



THE OHIO SOCIETY OF ANESTHESIOLOGISTS

ANESTHESIA UPDATE 2022



83rd Annual Meeting

COLUMBUS HILTON AT EASTON
COLUMBUS, OH
SEPTEMBER 16-18, 2022
Register Online: www.osainc.org

Jointly provided by the American Society of Anesthesiologists and
the Ohio Society of Anesthesiologists



MOCA®

MAINTENANCE OF CERTIFICATION IN
ANESTHESIOLOGY

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Summary Statement

OSA's 83rd Annual Meeting is a celebration of excellence in patient care, education and advocacy. Experts will present and discuss a variety of topics from managing clinical challenges and controversies to discussing topics relevant to practice management. These topics will emphasize practical approaches that are appropriate for an anesthesiologist in both private practice as well as academic practice.

Accreditation & Designation Statement

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

The American Society of Anesthesiologists designates this live activity for a maximum of **11.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Maintenance of Certification in Anesthesiology® and MOCA® are registered certification marks of the American Board of Anesthesiology®. MOCA 2.0® is a trademark of the American Board of Anesthesiology®.

This activity offers up to **11.50 CME credits**, of which **3.25 credits** contribute to the Patient Safety CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in Anesthesiology® (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.

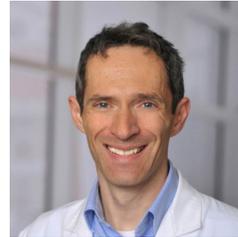
Host



Erica Stein, MD

President—Ohio Society of Anesthesiologists
The Ohio State University Wexner Medical Center

Program Chairs



Michael Lyaker, MD

Program Chairs—Ohio Society of Anesthesiologists
The Ohio State University Wexner Medical Center



David Stahl, MD

Program Faculty

Maureen Keshock, MD
Cleveland Clinic

Kenneth Cummings, MD
Cleveland Clinic

Michelle Humiedan, MD
The Ohio State University

Kristen Noon, MD
The Ohio State University

Shuchita Garg, MD
University of Cincinnati

Nasir Hussain, MD
The Ohio State University

Kelly Lebak, MD
MetroHealth

Amar Bhatt, MD
The Ohio State University

Jessica Lovich-Sapola, MD
Cleveland Clinic

Victor Davila, MD
The Ohio State University

Thomas Durick, MD
The Ohio State University

Jarrett Heard, MD
The Ohio State University

Ehab Farag, MD
Cleveland Clinic

Faith Factora, MD
Cleveland Clinic

Sandeep Khanna, MD
Cleveland Clinic

John Crowe, MD
University of Cincinnati

Joshua Trester, MD
University of Cincinnati

Basem Abdelmalak, MD
Cleveland Clinic

Cassandra Hoffmann, MD
University Hospitals

Megan Rodgers, MD
University Hospitals

Demicha Rankin, MD
The Ohio State University

Teresa Drews, MD
Cleveland Clinic

Thomas E. Graul, DO
The Ohio State University

Floria Chae, MD
The Ohio State University

Target Audience

The educational program will provide pertinent information to anesthesiologists that practice in Ohio. This would include anesthesiologists practicing in tertiary care non-university hospitals, urban, suburban and rural community hospitals, outpatient surgical centers, office-based practices and university teaching hospitals. The content of this program is also applicable to residents and fellows in anesthesiology as well as anesthesiologists assistants.

Statement of Need

Through presentations and interactive learning sessions with the nation's foremost leaders in value-based care, participants will develop the tools necessary to return to their home medical centers, anesthesia practices and educational institutions to enact immediate change. Presentations from the Ohio Society of Anesthesiologists (OSA), will serve as the foundation for this ground-breaking educational experience.

“Anesthesiologists are a Patient’s lifeline....”

