: A case report - Nada Ismaiel, MD, MSc, FRCP
12. Anesthetic Management of the Parturient with Chronic Myeloid Leukemia and Associated Splenomegaly - Christopher Lee, MD
13. Acquired Thrombotic Thrombocytopenic Purpura in Pregnancy: A Case Report - Lindsay Tremer, MD
15. Asymptomatic Hypofibrinogenemia In A Primigravid - Tilman Chambers, MD
16. Approach to Labor Analgesia in a Coagulopathic Parturient with Presumed Vitamin K Deficiency from Cholestasis of Pregnancy - Alexander Meshel, MD
17. A Case Report of Management of Homozygous Antithrombin III Deficiency for Cesarean Delivery - Brittany Burton, MD, MHS, MAS
19. Multidisciplinary Management for Parturient with Von Willebrand Disease Type II (vWD II) - Nguyen Nguyen, DO

Breakout 2: Neuraxial Labor Analgesia and Neurologic Disease (Bayside B)
1. A Complication of Neuraxial: The Case of a Retained Epidural Catheter - Mariana Montes, MD, MPH
2. Combined spinal epidural anesthesia for cesarean delivery in the setting of T12 - L1 conus intramedullary cystic lesion - Phillip Callihan, MD, PhD
3. Anesthetic Management in a Parturient Recovering from Guillain-Barre Syndrome. Should we do Neuraxial? - Julia Tollein, MD
5. Epidural Catheter Malfunction: A Case Series - Mariana Montes, MD, MPH
6. The Parturient with a Large Sacral Dimple: is Neuraxial Safe? - Jennifer Tripi, MD
7. Recurrent Horner’s Syndrome in a Patient Presenting for Delivery - Chandramouli Rathnam, MD, MS
8. Use of Chloroprocaine Epidural for Women with Lidocaine Allergy - Alexandra Feldner, MD
9. Crack Dancing’ In Labor And Delivery - Mariam Ibrahim, MD
10. Successful use of epidural analgesia in a parturient with a history of transverse myelitis associated with multiple sclerosis - Neil Mackie, MBChB, FRCA
11. Successful neuraxial anesthesia for a parturient who has a history of spinal schwannoma removal - Yuta Kashiwagi, MD
12. Management of a Ruptured Arteriovenous Malformation Requiring Ventriculostomy and Craniotomy During Pregnancy - Brian Paoletti, MD
13. Psychogenic Non-Epileptic Seizures in the Differential Diagnosis of Peripartum Seizure - Jacob Nieb, MD
14. Multiple Sclerosis in Pregnancy, Anesthetic Considerations: A Case Report - Ioannis Angelidis, MD
15. Respiratory Insufficiency in a Parturient with Myasthenia Gravis Utilizing Neuraxial Anesthesia - Ashley Lewis, M.D.
17. Unexpected High Epidural Anesthesia in a Patient With Epidural Placed in Head-Down, Knee Chest Prone Position - Bhakti Chourasia, MD
18. Anesthetic Management of an Urgent Cesarean Delivery in a Patient with a Recent History of Cauda Equina Syndrome: A Case Report - Jacob Nieb, MD
Saturday, May 6 - Continued

**Breakout 3: Cardiac (Bayside C)**

1. Femoral Vessel Access for Potential ECMO Sheath Cannulation in Three Patients with Cardiopulmonary Disease - Connor Funsch, MD
2. Anesthetic Management of Spontaneous Coronary Artery Dissection in an Anticoagulated Parturient - Andrew Hallmark, MD
3. The Conundrum of Pulmonary Hypertension: Safe Delivery of Anesthesia when Pregnancy is Contraindicated - Andrew Hallmark, MD
4. Repeat Cesarean Delivery Number 12: A World Record! - Amy Bingham, MD
5. Peripartum anesthetic management of a patient with dilated cardiomyopathy secondary to pathogenic RNA-binding motif protein 20 variant - Courtney Hood, MD
6. How low can you (and your ejection fraction) go? Management of advanced heart failure in pregnancy - Colette Ciresi, MD
7. Suspected venous air embolism as the cause of cardiovascular collapse during cesarean section under general anesthesia: a case report - Thomas Yang, BMBS, FANZCA
8. Anesthesia for Cesarean Delivery in a Patient with Congenitally Corrected Transposition of the Great Arteries - A. Taylor Thomas, MD, MPH
9. Echocardiographic strain analysis during vaginal delivery and third stage of labor: A case series - Margaret Smith, MD
10. Aortic Root Aneurysm in a Parturient with Loeys-Dietz Syndrome: A Case Report - Mariana Montes, MD, MPH
11. Anesthetic Considerations for Management of a Parturient Undergoing Cesarean Delivery After Mechanical Mitral Valve Replacement - Mary Kay Kujak, MD
12. Anesthesia Management of caesarean section in patient with Pericardial effusion - Manjusha Kuraganti, MD
13. Perioperative and Obstetric Management of a Parturient with Peripartum Cardiomyopathy for Emergent Cesarian Section - Courtney Singleton, MD, PhD
15. A Case of Tricuspid Stenosis Presenting for Cesarean Delivery - Tyler King, MD
16. Management of Pericardial Effusion in a Parturient Presenting with Hypertensive Crisis and Respiratory Failure - Anjana Sekaran, MD
17. Peripartum management of patient with remote orthotopic heart transplant and severe diastolic dysfunction - Daniel Conti, MD

**Breakout 4: Neurologic diseases (Edgewood A&B)**

1. Cesarean delivery in a patient with acute cerebral venous sinus thrombosis, cerebral infarcts and a recent COVID 19 infection - Liuda Nolan, MD
2. Axonal Polyneuropathy in a Patient with Hyperemesis Gravidarum - Alnesha Banks, MD
3. Management of a Parturient with Cerebral Palsy and a Venticuloperitoneal Shunt with Seizure Immediately following Spinal Anesthesia for Cesarean Delivery - Brittni Lanoux, MD
4. Amyotrophic lateral sclerosis (ALS) and Anesthesia in an Obstetric Patient - Case Report - Grant Chambers, MD, MPH
5. Intracranial Hemorrhage in a Viable Parturient with Cesarean Section Delayed 33 Days - David Gutman, MD, MBA, FASA
6. A Case of an Awake Craniotomy in a Pregnant Patient - Carmen Lopez, MD
Saturday, May 6 - Continued

7. Management of Moyamoya Disease in Pregnancy after Intracranial Bypass Grafting: A Case Report and Literature Review - Dennerd Ovando, MD
8. Ventriculoperitoneal Shunt Malfunction in a Complex Parturient - Allen Wang, MD
9. Ruptured Recurrent AVM and Intraventricular Hemorrhage in the Third Trimester: Perioperative Anesthetic Considerations for Cesarean Section - Taylor Leathers, MD
10. Interdisciplinary Management of a Parturient with Type II Spinal Muscular Atrophy - Mikayla Troughton, MD
11. Positioning Super Morbidly Obese Patients for Cesarean Section Utilizing the Safe Patient Handling and Mobility Team and Devices - Katelyn Scharf, MD
12. Epidural Test Dose: Yet another Indication in Morbidly Obese Parturients - Julie Chedister, MD
13. Continuous Intra-thecal catheter use for repeat C section in previous difficult general anesthetic with a BMI greater than 100 - John Mitchell, MD
15. Neuraxial technique placement in the parturient with history of multiple back surgeries: A Case Report - Dan Drzymalski, MD
16. Diagnosis and Management of Nephrolithiasis in Active Labor using POCUS and Epidural Analgesia - Shalonda Cook, MD
17. Point-of-Care Ultrasound by Anesthesiology for Assistance with Care of a Hemodynamically Unstable Patient Requiring Emergent Exploratory Laparotomy - Claudia Rosso, MS3
18. Apparent local anesthetic systemic toxicity after activation of a labor epidural catheter for cesarean delivery treated successfully with lipid emulsion - Angelica Hatfield, MD
19. Anesthetic management of obstetric patient with large parieto-occipital menigioma: a case report - Rebecca Thompson, MD

Breakout 5: Unusual co-morbidities #1 (Gallier A&B)
1. Emergency cesarean delivery in a patient with acute fatty liver of pregnancy: A case report - Na Zhao, MD
2. Anesthetic Management of a Parturient with Situs Ambiguus - Emiley Tou, MD
3. Mediastinal Mass with Critical Right Ventricle Compression in Pregnancy - Zhaoyi Tang, MD
4. Cesarean section with epidural anesthesia in a morbidly obese parturient who survived long-term intubation and tracheostomy after severe COVID-19 infection- Yuta Kashiwagi, MD
5. Marfan Syndrome Parturient with Thoracic Aorta Dilatation and Lumbar Dural Ectasias - Joe Salloum, MD
6. Cesarean Delivery in a Parturient with Bilateral Pheochromocytoma Complicated by Left Ventricular Outflow Tract Obstruction: A Case Report - Teshi Kaushik, MD
7. Parturient with New Diagnosis of Takayasu Arteritis and Severe Coarctation of Aorta at 34weeks Gestation: A Case Report - Teshi Kaushik, MD
8. Neuraxial vs general Anesthesia in a Parturient with Chronic Myeloid Leukaemia: A Challenging Decision - Maria Herincs, MBBS, PhD
9. Management of a Symptomatic Parturient with a Compressive Thyroid Mass - Emmarie Myers, MD
Saturday, May 6 - Continued

10. First Reported Epidural Placement in Patient with Factor V Deficiency - A Surprise During Preoperative Evaluation for Placenta Accreta Spectrum - Dan Hoang, DO
11. Tuberous sclerosis complex and candidacy for neuraxial anesthesia in parturients - Ina Du MD, MPH
12. Anesthetic Management in Parturients Susceptible to Malignant Hyperthermia - Kiana Fahimipour, MD
13. Anesthetic Management of Acute Fatty Liver of Pregnancy: A Case Report - Matthew Thimm, MD
14. Anesthetic Management for Delivery in a Patient with Severe Pulmonary Hypertension - Patrice Vinsard
15. Neuraxial Anesthesia for Cesarean Delivery in a Patient with Tethered Cord, Syrinx, and Spina Bifida with a Neural Placode-Lipoma Interface - David Gutman, MD, MBA, FASA
16. Wernicke's Encephalopathy secondary to hyperemesis gravidarum during pregnancy - Afshan Soomro MD
17. Long COVID-19 complications affects both antepartum and intrapartum care - Logan Ernst, MD
18. Streptococcal Shock in a Parturient - Keith Delaune, MD

Breakout 6: Unusual co-morbidities #2 (Southdown)

