

# *The Ohio Society of Anesthesiologist*

## *80th Annual Meeting*

*Celebrating 80 Years of promoting the highest standards of Patient Care and Safety*  
**Renaissance Columbus Downtown Hotel - Columbus, OH**

**SEPTEMBER 13-15, 2019**



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

**MOCA®**

MAINTENANCE OF CERTIFICATION IN  
**ANESTHESIOLOGY**



**The Maintenance of Certification in Anesthesiology Program ®**  
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## **Summary Statement**

OSA's 80th 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 anesthesiologists in both private practice as well academic practice.

## **Accreditation and Designation Statements**

This activity has been planned and implemented in accordance with the accreditation requirement and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the American Society of Anesthesiologists and the Ohio Society of Anesthesiologists. The American Society of Anesthesiologists is accredited by the ACCME to provide continuing medical education for physicians.

The American Society of Anesthesiologists designates this live activity for maximum of *10.50 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## **Target Audience**

This 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.

## **Learning Objectives**

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

- Evaluate the impact of pharmacologic innovations on perioperative management of patients undergoing non-cardiac surgery, including the use of new anticoagulant and new hemostatic medications and novel pharmacologic approaches to patients in vasodilatory shock.
- Debate the use of sugammadex as a primary reversal agent ( versus neostigmine) for the routine reversal of steroidal non depolarizing muscle relaxants in an a pro/con format
- Integrate various published hypotension prediction indices into the perioperative decision making tree with a focus on patient outcomes
- Apply artificial intelligence in health care innovations towards the practice of anesthesiology and perioperative medicine
- Implement new knowledge in perioperative immunonutrition and noninvasive assessment of fluid responsiveness monitoring modalities and integrate this knowledge in new or existing enhanced recovery after surgery pathways.
- Summarize NPO guidelines and recommendations in select patient populations presenting for surgery including trauma, burns and the obstetric population.
- Evaluate perioperative anesthesia staffing models in academic and private practice settings and the leadership of anesthesiologists in both settings.
- Develop a perioperative management plan for patients with ventricular assist devices presenting for non -cardiac surgery at community hospitals
- Deconstruct the steps involved in the vortex approach to the management of the unanticipated difficult airway
- Organize the perioperative management steps in the care of the pediatric patients presenting with major trauma
- Analyze perioperative management strategies for the prevention and management of postoperative delirium



# OSA 80th Annual Meeting

## Host



**John Rogoski, DO, FASA**

President, Ohio Society of Anesthesiologist  
The Ohio State University

## Planning Committee

Michael Hawryschuk, MD, FASA  
Benu Makkad, MD  
Steven Scharf, DO  
Paul Wojciechowski, MD, FASA  
Kenneth Moran, MD  
James R. Rowbottom, MD  
Thomas Papadimos, MD, MPH  
Ehab Farag, MD, FRCA, FASA  
Erica Stein, MD, FASA

Basem Abdelmalak, MD, FASA  
Lesley Gilbertson, MD  
Jagan Devaragan, MB, BS, FASA  
John Rogoski, DO, FASA  
Courtney Jones, MD  
Barbara Rogers, MD  
Joseph Abdelmalak, MB, BCh  
Victor Davila, MD, FASA

## Program Directors



**Jessica A. Lovich-Sapola, MD, MBA, FASA**

CEAM Chair, Ohio Society of Anesthesiologist  
MetroHealth Medical Center



**Maged Argalious, MD, MBA, MSc, MEd, FASE, FASA**

CEAM Co-Chair, Ohio Society of Anesthesiologist  
Cleveland Clinic



## Program Faculty

Mariel Manlapza, MD  
Carlos Trombetta, MD  
Roshni Sreedharan, MD  
Sandeep Khanna, MD  
Piyush Mathur, MD  
Maureen Keshock, MD  
Maureen Harders, MD  
Lesley Gilbertson, MD  
Jagan Devaragan, MD, MBA  
Sabry Ayad, MD, MBA  
Cally Hoyt, MD  
Mi Wang, MD