OHIO SOCIETY OF ANESTHESIOLOGISTS

Planning Committee

Jessica Lovich-Sapola, MD
Michael Hawryschuk, MD
Victor Davila, MD
Benu Makkad, MD
Steven Scharf, DO
Paul Wojciechowski, MD
Kenneth Moran, MD
James R. Rowbottom, MD
Thomas Papadimos, MD
Ehab Farag, MD
Erica Stein, MD
Basem Abdelmalak, MD

Maged Argalious, MD
Lesley Gilbertson, MD
Jagan Devaragan, MD
Dean Connors, MD
Augusto Torres, MD
Dheer Vyas, MD
Mark Malinowski, DO
Kenneth Cummings, MD
Xueqin Ding, MD
Amar Bhatt, MD
Cory France, MD
Avneep Aggarwal, MD

Kelly Lebak, MD
Rakhi Pal, MD
Peter Adaemk, MD
Sabry Ayad, MD
Shuchita Garg, MD
Maureen Keshock, MD
John Rogoski, DO
Courtney Jones, MD
Barbara Rogers, MD
Joseph Abdelmalak, MD
Mary Ghaly, MB, B.Ch.



Register Online at www.osainc.org

What Will You Learn?

Preoperative Optimization/Risk Stratification:

- Discuss the prevalence of documented penicillin allergies and the benefits of preoperative testing.
- Describe the risk of immune cross-reactivity between different beta-lactam antibiotics.
- Recognize the medical and surgical consequences of choosing second-line antibiotic prophylaxis.
- Develop a perioperative plan to manage a patient with a documented penicillin allergy.
- Understand how frailty affects perioperative outcomes in elderly patients
- Identify frail patients through testing and imaging
- Potential interventions to optimize frail patients
- Discuss age-associated changes in respiratory physiology
- Review the literature on preoperative pulmonary testing
- Describe risk mitigation for geriatric patients at risk for respiratory complications

Pain Management:

- Identify risk factors for postoperative opiate related complications
- Describe postoperative complications in patients on chronic pain regimens
- Review literature regarding perioperative multimodal pain management
- Discuss options for reducing use of opioids in postoperative period – regional and pharmacologic

Complex Ambulatory:

- Describe how to safely choose which patients are appropriate for ambulatory surgery.
- Discuss the newest evidence in support of which patients may be and may not be appropriate for ambulatory surgery.
- Identify the incidence of mortality and morbidity for common comorbidities in patients receiving ambulatory surgery.

Quality and Patient Safety:

- Review the roots of quality improvement in healthcare
- Discuss fundamentals of an effective QI project
- Describe successful initiatives and their impacts on outcomes
- Identify strategies for leading a team through a meaningful process improvement

Practice Management:

- Identify key factors in professional negotiations
- Review the literature on emotional intelligence
- Discuss how to make conversations with hospital leadership more effective

Perioperative Complications:

- Discuss the difference between general anesthesia versus monitored anesthesia care for the anesthetic management of acute ischemic stroke.
- Survey the most recent advances for perioperative hemodynamic and oxygen management for the patients with acute ischemic stroke.
- Formulate the suitable anesthetic technique for the patients with acute ischemic stroke.
- Pathophysiology of acute myocardial infarctions, with focus on the perioperative period
- Incidence and diagnosis of postoperative myocardial injury
- Prevention and treatment of perioperative MI
- Review the incidence of perioperative atrial fibrillation
- Discuss surgical procedures for which patients are at heightened risk of perioperative atrial fibrillation
- Discuss prophylactic measures for and management of perioperative atrial fibrillation
- Define, classifying and stage Heart Failure.
- Apply principles for diagnosing Heart Failure.
- Construct a perioperative management plan for patients with Heart Failure.

Airway:

- Updates in the ASA DA Guidelines
- Decision making in airway management
- Management steps for the un-anticipated difficult airway
- Extubation of the difficult airway

Pediatrics:

- Discuss the new pediatric anesthesia safety measures and quality initiatives to help reduce morbidity and mortality.
- Understand the current challenges in pediatric anesthesia with changes on the horizon
- Learn the new guidelines/recommendations based on outcomes from new pediatric studies
- Identify when to add point of care ultrasound to their perioperative care
- Identify when regional anesthesia may benefit practice in ERAS and beyond
- Understand how to partner with surgeons for ERAS and regional techniques
- Understand when ERAS techniques may benefit the pediatric population

Program Schedule

Register Online at www.osainc.org

Friday, September 16, 2022

- 12:00-2:00pm CEAM Committee Annual Meeting
2:00-5:30pm OSA Board of Directors Meeting
6:00-8:00pm OSA Board of Directors Dinner