1. Parturient with Massive Cervical Fibroid Requiring Repeat Cesarean Section - Kathleen Daly-Jensen
2. Anesthetic Management of Bethlem Myopathy: A Multidisciplinary Approach - Lauren Blake, MD
3. Anesthetic considerations for a parturient with subglottic stenosis and multiple sclerosis: a case report - Justin Shang, DO
4. Delivery and Management of a Parturient with Spontaneous Dural Leak and Intracranial Hypotension - Daniel Conti, MD
5. Anesthetic Management of a Parturient with a Hodgkin's Lymphoma and Anterior Mediastinal Mass - Kalissa Zhang, MD
6. Management of a Parturient with Aortic Stenosis and Worsening Aortic Coarctation - Bill Hum, MS
7. Management of a Parturient with ESRD and Worsening Pericardial Effusion - Yusef Shibly, BS
8. Anesthetic Management of a Parturient with Post-COVID ILD, Large Pulmonary Bulla, and Acute-on-Chronic Respiratory Failure - Carolina Aravera, MD
10. Drug-induced hypotension leading to cardiac arrest during cesarean delivery - Weike Tao, MD
11. Anesthetic Considerations in a Parturient with Mast Cell Activation Syndrome - Daniel Arce, DO
12. Management of an asymptomatic patient with reactivated Q fever in pregnancy: a case report – Sherry Liou, MD
13. Anesthetic Implications of Hereditary Angioedema in Pregnancy - Sherry Liou, MD, MBA
14. Combined Cesarean Delivery and Adrenalectomy for Pheochromocytoma Diagnosed During Pregnancy - Lynn Squires, MD
15. Neurofibromatosis and Anesthesia in an Obstetric Patient - Case Report - Matthew Shelton, MD
Saturday, May 6 - Continued

16. A Case of Angiosarcoma in a Complex Parturient - Allen Wang, MD
17. Anesthetic Considerations in a Parturient with Acute Psychosis - Eva Martinez, MD
18. Complex Multi-Disciplinary Decision Making for a Parturient with Pulmonary Fibrosis and Cystic Bronchiectasis: Delivery Timing and Safety - Jarrell Holland, MD

**Breakout 7: Unusual co-morbidities #3 (Oak Alley)**

1. Anesthetic Considerations in a Parturient with Caudal Regression Syndrome - Zachary Ligus, MD
2. Anesthetic Considerations for Situs Inversus in the Peripartum Period - Preston Root, DO
3. Endometriosis of the Lungs Causing Recurrent Pneumothoraces in Pregnancy - Katelyn Scharf, MD
4. Preterm Delivery in a Patient with Chronic Hypercarbia Secondary to Severe Kyphoscoliosis - Cortney Barbica, MD
5. Anesthetic Management of a Pregnant Patient with Severe Tracheal Stenosis Undergoing Microdirect Laryngoscopy with Incision, Dilation, and Steroid Injection - Jason Srnec, MD
6. Cesarean Section Under Spinal Anesthesia In Parturient With History Of Reversible Cerebral Vasocostriction Syndrome (RCVS) - Sadaf Mirkarimi, MD
7. When There Seems to be No Anesthetic Options for Delivery A Case of Jarcho Levin Syndrome - Yuki Shima
8. Peripartum Vascular Malformation - Nicole Martin MD, MPH
9. Prolonged Spinal Anesthesia in a Patient with Lumbar Stenosis and Amphetamine Use - Mackenzie Jacoby MD
10. Low Thoracic Combined Spinal-Epidural Anesthesia for Cesarean Delivery in a Patient with History of Spina Bifida and Tethered Cord - Vickie Hau, MD
11. Peripartum Management and Inter-Hospital Planning for a Pregnant Patient with Bleeding Arteriovenous Malformations and High-Output Heart Failure from Hereditary Hemorrhagic Telangiectasia - Catherine Bergeron, MD
13. It All Comes Back to Anatomy - Is the Optimal Level for Neuraxial Anesthesia Different in the Achondroplastic Parturient - Annastacia Woytash, DO
14. Not Just a Startle Response: Anesthetic Management of a Parturient with Hyperekplexia - Lindsey Nguyen, MD
15. Airway Management in Parturient with Subglottic Stenosis - Mallory Hawksworth, MD
16. Esophageal rupture associated with vomiting in pregnancy - John Markley MD, PhD

6:30pm Educational Programming Adjourns for the Day

7:00pm DINNER ON YOUR OWN/DINE AROUND
To advance and advocate for the health of pregnant women and their babies through research, education, and best practices in obstetric anesthesia care

Safe and equitable care for women and newborns everywhere

Care
Excellence
Professionalism
Respect
Diversity
Inclusivity
**SUNDAY, MAY 7**

- **7:00am – 9:00am** Coffee Service
- **7:00am – 7:45am** Special Interest Group Roundtable Discussions – *General Session Foyer*
- **8:00 am – 8:15am** Opening Remarks
  Rebecca Minehart, MD, MSH, PEd and May Pian-Smith, MD

8:15am – 9:45am SOAP/ASRA Panel: “A tailored approach to management of the thrombocytopenic patient”
Moderator: Roulhac “D’Arby” Toledano, MD
- SOAP guidelines surrounding thrombocytopenia - Melissa Bauer, DO (SOAP)
- Managing thrombocytopenia in patients with different etiology and levels. - Lisa Leffert, MD (SOAP)
- ASRA guidelines for performing nerve blocks in patients with low platelets – Melissa Byrne, MD (ASRA)

- **9:45 am – 10:00 am** BREAK

**CONCURRENT SESSIONS**

10:00am – 11:30am **Sol Shnider Track #3 (General Session)**
Moderator: Greg Palleschi, MD
- Dural Puncture Epidural v. Other Neuraxial – Anthony Chau, MD
- POCUS in the Emergency – How Can We Guide Care – Clemens Ortner, MD
- Barriers to Optimal Staffing – Mark Zakowski, MD

10:00am - 11:30am **Oral Poster Presentations #2 (Grand Chenier 5th floor)**
Moderators: Brendan Carvalho, MD
1. Wide-area in vivo calcium imaging in mouse myometrium – David Combs, MD, PhD
2. Comparison of Using Bupivacaine or Liposomal Bupivacaine or Methylprednisolone and Dexamethasone in Transverse Abdominis Plane (TAP) Block for Postoperative Cesarean Delivery Analgesia – Suthawan Anakmeteeprugs, MD
3. Second-Line Uterotonics in Postpartum Hemorrhage: A Multicenter, Double-Blind, Randomized Controlled Clinical Trial – Jimin Kim, MD, MSc
4. General Anesthesia for Cesarean Birth and its Association with Race: A Retrospective Cohort Study - Ilhan Eli, MD
5. Baseline parameters for Quantra® in healthy pregnant women undergoing elective cesarean delivery and comparison to standard laboratory values – Suthawan Anakmeteeprugs, MD
6. Racial and Ethnic Disparities in Parturients Undergoing General Anesthesia for Cesarean Delivery – Caroline Thomas, MD
7. Atrial Fibrillation and Pregnancy: A Retrospective Cohort Study Using the Premier Database – Liliane Ernst, MD

- **11:30am – 11:40am** BREAK

11:40 am -1:00 pm **Case Reports and Research Abstracts (4th floor)**
Breakout 1: Post-cesarean pain and opioids (Bayside A)
1. Treatment of Post Cesarean Delivery Lower Segment Incision Pain with Topical 5% Lidocaine Ointment: A Clinical Audit - Luc Saulnier, BA (Hons.), MA
2. Association of Heart Rate Variability With Preoperative Anxiety and Postoperative Pain After Scheduled Cesarean Delivery: A prospective Observational - Cyrus Bhiladvala, B.Sc
3. Quadratus Lumborum in Cesarean Section - QUALICS Trial Quadratus Lumborum in Cesarean Section - QUALICS Trial Cristian Arzola, MD
4. Effectiveness of Post-Cesarean Delivery Transversus Abdominis Plane Blocks on Postpartum Pain and Opioid Use Outcomes Among Mothers with Opioid Use Disorder - Paul Rodriguez, Jr.
5. Buprenorphine vs. Methadone for Postpartum Pain and Opioid Use Outcomes Among Women with Opioid Use Disorder After Cesarean Delivery - Catherine Bergeron, MD
7. Comparison of 100 mcg vs. 150 mcg Intrathecal Morphine Doses for Post Cesarean Delivery Analgesia with Regards to Efficacy and Opioid-related Side Effects: A Retrospective Cohort Study - Ilhan Eli, MD
8. Low Dose Intrathecal Morphine is Inferior for Post-Cesarean Analgesia Low Dose Intrathecal Morphine is Inferior for Post-Cesarean Analgesia - Andrew Sprowell, MD
9. Predictors of Postpartum Inpatient Opioid Requirement in Patients with Concern for Placenta Accreta Spectrum Predictors of Postpartum Inpatient Opioid Requirement in Patients with Concern for Placenta Accreta Spectrum - Natalie Pate, MD
12. When Does Laboring Pain Become Front of Mind: Timeline of Antenatal Care Concerns from Patients' Perspectives - Pamela Huang, MD

Breakout 2: General anesthesia (Bayside B)
1. Impact of COVID-19 Pandemic on the Use of Video Laryngoscopy Versus Direct Laryngoscopy for Tracheal Intubation for Cesarean Delivery in a Tertiary Obstetric Centre: a Retrospective Analysis - Fabricio B. Zasso, MD, MHSc, MBA
2. High Cesarean Section Rates are not Always Related to High Post-Partum Hemorrhage Rates - Monica Siaulys
4. Incidence of General Anesthesia for Cesarean Delivery before and during the COVID-19 Pandemic at BC Women's Hospital: A Retrospective Clinical Audit - Luc Saulnier, BA (Hons.), MA
5. Enhanced Induction and Recovery Using Total Intravenous General
Experience

Deliver a beneficial year-round experience for members that provides a safe environment for the exchange of knowledge, best practices, successes and challenges.

Supporting Efforts
- Provide a content-rich Annual Meeting
- Ensure members receive year-round value and engagement from their memberships
- Deliver impactful educational opportunities and learning resources
- Advocate for our patients and profession; establish best practices
- Elevate the next generation of professionals

Community

Build a diverse, inclusive, engaged membership community that reflects the values and purposes of SOAP.

Supporting Efforts
- Ensure a welcoming and inclusive society
- Build strong, mutually beneficial strategic partnerships
- Advocate for our patients and profession; establish best practices
- Elevate the next generation of professionals

Infrastructure

Develop an infrastructure that provides effective operations and aligns our governance model with the changing needs of our organization and environment.

