

SOAP 2023 ANNUAL MEETING SUBSCRIBER INSTRUCTIONS FOR LIVE ON-SITE LECTURES

All components of the activity are presented live and in-person at the SOAP Annual Meeting at the Sheraton New Orleans Hotel.

Target Audience:

Anesthesiologists & CRNAs.

Certificate of Completion:

After the meeting has concluded, attendance will be verified via onsite check-in and attendees will be provided a certificate of completion via email.

Disclosures:

Individuals involved in the planning, reviewing or execution of this activity have indicated they have no relevant financial relationships to disclose.

Program Description

Research indicates that maternal mortality and morbidity in the United States continues to be one of the highest in developed countries. To fulfill the SOAP mission of advancing and advocating for the health of pregnant women and their babies the overall goal of this program is to impact positively maternal mortality in the United States through improved collaboration and team work with all members who work on labor and delivery, advocate on behalf of the parturient as governmental legislation has greater impact on maternity care in the United States, and 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.

Learning Objectives

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

Optional Workshops

Optional FATE Workshop, 8:00am – 5:00pm :

1. Explain diagnostic aims, image acquisition and interpretation when performing a focused cardiac ultrasound.
2. Compare image acquisition of standardized parasternal, subxyphoidal and apical TTE-views
3. Examine TTE image interpretation of typical obstetric pathologies and putting them into the clinical context.
4. Differentiate the scope of practice including diagnostic aims of a focused cardiac ultrasound versus a comprehensive echocardiography.
5. Identify underlying etiology in obstetric patients with acute arterial hypotension and shock.
6. Analyze volume status using point-of-care cardiac and pulmonary ultrasound.
7. Compare patients with acute dyspnea applying pulmonary ultrasound and focused cardiac ultrasound.
8. Explain ultrasound images and differentiating healthy cardiopulmonary status, from a patient in hypovolemic shock, with left ventricular systolic dysfunction, fulminant pulmonary embolism, pericardial effusion and tamponade, pleural effusion, and hypovolemic shock.
9. Demonstrate how to document a focused cardiac ultrasound and point-of-care lung ultrasound.

Optional POCUS Workshop, 1:00pm – 5:00pm:

1. Using ultrasound, the learner will be able to differentiate between an empty antrum and one which is not empty.
2. The learner will be able to identify neuraxial sonographic images to locate the posterior complex.
3. The learner will be able to differentiate between trachea and the esophagus using ultrasound.
4. Using ultrasound, the learner will be able to perform a systematic abdominal exam.

2023 Annual Meeting – Thursday, May 4

8:00am – 9:00am, Keynote Lecture: Teaming

1. Discuss the difference between team as a noun and a teaming as a verb and convey essential leadership competencies that promote effective teaming.

9:00am - 10:00am, President's Panel: Optimizing Anesthesia Teams

1. Discuss the benefits of facilitating collaborative learning experiences for different types of anesthesia learners while describing structured framework and tactical approaches to partnering with our hospitals, nurses and obstetricians.

10:30am – 11:15am, OAA/SOAP Panel: Strategies to Implement National and Institutional Change in response to CENACH and MBRACE Findings:

1. Demonstrate an understanding of how to improve quality through a lens of equity.

12:30pm – 1:30pm, Best Paper Competition

1. Be able to list elements of the presented projects that represent outstanding research methodology.

1:30pm – 2:15pm, Optimizing Reproductive Health

1. Describe The Role of The Anesthesia Care Team in Reproductive Health.
2. Discuss the impact the anesthesiologist can have on maternal mental health.

2:45pm – 3:45pm MFM Session: Obstetric Team Care in the post-Dobbs Era:

1. Describe The Role of The Anesthesia Care Team in Reproductive Health with a focus on on maternal mental health.

3:45pm – 5:45pm, Abstract Session #1, Case Reports

1. Describe the state of maternal mortality in the United States.
2. Discuss best practices leading to improvement in maternal mortality outcomes.
3. Identify gaps in maternal care and future needs in obstetric anesthesia.

2023 Annual Meeting – Friday, May 5

8:00am – 10:00am, Abstract Session #2, Research Reports

1. Describe management of a complex delivery requiring management of postpartum recovery and mental health.
2. Describe management of a high-risk delivery teaming and communication.