Saturday September 17, 2022

Resident Component Program

Resident Component President:
Isabel Londono Marulanda, MD

- 7:00am Resident Posters Placed
4:00-4:30pm Resident Lecture
4:30-5:00pm Resident Business Meeting

Saturday, September 17, 2022

Primary Program

- 7:00-7:55am Breakfast/Registration/Vendors
View Resident Posters
7:55-8:00am President's Welcome Remarks

8:00-9:30am

Panel 1—Preoperative Optimization/Risk Stratification

Pulmonary Rehab and Substance Use Disorder
Maureen Keshock, MD—Cleveland Clinic

Preoperative Optimization of Patients with a Penicillin Allergy
Kenneth Cummings, MD—Cleveland Clinic

Prehabilitation: Using Surgery as Motivation to Improve Health
Michelle Humeidan, MD—The Ohio State University
Question & Answer Session

9:30-10:00am

Break/Visit with Vendors

10:00-11:00am

Panel 2—Complex Ambulatory

Patient Selection in the Ambulatory Surgery Center: Who's In and Who's Out
Kelly Lebak, MD—MetroHealth

NORA and Ambulatory Surgery for Burn
Jessica Lovich-Sapola, MD—Cleveland Clinic
Question & Answer Session

11:00am-12:00pm

Panel 3—Pediatrics

Pediatric ERAS, Perioperative Ultrasound, & Regional Anesthesia: A Practice Update to Stay Current in 2022
Cassandra Hoffmann, MD—University Hospitals

Safety in Pediatrics

Megan Rodgers, DO—University Hospitals

Question & Answer Session

12:00-1:15pm

Lunch—Annual DiPiero Lecture
Report from the American Society of Anesthesiologists



Ronald Harter, MD—The Ohio State University
ASA First Vice President

1:15-3:00pm

Panel 4—Perioperative Complications

Anesthetic Management Acute Ischemic Stroke
Ehab Farag, MD—Cleveland Clinic

Perioperative Myocardial Infarction
Faith Factora, MD—Cleveland Clinic

Perioperative Heart Failure
Sandeep Khanna, MD—Cleveland Clinic

Perioperative Atrial Fibrillation: Why it Matters
Joshua Trester, MD—University of Cincinnati
Question & Answer Session

3:00-3:20pm

Break/Visit with Vendors

3:20-4:45pm

Panel 5—Women in Leadership

Moderator—*Maureen Keshock, MD—Cleveland Clinic*
Demicha Rankin, MD—The Ohio State University
Teresa Drew, MD—Cleveland Clinic
Jessica Lovich-Sapola, MD—Cleveland Clinic
Question & Answer Session

Saturday, September 17, 2022

4:45-5:45pm

Panel 6—Practice Management

Anesthesia Billings, Coding, Reimbursement & Documentation:
Dispelling Myths to Maximize Revenue
Thomas Durick, MD—The Ohio State University

Change Management and the Visionary Leader
Jarrett Heard, MD—The Ohio State University
Question & Answer Session

5:45-6:30pm

OSA Business Meeting

6:30-9:30pm

President's Reception/Resident Poster Awards

Sunday, September 18, 2022

Primary Program

7:00-7:55am Breakfast/Vendors

8:00-9:00am

Session 1—Airway

2022 ASA Difficult Airway Guidelines
Basem Abdelmalak, MD—Cleveland Clinic
Question & Answer Session

9:00-10:10am

Session 2—Quality and Ethics

How to Do Meaningful QI
Victor Davila, MD—The Ohio State University

Workforce Wellness
Floria Chae, MD—The Ohio State University
Question & Answer Session

10:10-10:30am

Break/Visit with Vendors

10:30-12:00pm

Panel 7—Pain Management

Strategies for Perioperative Reduction in Opioid Use & Review of
New 2022 CDC Opioid Guidelines
Kristen Noon, MD—The Ohio State University

Perioperative Pain Management in Patients with Opioid Use
Disorder
Shuchita Garg, MD—University of Cincinnati

Fascial Plane Blocks
Nasir Hussain, MD—The Ohio State University
Question & Answer Session