Supporting Efforts
- Provide meaningful opportunities for members to engage
- Develop a cohesive and inclusive leadership team
- Ensure financial sustainability and growth
- Operate efficiently, transparently and consistently
- Solidify SOAP’s brand and focus
Anesthesia for Patients Undergoing Transvaginal Cervical Cerclage - Tianyue Mi, PhD
6. Concordance of Anticipated Difficult Airway with Difficult Neuraxial Placement in the Obstetric Population: A Prospective Observational Study - Diego Villela Franyutti, MD
7. Rethinking Reversal: Quantitative Twitch Monitoring and Postoperative Pulmonary Complications in Fetal Surgery Patients - Claire Naus, MD
8. Cesarean Section Under General Anesthesia: Incidence Rising Since Height of Covid Pandemic - Taylor Leathers, MD

Breakout 3: Neuraxial labor analgesia & complications (Bayside C)
2. Pilot Study: Using Handheld Ultrasound for Epidural Placement in the Obese Laboring Patient - Jasveen Chadha, MBBS
3. A comparison of Number of Physician Administered Rescue Analgesia Boluses Between Patients Who Received Patient Controlled Epidural Analgesia and Programmed Intermittent Epidural Boluses - Dylan Grote, BS
4. Management and Outcomes of Obstetric Patients Who Decline Allogeneic Blood Transfusion - Emmarie Myers, MD
5. Incidence and Management of Post Dural Puncture Headache (PDPH) at the University of Washington Medical Center – Emily Dinges, MD
7. Management of Epidural-Associated Interscapular Pain - Christine Chen, MD
8. Identifying Barriers to Performing Sphenopalatine Ganglion Block and Developing an Institutional Block Kit - Neil Mackie, MBChB, FRCA
9. Association of Second Stage Labor with Epidural Blood Patch Placement Following Dural Punctures - a retrospective cohort study - Thomas Yang, BMBS, FANZCA

Breakout 4: ECV, EXIT, NTG and N2O (Edgewood A&B)
1. Spinal Anesthesia for Cesarean Delivery Following Spinal Fusion and Fixation with Harrington Rods - Case reports - Borislava Pujic
2. Identifying Factors that Influence Epidural Satisfaction - Emiley Tou, MD
3. Motivations and Demographic Differences among Laboring Patients in the Decision to Participate in Research - Talia Scott, MD
4. Influence of Neuraxial Anesthesia on Outcomes of External Cephalic Version - Samantha Armstrong, BS
5. Improved Management of Medication Syringes for Parturient With Labor Epidural - Yuta Kashiwagi MD
6. Nitroglycerin as the Primary Uterine Relaxant for EXIT Procedures - Jie Zhou, MD, MS, MBA
7. No Laughing Matter: Nitrous Oxide in Labor and Delivery and the Environment - Courtney Hood, MD
Saturday, May 7 - Continued

Breakout 5: Case Reports Cardiac & ECMO #1 (Southdown)

1. Cesarean Section in a Parturient with Severe Cardiomyopathy requiring Mechanical Support and utilization of Intraoperative Transesophageal Echocardiogram - David Gutman, MD, MBA, FASA

2. Shocking the System: Interdisciplinary Care and Anesthetic Management for a Cesarean Delivery in a Patient with Hypertrophic Cardiomyopathy and Recurrent Ventricular Arrhythmias - James Conwell, DO

3. Cardiovascular Collapse During Urgent Cesarean Delivery - Rebecca Myers, MD

4. Ischemic cardiomyopathy discovered during pregnancy - Jessica Merrill, MD

5. A Primigravida with Senning Atrial Switch and Residual Severe Left Ventricular Outflow Tract Obstruction and Thrombocytopenia - Lisa Corbett, MD, CPE

6. Cesarean Deliver for an Achy Breaky Heart: Urgent cesarean section for a parturient with recurrent peripartum cardiomyopathy - Samuel Pettigrew, MD

7. Multidisciplinary Management of a Pregnant Patient with Pulmonary Hypertension - Kristine Villegas, MD

8. Why is the VAD still there if the heart is better? Laparoscopic Tubal Ligation in a patient with Left Ventricular Assist Device (LVAD) placement and subsequent percutaneous exclusion - Ashley Lewis, MD

9. A Case of Asymptomatic Sustained Ventricular Tachycardia During Latent Labor - Laura Ibidunni

10. Non-Ischemic Dilated Cardiomyopathy in Cesarean Delivery - Julie-Ann Thompson

11. Case of a successful awake Caesarean section using epidural anesthesia in a patient with Class 3 Obesity and moderate pulmonary hypertension - Jordan Francke MD, MPH


14. Uncorrected Atrial Septal Defect with Secondary Pulmonary Hypertension in the Parturient - Milad Javaherian, MD

1:00pm

SOAP 2023 ANNUAL MEETING ADJOURNS
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56TH Annual Meeting

Denver, Colorado

Sheraton Denver Downtown Hotel

Society for Obstetric Anesthesia and Perinatology
SOCIAL EVENTS

Wednesday, May 3

Welcome Reception 6:00pm – 8:00pm
Sheraton New Orleans Hotel

It’s been far too long since we’ve seen you! All registered attendees are invited to reconnect with colleagues, make new connections, connect with sponsors, and enjoy food and beverages at the Welcome Reception.
Business casual attire is appropriate.

Spouses and guests are welcome, but guest registration is required. Please stop by the registration desk to purchase a guest pass for $200.

Thursday, May 4

Dinner on Your Own – Explore New Orleans

New Orleans is an amazing city with something for everyone – arts, comedy, music, museums, and incredible restaurants. We invite you to connect with other attendees and enjoy a free night to explore the foodie paradise of New Orleans. View the New Orleans City Guide for some suggestions from other SOAP members.

Friday, May 6

Fellows and Residents Reception
7:00pm – 9:00pm
Rodrigue Gallery (1st Floor)
Sheraton New Orleans Hotel

Fellows, Residents, and Fellowship Program Directors registered for the Annual Meeting are invited to connect and enjoy appetizers, beverages and games at this fun and lively venue. Casual attire is appropriate. Pre-registration is required. Registered Fellows, Residents and Program Directors only please.

Saturday, May 6

DINNER ON YOUR OWN/DINE AROUND

New Orleans is an amazing city with something for everyone – arts, comedy, music, museums, and incredible restaurants. We invite you to connect with other attendees and enjoy a free night to explore the foodie paradise of New Orleans. View the New Orleans City Guide for some suggestions from other SOAP members.
EXPO HALL

SOAP is grateful for the support of our sponsors and exhibitors. We invite all attendees to visit our expo hall during the following hours

Exhibit Hall Hours
Open 7:00am – 3:30pm Thursday, Friday, Saturday

Thursday, May 4
7:00am – 9:00am - Breakfast with the Exhibitors
10:00 am – 10:30am - Break with the Exhibitors
2:15pm – 2:45pm - Break with the Exhibitors

Friday, May 5
7:00am – 9:00am - Breakfast with the Exhibitors
10:00 am – 10:25am - Break with the Exhibitors
3:00pm – 3:30pm - Break with the Exhibitors

Saturday, May 6
7:00am – 9:00am - Breakfast with the Exhibitors
10:00 am – 10:15am - Break with the Exhibitors
3:00 pm – 3:30 pm - Break with the Exhibitors

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Thank You to Our Sponsors!

Diamond Level Sponsors

Modera provides thoughtful financial counsel to discerning individuals and organizations. Overseeing $6.8 billion in regulatory assets under management as of 12/31/2022, we operate on a fee-only model that puts our clients’ needs ahead of our own. Our team members, located in our nine offices along the East Coast, provide customized, compassionate financial guidance derived from a combined depth of resources and knowledge that spans nearly 40 years.

RIVANNA® is a commercial-stage medical device innovator and manufacturer in Charlottesville, Va. RIVANNA’s mission is to develop and commercialize world-first imaging-based medical technologies that elevate global standards of care. A patented ultrasound-based bone imaging technology powers RIVANNA’s unique value proposition: enhancing patient safety through radiation-free alternatives to x-ray-based imaging and increasing provider precision and efficiency with artificial intelligence (AI)-enabled software.

Platinum Level Sponsors

Cerus Corporation is dedicated to safeguarding the world’s blood supply and aims to become the preeminent global blood products company. Cerus develops and supplies vital technologies and pathogen-protected blood components to blood centers, hospitals and patients who rely on safe blood. The INTERCEPT® Blood System for platelets and plasma is the only pathogen reduction system with both CE mark and FDA approval for these two blood components. The INTERCEPT® Blood System for Cryoprecipitation is FDA approved for production of INTERCEPT® Fibrinogen Complex, a therapeutic product for the treatment and control of bleeding, including massive hemorrhage, associated with fibrinogen deficiency.
Pacira BioSciences, Inc. (Nasdaq: PCRX) is the industry leader in its commitment to non-opioid pain management and regenerative health solutions to improve patients’ journeys along the neural pain pathway. The company’s long-acting local analgesic, EXPAREL® (bupivacaine liposome injectable suspension) was commercially launched in the United States in April 2012. EXPAREL utilizes the company’s unique and proprietary multivesicular liposome delivery technology that encapsulates drugs without altering their molecular structure and releases them over a period of time. In April 2019, Pacira acquired the iovera° system, a handheld cryoanalgesia device used to deliver precise, extreme cold only to targeted nerves. To learn more about Pacira, including the corporate mission to reduce overreliance on opioids, visit www.pacira.com.

Silver Level Sponsors

For over 35 years, Belmont Medical Technologies has been a leading provider of fluid management and patient temperature management solutions for use worldwide in medical facilities, military combat fields, and EMS settings. Our premier product, The Belmont® Rapid Infuser RI-2, utilizes 100% aluminum-free disposables along with induction heating and built-in safety features, such as automatic air removal, to deliver life-saving warmed fluid precisely, reliably, and rapidly. Allon®, our advanced targeted temperature solution, is designed to allow healthcare providers to precisely control and manage patient body temperature.

CAREstream America offers premium solutions, including the cutting-edge Pro-Nox System, a 50/50 Nitrous Oxide and Oxygen gas delivery system. This analgesia device is a safe and effective, patient-controlled tool used to help ease the “labor” and anxiety expecting Mother’s may be experiencing during labor. Visit www.carestreamamerica.com for our full portfolio of solutions.
C8 Health is a platform for organizing and sharing medical knowledge. Founded by providers for frontline teams, our vision is to make best practices accessible to everyone, anywhere. C8 Health empowers providers to make quick and safe decisions through seamless access to locally vetted medical guidance and by boosting collaboration. The result is better patient outcomes at a lower cost of care. Thousands of providers work daily with C8 Health in leading hospitals across the United States and Europe.

Epimed is a development, design, manufacturing and distribution company focusing on standard and unique solutions for physicians with an emphasis on outcomes and safety. We have been creating specialty devices in Regional Anesthesia and Pain for over 40 years. We will be featuring products including our Wiley Spinal™ Flexible Needle, Spirol® Catheters, one of a kind 24g Neo-Kath™ Spring Wound Catheter, and the Certa Catheter™ System for Regional Anesthesia. Epimed will also be showcasing our best-in-class Genesis™ and Thoraxis™ Injection Simulators.

Flat Medical is the manufacturer of EpiFaith, an innovative safety solution for safer and easier epidural access.

Fujifilm Sonosite is the innovator and world leader in bedside and point-of-care ultrasound. Sonosite's portable and compact systems expand the use of ultrasound across the clinical spectrum by bringing high-performance ultrasound to the point of patient care.
At GE HealthCare, we see possibilities through innovation. We’re dedicated to providing integrated solutions to make hospitals more efficient, clinicians more effective, therapies more precise, and patients healthier. Together, we’re creating a world where healthcare has no limits.

GuideStar Medical Devices lead product, EpiZact, aims to make the epidural procedure dramatically safer for patients. When using EpiZact, the forward progress of the needle is automatically stopped once the epidural space is reached, positioning the needle tip exactly in the right place. EpiZact is the first device that automatically stops the needle, and aims to add a margin of safety that has never existed before. We hope to greatly reduce the chance of accidental dural puncture, which improves patient satisfaction, and delivers significant cost savings for healthcare providers.

IMD, Inc. offers the famous Gertie Marx Spinal needle. Gertie Marx needle has the confidence inspiring “pop” when the dura is punctured. The risk of headache can be dramatically reduced by the use of the atraumatic pencil point tip needles. Gertie Marx needle ranges in sizes from 50mm to 215mm and CSE sets with 3.5”/5”/6”/7” epidural needles that are matched with a Gertie Marx spinal needle.

With over 30 years of experience, Obstetric Anesthesia Consultants (OAC) is a leader in the comprehensive anesthetic management of women throughout the peripartum period.
ORORO is the leading battery heated clothing brand in the US. We offer a wide range of battery heated apparel including heated vest, jacket, hoodies and gloves.

