



JOHNS HOPKINS
M E D I C I N E

Office of Continuing Medical Education
Johns Hopkins University School of Medicine
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PERIOPERATIVE MANAGEMENT

Sunday–Wednesday | February 17–20, 2019

MARCO ISLAND JW MARRIOTT | Marco Island, Florida

Quotes from Past Participants:

- “Great course, Great facilities, AMAZING Speakers”
- “Outstanding group of lectures”
- “Great course...best available!!!”
- “Loved it! I'll be back.”
- “The best conference I have attended in many years”
- “Well worth the trip from Canada!”

DATED MATERIAL

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10730>



Check out our mobile app **CloudCME**.

CloudCME

Organization Code: Hopkinscme

CONTINUING MEDICAL EDUCATION

THE LEADER IN PERIOPERATIVE MEDICINE

PERIOPERATIVE MANAGEMENT

Current and concise knowledge to improve patient outcomes through preoperative evaluation, intraoperative management, and postoperative care.

February 17-20, 2019

Marco Island Marriott | Marco Island, FL

Register with a friend and save on fees!

www.tinyurl.com/periop2019

CME/MOC Accredited for Anesthesiology, Internal Medicine, Family Practice, and Surgery



JOHNS HOPKINS
MEDICINE

DESCRIPTION

Thirty million patients undergo surgical procedures in the U.S. each year, and the age and medical complexity of this patient population is increasing. All these patients require preoperative assessment, intraoperative management, and postoperative care. Every year the body of peer-reviewed literature on this topic increases and new guidelines on clinical management are formulated. Because the breadth of knowledge in perioperative medicine, which includes the diverse disciplines of surgery, anesthesiology, cardiology, pulmonology, hematology, infectious diseases and geriatrics, is vast, many practitioners may not have up-to-date information that is critical to clinical practice.

The curriculum for this course was specifically created to address the needs of clinicians who provide care for patients before, during, and after surgery. As the established leader in perioperative medicine, this course aims to provide practitioners with the most up-to-date knowledge necessary to deliver effective, evidence-based care by affecting healthcare practices at the level of the individual and the larger health system.

WHO SHOULD ATTEND

This activity is intended for anesthesiologists, internal medicine specialists, hospitalists, surgeons, family practitioners, nurse anesthetists, nurse practitioners and physician assistants.

OBJECTIVES

After attending this activity, the participant will demonstrate the ability to:

Describe current guidelines for preoperative cardiac and pulmonary risk assessment and list several ways to predict and prevent cardiac and pulmonary complications using preoperative testing and intraoperative and postoperative interventions.

Describe bleeding and thrombotic risks in surgical patients and list several strategies to reduce complications through evidence-based use of blood conservation methods, transfusion, coagulation testing, anticoagulant reversal agents, and/or management of anti-thrombotic drug therapies.

Describe strategies to control acute postoperative pain using multimodal analgesia and reduce risk for chronic opioid dependency.

Recognize how to prevent, diagnose, and treat common healthcare associated infections that complicate surgical procedures.

Describe the perioperative complications associated with diabetes, renal insufficiency, delirium, and frailty, and list management strategies to optimize outcomes in patients with these medical conditions.

Recognize the impact of structural and cultural factors related to the healthcare system (e.g., provider stress, safety culture, communication strategies) on the safety and quality of healthcare delivery, and describe the potential of various multi-disciplinary programs (e.g., enhanced recovery after surgery, perioperative surgical home, CUSP) to improve health outcomes.

ACCREDITATION STATEMENT

The Johns Hopkins University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



CREDIT DESIGNATION STATEMENT

The Johns Hopkins University School of Medicine designates this live activity general session for a maximum of **24 AMA PRA Category 1 Credits™** and optional Pediatric Perioperative Symposium for a maximum of **3 AMA PRA Category 1 Credits™** and optional Point of Care Ultrasound workshop for a maximum of **6 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

OTHER CREDITS

American Nurses Credentialing Center (ANCC) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

This Live activity, Perioperative Management–In Its 35th Year, with a beginning date of 02/17/2019, has been reviewed and is acceptable for up to **20.75** Prescribed credits by the **American Academy of Family Physicians**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been prior approved by the **American Association of Nurse Anesthetists** for 24.00 Class A CE credits; Code Number 1036780; Expiration Date 2/20/2019.