Loran Mounir Soliman, MD  
Sergio Bustamante, MD  
Maged Argalious, MD  
Augusto Torres, MD  
Mada Helou, MD  
Maninder Singh, MD, BS  
Itamar Latin, MD  
Jason Bryant, MD  
Michelle Humeidan, MD, PhD  
Kamal Maheshwari, MD, MPH  
Ehab Farag, MD, FRCA, FASA  
Ronald Harter, MD, FASA

## Program Schedule

### Friday, September 13, 2019

Noon-2:00 pm Committee on Education and Annual Meeting

2:00-5:00 pm OSA Board of Directors Meeting

6:00-8:00 pm OSA Board of Directors Dinner

### Saturday, September 14, 2019

**Resident Component Program: Deepak Agarwal, MD**

7:00 am Resident Posters placed

4:00-4:30 pm Resident Lecture: "Challenges of a Junior Leader:  
Pioneering Change While Respecting Experience"  
**Mada Helou, MD - University Hospitals**

4:30-5:00 pm Resident Business Meeting and Elections

### Saturday, September 14, 2019

#### Primary Program:

**AM Session Moderator: Maged Argalious, MD**

7:00-7:45 am Breakfast/Registration/Vendors

View Resident Posters

7:45-8:00 am President's Welcome: **John Rogoski, DO, FASA**

**Session: "Pharmacologic Agents in the Perioperative Period:  
New Medications and New Indications"**

8:00-8:35 am Perioperative Management of Patients Receiving New  
Anticoagulants  
**Mariel Manlapaz, MD - Cleveland Clinic**

8:35-9:10 am New Hemostatic Agents in the Perioperative Period  
**Carlos Trombetta, MD - Cleveland Clinic**

9:10-9:40 am New Pharmacologic Agents in the Management of  
Vasodilatory Shock

**Roshni Sreedharan, MD - Cleveland Clinic**

9:40-10:10 am Break/Vendors

10:10-10:50 am Business Meeting/Elections  
Members are encouraged to attend the OSA Business Meeting

**Pharmacology Pro/Con Debate**

10:50-11:20 am Pro: Sugammadex Should be Used Routinely as the  
Primary Reversal Agent for Steroidal Nondepolarizing  
Muscle Relaxants

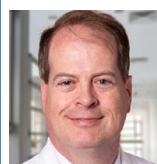
**Ehab Farag, MD - Cleveland Clinic**

11:20-11:50 am Con: Neostigmine Should be Used Routinely as the  
Primary Reversal Agent for Steroidal Nondepolarizing  
Muscle Relaxants

**Sandeep Khanna, MD - Cleveland Clinic**

**Opportunities for Q & A will be provided at the conclusion of  
each presentation.**

Noon-1:00 pm **Luncheon & Annual DiPiero Lecture**



Report from the American Society of  
Anesthesiologists

**Ronald L. Harter, MD, FASA**

Speaker - ASA House of Delegates  
American Society of Anesthesiologists, Columbus, OH

**Saturday, September 14, 2019 (Schedule continued on next page.)**

# Program Schedule

## Saturday, September 14, 2019

### PM-1 Session Moderator: Jessica Lovich-Sapola, MD, MBA, FASA

1:00-1:30 pm Artificial Intelligence in HealthCare:  
Practical Applications for the Practicing Anesthesiologist  
**Piyush Mathur, MD - Cleveland Clinic**

1:30-2:00 pm Hypotension Prediction Index, So My Patient is  
at a High Risk of Developing Hypotension  
What's Next?  
**Kamal Maheshwari, MD, MPH - Cleveland Clinic**

2:00-2:15 pm Break/Vendors

### PM-2 Session Moderator: Ehab Farag, MD, FRCA

2:15-2:45 pm Preoperative Nutrition for Patients Undergoing Elective  
Non Cardiac Surgery  
**Maureen Keshock, MD - Cleveland Clinic**

2:45-3:15 pm NPO Guidelines for Burns/Trauma  
**Maureen Harders, MD - MetroHealth**