PAJUNK® provides regional anesthesia and pain management solutions for hospitals and surgery centers. We’ve created innovative products for neuraxial, single shot, continuous nerve block, and chronic pain procedures. that have unique technical features that simplify the daily challenges for Regional Anesthesiologists. If you don’t get a chance to connect with us during the show, we’re available at info@pajunk-usa.com or (888) 972-5865. Learn more about our product innovations at www.pajunkusa.com

Probo Medical is the world’s largest independent ultrasound sales and service company. Our team’s expertise paired with the largest inventory of fully refurbished ultrasound equipment creates the perfect solution for our customers. With facilities around the globe, Probo Medical is ready to support your ultrasound needs.”

At Sound Anesthesia, we are inspired by our bold mission & vision to improve the quality and lower the cost of healthcare in the US. Together we go beyond the work – forging lasting colleague relationships, challenging each other, and championing exceptional care for the nation’s sickest patients. We deliver on our promise to be the practice of choice by focusing on what matters most to clinicians – a strong practice culture, efficient processes, innovation, and freedom from administrative distractions. Our clinicians enjoy practice autonomy, professional growth, and leadership development.
Uscom has a mission to demonstrate leadership in science and create non-invasive devices that assist clinicians improve clinical care and patient outcomes. Uscom has three practice changing suites of devices in the field of cardiac, vascular and pulmonary monitoring; the USCOM 1A advanced hemodynamic monitor, Uscom BP+ central blood pressure monitor, and the Uscom SpiroSonic Suite of digital multi-path ultrasonic spirometers.

**Non-profit Partners**

Kybele, Inc. is a global leader in health system strengthening, internationally recognized for improving the quality and safety of healthcare during childbirth in low- and middle-income countries. Kybele teams consist of experts in anesthesiology, obstetrics, neonatology and implementation scientists. We establish partnerships with health ministries and local leaders to develop innovative, cost-effective solutions to healthcare problems. Our rigorous approach has been chronicled in numerous peer-reviewed publications. Since its formation in 2001, Kybele has successfully implemented multifaceted programs with sustained impact in 13 countries in Africa and Eastern Europe with over $6 million of support from governments, institutions, and foundations. Kybele is a 501c3 non-profit based in Winston-Salem, NC. Visit www.kybeleworldwide.org to learn more and view the organization’s catalog of published research, or follow Kybele on social media at @kybeleworldwide
Conference Policies

Use of Likeness
As a participant in this event, your likeness may be captured in video or photos, which may be used in SOAP and its association management company for marketing and communications. By registering, you authorize the use of your likeness for these purposes.

ADA Accommodations
If you require any accommodations under the Americans with Disabilities Act (ADA), please notify the SOAP staff and describe the needed accommodations. By providing this information, you agree it may be shared with appropriate parties so that accommodations can be made.

Anti-Harassment Statement
SOAP is committed to providing a safe, productive, and welcoming environment for all meeting participants, including attendees, exhibitors, sponsors, speakers, guests and staff. Harassment, intimidation or discrimination in any form is prohibited including, but not limited to, threatening, stalking and sexual harassment as well as discriminatory comments or behavior related to gender, sexual orientation, disability, physical appearance, race, religion, or national origin. SOAP reserves the right to take any action deemed necessary, including immediate removal from the meeting without refund, and reserves the right to prohibit attendance at any future SOAP meeting or event. If you experience or witness any incidents of unacceptable behavior, please notify the SOAP staff.

Data Usage Statement
SOAP collects a variety of information and data points from event registrants. By registering for, attending and/or utilizing event services, you agreed to the collection, use and sharing of your personal data for the purpose of your participation in this event by SOAP and its association management partner, AMR Management Services (agent). You may review the entire policy in our conference policy summary.

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VIRTUAL HIGHLIGHTS EVENT
at the Annual Meeting

Virtual Highlights - June 3-4, 2023
This program will be recorded and available in Learning Center post event for pre-registered Virtual Highlights attendees. Registrants from the Annual Meeting in New Orleans will be able to access recordings. This activity has been approved for AMA PRA Category 1 Credit (TM).

Saturday, June 3, 2023

8:00am - 9:00am
KEYNOTE LECTURE: Teaming

9:00am - 10:00am
SMFM Session: Obstetric Care in the post-Dobbs Era

10:00am - 11:00am
Best Paper Competition

11:00am - 12:00pm
President’s Panel: Optimizing Anesthesia Teams: Stories from the Front Line
Moderator: Klaus Kjaer, MD
Panelists: Alex Butwick, MD; Rayna Clay, MD; Beth Clayton, CRNA; Cheryl Parker, MD

12:00pm - 1:00pm
Lunch

1:00pm - 3:00pm
Sol Shnider Track #1

Moderator: Tiffany Angelo, MD
- Personalized v. Protocolization – Hans Sviggum, MD & Scott Segal, MD
- Opioid Rx – Brittany Raymond, MD
- Drug & Equipment Shortages – Dolores McKeen, MD

3:00pm - 4:00pm
Gerard W. Ostheimer Lecture
Intro: Michaela Farber, MD
Speaker: Pervez Sultan, MD

4:00pm - 6:00pm
Sol Shnider Track #2

Sunday, June 4, 2023

7:00am - 8:15am
Best Case Reports

8:15am - 9:15am
NOVEL CONTENT: Trauma Patient Care - MFM Critical Care - Jake Hirshberg, MD

9:15am - 10:45am
Sol Shnider Track #3

10:45am - 11:45am
NOVEL CONTENT: OB Critical Care

11:45am - 12:45am
Lunch

12:45pm - 2:05pm
Gertie Marx Competition

2:05pm - 3:05pm
NOVEL CONTENT: Birth Trauma and PTSD: Clinical Considerations and Prevention Anesthetic Considerations for Postpartum PTSD

3:05pm - 4:35pm
SOAP/ASRA Panel: “A tailored approach to management of the thrombocytopenic patient”
Board of Directors

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Secretary

Mahesh Vaidyanathan, MD, MBA
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Edward Yaghmour, MD, FASA
Immediate Past President

Michaela K. Farber, MD, MS
Director with Less than 15 Years in Practice

Vibha Mahendra, MD
Director with Less than 5 Years in Practice

David Gambling, MB, BS, FRCPC
Director from Community Practice

Rayna Clay, MD
Director from Community Practice

Grace Lim, MD, MS
Director from Academic Practice

Heather C. Nixon, MD
Annual Meeting & Live Events Chair

Dan Katz, MD
Education Chair

Jamie Murphy, MD
Intersociety Chair

Ashraf Habib, MD
Research Chair
Committees

SOAP is grateful for the hard work of our members, including these volunteers who served at the committee level for 2022-2023.

**EXECUTIVE COMMITTEE**
- Klaus Kjaer, MD, MBA - Chair
- May Pian-Smith, MD - Vice Chair
- Ronald George, MD, FRCPC
- Mahesh Vaidyanathan, MD, MBA
- Ted Yaghmour, MD, FASA

**FINANCE COMMITTEE**
- Mahesh Vaidyanathan, MD, MBA - Chair
- Rayna Clay, MD
- May Pian-Smith, MD
- Emily Stockert, MD, MBA

**GOVERNANCE COMMITTEE**
- Ronald George, MD, FRCPC - Chair
- Alex Butwick, MB, BS, FRCA, MS - Vice Chair
- Jeanette Bauchat, MD
- Jennifer Dominguez, MD
- Allison Lee, MD
- Richard Month, MD
- Ted Yaghmour, MD, FASA

**MEMBER VALUE COMMITTEE**
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- Rayna Clay, MD - Vice Chair
- Ronald George, MD, FRCPC
- Carlos Delgado, MD
- Kristen Fardelmann, MD
- Vibha Mahendra, MD
- Feyce Peralta, MD
- Emily Sharpe, MD

**ANNUAL MEETING & LIVE EVENTS COMMITTEE**
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- Rebecca Minehart, MD, MEd - Vice Chair
- David Gambling, MB, BS, FRCPC
- Tom Klumpner, MD
- Amy Lee, MD
- Pervez Sultan, MD
- Brandon Togioka, MD

**EDUCATION COMMITTEE**
- Dan Katz, MD - Chair
- Allison Lee, MD, MS, MBBS - Vice Chair
- Jennifer Banayan, MD
- Michaela Farber, MD, MS
- Clemens Ortner, MD
- Grace Shih, MD
- David Stahl, MD

**RESEARCH COMMITTEE**
- Ashraf Habib, MD - Chair
- Cynthia Wong, MD - Vice Chair
- David Arnolds, MD
- Jake Beilin, MD
- Anthony Chau, MD
- Grace Lim, MD, MS
- Carolyn Weiniger, MD

**INTERSOCIETY COMMITTEE**
- Jamie Murphy, MD - Chair
- Brendan Carvalho, MB, BCh, FRCA
- Lisa Corbett, MD
- Nicole Durko, MD
- Rachel M. Kacmar, MD
- Grace Lim, MD, MS
- Caitlin Sutton, MD
Subcommittees

Much of the work of SOAP is done through working groups (subcommittees and task forces) that align under SOAP committees. These hard-working volunteers create materials for patient and provider use, design the Annual Meeting, select award and grant recipients, determine the institutions that meet the standards of Centers of Excellence designation, and more.

Annual Meeting and Live Events Committee Working Groups
- Locations and Logistics Subcommittee (Chair: Amy Lee)
- Platforms and Technology Subcommittee (Chair: Tom Klumpner)
- Annual Curricular Planning Subcommittee (Chair: Rebecca Minehart)
- CME Subcommittee (Chair: Robert Gaiser)
- Sponsors and Industry Subcommittee (Chair: Brandon Togioka)
- Inter Society Planning Subcommittee (Chair: Pervez Sultan)

Education Committee Working Groups
- Clinical Resources Subcommittee (Co-chairs: Barbara Orlando and Holly Ende)
- Simulation and Technology Subcommittee (Co-chairs: Gillian Abir and Kokila Thenuawara)
- Patient Safety Subcommittee (Chair: Nicole Higgins)
- Patient Education Subcommittee (Co-chairs: Bryan Mahoney and Sebastian Seifert)
- Trainee Curriculum Subcommittee (Chair: Jennifer Dominguez)
- OB/MFM/Midwife Education Subcommittee (Co-chairs: Helene Finegold and Josh Younger)
- Material Editing/Media and Publications Response Team (Chair: Regina Fragneto)
- Awards Task Force (Chair: Joy Schabel)

Governance Committee Working Groups
- Diversity & Inclusivity Subcommittee (Chair: Allison Lee)
- Bylaws Subcommittee (Chair: Richard Month)
- Nominating Subcommittee (Co-chairs: Ron George and May Pian-Smith)

Intersociety Committee Working Groups
- Centers of Excellence Subcommittee (Chair: Brendan Carvalho)
- International Outreach Subcommittee (Chair: Lisa Corbett)
- Collaborative & Endorsed Statements Subcommittee (Chair: Lisa Leffert)
- Kybele/SOAP Grant Review Task Force

Member Value Committee Working Groups
- Special Interest Groups Subcommittee (Chair: Emily Sharpe)
- Newsletter Subcommittee (Chair: Kristen Fardelmann)
- Digital Media Subcommittee (Chair: Vibha Mahendra)
- Under-resourced Environments Subcommittee (Chair: Carlos Delgado)
- Mentoring Academy Subcommittee (Chair: Feyce Peralta)

Research Committee Working Groups
- Abstract Review Subcommittee (Chair: Ruthi Landau)
- Grants Subcommittee (Chair: Grace Lim)
- Research Network Subcommittee (Co-chairs: Cynthia Wong and Ashraf Habib)
- Research Promotion Subcommittee (Chair: Melissa Bauer)
Special Interest Groups

SOAP members have the opportunity to network and knowledge share through Special Interest Groups (SIGs). A SIG is an informal community within our organization with a shared interest in a focused area of knowledge. SIGs provide forums to connect people who have similar clinical interests or professional backgrounds in obstetric anesthesiology.