AANA designates this program as meeting the criteria for up to 2.25 CE Credits in pharmacology/therapeutics.

American Academy of Nurse Practitioners National Certification Program accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

National Commission on Certification of Physician Assistants (NCCPA) PAs may claim a maximum of 24 Category 1 credits for completing this activity. NCCPA accepts *AMA PRA Category 1 Credit™* from organizations accredited by ACCME or a recognized state medical society.

The Johns Hopkins University has approved this activity for 24 contact hours for non-physicians.

Pain Medicine Statement

This activity should cover topics that are required under the Maryland Board of Physicians pain management requirement.

Maintenance of Certification (MOC)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 24 MOC points and patient safety MOC credit in the **American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program**. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



American Board of Surgery (ABS)

This activity meets the requirements for CME and self-assessment credit toward Part 2 of the **ABS MOC Program**.

Maintenance of Certification in Anesthesiology Program (MOCA)

Maintenance of Certification in Anesthesiology Program[®] 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 contributes to the patient safety CME requirement for Part II: Lifelong Learning and Self-Assessment of the American Board of Anesthesiology's (ABA) redesigned Maintenance of Certification in Anesthesiology Program[®] (MOCA[®]), known as MOCA 2.0[®]. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements.

POLICY ON SPEAKER AND PROVIDER DISCLOSURE

It is the policy of the Johns Hopkins University School of Medicine that the speaker and provider globally disclose conflicts of interest. The Johns Hopkins University School of Medicine OCME has established policies in place that will identify and resolve conflicts of interest prior to this educational activity. Detailed disclosure will be made prior to presentation of the education.

GENERAL INFORMATION

Registration

Saturday, February 16, 2019 • 5:00 p.m. – 7:00 p.m.
Sunday, February 17, 2019 • 7:00 a.m. – 1:00 p.m.
Banyan North Foyer

Once registered, please join us for a reception on the Sunset Terrace on Saturday from 5:00–7:00 p.m. Light snacks and refreshments will be served.

The meeting will be held in The Banyan Ballroom.

Fees

Please register by February 11, 2019

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10729>

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. The registration fee includes instructional materials, breakfasts, and refreshment breaks.

Register with a friend and save \$75 each off registration. Please call (410) 502-9636 for instructions to register with a friend.

Physicians.....	\$850
Nurses/NPs/PAs/Allied Health	
Professionals.....	\$725
Residents*/Fellows*/Nurse Trainees*	\$425
*with verification of status	
Pediatric Perioperative Management	
Symposium (Optional).....	\$175
Point of Care Ultrasound Workshop (Optional).....	\$250
Printed Syllabus with Slides (Optional).....	\$99
Electronic Syllabus on Flashdrive (Optional).....	\$25

You will receive a confirmation by e-mail. If you have not received it by February 11, 2019, call (410) 502-9636 to confirm that you are registered. A transcript of attendance will be available upon attestation of your credit hours and submission of the post activity online evaluation.

The Johns Hopkins University reserves the right to cancel or postpone any activity due to unforeseen circumstances. In this event, the University will refund the registration fee but is not responsible for travel expenses. Additionally, we reserve the right to change the venue to a comparable venue. Under such circumstances registrants will be notified as soon as possible.

LATE FEE AND REFUND POLICY

A \$50 late fee applies to registrations received after 5:00 p.m. ET on February 11, 2019. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops and social activities. Refund requests must be received by fax or mail by February 11, 2019. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SYLLABUS

Option 1: The syllabus will be accessible for free online and via your mobile device in the CloudCME App prior to the activity. A link to the syllabus will be provided via email shortly before the activity begins if you prefer to study or print the syllabus.

Please download the syllabus from the web before arriving at the course to avoid additional fees.

Option 2: A syllabus that includes the slides on a flashdrive will be available for an additional fee of \$25. A printed copy of the syllabus will be available for an additional fee of \$99. The flash drive copy and/or printed copy will be provided during activity registration. Please indicate your selection on the registration page. Cancellations or refunds for the syllabus will not be permitted.