12:00pm-12:15pm

Meeting Conclusion



Workshop Pathway

Saturday, September 17, 2022

1:15-2:45pm

POCUS Workshop
Amar Bhatt, MD
The Ohio State University Medical Center

Thomas Durick, MD
The Ohio State University Medical Center

Megan Rodgers, MD
University Hospitals

Cassandra Hoffman, MD
University Hospitals

John Crowe, MD
University of Cincinnati

Thomas Graul, MD
The Ohio State University Medical Center



Save the Date

OSA 84th Annual Conference

September 22-24, 2023

Columbus Hilton at Easton



Information:

For further information about the meeting contact the Ohio Society of Anesthesiologists

Tel: 614/784-9721

Fax: 614/784-9771

Email: osa@osainc.org

Website: www.osainc.org

Conference Registration Form is Available On-Line

HOTEL ACCOMODATIONS

A block of rooms has been reserved at the Hilton Columbus at Easton Hotel until 12:00 a.m. August 16, 2022. Reservations must be made directly with the Hotel Reservation Department to receive a special single or double room rate of **\$197, plus tax**. Please identify yourself as being with the **Ohio Society of Anesthesiologists**. Please note hotel reservations **MUST** be made by **August 16, 2022**

Call: 614/414-5000 Guest will need to ask for Passkey Reservations.

Code: [Ohio Society of Anesthesiologists Block](#) or make your hotel reservations directly on-line at: www.my-event.hilton.com/cmhchhf-osa-cd53ae78-a913-49ae-86b4-188d96a98e55/

LATE REGISTRATION AND CANCELLATION

Deadline to register for the conference is September 1, 2022. To register for the conference after September 1, 2022, please call the OSA office. In case of cancellation, a full refund will be made if cancelled by September 9, 2022. After September 9, 2022 a \$50.00 cancellation fee will be deducted from refunds. **Written notification of your cancellation is required to process all refunds.**

OSA's 83rd President's Reception

Please join OSA President Dr. Erica Stein for our 83rd Presidents' Reception: Saturday, September 17, 2022 6:30-9:30pm



President's Reception Includes:
Heavy Hors D'oeuvres
Full Bar

This is a great networking opportunity amongst peers and vendors. Come socialize and network with your colleagues over complimentary food and drinks.

The Ohio Society of Anesthesiologists

3757 Indianola Ave.

Columbus, OH 43214

Phone: 614/784-9721

Fax: 614-784-9771

Website: www.osainc.org

OSA 83rd Annual Meeting September 16-18, 2022

Hilton Easton
3900 Chagrin Drive,
Columbus, OH, 43219
Tel: 614/414-5000



Annual Meeting Registration Information Enclosed
Registration Deadline is September 1, 2022

Driving Directions

Register Online at www.osainc.org

LOCATION:

Hilton Columbus/Easton
3900 Chagrin Drive,
Columbus, OH, 43219
Tel: 614/414-5000

From Cincinnati: (118 miles/1hr. 55 minutes)

- Start out on Interstate 71 N ramp to Columbus
- Continue on I-71 N to Columbus. Take exit 33 from I-270 N
- Merge onto I-71 N
- Keep left to stay on I-71 N
- Use the middle 2 lanes to take exit 106A-106B for OH-315 N toward Worthington
- Continue onto OH-315 N
- Take exit 1D to merge onto I-670 E
- Keep left to stay on I-670 E
- Continue onto US-62 E
- Use the left 2 lanes to take the I-270 N exit toward Cleveland
- Keep left at the fork and merge onto I-270 N
- Use the right 3 lanes to take exit 33 toward Easton
- Continue on Easton Way to your destination
- Use any lane to turn left onto Easton Way
- Turn right onto Chagrin Dr.
- Turn right at the 1st cross street onto Townsfair Way
- Turn right destination will be on the right

From Cleveland: (138.5 miles/2hrs. 6 minutes)

- Take the State Hwy 10w/I-90 W ramp to Lorain Ave W/I-71 W
- Keep left, follow signs for I-90 W/I-71 S and merge onto I-90 W
- Merge onto I-90 W
- Continue onto I-71 S
- Keep right at the fork to stay on I-71 S, follow signs for Columbus
- Take exit 119A for Interstate 270 E toward Wheeling
- Merge onto I-270 E
- Take exit 33 to merge onto Easton Way
- Merge onto Easton Way
- Turn right onto Chagrin Dr.
- Turn right at the 1st cross street onto Townsfair Way
- Turn right destination will be on the right