The focus of a SIG is directed by its members. The focus area is broad and inclusive enough to allow a community of SOAP members to gather around the topic of interest.

SOAP Special Interest Groups

- Environmental Sustainability on the Labor and Delivery Unit SIG
- Fetal Surgery SIG
- Maternal Health Inequities SIG
- Maternal Mental Health and Birth Trauma SIG
- Medical Student and Resident SIG
- Obstetric Anesthesia Physician Wellness SIG
- OB CCM SIG
- Placenta Accreta SIG
- Point of Care Ultrasound (POCUS) SIG
- Private Practice SIG
- Recovery after Childbirth SIG
- Simulation SIG

To join a SIG, please visit the SOAP website or click the link below to review guidelines and access the online SOAP Community. Once in the Community platform, select a SIG and use the "join" link to sign up.

Pathogen Reduced Cryoprecipitated Fibrinogen Complex

(INTERCEPT® Fibrinogen Complex)
produced from the
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INTERCEPT® Fibrinogen Complex is a pathogen reduced, fibrinogen supplementation solution that contains key clotting factors to facilitate rapid hemostasis in patients with massive hemorrhage associated with fibrinogen deficiency with a 5-day post-thaw shelf life.

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Booth #105

INTERCEPT Fibrinogen Complex is available for immediate use for up to 5 days when stored thawed, and when stored frozen requires thawing prior to use. †Bleeding associated with fibrinogen deficiency. ‡Broad spectrum transfusion transmitted infection risk reduction. INTERCEPT Blood System for Cryoprecipitation for the manufacturing of Pathogen Reduced Cryoprecipitated Fibrinogen Complex. INDICATIONS FOR USE: Treatment and control of bleeding, including massive hemorrhage, associated with fibrinogen deficiency †Control of bleeding when recombinant and/or specific virally inactivated preparations of factor VIII or von Willebrand factor (VWF) are not available. †Second-line therapy for von Willebrand disease (VWD). †Control of lesions bleeding after other treatment modalities have failed. Limitations of Use: Pathogen Reduced Cryoprecipitated Fibrinogen Complex should not be used for replacement of factor VIII. CONTRAINDICATIONS: Contraindicated for preparation of blood components intended for patients with a history of hypersensitivity reaction to amotosalen or other psoralens. Contraindicated for preparation of blood components intended for neonatal patients treated with phototherapy devices that emit a peak energy wavelength less than 425 nm or have a lower bound of the emission bandwidth <375 nm, due to the potential for erythema resulting from interaction between ultraviolet light and amotosalen. WARNINGS AND PRECAUTIONS: Only the INTERCEPT Blood System for Cryoprecipitation is approved for use to produce Pathogen Reduced Cryoprecipitated Fibrinogen Complex. For management of patients with VWD or factor XII deficiency, Pathogen Reduced Cryoprecipitated Fibrinogen Complex should not be used if recombinant or specific virally inactivated factor preparations are available. In emergent situations, if recombinant or specific virally inactivated factor preparations are not available, Pathogen Reduced Cryoprecipitated Fibrinogen Complex may be administered. It only. There is no pathogen inactivation process that has been shown to eliminate all pathogens. Certain non-enveloped viruses (e.g., Hepatitis A virus (HAV), Hepatitis E virus (HEV), parvovirus B19 and poliovirus) and Bacillus cereus spores have demonstrated resistance to the INTERCEPT process.

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SOAP Awards

Distinguished Service Award
The Distinguished Service Award is SOAP's highest honor. It is awarded by the Board of Directors to recognize the outstanding achievements and service of a long-standing member. Recipients have made numerous contributions to the society, provided exceptional service to the specialty of obstetric anesthesia, and are exemplary ambassadors of obstetric anesthesia.

Distinguished Service Award Recipients
2023 Brenda Bucklin, MD
2022 Craig Palmer, MD
2021 Cynthia A. Wong, MD
2019 Richard M. Smiley, MD, PhD
2018 David H. Chestnut, MD
2017 Robert D'Angelo, MD
2016 Joy L. Hawkins, MD
2015 William R. Camann, MD
2014 Alan C. Santos, MD, MPH
2013 Alex F. Pue, MD
2012 Gerard M. Bassell, MD
2011 Joanne Douglas, MD
2010 Mark A. Rosen, MD
2009 Sanjay Datta, MB
2008 Samuel Hughes, MD (posthumous)
2007 Frank James, MD
2006 Felicity Reynolds, MD
2005 Frederick Zuspan, MD
2004 Sheila E. Cohen, MB, ChB
2003 Brett B. Gutsche, MD
2002 Bradley E. Smith, MD
Robert F. Hustead, MD
James A. Evans, MD
James O. Elam, MD
Richard B. Clark, MD
Robert O. Bauer, MD
2001 Mieczyslaw Finster, MD
2000 Gertie F. Marx, MD

Diversity and Inclusivity Award
In 2021, SOAP presented the first-ever SOAP Diversity and Inclusivity Award, recognizing a member actively doing the important work of promoting Diversity and Inclusivity in their communities and workplaces. The SOAP Diversity and Inclusivity Award recognizes outstanding obstetric anesthesiologists who have acted to address racial and ethnic disparities in maternal health outcomes and made significant contributions to increasing diversity and inclusivity of the anesthesiology workforce through their scholarship, mentorship and leadership.

Diversity and Inclusivity Award Recipients
2022 Allison Lee, MD
2021 Paloma Toledo, MD, MPH
SOAP Teacher of the Year Award

The SOAP Teacher of the Year Award was created to recognize outstanding practitioners of obstetric anesthesiology who have demonstrated superior teaching primarily of anesthesiology residents and fellows, and secondarily of obstetricians, nurses, midwives, and the lay public. The SOAP Education Awards Subcommittee is charged with the task of evaluating candidates and would like nominators to consider the following attributes of the candidates: clinical teaching, mentoring, and the advancement of obstetric anesthesia outside of our own community. Any SOAP member may nominate a candidate.

Teacher of the Year Award Recipients

2022   Heather Nixon, MD (Over 10 Years of Experience)
2022   David Berman, Johns Hopkins, MD (Less than 10 Years of Experience)
2021   Brendan Carvalho, MBBCh, FRCA, MDCH (Over 10 Years of Experience)
2021   Grace Lim, MD, MSc (Less than 10 Years of Experience)
2020   Regina Y. Fragneto, MD (Over 10 Years of Experience)
2020   Bryan P. Mahoney, MD (Less than 10 Years of Experience)
2019   Manuel C. Vallejo, Jr., MD, DMD (Over 10 Years of Experience)
2019   Daniel Katz, MD (Less than 10 Years of Experience)
2018   Barbara M. Scavone, MD (Over 10 Years of Experience)
2018   Michaela K. Farber, MD, MS (Less than 10 Years of Experience)
2017   Philip E. Hess, MD (Over 10 Years of Experience)
2017   Heather C. Nixon, MD (Less than 10 Years of Experience)
2016   Joy E. Schabel, MD (Over 10 Years of Experience)
2016   Katherine W. Arendt, MD (Less than 10 Years of Experience)
2015   Jose C.A. Carvalho, MD, PhD, FANZCA, FRCPC (Over 10 Years of Experience)
2015   Rebecca Minehart, MD (Less than 10 Years of Experience)
2014   Cynthia Wong, MD (Over 10 Years of Experience)
2014   Paloma Toledo, MD, MPH (Less than 10 Years of Experience)
2013   Curtis L. Baysinger, MD (Over 10 Years of Experience)
2013   Mark D. Rollins, MD (Less than 10 Years of Experience)
2012   May Pian-Smith, MD (Over 10 Years of Experience)
2012   Brendan Carvalho, MBBCh, FRCA, MDCh (Less Than 10 Years of Experience)
2011   Lawrence C. Tsen, MD (Over 10 Years of Experience)
2011   Moeen Panni, MD, PhD (Less Than 10 Years of Experience)
2010   Sivam Ramanthan, MD (Over 10 Years of Experience Category)
2010   Sabri Barsoum, MD (Less than 10 Years of Experience Category)
2009   Medge D. Owen, MD
2008   William Camann, MD
Gertie Marx Research Competition

The Gertie Marx Research Competition, named in honor of one of the pioneers of obstetric anesthesia, is SOAP's preeminent forum for the presentation of research by members in training, residents, and fellows. The competition includes recognition and cash awards for presentations most highly judged by an international panel of scholars. Awards are presented in conjunction with the SOAP Annual Meeting.

2022 Competition Results
1st Place  James O’Carroll, MD
2nd Place  Natalia Portela, MD
3rd Place  Katelyn Scharf, MD

2021 Competition Results
1st Place (tie)  Elisheva Fiszer, MD
1st Place (tie)  Riley A. Landreth, MD
3rd Place  Fergal McDonagh, MD

2020 Competition Results
1st Place (tie)  Burshra Taha, MD
1st Place (tie)  Neil Kalariya, MD
3rd Place  David Combs, MD

2019 Competition Results
1st Place  Natasha Clunies-Ross, MB, BS, BSc, FRCA
2nd Place  Fatima Khatoon, MB, BS
3rd Place  Danny Mireault, MD

2018 Competition Results
1st Place  Brittany L. Raymond, MD, BS
2nd Place  Jason G. Hirsch, MD
3rd Place  Rochelle Molitor, MD

2017 Competition Results
1st Place  Malavika Prabhu, MD
2nd Place  Justin R Lappen, MD
3rd Place  Erin J Ciampa, MD, PhD

2016 Competition Results
1st Place  Katie J Gray, MD, PhD
2nd Place  Linda Street, MD
3rd Place  Anthony Chau, BSc, MD, FRCPC

2015 Competition Results
1st Place  Chiraag Talati, MBBS, BSc (Hons), FRCA
2nd Place  Benjamin G. Cobb, MD
3rd Place (tie)  Carlos M. Delgado, MD
3rd Place (tie)  Emily Sharpe, MD

2014 Competition Results
1st Place  Kathleen F. Brookfield, MD
2nd Place  Kyra Bernstein, MD
3rd Place  Kelly G. Elterman, MD

2013 Competition Results
1st Place  Hans P. Sviggum, MD
2nd Place  Mubeen Khan, MD
3rd Place  Mohammed A. Abdel Rahim, MD, BMedSc

2012 Competition Results
1st Place  Naida Cole, MD
2nd Place  Joel Shapiro, MD
3rd Place  Pervez Sultan, MD

2011 Competition Results
1st Place  Clemens M. Ortner, MD
2nd Place  Meike A. Soens, MD
3rd Place  Feyce Peralta, MD

2010 Competition Results
1st Place  Neeti Sadana, MD
2nd Place  Vanessa Olbrecht, MD
3rd Place  Adrienne Kung, MD
Frederick P. Zuspan Award

The Frederick P. Zuspan Award recognizes excellence in collaborative research between obstetricians and anesthesiologists. The award is named in honor of Frederick Zuspan, a leading researcher in the field of maternal-fetal medicine and expert on preeclampsia.