SOCIAL EVENT

A complimentary reception for registrants and faculty will be held on Saturday, February 16, from 5:00 – 7:00 p.m. on the Sunset Terrace. Light snacks will be served. Pre-registration will also be available during that time. Please indicate your attendance on the registration form.

NOTE: The commercial support received is solely for the educational component of this activity and will not be used to support this social event.

HOTEL AND TRAVEL INFORMATION

Marco Island JW Marriott
400 South Collier Boulevard
Marco Island, Florida 34145
(800) 438-4373 | (239) 394-2511
Fax: (239) 642-2672
<https://www.jwmarco.com/>

The award winning JW Marriott at Marco Island is located directly on the Gulf of Mexico along 3.5 miles of white sand beach at the southwestern tip of Florida. Marco Island is easily accessible by car and enjoys breathtaking sunset views over the Gulf of Mexico. Nearby Naples offers incredible shopping and dining opportunities. Special group rates have been arranged for course participants. **The cut-off date for hotel reservations is January 26, 2019. If you intend to stay at the Marriott, please book early. The hotel is usually SOLD OUT BEFORE the cut-off date.** Check in time is 4:00 p.m. and check out time is 11:00 a.m. All reservation requests require a credit card guarantee of one night's deposit. Deposits will be refunded for rooms cancelled more than seven days prior to arrival.

**HOTEL RESERVATION CUT-OFF DATE:
January 26, 2019**

HOW TO OBTAIN CREDIT

Post activity, an online evaluation form will be available to attendees to evaluate the activity and individual presentations and identify future educational needs. Upon completion of the evaluation, the learner must attest to the number of hours in attendance. Credits earned will be added to the learner's transcript and immediately available for print. **The last day to access the evaluation and attest to your credits is March 21, 2019.**

An outcome survey will be sent to all physician attendees within two months post activity to assist us in determining what impact this activity had on the learner's practice.

PROGRAM

Sunday, February 17, 2019

7:00 – 7:45 Registration/Continental Breakfast
7:45 – 8:00 Introduction and Conference Goals
8:00 – 8:30 Preoperative Cardiac Risk Assessment and Testing
8:30 – 9:00 Perioperative Myocardial Ischemia and Stroke: Mechanisms and Management Strategies
9:00 – 9:30 Perioperative Management of Patients with Cardiomyopathy

AMERICANS WITH DISABILITIES ACT

The Johns Hopkins University School of Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. *Please notify us if you have any special needs.*

ACKNOWLEDGEMENT

Applications for commercial support from health care related industries are pending. A complete list of contributors will be provided in the syllabus. Please note that commercial support received is solely for the educational component of the activity and will not be used to provide food and beverage.

Please note: The Physician Payments Sunshine Act was enacted by Congress to increase public awareness of financial relationships between drug and medical device manufacturers and physicians. In compliance with the requirements of this Act, the commercial supporter/s of this activity may require the Johns Hopkins University School of Medicine to report certain professional information (such as name, address, National Provider Identifier (NPI), and State License number) of physician attendees who receive complimentary food and beverage in conjunction with a CME activity. The commercial supporter is required to submit the collected data to the Centers for Medicare and Medicaid Services which will then publish the data on its website.

TO REGISTER OR FOR FURTHER INFORMATION

Register Online

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10729>

Register by Phone.....(410) 502-9636

Register by Fax.....(866) 510-7088

Confirmation/Certificates/

Transcripts.....(410) 502-9636

General Information.....(410) 955-2959

E-mail the Office of CMEcmenet@jhmi.edu

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Facebook: www.facebook.com/HopkinsCME

CloudCME 

Check out our mobile app CloudCME.