3:15-3:45 pm NPO in OB  
**Lesley Gilbertson, MD - University of Cincinnati**

3:45-4:00 pm Break/Vendors

### PM-3 Session Moderator: Jagan Devarajan, MD, MBA

4:00-4:30 pm Anesthesiologists as Leaders in OR Management  
**Jagan Devarajan, MD, MBA - Cleveland Clinic**

4:30-5:00 pm Anesthesia Staffing Models in Academic and Private  
Practice  
**Sabry Ayad, MD, MBA - Cleveland Clinic**

### Workshop: Regional/POCUS Ultrasound

2:00-4:00 pm Focused Cardiac Ultrasound (FOCUS) and  
Ultrasound Guided Upper Extremity and Truncal  
Nerve Blocks  
**Loran Mounir Solimna, MD-Cleveland Clinic**  
**Sergio Bustamante, MD-Cleveland Clinic**  
**Sandeep Khanna, MD-Cleveland Clinic**  
**Roshni Sreedharan, MD-Cleveland Clinic**  
**Maged Argalious, MD-Cleveland Clinic**  
**Augusto Torres, MD-MetroHealth**

6:00-9:00 pm **OSA's 80th Anniversary Dinner Celebration**

**Location:** National Veterans Memorial and Museum  
300 W. Broad St. Columbus, OH 43215

*\*\* The National Veterans Memorial and Museum received international  
recognition and was named one of the most anticipated buildings of 2018 by  
Architectural Digest\*\**

#### **President's Dinner Includes:**

Dinner

Full Bar

Museum Tour

9:00-10:30 pm Dessert Back at Hotel

*\*\*Dessert Bar, Coffee Bar, Hot Bar, Networking and Casual Music to top  
off OSA's 80th Anniversary Celebration\*\**

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

## Sunday, September 15, 2019

7:00-7:30 am Breakfast/Vendors

7:30-8:00 am Resident Poster Presentations

8:00-8:45 am Cardiac: Management of Modern Ventricular Assist  
Cardiac Devices at Community Hospitals  
**Maninder Singh, MD - MetroHealth**

8:45-9:00 am Major Pediatric Trauma: Perioperative Anesthetic  
Management  
**Itamar Latin, MD - MetroHealth**

9:00-9:15 am Break/Vendors

9:15-9:45 am Postoperative Delirium After Noncardiac Surgery:  
Perioperative Prevention and Management Strategies  
**Jason Bryant, MD - Nationwide Children's**

9:45-10:15 am Noninvasive Assessment of Fluid Responsiveness  
**Michelle Humeidan, MD, PhD**  
**The Ohio State University**

10:15-10:30 am Break/Vendors

10:30-11:00 am Perioperative Anesthetic Management for Fetal  
Surgery  
**Cally Hoyt, MD - Cleveland Clinic**

11:00-11:30 am The Vortex Approach to Management of the  
Unanticipated Difficult Airway  
**Mi Wang, MD - Cleveland Clinic**

11:30-12:00 pm Resident Poster Awards/Adjournment

**Opportunities for Q & A will be provided at the conclusion of  
each presentation.**

## Executive Committee



**President:** John Rogoski, DO, FASA  
*The Ohio State University Medical Center*



**President-Elect:** William Glenn, MD  
*Miami Valley Hospital*



**Vice President:** Michael Hawryschuk, MD, FASA  
*University of Cincinnati Medical Center*



**Secretary-Treasurer:** Erica Stein, MD, FASA  
*The Ohio State University Medical Center*



**Asst Secretary-Treasurer:** Victor Davila, MD, FASA  
*The Ohio State University Medical Center*



**Immediate Past President:** Beth Minzter, MD  
*Cleveland Clinic*

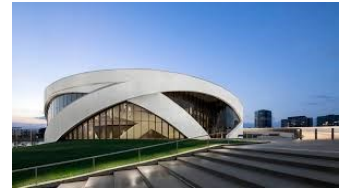
# Special Invitation OSA's 80th Anniversary Dinner Celebration

Please join OSA President Dr. John Rogoski for our 80th Anniversary Dinner from 6:00-9:00pm