Abstracts submitted for the Annual Meeting may qualify for the Zuspan Award in addition to other awards. During the application process, submitters indicate whether the abstract is eligible for this award and which authors are obstetricians and which are anesthesiologists. The abstracts must be original research. Work must be a collaboration of at least one anesthesiologist and at least one obstetrician working together on an original research project that results in an abstract.

Frederick P. Zuspan Award Recipients

2022 Grace Lim, MD, MS
2021 Kazuo Ando, MD, PhD
2019 Danny Mireault, MD
2018 Shunsuke Hyuga, MD
2017 Jeremy Juang, MD, PhD
2016 Brendan Carvalho, MBCh, FRCA, MDCh
2015 Chiraag Talati, MBBS, BSc (Hons), FRCA
2014 Mrinalini Balki, MD
2013 Emmanuel K. Srofenyoh, MD, FWACS
2012 Suresh Anandakrishnan, MD
2011 Elena Reitman, MD
2010 Mrinalini Balki, MD
2009 Mrinalini Balki, MD
2008 Adrienne Stewart, MB, BS
2007 Ronald B. George, MD
2006 Geraldine O’Sullivan, MD
2005 Mughina Siddiqui, MD
2004 Errol R. Norwitz, MD
2003 Anthony G. Maratea, MD
2002 Laura M. Goetzki, MD
2001 Patrick S. Ramsey, MD
2000 Yasser Y. El-Sayed, MD
1999 Kenneth Leveno, MD
1998 A.H. Shennan, MD
1997 Yasser Y. El-Sayed, MD

Research in Education Award

The Research in Education Award honors excellence in research focused on the education of medical students, residents, patients, obstetric care providers, or the community. During the application process, submitters indicate whether their abstract is eligible for this award.

Research in Education Award Recipients

2022 Maria Sheikh, MD, MPH
2021 Tammar Al-Ani, MBChB, FRCA, EDRA
2019 Allison Lee, MD, MBBS
2018 Janette Brohan, MD
2017 Victoria Danahkl, MD
2016 Heather C. Nixon, MD
2015 Mrinalini Balki, MBBS, MD and Katherine G. Lim, MD (tie)
2014 Kelly G. Elterman, MD
2013 Clemens M. Ortner, MD
2012 Raymond Glassenburg, MD
2011 Michelle A. Walters, MB, BS

Patient Safety Award

The Patient Safety Award was established to promote the patient safety movement. The award is presented to the author of an abstract that best represents the principles of patient safety in a range of settings: clinical, epidemiologic, simulated, quality improvement, administrative or educational. Authors self-indicate eligibility while submitting abstracts for the Annual Meeting that focus on systems and/or systems management that affect patient outcomes.

Patient Safety Award Recipients

2022 Jean Guglielminotti, MD, PhD
2021 Sarah F. Bell, MD
2019 Leslie Jean Guglielminotti, MD, PhD
2018 James Lozada, MD
2017 Leslie Schornack, MD
2016 Melissa E. Bauer, DO
2015 Mrinalini Balki, MBBS, MD
2014 Ali Ebrahimi, MD
2013 Emmanuel K. Srofenyoh, MD, FWACS
2012 Allan S. Klapper, MD
2011 Jill M. Mhyre, MD
**Media Award**

The goal of the SOAP Media Award was given to acknowledge the contribution of a member of the media in furthering public awareness of the important role obstetric anesthesiology plays in the care of the parturient. Journalists, photographers, producers, directors, and any other media professionals involved in the development and advancement of the above content will be considered. All relevant media genres including but not limited to print, radio, television, and the internet are eligible. The award is given for merit and may not be awarded every year.

**Media Award Recipients**

2020  Brian Scott, FOX TV Orlando: “CBD Use During Pregnancy”  
2018  Renee Montagne, NPR “Maternal Mortality and Serious Morbidity Investigative Reporting”  
2017  OpenAnesthesia.org, Obstetric Anesthesia Webinars by Dr. Elizabeth H. Ellinas  
2014  Dana Kozlov, WBBM-TV Chicago: “Mother dies while delivering baby - and lives to tell about it,” Dec. 17, 2013  
2011  Roini Caryn Rabin, “In Labor, a Snack or a Sip?,” New York Times, Jan 26, 2010  
2010  Larry Hatteberg, Hatteberg’s People, for “From Goddard to Ghana: A Woman’s Journey,” KAKE ABC Channel 10  
2005  Cynthia Wong, MD and William Camann, MD, for Today Show appearance (with Katie Couric) regarding Dr. Wong’s study on epidurals in early labor.  
1999  Rachel Ward, the Australian actress, for her piece “Maternity Ward,” describing her own childbirth experience.
SOAP Honorary Lectures

For many years, SOAP members attending the Annual Meeting have benefited from presentations from highly esteemed colleagues chosen as honorary lecturers. Learn more about the Gerard W. Ostheimer Lecture and Fred Hehre Lecture on soap.org.

55th Annual Meeting
May 3-7, 2023 • New Orleans, Louisiana

Gerard W. Ostheimer Lecture: What’s New in Obstetric Anesthesia?
Pervez Sultan, MD

Fred Hehre Lecture - Vernon Ross, MD

54th Annual Meeting
May 11-15, 2022 • Chicago, Illinois

Gerard W. Ostheimer Lecture: What’s New in Obstetric Anesthesia?
Michaela K. Farber, MD, MS

Fred Hehre Lecture - Robert R. Gaiser, MD, FASA

53rd Annual Meeting
May 13-16, 2021 • Virtual Event

Gerard W. Ostheimer Lecture: What’s New in Obstetric Anesthesia?
Grace Lim, MD, MS

Fred Hehre Lecture - May C. Pian-Smith, MD, MS

52nd Annual Meeting
September 17 – October 29, 2020 • Virtual Event


Fred Hehre Lecture – May C. Pian-Smith, M.D., M.S.

51st Annual Meeting
May 1-5, 2019 • Phoenix, Arizona


Fred Hehre Lecture: "Dogmas in Obstetric Anesthesia, The Balance Between Evidence, Common Sense, Habit and Fear" – Jose C.A. Carvalho, M.D., Ph.D., FANZCA, FRCPC

50th Annual Meeting
May 9-13, 2018 • Miami, Florida

Fred Hehre Lecture: Robert A. Dyer, FCA (SA), Ph.D.

Gertie Marx Education Lecture: SOAP’s 50th Anniversary: Brendan Carvalho, M.B.B.Ch, F.R.C.A, M.D.C.H.; Richard B. Clark, M.D.; Bradley Smith, M.D.; Mark I. Zakowski, M.D., FASA


49th Annual Meeting
May 10-14, 2017 • Bellevue, Washington

Gertie Marx/FAER Education Lecture: Anesthetic Neurotoxicity - An Update: Ansgar M. Brambrink, M.D., Ph.D.

Fred Hehre Lecture: Two Steps Forward and One Step Forward: Cynthia A. Wong, M.D.

48th Annual Meeting
May 18-22, 2016 • Boston, MA

What's New in Obstetric Medicine:
Need T. Shah, M.D., M.P.P.

What's New in Neonatology:
Terrie E. Inder, M.D., Ph.D., M.B.Ch.B.

Fred Hehre Lecture:
Lawrence C. Tsen, M.D.

Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia:
Philip E. Hess, M.D.

47th Annual Meeting
May 13-17, 2015 • Colorado Springs, CO

Gertie Marx/FAER Education Lecture:
Frederic W. Hafferty, Ph.D. “Professionalism and the Hidden Curriculum"

What's New in Obstetrics:
Linda A. Barbour, M.D., M.S.P.H., FACP

"What's New in Obstetric Medicine? The Intrauterine Factors Fueling Transgenerational Obesity"

What's New in Fetal Surgery:
Timothy M. Crombleholme, M.D., FACS, FAAP

Fred Hehre Lecture:
Warwick Ngan Kee, B.H.B., M.B., Ch.B., M.D., FANZCA, FHKCA, FHKAM (Anaesthesiology)

Gerard W. Ostheimer Anesthesia Lecture - What's New in Obstetric Anesthesia:
Katherine W. Arendt, M.D.

46th Annual Meeting
May 14-18, 2014 • Toronto, Ontario, Canada

Gertie Marx/FAER Education Lecture:
Eleni Tsagas

“Preeclampsia: What Your Patients Want You to Know”

What's New in Obstetrics:
John Kingdom, M.D. “Pathogenesis, Prevention & Management of Severe Preeclampsia”

What's New in Neonatology:
Jeff Perlman, M.B., Ch.B.

“Avoiding Hypothermia/Hyperthermia in the Delivery Room in the Newly Born Infant has Significant Beneficial Downstream Consequences”

Fred Hehre Lecture:
David J. Wlody, M.D.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?
Lisa R. Leffert, M.D.
45th Annual Meeting
April 24-28, 2013 • San Juan, Puerto Rico

Gertie Marx/FAER Education Lecture:
Ndola Prata, M.D., M.Sc.
“Maternal Mortality in Resource-Poor Settings”

What’s New in Obstetrics:
Michael Greene, M.D.
“The Obstetrician’s Perspective: Obstetrical Directions in the Near Future”

What’s New in Obstetric Medicine:
Dennis McNamara, M.D.
“The Cardiologist’s Perspective: Peripartum Cardiomyopathy”

Special Lecture:
José Cordero, M.D.

Fred Hehre Lecture: Richard Smiley, M.D., Ph.D. “Passion”

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Arvind Palanisamy, M.D., FRCA

44th Annual Meeting
May 2-5, 2012 • Monterey, CA

Gertie Marx/FAER Education Lecture: Gordon Guyatt, M.D., B.Sc., M.Sc., FRCPC
“Why Bother With Evidence-Based Anesthesia”

What’s New in Obstetrics:
Julian Parer, M.D.
“Evolving Consensus on Standardization of FHR Pattern Management”

Fred Hehre Lecture: Gordon Lyons, M.D.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Alexander Butwick, M.B.B.S., FRCA, M.S.

43rd Annual Meeting
April 13-17, 2011 • Lake Las Vegas, NV


Gertie Marx/FAER Education Lecture:
Sulpicio Soriano, M.D. “Effects of Anesthetics on Neurodevelopment of Fetus”

What’s New in Obstetrics:
Aaron Caughey, M.D.
“Critical Care Management of the Parturient”

Fred Hehre Lecture:
William Camann, M.D.

Gerard W. Ostheimer Anesthesia Lecture- What’s New in Obstetric Anesthesia:
Paloma Toledo, M.D.
42nd Annual Meeting
May 12-16, 2010 • San Antonio, TX

Special Research Lecture:
Steven L. Shafer, M.D.
“The Role of Mathematical Modeling in Advancing Obstetric Anesthesia Research”

Gertie Marx/FAER Education Lecture:
Michael R. Pinsky, M.D.
“Perioperative Technology: Use and Limitations of Non and Minimally Invasive Hemodynamic Monitoring”

What’s New In Obstetrics:
George R. Saade, M.D.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Jill M. Mhyre, M.D.

Fred Hehre Lecture:
Susan K. Palmer, M.D.

41st Annual Meeting
April 29-May 3, 2009 • Washington, DC

Fred Hehre Lecture:
Joy L. Hawkins, M.D. “Anesthesiology’s Contribution to Maternal Safety”

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
John T. Sullivan, M.D., M.B.A.