Organization Code: HopkinsCME

For website and CloudCME mobile app technical difficulties, email: cmetechsupport@jhmi.edu

For general information, please visit the activity webpage at:

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10729>

9:30 – 10:00 Preoperative Evaluation: Optimized, Not Cleared
10:00 – 10:15 Questions and Answers
10:15 – 10:30 Case Discussion with Faculty/ Refreshment Break
10:30 – 11:00 Perioperative Management of Patients on Anti-Platelet Therapy
11:00 – 11:30 Perioperative Management of Patients on Warfarin and Direct Oral Anticoagulants (DOACs)

11:30 – 12:30	Controversial Clinical Vignettes: <ul style="list-style-type: none"> • Preoperative Evaluation and Management of the Patient with Heart Failure • Controversies in the Management of Perioperative Hypotension • Evidence-Based Preoperative Testing • Controversies in the Preoperative Management of Prescription Medications, Herbs, and Supplements
12:30 – 1:00	Perioperative Risks and Management of Pulmonary Hypertension
1:00 – 1:15	Questions and Answers

Monday, February 18, 2019

7:00 – 7:30	Continental Breakfast and Case Discussion with Faculty
7:30 – 7:45	Questions and Answers
7:45 – 8:15	Management of Perioperative Anemia, Transfusion, and Bleeding
8:15 – 8:45	Preoperative Pulmonary Risk Assessment and Testing
8:45 – 9:15	Solutions to Burnout I: The Surprising Science of Gratitude
9:15 – 9:45	Solutions to Burnout II: Relationship Resilience
9:45 – 10:00	Questions and Answers
10:00 – 10:15	Case Discussion with Faculty/ Refreshment Break
10:15 – 10:45	Solutions to Burnout III: Coping with Change and Hope as a Muscle
10:45 – 11:15	Prevention and Treatment of Surgical Wound Infections
11:15 – 12:30	Controversial Clinical Vignettes: <ul style="list-style-type: none"> • Perioperative Management of the Patient with a Pacemaker or ICD • Management of the Patient with Aortic Stenosis for Noncardiac Surgery • “It’s Only A Sedation Case...” Strategies to Prevent and Manage Adverse Outcomes • Managing Common Perioperative Problems Using Point of Care Ultrasound (POCUS) • Managing the Hazards of Perioperative Care Transfer: The Handoff
12:30 – 1:00	Perioperative Respiratory Insufficiency: Mechanisms and Management
1:00 – 1:15	Questions and Answers

Tuesday, February 19, 2019

7:00 – 7:30	Continental Breakfast and Case Discussion with Faculty
7:30 – 7:45	Questions and Answers
7:45 – 8:15	Perioperative Management of Diabetes and Hyperglycemia
8:15 – 8:45	Perioperative Renal Dysfunction
8:45 – 9:15	Acute Pain Management: The Case for Multimodal Therapy
9:15 – 9:45	Preventing, Identifying, and Managing Common Healthcare Associated Infections

9:45 – 10:00	Questions and Answers
10:00 – 10:15	Case Discussion with Faculty/ Refreshment Break
10:15 – 10:45	Opioid Addiction—The Role of Perioperative Clinicians in Prevention and Treatment
10:45 – 12:00	Controversial Clinical Vignettes: <ul style="list-style-type: none"> • Perioperative Fluid Management • Perioperative Glucose Management in the Brittle Diabetic • Perioperative Management of Chronic Steroids and Other Immunosuppressant Drugs • Pain Management in the Opioid-Tolerant Patient: A Case-Based Discussion • Prehabilitation of the Frail Patient for Elective Surgery
12:00 – 12:30	Perioperative Management of the Patient with Obstructive Sleep Apnea
12:30 – 1:00	Perioperative Management of Hepatic Dysfunction
1:00 – 1:15	Questions and Answers

Wednesday, February 20, 2019

7:00 – 7:30	Continental Breakfast and Case Discussion with Faculty
7:30 – 7:45	Questions and Answers
7:45 – 8:15	Perioperative DVT and Pulmonary Embolism
8:15 – 8:45	Post-Operative Delirium: Prevention and Treatment
8:45 – 9:15	Identifying and Managing Risks in Ambulatory Surgery Patients
9:15 – 9:45	Improving Perioperative Quality and Safety through System and Culture Change
9:45 – 10:00	Questions and Answers
10:00 – 10:15	Case Discussion with Faculty/ Refreshment Break
10:15 – 10:45	Programs to Enhance Recovery After Surgery (ERAS)
10:45 – 11:15	Creating and Managing a Preoperative Evaluation Center
11:15 – 12:45	Controversial Clinical Vignettes: <ul style="list-style-type: none"> • Managing End of Life Issues in Surgical Patients • Perioperative Management of the Patient with Dementia • Diagnosis and Management of Postoperative Alcohol Withdrawal • A Practical Approach to Measuring and Improving Safety and Teamwork Culture • Improving the Quality of Sepsis Care • Medico-Legal Liability in Perioperative Medicine: Common Pitfalls and How to Avoid Them
12:45 – 1:00	Questions and Answers
1:00	Adjourn

You will receive an email notification to complete the evaluation form and to attest to the number of hours in attendance.