**Saturday, September 14, 2019**

**Location:** *National Veterans Memorial and Museum  
300 W. Broad St. Columbus, OH 43215*



## **President's Reception Includes:**

Dinner

Full Bar

Tour's

## **Dessert Back at Hotel**

*Dessert Bar, Coffee Bar, Hot Bar, Networking and Casual Music to top off  
**OSA's 80th Anniversary Celebration***

*This is a great networking opportunity amongst peers and vendors.*

*Come socialize and network with your colleagues over complimentary dinner and drinks.*

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## **LATE REGISTRATION AND CANCELLATION**

Deadline to register for the conference is September 6, 2019. To register for the conference after September 6, 2019, please call the OSA office. In case of cancellation, a full refund will be made if cancelled by August 31, 2019. After August 31, 2019 a \$50.00 cancellation fee will be deducted from refunds. **Written notification of your cancellation is required to process all refunds.**

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## **HOTEL ACCOMODATIONS**

A block of rooms has been reserved at the Renaissance Columbus Downtown Hotel until 12:00 a.m. August 23, 2019. Reservations must be made directly with the Hotel Reservation Department to receive a special single or double room rate of **\$165, plus tax**. Please identify yourself as being with the **Ohio Society of Anesthesiologists (code ANE)**. Please note hotel reservations **MUST** be made by **August 23, 2019**. Please use code OSA when making your room reservation.

**Call: 1-877-901-6632** Guest will need to ask for Passkey Reservations.

Code: **Ohio Society of Anesthesiologists Block** or make your hotel reservations directly on-line at

<https://book.passkey.com/go/ohiosocietyofanesthsep19>

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## **INFORMATION**

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

Tel: 614/784-9721

Fax: 614/784-9771

E-Mail: [osa@osainc.org](mailto:osa@osainc.org)

Website: [www.osainc.org](http://www.osainc.org)

Conference Registration is Available Online



REGISTER ONLINE AT [WWW.OSAINC.ORG](http://WWW.OSAINC.ORG)

DRIVING DIRECTIONS  
REGISTER ONLINE AT [WWW.OSAINC.ORG](http://WWW.OSAINC.ORG)

## LOCATION

RENAISSANCE COLUMBUS DOWNTOWN HOTEL  
50 N. 3RD STREET  
COLUMBUS, OH 43215  
TEL: 614/228-5050

## DRIVING DIRECTIONS

### FROM CLEVELAND: (141 MILES/2HRS. 11 MINUTES)

START GET ON I-90 W FROM ONTARIO S. FOLLOW I-71 S TO US-23 S/N 3RD ST IN COLUMBUS. TAKE EXIT 4B FROM I-670 W. MERGE ONTO US-23 S/N 3RD ST.

### FROM CINCINNATI: (109 MILES/1 HR. 50 MINUTES)

START BY TAKING RAMP RIGHT FOR I-71 N TOWARD COLUMBUS. FOLLOW I-71 N TO US-23 S/N 3RD ST IN COLUMBUS. TAKE EXIT 4A-4 A-B-4B-4C FROM I-670 E. MERGE ONTO US-23 S/N 3RD ST.

### FROM DAYTON: (71.1 MILES/1 HR. 9 MINUTES)

START BY TAKING GETTING ON OH-4 FROM N MAIN ST. GET ON I-70E/OH-4 E IN BETHEL TOWNSHIP. FOLLOW I-70 E TO US-23 S/N 3RD ST IN COLUMBUS. TAKE EXIT 4A-4 A-B-4B-4C FROM I-670 E. MERGE ONTO US-23 S/N 3RD ST.

### FROM PORT COLUMBUS INTERNATIONAL AIRPORT: (6.4MILES/8 MINUTES)

HEAD SOUTH ON STELZER RD. USE THE 2ND FROM THE RIGHT LANE TO TURN RIGHT ONTO INTERNATIONAL GATEWAY. KEEP LEFT TO STAY ON INTERNATIONAL GATEWAY. KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 670 W/US 62 W/COLUMBUS MERGE ONTO I-670 W/US-62 W. USE THE LEFT 2 LANES TO TAKE EXIT 4B TO MERGE ONTO US-23 S/N 3RD ST.





