



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
March 4-7, 2018

MARCO ISLAND MARRIOTT
Marco Island, Florida



DATED MATERIAL



Check out our mobile app CloudCME.

CloudCME

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

FROM THE LEADER IN PERIOPERATIVE MEDICINE

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

Interactive Sessions and Consultations with Faculty Experts

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!"

**Sunday – Wednesday
March 4-7, 2018**

MARCO ISLAND MARRIOTT • Marco Island, Florida

**CME/MOC Accredited for Anesthesiology,
Internal Medicine, and Surgery**

**Register with a friend
and save on fees!**

<http://tinyurl.com/periop2018>



**JOHNS HOPKINS
MEDICINE**

DESCRIPTION

One hundred 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.

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 workshop for a maximum of

5.50 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 34th Year, with a beginning date of 03/04/2018, has been reviewed and is acceptable for up to 22.50 Prescribed credit(s) 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 22.50 Class A CE credits; Code Number 1035290; Expiration Date 3/7/2018.

AANA designates this program as meeting the criteria for up to 3.00 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.

American Academy of Physician Assistants (AAPA) accepts certificates of participation for educational activities certified for *AMA PRA Category 1 Credits™* from organizations accredited by ACCME. Physician assistants may receive a maximum of 24 AAPA Category 1 CME credits for completing this program.

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.

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.

MOC Statements

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)

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.

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®.

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 all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

GENERAL INFORMATION

REGISTRATION

Saturday, March 3, 2018 • 5:00 – 7:00 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 2/26/18

Methods of Payment: We require full payment prior to the start of the activity. On-site payments by credit card only. **Register with a friend and save \$75 each off registration.** Please call (410) 502-9636 for instructions to register with a friend. The registration fee includes instructional materials, breakfasts, and refreshment breaks.

Physicians	\$825
Nurses/NPs/PAs/Allied Health Professionals	\$699
Residents*/Fellows*/Nurse Trainees*	\$400
*with verification of status	
Printed Syllabus with Slides (Optional)	\$95
Electronic Syllabus on Flashdrive (Optional)	\$20
Point of Care Ultrasound Workshop (Optional)	\$195

You will receive a confirmation by e-mail. If you have not received it by February 26, 2018, call (410) 502-9634 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 26, 2018**. A handling fee of \$50 will be deducted for cancellation. An additional fee may apply for cancellation of other events, including workshops. Refund requests must be received by fax or mail by February 26, 2018. 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. **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 \$20. A printed copy of the syllabus will be available for an additional fee of \$95. The flash drive copy or printed copy will be provided during activity registration if purchased in advance. 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, March 3, 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 Marriott (800) 438-4373
400 South Collier Boulevard (239) 394-2511
Marco Island, Florida 34145 Fax: (239) 642-2672
www.marcoislandmarriott.com

The award winning Marco Island Marriott is scenically located directly on the Gulf of Mexico along 3 1/2 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. With March temperatures averaging 80 degrees, the Marco Island Marriott is truly the perfect winter getaway meeting location! Our special group room rate is \$389, single or double, plus state and local taxes. **The cut-off date for hotel reservations is February 8, 2018. 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: FEBRUARY 8, 2018

HOW TO OBTAIN CREDIT

Post activity, an online evaluation will be available to attendees to evaluate the activity and individual presentations and to 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 April 21, 2018.

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.

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.

TO REGISTER or FOR FURTHER INFORMATION

Register Online

<https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10730>
Register by Phone (410) 502-9634
Register by Fax (866) 510-7088
Confirmation/Certificates/Transcripts (410) 502-9634
General Information (410) 955-2959
E-mail the Office of CME cmenet@jhmi.edu
Follow us on Twitter: <http://twitter.com/HopkinsCME>
Facebook: <http://www.facebook.com/HopkinsCME>
Check out our mobile app CloudCME.



Organization Code: HopkinsCME

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

For general information, please visit the activity webpage at <https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10730>

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.

PROGRAM

Sunday • March 4, 2018

7:00 - 7:45 Registration/Continental Breakfast
7:45 - 8:00 Introduction and Conference Goals
8:00 - 8:30 The Perioperative Stress Response
8:30 - 9:00 Preoperative Cardiac Risk Assessment and Testing
9:00 - 9:30 Perioperative Myocardial Ischemia and Stroke: Mechanisms and Management Strategies
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 Chronic Anti-Platelet Therapy
11:00 - 11:30 Perioperative Management of Patients with Cardiomyopathy
11:30 - 12:30 Controversial Clinical Vignettes:
• Preoperative Evaluation and Management of the Patient with Heart Failure
• Evidence-Based Preoperative Testing
• Controversies in the Preoperative Management of Prescription

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.



***Point of Care Ultrasound Workshop (Limited Availability)** March 5-6, 2018 • 2:00 P.M.- 5:00 P.M.

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
Associate Dean for Faculty Development*

Sean Berenholtz, MD, MHS, FCCM

*Professor, Departments of Anesthesiology/
Critical Care Medicine and Surgery,
and Health Policy and Management
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*

Jason Brookman, MD

*Assistant Professor of Anesthesiology/
Critical Care Medicine
Director, Acute Pain Fellowship 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*

Megan Kostibas, MD

*Assistant Professor of Anesthesiology/
Critical Care Medicine*

Laeben 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*

Heather Sateia, MD

Instructor, Department of Medicine

Frederick Sieber, MD

*Professor of Anesthesiology/Critical
Care Medicine
Clinical Director, Johns Hopkins
Bayview Campus*

Jerry Stonemetz, MD

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

Ilan Wittstein, MD

*Assistant Professor of Medicine
Division of Cardiology*

Guest Faculty

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*

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.

Perioperative Management - In Its 34th Year

March 4-7, 2018

To Register: Online: https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=10730

Fax: (866) 510-7088 Phone: (410) 502-9634

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:

Form with fields for last name, first name, m.i., highest degree, primary specialty, Hopkins Faculty/Staff Only - JHED ID, State License #, State of License, mailing address, city, state, ZIP + 4 code, country, daytime telephone, fax number, and e-mail.

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 \$825
Nurses/NPs/PAs/Allied Health Professionals \$699
Residents*/Fellows*/Nurse Trainees* \$400
Printed Syllabus (Optional) \$95
Electronic Syllabus on Flashdrive (Optional) \$20
Point of Care Ultrasound Workshop (Optional) \$195
I plan to attend the complimentary reception on Saturday, March 3rd.

The registration fee includes instructional materials and food and beverage. The syllabus can be downloaded for free from the web in advance of the course.

For Bring A Friend registrations, please call (410) 502-9636 to register.

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