The registration desk will remain open during conference hours

The Johns Hopkins University School of Medicine takes responsibility for the content, quality and scientific integrity of this CME activity. This schedule is subject to change.

PEDIATRIC PERIOPERATIVE MANAGEMENT SYMPOSIUM

February 17, 2019, 2:00 PM – 5:00 PM

Objectives

After attending this activity, the participant will demonstrate the ability to:

- Recognize risk factors for adverse outcome in children requiring anesthesia for common procedures.
- Describe strategies to identify and mitigate risk of adverse outcome in pediatric patients who require anesthesia using patient-based, team-based, and/or informatics-based approaches.
- Describe strategies to control postoperative pain in children using multimodal therapy.

*Additional fee applies

POINT OF CARE ULTRASOUND WORKSHOP* (Limited Availability)

February 18-19, 2019, 2:00 PM - 5:00 PM

Objectives

After attending this activity, the participant will demonstrate the ability to:

- Recognize basic views for real-time ultrasound guided vascular access and perform vascular access on simulation equipment using ultrasound.
- Recognize and interpret basic transthoracic ultrasound views of cardiac and lung structures.
- Apply basic ultrasound algorithms to diagnose and manage an unstable perioperative patient.

*Additional fee applies

SPEAKERS

Activity Directors

Nauder Faraday, MD, MPH

Professor of Anesthesiology/Critical Care Medicine, Medicine, and Surgery
Vice Chair, ACCM Faculty and Staff Development

Director, Perioperative Clinical Research
Sr. Associate Dean for Faculty Development

Sean Berenholtz, MD, MHS, FCCM

Professor of Anesthesiology/
Critical Care Medicine and Surgery, and
Health Policy and Management
Physician Director of Inpatient Quality
and Safety
Armstrong Institute for Patient Safety
and Quality

Johns Hopkins Faculty

MaryBeth Brady, MD

Associate Professor of Anesthesiology/
Critical Care Medicine
Vice Chair for Education
Director, Perioperative Transesophageal
ECHO Program

Stephanie Cha, MD

Assistant Professor of Anesthesiology/Critical
Care Medicine

Todd Dorman, MD, FCCM

Professor of Anesthesiology/Critical Care
Medicine, Surgery, and Nursing
Vice Chair, Critical Care Services
Associate Dean and Director of Continuing
Medical Education

Leonard Feldman, MD

Associate Professor of Medicine
Division of General Internal Medicine
Director of Education, Johns Hopkins
Hospitalist Service

Derek Fine, MD

Associate Professor of Medicine
Division of Nephrology

Lee Goeddel, MD, MPH

Assistant Professor of Anesthesiology/Critical
Care Medicine

Marie Hanna, MD

Associate Professor of Anesthesiology/
Critical Care Medicine
Director, Acute Pain Service

Rahul Koka, MD, MPH

Assistant Professor of Anesthesiology/Critical
Care Medicine

Megan Kostibas, MD

Assistant Professor of Anesthesiology/Critical
Care Medicine

Laebe Lester, MD

Assistant Professor of Anesthesiology/Critical
Care Medicine

Pamela Lipsett, MD, FACS, FCCM

Professor of Surgery and Anesthesiology/
Critical Care Medicine
Director, General Surgery and Surgical
Critical Care Training Programs
Co-Director, Surgical Intensive Care

Aliaksei Pustavoitau, MD

Assistant Professor of Anesthesiology/Critical
Care Medicine
Director, Liver Transplant Anesthesiology

Mohamed Rehman, MD

Professor of Anesthesiology/
Critical Care Medicine
Chief, Department of Anesthesia
Johns Hopkins All Children's Hospital