# *The Ohio Society of Anesthesiologist*

## *80th Annual Meeting*

### *Anesthesia Update 2019*

*Celebrating 80 Years of promoting the highest standards of Patient Care and Safety*

**Renaissance Columbus Downtown Hotel**  
**September 13-15, 2019**

## **Special Invitation President's Dinner**

**Please join OSA President Dr. John Rogoski for our  
80th Anniversary Dinner from 6:00-9:00pm**

**Saturday, September 14, 2019**

### **President's Dinner Includes:**

Dinner

Full Bar

Tours

Dessert Back at the Hotel

*Dessert Bar, Coffee Bar, Host Bar, Networking and Casual Music to top  
off **OSA's 80th Anniversary Celebration***

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

**Special THANKS to our Vendors who will be present this year:**

**Abbott Neuromodulation**

**AcelRX Pharmaceuticals**

**Anesthesia Business Consultants**

**CWRU MSA Program**

**Mallinckrodt Pharmaceuticals**

**Medtronic**

**Merck & Co.**

**Pajunk Medical Systems**

**Preferred Physicians Medical**

**Radiometer America**

**US Army Healthcare Recruiting**





# **OSA 80th Annual Meeting**

**The Ohio Society of Anesthesiologists**

3757 Indianola Ave.

Columbus, OH 43214

Phone: 614/784-9721

Fax: 614-784-9771

Website: [www.osainc.org](http://www.osainc.org)

## **OSA 80th Annual Meeting**

**SEPTEMBER 13-15, 2019**

**Renaissance Columbus Downtown Hotel**

**50 North 3rd Street**

**Columbus, OH 43215**

**P: 614/228-5050**



**Annual Meeting Registration Information Enclosed**

**Registration Deadline is September 6, 2019**





# The Ohio Society of Anesthesiologists

September 13-15, 2019

**REGISTRATION DEADLINE IS SEPTEMBER 6, 2019**

## FEES

☐ **NO CHARGE** - OSA Active, Affiliate, AA-C's, Resident, Retired Members

**REQUIRED:** Registration is still required to be completed

☐ \$375 - Member Status: Non-Member Affiliation: Physician

☐ \$100 - Member Status: Non-Member CRNA, PACU, AA-C, CRNA

☐ \$175 - Member Status: Out of State

☐ No Charge-Annual Meeting Faculty

☐ No Charge-Annual Meeting Medical Student

## Membership Status

☐ Active ☐ Affiliate ☐ AA

☐ Retired ☐ Resident

## Non-Member Affiliation

☐ Physician ☐ AA

☐ CRNA ☐ PACU RN

☐ PACU ☐ Other

☐ 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:** \_\_\_\_\_

## Method of Payment

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

☐ Check - Make checks payable to **OSA**

☐ Credit Card Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_ CVV# \_\_\_\_\_

We accept: Visa, MasterCard and American Express

## Special Food Requirements

☐ I request a vegetarian lunch

☐ Other, please list: \_\_\_\_\_

## President's Dinner Registration

☐ \$50.00 Per Couple

☐ \$30.00 Per Person

☐ NOT ATTENDING

Total amount enclosed/to be charged \$ \_\_\_\_\_

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

### WORKSHOP - Pre-Registration Required

**Saturday, September 14, 2019**

☐ **\$25.00 Workshop:** Focused Cardiac Ultrasound (FOCUS) and Ultrasound Guided Upper Extremity and Truncal Nerve Blocks - 2:00-4:00 pm

☐ **NOT ATTENDING**

### President's Dinner - Pre-Registration Required

**Saturday, September 14, 2019**

☐ Yes, I will attend the Saturday President's Dinner # \_\_\_\_\_.

**Mail check and registration form by September 6, 2019 to : OSA \* 3757 Indianola Ave \* Columbus, OH 43214**

**Phone: 614/784-9721 Fax: 614/784-9771**