



# *The Ohio Society of Anesthesiologists* *78th Annual Conference*

*Anesthesia Update 2017*



**HILTON/EASTON**

**COLUMBUS, OH**

**SEPTEMBER 15-17, 2017**

American Society of  
Anesthesiologists® 

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



# Program Description

## *78th Annual Meeting Program Description*

### What Will You Learn?

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

1. Identify the preoperative, intraoperative and postoperative functional elements of an effective Enhanced Surgical Recovery Program and recognize the potential clinical and economic benefits to the preoperative environment.
2. Explain the current state of knowledge and existing guidelines for the screening and management of perioperative sleep disordered breathing with an effort to improve patient safety and outcomes.
3. Describe which patients may be poor candidates for interscalene blocks and identify modifications of the interscalene block technique that may reduce the risks of pulmonary dysfunction.
4. Identify the role of standardization and integrated care pathways in improving outcomes and the success of the CJR as well as the strategies and methods needed to establish a continuum of care that leads to improved perioperative outcomes.
5. Review the sources of complexity and challenges in NORA and related policies, procedures and guidelines designed to improve patient outcomes.
6. Identify how Statistical (SPC) techniques and “Big Data” in Medicine provide opportunities to develop novel and innovative technologies to enhance quality of care, healthcare operational efficiency, and patient satisfaction and safety.
7. Recognize the maternal and fetal risks regarding pregnancy outcomes in the setting of opioid dependency and develop strategies for safe analgesic management in opioid dependent obstetric patients undergoing vaginal or cesarean delivery.
8. Discuss analgesic efficacy and patient satisfaction with remifentanil PCA and nitrous oxide during labor and how to safely use this modality in patients who may benefit from alternatives to labor epidural analgesia.
9. Evaluate the safety of using a hemostatic resuscitation strategy in maternal hemorrhage and analyze the safety data behind the different types of point-of-care coagulation testing that may be used in the management of maternal hemorrhage
10. Identify situations in OB anesthesia where informed consent may be difficult to accomplish and propose strategies for obtaining informed consent as a component of medically safe and legally sound OB anesthesia care.

## Summary Statement

OSA's 78th 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 disusing topics relevant to practice management. These topics will emphasize practical approaches that are appropriate for anesthesiologists in both private practice as well academic practice.

## 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.

### Host

### Program Chair

### Planning



**Daniel Grum, MD** President - OSA  
University of Toledo Medical Center



**Victor Davila, MD** Program Chair - OSA  
Ohio State University Wexner Medical Center

**Michael C. Hawryschuk, MD**  
*University of Cincinnati Medical Center*  
**John "JP" Lawrence, MD**  
*University of Cincinnati Medical Center*  
**Basem Abdelmalak, MD**  
*Cleveland Clinic*  
**Benu Makkad, MD**  
*University of Cincinnati Medical Center*  
**Steven Scharf, MD**  
*Bel-Park Anesthesia Associates, Inc.*  
**Erica Stein, MD**  
*Ohio State University Wexner Medical Center*  
**Kenneth Moran, MD**  
*The Ohio State University Medical Center*  
**Ehab Farag, MD**  
*Cleveland Clinic*