40th Annual Meeting
April 30-May 4, 2008 • Chicago, IL

Fred Hehre Lecture:
Alan C. Santos, M.D.
“See One, Do One, Teach One: Is This What Women Really Want?”

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Ruth Landau, M.D.

39th Annual Meeting
May 16-19, 2007 • Banff, Alberta, Canada

What’s New In Obstetrics:
Michael Helewa, M.D.

Obstetric Medicine Update:
Linda Barbour, M.D., M.S.P.H.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Alison Macarthur, M.D., M.Sc., F.R.C.P.C.

Fred Hehre Lecture:
David J. Birnbach, M.D., M.P.H. “Malpractice or Miscommunication? The Importance of Improved Communication between Anesthesiologists, Patients and our Colleagues”
38th Annual Meeting
April 26-30, 2006 • Hollywood, FL

What's New In Obstetrics:
Howard Minkoff, M.D.

Obstetric Medicine Update: Erin Joanne Keely, M.D., F.R.C.P. “Endocrine Disease in Pregnancy”

Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia?:
Roshan Fernando, F.R.C.A.

Fred Hehre Lecture: David Chestnut, M.D.

37th Annual Meeting
May 4 - 7, 2005 • Palm Desert, CA

What's New In Obstetrics:
Errol R. Norwitz, M.D., Ph.D.

What's New In Obstetric Medicine: Raymond Powrie, M.D., F.R.C.P.(C), F.A.C.P.

Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia?:
Brenda A. Bucklin, M.D.

Fred Hehre Lecture: James C. Eisenach, M.D.

"Pain and Delivery - Why, What and When"

36th Annual Meeting
May 12 - 16, 2004 • Ft. Myers, FL

What's New In Obstetrics
Gary Hankins, M.D.

What's New In Neonatology:
Ruben Quintero, M.D.

Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia?:
Lawrence C. Tsen, M.D.

Fred Hehre Lecture: Samuel C. Hughes, M.D.

"Maternal Mortality: What have we learned and how do we use it?"

35th Annual Meeting
May 14 - 17, 2003 • Phoenix, AZ

What's New in Obstetrics:
Kathryn L. Reed, M.D.

What's New in Neonatology:
Kevin Coulter, M.D.

Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia?:
Audrey S. Alleyne, M.D.

Fred Hehre Lecture: Donald Caton, M.D.
34th Annual Meeting
May 1 - 5, 2002 • Hilton Head Island, SC

What’s New in Neonatology - Vignettes in Neonatal Resuscitation: Robert Chantigian, M.D.

What’s New in Obstetrics:
Michael Greene, M.D.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
David J. Wlody, M.D.

Fred Hehre Lecture: David M. Dewan, M.D.

“Obstetric Anesthesia 1977 - 2002 A Personal Perspective - from Consilience to Victory”

33rd Annual Meeting
April 25 - 28, 2001 • San Diego, CA

What’s New in In Vitro Fertilization:
Christo Zouves, M.D.

What’s New in Obstetrics: Robert Resnik, M.D.

Fred Hehre Lecture: M. Joanne Douglas, M.D.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
B. Scott Segal, M.D.

32nd Annual Meeting
May 31 - June 4, 2000 • Montreal, Quebec, Canada

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
Linda S. Polley, M.D.

What’s New in Obstetrics:
Frank Chervenak, M.D.

What’s New in Intrauterine Fetal Surgery and “Exit” Procedures:
Timothy Crombleholme, M.D.

Fred Hehre Lecture: Michael J. Cousins, M.D.

“Persistant Pain: A Disease Entity?”

31st Annual Meeting
May 19 - 22, 1999 • Denver, CO

What’s New in Neonatology:
Susan F. Townsend, M.D.

“Ethical Issues at the Intersection of Neonatology and Anesthesia”

What’s New in Obstetrics:
Larry C. Gilstrap, III, M.D.

Fred Hehre Lecture:
Sheila E. Cohen, M.B., Ch.B.

Gerard W. Ostheimer Lecture - What’s New in Obstetric Anesthesia?:
McCallum R. Hoyt, M.D.
30th Annual Meeting
April 29 - May 2, 1998 •
Vancouver, British Columbia, Canada
What's New in Neonatology: Shoo Lee, M.D.
What's New in Obstetrics:
Thomas Benedetti, M.D.
Fred Hehre Lecture: Gershon Levinson, M.D.
Gerard W. Ostheimer Lecture - What's New in Obstetric Anesthesia?:
David Campbell, M.D.

29th Annual Meeting
April 13 - 17, 1997 • Bermuda
Fred Hehre Lecture: M. Finster, M.D. “Abandoned Techniques and Drugs in Obstetrics and Obstetric Anesthesia”
What's New in Obstetrics:
Valerie M. Parisi, M.D., M.P.H.
What's New in Obstetric Anesthesia:
Richard N. Wissler, M.D., Ph.D.

28th Annual Meeting
May 1 - 4, 1996 • Tucson, AZ
What's New in Obstetrics:
Maurice L. Druzin, M.D.
What's New in Neonatology:
Wallace Nogami, M.D.
Fred Hehre Lecture: Charles P. Gibbs, M.D.
“Obstetric Anesthesia - USA”
What's New in Obstetric Anesthesia:
David J. Birnbach, M.D.

27th Annual Meeting
May 17 - 20, 1995 • Montreal, Quebec, Canada
Fred Hehre Lecture: Ronald Melzack, Ph.D.
“Current Concepts of Pain”
What's New in Anesthesiology:
Holly A. Muir, M.D., F.R.C.P.

26th Annual Meeting
May 11 - 14, 1994 • Philadelphia, PA
Fred Hehre Lecture:
Felicity Reynolds, M.B.B.S., M.D.
“In Defense of Bupivacaine”
What's New in Obstetric Anesthesia:
Valerie A. Arkoosh, M.D.
25th Annual Meeting
May 5 - 8, 1993 • Indian Wells, CA

Fred Hehre Lecture:
Frederick P. Zuspan, M.D.
“New Thoughts on an Old Disease: Preeclampsia/Eclampsia”

What’s New in Obstetric Anesthesia:
Beth Glosten, M.D.

What’s New in Obstetrics:
Jeffery P. Phelan, M.D., J.D.

What’s New in Neonatology:
Stephen Baumgart, M.D.

24th Annual Meeting
May 7 - 10, 1992 • Charleston, SC

Fred Hehre Lecture:
Bradley Smith, M.D.
“Visionary of the Past, Example for the Future of Obstetric Anesthesia.”

What’s New in Obstetrics:
Roderick F. “Rick” Hume, Jr., M.D.

What’s New in Neonatology:
Frank Tanaka, M.D.

What’s New in Obstetric Anesthesia:
Andrew Malinow, M.D.

23rd Annual Meeting
May 23 - 25, 1991 • Boston, MA

What’s New in Obstetrics:
David B. Cotton, M.D.

What’s New in Obstetric Anesthesia:
Barbara L. Leighton, M.D.

What’s New in Neonatology:
Steven Ringer, M.D.

22nd Annual Meeting
May 23 - 26, 1990 • Madison, WI

What’s New in Obstetrics:
Sharon Dooley, M.D.

What’s New in Obstetric Anesthesia:
Susan Palmer, M.D.

What’s New in Neonatology:
Jane Brazy, M.D.
21st Annual Meeting
May 24 - 27, 1989 • Seattle, WA

What's New in Obstetrics:
Thomas Benedetti, M.D.

What's New in Anesthesia:
James Eisenach, M.D.

Fred Hehre Lecture: Francis M. James, M.D.
“Lessons Learned from Obstetric Anesthesia”

What's New in Neonatology:
John Scanlon, M.D.

20th Annual Meeting
April 27 - 30, 1988 • San Francisco, CA

Annual Review of Neonatology:
Roderic Phibbs, M.D.

Annual Review of Anesthesiology:
David Chestnut, M.D.

Fred Hehre Lecture: Tony Yaksh, Ph.D. “New Horizons in the Control of the Spinal Cord Level of the Sensory and Autonomic Response to Pain”

Annual Review of Obstetrics: James Green, M.D.

19th Annual Meeting
May 20 - 23, 1987 • Halifax, Nova Scotia, Canada

Annual Review of Anesthesiology:
Sally K. Weeks, M.D.

Annual Review of Obstetrics:
Tom Baskett, M.D.

Fred Hehre Lecture: John J. Bonica, M.D.
“The Mechanisms and Pathways of the Pain of Childbirth”

What's New in Neonatology - Part 1:
M.J. Vincer, M.D.

What's New in Neonatology - Part 2:
C.G. Nwaesei, M.D.

18th Annual Meeting
May 14 - 17, 1986 • Salt Lake City, UT

Fred Hehre Lecture: Frank C. Greiss, Jr., M.D. “The Evolution of the Placental Circulation with Comments on Clinical Implications”

What's New in Pediatrics:
John Scanlon, M.D.

Special Lecture - Obstetric Anesthesia:
A National Survey: Charles Gibbs, M.D.

What's New in Obstetrics:
Neil K. Kochenour, M.D.

What's New in Anesthesia:
Laurence Reisner, M.D.
17th Annual Meeting
May 9 - 12, 1985 • Washington, DC
Fred Hehre Lecture: Sol M. Shnider, M.D.
“The Fellows Made Me Do It”
What New’s in Obstetrics:
M. Lynn Yonekura, M.D.
What’s New in Neonatology:
Virginia Williams, M.D.
What’s New in Anesthesia:
Samuel C. Hughes, M.D.

16th Annual Meeting
April 12 - 15, 1984 • San Antonio, TX
What’s New in Anesthesia:
Robert Middaugh, M.D.
What’s New in Obstetrics of Particular Relevance to Anesthesia: Robert W. Huff, M.D.
Fred Hehre Lecture: Phillip R. Bromage, M.D.
“Evolution and Revolution in Obstetrical Anesthesia”

15th Annual Meeting
May 25 - 28, 1983 • San Francisco, CA
Annual Review of Anesthesiology:
W.D.R. Writer, M.D.
Annual Review of Obstetrics: Sidney Effer, M.D.
Fred Hehre Lecture: Edward Hon, M.D.
“What’s Distress - Mother, Fetus, Doctor”
Annual Review of Pediatrics: A.J. MacNab, M.D.

14th Annual Meeting
June 2 - 6, 1982 • Grand Teton National Park, WY
What’s New in Neonatology:
Lawrence J. Grylack, M.D.
Fred Hehre Lecture: L. Stanley James, M.D.
What’s New in Obstetrical Anesthesia:
Kenneth Conklin, M.D.
What’s New in Obstetrics:
Thomas Benedetti, M.D.

13th Annual Meeting
April 1 - 4, 1981 • San Diego, CA
Annual Review of Neonatology: Louis Gluck, M.D.
Annual Review of Anesthesiology:
Walter L. Millar, M.D.
Fred Hehre Lecture: Gertie F. Marx, M.D.
“Monitoring the Mother During Labor”
Annual Review of Obstetrics:
Larry M. Cousins, M.D.
12th Annual Meeting
May 9 - 11, 1980 • Boston, MA

What's New in Obstetrics: David Acker, M.D.
What's New in Anesthesia:
Robert G. Strauss, M.D.
What's New in Neonatology:
Michael F. Epstein, M.D.