Heather Sateia, MD

Assistant Professor of Medicine

Frederick Sieber, MD

Professor of Anesthesiology/
Critical Care Medicine
Clinical Director, Johns Hopkins
Bayview Medical Center

Jerry Stonemetz, MD

Staff Anesthesiologist, Department of
Anesthesiology
Vice Chair, ACCM Clinical Affairs

Tina Tran, MD

Assistant Professor of Anesthesiology/Critical
Care Medicine
Director, Ophthalmic Anesthesia
Assistant Director Anesthesiology Residency
Program

Ilan Wittstein, MD

Assistant Professor of Medicine
Division of Cardiology

Guest Faculty

David Clendenin, MD

Instructor of Anesthesia
Harvard Medical School
Staff Anesthesiologist
Johns Hopkins All Children's Hospital
St. Petersburg, Florida

Giovanni Cucchiario, MD

Professor of Clinical Anesthesia
Keck School of Medicine
University of Southern California
Staff Anesthesiologist
Johns Hopkins All Children's Hospital
St. Petersburg, Florida

Allison Fernandez, MD

Director of Pediatric Anesthesia Pain Service
Johns Hopkins All Children's Hospital
St. Petersburg, Florida

Peter Rock, MD, MBA, FCCM, FCCP

Professor of Medicine, Surgery,
and Anesthesiology
Chair, Department of Anesthesiology
University of Maryland School of Medicine
Baltimore, Maryland

J. Bryan Sexton, PhD

Associate Professor of Psychiatry
Duke University School of Medicine
Director of Patient Safety, Training
and Research
Durham, North Carolina

REGISTRATION FORM**Course Number 80043675/10729****PERIOPERATIVE MANAGEMENT: IN ITS 35TH YEAR | February 17-20, 2019**To Register: Online: <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10729>

Fax: (866) 510-7088 Phone: (410) 502-9636

Or mail this form to the Johns Hopkins University, Office of Continuing Medical Education,
720 Rutland Avenue, Room 20, Baltimore, Maryland 21205-2195.

Include e-check or credit card information below.

FULL PAYMENT IS REQUIRED PRIOR TO THE START OF ACTIVITY. I am a Johns Hopkins speaker for this activity.

Please type or print clearly:

last name		first name		mi.	
highest degree	primary specialty			Hopkins faculty/staff only JHED ID	
For Physicians Only: NPI – 10 digits			State License #		State of License
ABIM#		Birth Month		Birth Day	
<input type="checkbox"/> I provide permission for my MOC completion information to be shared and transmitted to the Accreditation Council for Continuing Medical Education (ACCME).					
organization		mailing address			
city		state	ZIP	country	
daytime telephone			fax number		
e-mail (required)					

 Check here if you do not wish to receive e-mail notices about upcoming CME activities.

What do you hope to learn by attending this activity? _____

Please notify us if you have any special needs. _____

How did you hear about this activity? _____

Registration Fees:

- Physicians.....\$850
- Nurses/NPs/PAs/Allied Health Professionals.....\$725
- Residents*/Fellows*/Nurse Trainees*.....\$425
*with verification of status
- Pediatric Perioperative Management Symposium (Optional).....\$175
- Point of Care Ultrasound Workshop (Optional).....\$250
- Printed Syllabus (Optional).....\$99
- Electronic Syllabus on Flashdrive (Optional).....\$25
- I plan to attend the complimentary reception on Saturday, February 16, 2019.

The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on **February 11, 2019** include a \$50 late fee. On-site registrations are payable only by credit card.

For Bring A Friend registrations, please call (410) 502-9636 for special instructions.

Total amount \$ _____

Payment Type:

JHU Faculty/Staff Only: If you are using your Tuition Remission Benefit or an ION budget, please upload your fully completed and approved form in the payment section of the online activity link above.

- TR Form: <http://benefits.jhu.edu/documents/trffacandstaff.pdf>
- ION Form: <http://hopkinscme.edu/migration/IonRequest.pdf>

 e-Check: Routing Number: _____ Account Number: _____ Credit Card: VISA MASTERCARD DISCOVER AMEX

Card # _____ Exp. Date _____

Billing Zip Code _____ Security Code _____

Name on Card

Signature and Date