## Program Faculty

**Paul Pomerantz, CAE, FASAE**  
*American Society of Anesthesiologists*

**Zeev Kain, MD**  
*University of California - Irvine*

**Kenneth Cummings, III, MD, MS**  
*Cleveland Clinic*

**Kamal Maheshwari, MD, MPH**  
*Cleveland Clinic*

**Deborah Culley, MD**  
*The American Board of Anesthesiology, Inc.*

**Amol Sooin, MD, MBA**  
*Ohio State Medical Board*

**State Representative Steve Huffman, MD**  
*Chair of House Health Committee*

**Reena Mehra, MD, MS, FCCP, FAASM**  
*Cleveland Clinic*

**Raymond Graber, MD**  
*University Hospitals*

**Basem Abdelmalak, MD**  
*Cleveland Clinic*

**John P. Lawrence, MD, MEd, MBA**  
*University of Cincinnati*

**Sean A. Josephs, MD**  
*University of Cincinnati*

**Scott M. Pappada, Ph.D.**  
*University of Toledo*

**Thomas Papadimos, MD**  
*University of Toledo*

**John Coffman, MD**  
*Ohio State University*

**Kasey Fiorini, MD**  
*Ohio State University*

**David Stahl, MD**  
*Ohio State University*

**Michael D. Altose, MD, Ph.D.**  
*University Hospitals*

**Vinay Pallekonda, MD**  
*NorthStar Anesthesia, P.A.*

**Edwin Avery, MD**  
*University Hospitals*

# Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirement and policies of the Accreditation Council for Continuing Medical Educations (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 *12.5 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

OHIO SOCIETY OF ANESTHESIOLOGISTS

## Committee

## Executive Committee

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**James Rowbottom, MD**  
*University Hospitals of Cleveland*

**John Rogoski, DO**  
*The Ohio State University Wexner Medical Center*

**Jessica Lovich-Sapola, MD**  
*MetroHealth Medical Center*

**Paul Wojciechowski, MD**  
*University of Cincinnati Medical Center*

**Thomas J. Papadimos, MD**  
*The Ohio State University Wexner Medical Center*

**Benu Makkad, MD**  
*University of Cincinnati Medical Center*

**Maged Argalious, MD**  
*Cleveland Clinic*

**Lesley Gilbertson, MD**  
*University of Cincinnati Medical Center*

**President:** Daniel Grum, MD

**President-Elect:** Beth Minzter, MD

**Vice President:** John Rogoski, DO

**Secretary-Treasurer:** Michael Hawryschuk, MD

**Assistant Secretary-Treasurer:** Erica Stein, MD

**Immediate Past President:** Paul Wojciechowski, MD



Register Online at [www.osainc.org](http://www.osainc.org)

# Program Schedule



## Friday, September 15, 2017

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

## Saturday, September 16, 2017 Primary Program

**7:00-7:30am** Breakfast/Registration/Exhibitors  
**7:30-7:35am** President's Welcome Remarks  
**7:35-8:00am** OSA Business Meeting & Elections  
**8:00-8:45am** Paul Pomerantz, CAE, FASAE Annual DiPiero Lecture  
**8:45-9:30am** Zeev Kain, MD Perioperative Value Based Care: Myth or Reality  
**9:30-10:00am** Break with Exhibitors  
**10:00-11:00am** Kenneth Cummings III, MD, MS  
Kamal Maheshwari, MD, MPH  
Pro/Con Panel: Enhanced Recovery after Surgery (ERAS); Benefit or Burden?  
**11:00-11:10am** Above Presenters PSH/ERAS Panel  
**11:10-11:40am** Deborah Culley, MD Understand MOCA 2.0  
**11:40-12:10pm** Amol Soin, MD, MBA State Medical Board Expectations on Opioid Prescribing and the Medical Marijuana Control Program  
**12:00-12:15pm** Above Presenters ABA/State Medical Board Panel

**12:15-1:15pm** Lunch/State Rep. Steve Huffman, MD  
Legislative Luncheon

**1:15-1:40pm** Reena Mehra, MD, MS, FCCP, FAASM  
Perioperative Implications of Sleep Disordered Breathing

**1:40-2:05pm** Raymond Graber, MD Update on Respiratory Effects of Interscalene Blocks

**2:05-2:30pm** Kenneth Cummings III, MD, MS  
Dexamethasone for Regional Anesthesia: What Do We Really Know?

**2:30-2:55pm** Edwin Avery, MD Multidimensional Enhanced Surgical Recovery—Understanding the Components and Associated Benefits