11th Annual Meeting
April 5 - 8, 1979 • Winston-Salem, NC

What's New in Obstetrics:
Phillip J. Goldstein, M.D.
What's New in Pediatrics:
Robert G. Dillard, M.D.
What's New in Anesthesia:
Michael H. Plumer, M.D.

10th Annual Meeting
March 30 - April 2, 1978 • Memphis, TN

What's New in Anesthesia:
John B. Craft, M.D.
What's New in Pediatrics:
John W. Scanlon, M.D.
What's New in Obstetrics:
Richard Depp, M.D.

9th Annual Meeting
April 14 - 17, 1977 • Seattle, WA

What's New in Obstetrics: Kent Ueland, M.D.
What's New in Anesthesia:
Gershon Levinson, M.D.
What’s New in Pediatrics:
David E. Woodrum, M.D.

8th Annual Meeting
April 8 - 11, 1976 • Orlando, FL

What's New in Obstetric Anesthesia:
Thomas Joyce, M.D.
What's New in Neonatology:
George Cassady, M.D.
What's New in Obstetrics:
Calvin Hobel, M.D.

7th Annual Meeting
April 4 - 6, 1975 • Philadelphia, PA

What's New in Obstetric Anesthesia:
Robert Hook, M.D.
What's New in Obstetrics:
John Fishburne, M.D.
What's New in Perinatology:
Paul Branca, M.D.

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FAER/SOAP Gertie Marx Lecture at ASA

Through an estate gift provided by Gertie Marx, MD, a pioneer in obstetric anesthesiology, the Foundation for Anesthesia Education and Research provides grant funding to SOAP. FAER and SOAP partner to sponsor the biennial FAER/SOAP Gertie Marx lecture at the American Society of Anesthesiology annual meeting.

- 2021  Cynthia Wong, MD
- 2019  Lawrence Tsen, MD
- 2017  Robert D'Angelo, MD
- 2015  David Birbach, MD
- 2013  Joy Hawkins, MD
- 2011  David H. Chestnut, MD
SOAP Past Presidents

2019-2020 Lisa R. Leffert, M.D. 1989-1990 Virginia Williams, M.D.
2011-2012 Maya S. Suresh, M.D. 1981-1982 Michael H. Plumer, M.D.
2009-2010 Lawrence C. Tsen, M.D. 1979-1980 Francis (Frank) M. James, III, M.D.
2007-2008 Gurinder M.S. Vasdev, M.D. 1977-1978 David Ralston, M.D.
1998-1999 David J. Birnbach, M.D. In Memoriam
1997-1998 Gerard M. Bassell, M.D.
1996-1997 Sheila E. Cohen, M.B., Ch.B.
1995-1996 Mieczyslaw (Mike) Finster, M.D.
1994-1995 Barbara Leighton, M.D.
1993-1994 Richard Rottman, M.D.
1992-1993 Lloyd F. Redick, M.D.

SOAP was saddened to learn of the passing of Richard Clark, MD, and Mieczyslaw (Mike) Finster, MD distinguished Past Presidents and long-time members. SOAP wishes to honor the leaders who came before us. If you are aware of others who should be acknowledged, please inform SOAP Headquarters.
The SOAP Center of Excellence (COE) designation was created to recognize institutions and programs that demonstrate excellence in obstetric anesthesia care and to set a benchmark of expected care to improve standards nationally and internationally. It is an annual program, with new designees announced each spring. Visit the SOAP website to learn more about the criteria and benefits.

**2022 Designees**

NYU Langone Hospital Brooklyn – Brooklyn, New York  
Rabin Medical Center, Beilinson Hospital – Petah Tikva, Israel  
Staten Island University Hospital Northwell Health – Staten Island, New York  
The University of Virginia – Charlottesville, Virginia  
University Hospitals Cleveland Medical Center, MacDonald Women’s Hospital – Cleveland, Ohio  
University of Miami – Miami, Florida  
Virginia Mason Medical Center – Seattle, Washington

*The COE designation was awarded March 10, 2023, to the institutions and obstetric anesthesia programs listed above and will remain valid for four years.*

**2022 Recertified Designees – Originally Received Designation in 2018**

Beth Israel Deaconess Medical Center – Boston, Massachusetts  
Brigham and Women’s Hospital – Boston, Massachusetts  
Cedars-Sinai Medical Center – Los Angeles, California  
Colorado Fetal Care Center, Children’s Hospital Colorado – Aurora, Colorado  
Columbia University – New York, New York  
Duke University – Durham, North Carolina  
Hospital e Maternidade Santa Joana – São Paulo, Brazil  
Icahn School Of Medicine at Mount Sinai – New York, New York
Johns Hopkins Hospital – Baltimore, Maryland
Juntendo University Hospital – Bunkyoku, Tokyo, Japan
Massachusetts General Hospital – Boston, Massachusetts
MemorialCare Saddleback Medical Center – Laguna Hills, California
Mercy Hospital St. Louis – St. Louis, Missouri
Mount Sinai West – New York, New York
North Shore University Hospital – Manhasset, New York
Northwestern University Feinberg School of Medicine – Chicago, Illinois
Ochsner Health – New Orleans, Louisiana
Overlook Medical Center Summit – New Jersey
Penn Medicine Princeton Health – Plainsboro, New Jersey
Sharp Mary Birch Hospital for Women and Newborns – San Diego, California
Sparrow Hospital – Lansing, Michigan
Stanford University School of Medicine – Stanford, California
Texas Children’s Hospital-Pavilion for Women – Houston, Texas
Tufts Medical Center – Boston, Massachusetts
University of California, San Francisco – San Francisco, California
University Of Minnesota Medical Center – Minneapolis, Minnesota
University of New Mexico – Albuquerque, New Mexico
University of North Carolina, Chapel Hill – Chapel Hill, North Carolina
Wake Forest Baptist Health Winston – Salem, North Carolina
Washington Hospital Center - Med Star – Washington, DC
Washington University School of Medicine – St. Louis, Missouri
Weill Cornell Medicine- New York Presbyterian – New York, New York

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2021 Designees
Al Wakra Hospital, Hamad Medical Corporation – Doha, Qatar
Baptist Medical Center Jacksonville – Jacksonville, Florida
Baptist Medical Center South – Jacksonville, Florida
Baylor College of Medicine – Houston, Texas
Clements University Hospital at UT Southwestern Medical Center – Dallas, Texas
NYC Health and Hospitals/Elmhurst – Elmhurst, New York
Kitasato University Hospital – Sagamihara City, Japan
Memorial Hermann Hospital, Texas Medical Center – Houston, Texas
Parkland Health – Dallas, Texas
Pro Matre Paulista-Grupo, Santa Joana – Sao Paulo, Brazil
The University of Texas Medical Branch - Galveston – Galveston, Texas
Westchester Medical Center – Valhalla, New York
University of Colorado Hospital – Aurora, Colorado

The COE designation was awarded March 31, 2022, to the institutions and obstetric anesthesia programs listed above and will remain valid for four years.

2020 Designees
Clinica Universitaria Bolivariana – Medellin, Columbia
George Washington School of Medicine – Washington D.C.
Hamad Medical Corporation, Women's Wellness & Research Centre – Doha, Qatar
Hoag Memorial Hospital Presbyterian – Newport Beach, CA
Loma Linda University – Loma Linda, CA
Long Island Jewish Medical Center – Hyde Park, NY
Minneapolis Anesthesia Partners – Plymouth, MN
National Center for Child Health and Development – Tokyo, Japan
Ohio State University Wexner Medical Center – Columbus, OH
Sidra Medicine – Doha, Qatar
Stony Brook Medicine – Stony Brook, NY
Sutter Medical Center, Sacramento – Sacramento, CA
UC Davis Medical Center – Sacramento, CA
University of Alabama at Birmingham – Birmingham, AL
University of Chicago – Chicago, IL
Virginia Commonwealth University Health System – Richmond, VA
Yale New Haven Hospital, York Street Campus – New Haven, CT

The COE designation was awarded March 12, 2021, to the institutions and obstetric anesthesia programs listed above and will remain valid for four years. Designees will reapply during the 2024 cycle for renewal in 2025.
2019 Designees

University of Michigan, Michigan Medicine – Ann Arbor, MI
Kaiser Permanente, Roseville Women & Children's Hospital – Roseville, CA
University of Maryland Medical Center – Baltimore, MD
Virtua Voorhees Hospital, West Jersey Anesthesia Associates – Voorhees, NJ
UAMS College of Medicine – Little Rock, AR
Vanderbilt University – Nashville, TN
Missouri Baptist Medical Center – St. Louis, MO
BC Women's Hospital – Vancouver, British Columbia
Hospital of the University of Pennsylvania – Philadelphia, PA
Hackensack University Medical Center – Hackensack, NJ
The Froedtert & the Medical College of Wisconsin Froedtert Hospital Birth Center – Milwaukee, WI
Mayo Clinic – Rochester, MN
Miller Women's and Children's Hospital – Long Beach, CA
University of Utah – Salt Lake City, UT

The COE designation was awarded March 25, 2020, to the institutions and obstetric anesthesia programs listed above and will remain valid for four years. Designees will reapply during the 2023 cycle for renewal in 2024.

2018 Designees

Stanford University – Stanford, CA
Northwestern University Feinberg School of Medicine – Chicago, IL
Columbia University – New York, NY
University of New Mexico – Albuquerque, NM
Colorado Fetal Care Center, Children’s Hospital Colorado – Aurora, CO
North Shore University Hospital – Manhasset, NY
Johns Hopkins Hospital – Baltimore, MA
Saddleback Memorial Medical Center – Laguna Hills, CA
Albany Medical Center – Albany, NY
University of North Carolina, Chapel Hill – Chapel Hill, NC
New York Presbyterian - Weill Cornell – New York, NY
Tufts Medical Center – Boston, MA
Icahn School of Medicine at Mount Sinai – New York, NY
Beth Israel Deaconess Medical Center – Boston, MA
Overlook Medical Center – Summit, NJ
University of Minnesota – Minneapolis, MN
Sparrow Hospital – Lansing, MI
Ochsner Hospital – New Orleans, LA
NYU Langone, Tisch Hospital – New York, NY
University of California San Francisco – San Francisco, CA
Wake Forest University Health Sciences – Winston Salem, NC
Juntendo University Hospital – Bunkyo-ku, Tokyo, Japan
Massachusetts General Hospital – Boston, MA
Mount Sinai West – New York, NY
Magee-Womens Hospital of UPMC – Pittsburgh, PA
University of Washington – Seattle, WA
Sharp Mary Birch Hospital for Women and Newborns – San Diego, CA
Washington University School of Medicine – Chesterfield, MO
Victoria Hospital – London, Ontario
Brigham and Women’s Hospital – Boston, MA
Zuckerberg San Francisco General Hospital and Trauma Center – San Francisco, CA
Texas Children’s Hospital, Pavilion for Women – Houston, TX
Mercy Hospital St. Louis – St. Louis, MO
Hospital e Maternidade Santa Joana – Sao Paulo, Brazil
Regional One Health – Memphis, TN
Cedars-Sinai Medical Center – Los Angeles, CA
MedStar Washington Hospital Center – Washington DC
Penn Medicine Princeton Health – Plainsboro, NJ
Duke University – Durham, NC

The COE designation was awarded March 25, 2019, to the institutions and obstetric anesthesia programs listed above and will remain valid for four years. Designees will reapply during the 2022 cycle for renewal in 2023.