From John Glenn Columbus International Airport (3.8 miles/10mins)

- Head east on International Gateway toward Stelzer Rd.
- Turn left at the 1st cross street on Stelzer Rd.
- Turn left onto Easton Way
- Turn right onto Chagrin Dr.
- Turn right at the 1st cross street onto Townsfair Way
- Turn right, destination will be on the right

From Dayton: (80.1 miles/hr. 20 minutes)

- Get on I-70 E/OH-4 E in Bethel Township
- Keep left to continue on OH-4 N
- Use the right lane to take the OH-4 N ramp to Columbus
- Follow I-70 E and I-670 E to Columbus. Take exit 33 from I-270 N
- Merge onto I-70 E/OH-4 E
- Keep left at the fork to continue on I-70 E
- Keep left to stay on I-70 E
- Use the left 3 lanes to take exit 96 for I-670 E toward Airport
- Continue onto I-670 E
- Keep left to stay on I-670 E
- Continue onto US-62 E
- Use the left 2 lanes to take the I-270 N exit toward Cleveland
- Keep left at the fork and merge onto I-270 N
- Use the right 3 lanes to take exit 33 towards Easton
- Continue on Easton Way to your destination
- Use any lane to turn left onto Easton Way
- Turn right onto Chagrin Dr.
- Turn right at the 1st cross street onto Townsfair Way
- Turn right destination will be on the right

From Toledo: (140 miles/2hrs. 23 minutes)

- Follow I-75 S, OH-15 E and US-23 S to Easton Way in Columbus. Take exit 33 from I-270 E
- Merge onto I-75 S
- Keep left at the fork to stay on I-75 S, follow signs for Dayton
- Take the exit toward US-68 S
- Continue onto US-68 S
- Continue onto OH-15 E
- Continue onto US-23 S
- Keep left at the fork to stay on US-23 S, follow signs for Columbus
- Continue straight onto US-23 S/N High St.
- Use the 2nd from the right lane to take the ramp to I-270 E
- Keep left at the fork to continue on Exit Interstate 270 E, follow signs for I-71 and merge onto I-270 E
- Take exit 33 to merge onto Easton Way
- Continue on Easton Way to your destination
- Merge onto Easton Way
- Turn right onto Chagrin Dr.
- Turn right at the 1st cross street onto Townsfair Way
- Turn right destination will be on the right



The Ohio Society of Anesthesiologists

September 16-18, 2022
REGISTRATION DEADLINE IS SEPTEMBER 1, 2022

Fees:

- NO CHARGE** - OSA Active, Affiliate, AA-S's, Resident, Retired Members
REQUIRED: Registration is still required to be completed.
- \$100 - Member Status: Non-Member CRNA, PACU, AA-S, Student
- \$175 - Member Status: Out of State
- \$375 - Member Status - Non Member Physician
- \$100 - On Site/Day of Conference - OSA Member
- No Charge - Annual Meeting Faculty
- No Charge - Annual Meeting Medical Student

Membership Status:

- ACTIVE
- AFFILIATE
- MEDICAL STUDENT
- RETIRED
- RESIDENT
- AA-S

Non - Member Affiliation:

- PHYSICIAN
- AA-S
- CRNA
- OTHER
- PACU
- NURSES
- STUDENT (type: _____)

Please Print:

Name (First, MI, Last): _____ Degree: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Phone: _____ Fax: _____

Home Phone: _____ Specialty: _____

E-MAIL Address (**REQUIRED**): _____

ASA Number (**REQUIRED**): _____ ABA Number (**REQUIRED**): _____

Special Food Request:

- Vegetarian
- Kosher
- Gluten Free
- Other, Please List: _____

Method of Payment:

Credit Card Payees: Register on-line or fax form to OSA

- Check - Make checks payable to OSA
(include workshop fee if applicable)
- Credit Card Number: _____ Expiration Date: _____ CVV: _____

Total amount enclosed/to be charged: \$ _____

Signature (not valid without signature) - **REQUIRED**

WORKSHOP
Pre-Registration Required

Workshop: Bedside (POCUS) Ultrasound

Mail check and registration form by September 1, 2022 to:
OSA at 3757 Indianola Ave, Columbus, OH 43214
Phone: 614/784-9721 Fax: 614/784-9771