**2:55-3:00pm** Above Presenters Q&A Panel

**3:00-3:30pm** Break with Exhibitors

**3:30-4:05pm** Vinay Pallekonda, MD Implementing CJR-Standardization and Care Pathways: What is it good for?

**4:05-4:40pm** Basem Abdelmalak, MD Quality and Outcomes for NORA: Process and Management

**4:40-5:15pm** John P. Lawrence, MD Change Management...From the Front Lines

**5:15-5:30pm** Above Presenters Q&A Panel

**3:30-5:30pm** Cardiac Echo Workshop - TBD

**6:00-8:00pm** President's Reception  
*(All meeting attendees invited)*

**Program Scheduled Continued on Next Page.**

# Program Schedule



## Saturday September 16, 2017 Resident Component Program

- 7:00am** Resident Posters Placed
- 5:00-5:30pm** Resident Lecture  
*John P. Lawrence, MD*  
*University of Cincinnati*
- 5:30-6:00pm** Resident Business Meeting

## Resident Component Officers

- Chair - Desirae Christian, MD  
Chair Elect - Thomas Botsford, MD  
Secretary/Treasurer - Priscilla Agbenyefia, MD  
Delegate for Gov. Affairs - Deepak Agarwal, DO  
Resident Delegates: Jonathan Tang, MD  
Rachel Diehl, MD

## Sunday, September 17, 2017

- 7:00-7:30am** Breakfast/Exhibitors
- 7:30-8:00am** Resident Poster Presentations
- 8:00-8:35am** Sean A. Josephs, MD Using Data to Drive Perioperative Quality Improvement
- 8:35-9:10am** Scott M. Pappada, PhD The Future of Medicine in the era of Big Data: The Role of Engineers and Data Scientists in Supporting the Optimization of Healthcare Delivery and Operations
- 9:10-9:45am** Thomas Papadimos, MD Optimizing Clinical Decisions—Making and Health Care Delivery in the Age of Big Data: A Practitioner's Perspective
- 9:45-10:00am** Above Presenters Q&A Panel
- 10:00-10:30am** Break with Exhibitors
- 10:30-10:55am** John Coffman, MD Management of the Opioid Dependent Obstetric Patient
- 10:55-11:20am** Kasey Fiorini, MD Alternatives for Labor Analgesia: Remifentanyl PCA and Nitrous Oxide

**11:20-11:45am** David Stahl, MD Surviving Maternal Hemorrhage: Which Moms, Which Blood, What Else

**11:45-12:10pm** Michael D. Altose, MD, PhD Informed Consent in OB Anesthesia: Theory vs Reality

**12:10-12:30pm** Above Presenters Q&A Panel

**12:30-1:00PM** Presentation of Residents Poster Awards

**1:00PM** Adjournment



**NOTE: All buffet breakfasts and breaks will be held in the OSA Exhibitor/Sponsor area.**



## 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](mailto:osa@osainc.org)

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

**Conference Registration Form is Available On-Line**

## DISCLOSURE STATEMENT

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.

## LATE REGISTRATION AND CANCELLATION

Deadline to register for the conference is September 8, 2017. To register for the conference after September 8, 2017, please call the OSA office. In case of cancellation, a full refund will be made if cancelled by August 31, 2017. After August 31, a \$50.00 cancellation fee will be deducted from refunds. Written notification of your cancellation is required to process all refunds.

## HOTEL ACCOMODATIONS

A block of rooms has been reserved at the Hilton Easton/Columbus until 12:00 a.m. August 15, 2017. Reservations must be made directly with the Hotel Reservation Department to receive a special single or double room rate of **\$187, plus tax**. Please identify yourself as being with the **Ohio Society of Anesthesiologists (AMA)**. Please note hotel reservations **MUST** be made by **August 15, 2017**. Room Cancellations must be made by 4:00p.m. the day prior to your scheduled arrival. Please use code OSA when making your room reservation.