10:30am – 11:50am, Gertie Marx Research Competition

1. Summarize the optimal dosing of hyperbaric bupivacaine for cesarean delivery in obese patients.
2. Describe optimal dosing strategies for fibrinogen concentrate in pregnancy.

1:15pm – 2:00pm, Oral Presentations #1

1. Describe the optimal dosing of oxytocin following elective cesarean deliveries.

2:00pm – 3:00pm, Fred Hehre Lecture

1. Describe the milestones of the U.S. civil rights movement, impact of structural racism on current healthcare disparities, discuss the role of Historically Black Colleges and Universities (HBCUs), mentorship, and diverse role models in building a diverse healthcare workforce, implement strategies to support individuals from marginalized groups (domestically and globally) along a path to excellent achievement.

Concurrent Session:

3:30pm – 5:30pm, Sol Shnider Clinical Track #1

1. Discuss the implications of opioid prescribing practices on the risk of developing chronic opioid use disorder, within the current laws in place that affect opioid prescribing.

2. Upon completion of this learning activity, the participant should be able to compare and contrast the analgesic efficacy and qualities of dural puncture epidural technique with other neuraxial labor analgesia modalities.

3:30pm – 5:30pm, Research Track #1

1. Discuss the valuable components of peer manuscript review, including a comprehensive statistics section for a scientific report.
2. Formulate a social media plan to facilitate dissemination of research, both for journals and authors.

2023 Annual Meeting – Saturday, May 6

Concurrent Sessions:

7:00am – 10:00am, Research Network Symposium

1. Discuss proposed RN model for PPH.
2. Identify the benefits of TAP block in addition to intrathecal morphine in patients with OUD.
3. Discuss the synergistic effect of arterial stiffness measures and urinary omics as a predictor for pre-eclampsia in high-risk pregnancies.

8:00am – 10:00am, Sol Shnider Clinical Track #3

1. Identify chronic sequelae of post dural puncture headache, and discuss implications for informed consent and patient follow up.
2. Identify the common reasons of intraoperative pain and interventions to minimize patient pain and optimize the patient's experience.

10:15am – 11:30am, Best Case Reports

1. Discuss controversial aspects of clinical management in complex cases presented as Case Reports.
2. Incorporate aspects of cases presented into their own clinical knowledge and practice.

12:30pm – 1:00pm, ASA Update

1. Summarize ongoing initiatives led by the American Society of Anesthesiologists.

1:00pm – 2:00pm Gerard W. Ostheimer Lecture

1. Provide an overview of the most pertinent articles which were published in 2022 that are relevant to Obstetric Anesthesia.

3:30pm – 6:30pm, Abstract Session #3, Case Reports

1. Describe management of a complex delivery involving a maternal hematologic anomaly.
2. Describe neuraxial analgesia management in a patient with neurologic comorbidities.
3. Describe cardiac management in a patient with neurological comorbidities.

2023 Annual Meeting – Sunday, May 7

8:15am – 9:45am, SOAP/ASRA Panel: A Tailored approach to Management of the Thrombocytopenia Patient

1. Review the SOAP consensus statements for neuraxial procedures in patients with thrombocytopenia and those taking anticoagulation and discuss the ASRA guidelines for peripheral nerve blockade.
2. Apply SOAP and ASRA consensus statements in patient scenarios to aid in clinical decision-making.

Concurrent Sessions:

10:00am – 11:30am, Sol Shnider Clinical Track #3

1. Compare and contrast the analgesic efficacy and qualities of dural puncture epidural technique with other neuraxial labor analgesia modalities.
2. Understand the goals and limitations in applying focused cardiac ultrasound and pulmonary ultrasound for diagnosis and guiding treatment during obstetric emergencies.

10:00am – 11:130am, Oral Presentations #2

1. Summarize patterns of racial and ethnic disparities in general anesthesia for cesarean birth.
2. Discuss benefits and efficacies in a transverse adbdominis plane for postoperative cesarean delivery analgesia.

11:40am – 1:00pm, Abstract Session #4, Case & Research Reports

1. Describe the anesthetic management for an EXIT procedure.
2. Describe management of a high-risk delivery requiring maternal ECMO.