**Call: 1-(614) 414-5000 or make your hotel reservations directly on-line at**

**<http://www.hilton.com/en/hi/groups/personalized/C/CMHCHHF-AMA-20170911/index.jhtml>**

# Driving Directions

Register Online at [www.osainc.org](http://www.osainc.org)

## LOCATION:

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

## DRIVING DIRECTIONS:

**From Cleveland:** (138.76 miles/2hrs. 11 minutes)

Start by merging onto I-90 W toward I-71. Keep left to take I-71 S via Exit 170B toward Columbus. Keep right to take I-71 S toward Columbus. Merge onto I-270 E/ Outerbelt E via Exit 119A toward Wheeling. Take Morse Rd exit toward Easton. Merge onto Easton Way. Turn right on Chagrin Dr. Destination is on the right.

**From Cincinnati:** (116.73 miles/1hr. 54 minutes)

Start by taking ramp right for I-71 N toward Columbus. Keep left to take I-71N/E Innerbelt N. via Exit 101A toward I-670 W. Cleveland. Merge onto I-670 E. via Exit 109A toward Airport. Take US-62 E/Northeast Fwy N toward Gahanna/Cleveland. Merge onto I-270 N/Outerbelt N via the exit on the left toward Cleveland. Take the exit toward Easton Way/OH-161/Worthington/New Albany. Keep straight to take the ramp toward Easton Way. Turn left onto Easton Way. Turn right on Chagrin Dr. Destination is on the right.

**From Dayton:** (88.97 miles/1hr. 28 minutes)

Start by taking US-35 E via the ramp on the left toward Xenia. Take the OH-435 exit toward I-71 Columbus/Cincinnati. Merge onto US Highway 35 NW. Merge onto I-71 N via the ramp on the left toward Columbus. Keep left to take I-71 N/E Innerbelt N via Exit 101A toward I-670 W/Cleveland. Take the exit toward Easton Way/OH 161 Worthington/New Albany. Keep straight to take ramp toward Easton Way. Turn left onto Easton Way. Turn right onto Chagrin Dr. Destination is on the right.

**From Port Columbus International Airport:** (4 miles/10minutes)

Start by taking 670 East to 270 North take exit #33 (Easton). Left at the top of the ramp onto Easton Way. Through two lights. Take first right after second light onto Chagrin Drive. Right into hotel front entrance. Parking surrounds the property.





# The Ohio Society of Anesthesiologists

September 15-17, 2017

REGISTRATION DEADLINE IS SEPTEMBER 8, 2017

Please check the box below that applies:

- \$175.00 - Member Status: OSA Active, Affiliate, Members, AA-C's registration after August 25th, 2017
- \$35.00 - Member Status: Resident & Retired Members
- \$375.00 - Member Status: Non-Member Affiliation: Physician
- \$100.00 - Member Status: Non-Member Affiliation: CRNA, PACU, AA-C, CRNA Student, Other
- \$175.00 - Member Status: Out of State ASA Member
- No Charge - Annual Meeting Faculty & Annual Meeting Medical Student

## Please Print:

Name (First, MI, Last): \_\_\_\_\_ Degree: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Specialty: \_\_\_\_\_

E-Mail Address **REQUIRED**: \_\_\_\_\_

ASA Number **REQUIRED**: \_\_\_\_\_

**\*\*CME INFORMATION:** In order to claim credits, you **MUST** provide the email address on file with the ASA and your ASA member number.\*\*

## 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)
- Visa/MC/AMEX
- Card Number: \_\_\_\_\_
- Expiration Date: \_\_\_\_\_ CVV: \_\_\_\_\_

## SPECIAL REQUESTS:

- I Request a Vegetarian Lunch
- Other, Please  
List: \_\_\_\_\_
- Total amount enclosed/to be charged:  
\$ \_\_\_\_\_

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

Will you be attending the OSA Presidents Reception Saturday, September 16, 2017  
(Circle) Yes or No      If so, how many will be joining you? \_\_\_\_\_

Workshops Pre-Registration: \$10.00  
Saturday, September 16, 2017— 3:30-5:30pm  
Cardiac Echo Workshop (TBD)

Mail check and registration form by September 8, 2017 to : OSA at 3757 Indianola Ave , Columbus, OH 43214

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

## 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 78th Annual Meeting September 15-17, 2017

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



Annual Meeting Registration Information Enclosed  
Registration Deadline is September 8