PERIOPERATIVE MANAGEMENT
Sunday – Wednesday
March 4-7, 2018
MARCO ISLAND MARRIOTT
Marco Island, Florida

Check out our mobile app CloudCME.
Organization Code: Hopkinscme
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
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.

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.

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

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: cmetechsupport@jhmi.edu
For general information, please visit the activity webpage at https://hopkinscme.cloud-cme.com/aph.aspx?P=S&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
Medications, Herbals, and Supplements
• Perioperative Management of Patients on Chronic Anti-Coagulant Therapy
12:30 - 1:00  Health Care Provider Stress I: Recognition and Impact on Provider and Patient Outcomes
1:00 - 1:15  Questions and Answers

Monday • March 5, 2018
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 Bleeding and Transfusion
8:15 - 8:45  Preoperative Pulmonary Risk Assessment and Testing
8:45 - 9:15  Perioperative Risks and Management of Pulmonary Hypertension
9:15 - 9:45  Health Care Provider Stress II: Fatigue Management
9:45 - 10:00 Questions and Answers
10:00 - 10:15 Case Discussion with Faculty/Refreshment Break
10:15 - 10:45 Surgical Site Infections
10:45 - 11:15 Perioperative Respiratory Insufficiency: Mechanisms and Management
11:15 - 12:30 Controversial Clinical Vignettes:
• Perioperative Management of Direct Oral Anticoagulants (DOACs)
• Perioperative Management of the Patient with a Pacemaker or ICD
• Management of the Patient with Aortic Stenosis for Noncardiac Surgery
• Intraoperative TEE for Noncardiac Surgery Pro/Con and Case Discussion
• Point of Care Ultrasound (POCUS) for the Management of Common Perioperative Problems
12:30 - 1:00  Health Care Provider Stress III: Dealing with Difficult Colleagues
1:00 - 1:15  Questions and Answers

Tuesday • March 6, 2018
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  Opioid Addiction - The Role of Perioperative Clinicians in Prevention and Treatment
9:45 - 10:00 Questions and Answers
10:00 - 10:15 Case Discussion with Faculty/Refreshment Break
10:15 - 10:45 Preventing, Identifying, and Managing Common Healthcare Associated Infections
10:45 - 12:00  Controversial Clinical Vignettes:
• 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
• Perioperative Management of Frailty
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 • March 7, 2018
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  Managing End of Life Issues in Surgical 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 Healthcare Reform, Alternative Payment Models, and Compliance
11:15 - 12:45 Controversial Clinical Vignettes:
• Perioperative Management of the Patient with Dementia
• Diagnosis and Management of Postoperative Alcohol Withdrawal
• Long-term Functional Decline after Surgery and Critical Illness
• 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
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

Lauben 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

*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.

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.

MARK YOUR CALENDAR
Future Date for Perioperative Management at The Marco Island Marriott
February 17–20, 2019

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.
REGISTRATION FORM

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.

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☐ 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
  *with verification of status
☐ 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 registrations received after 5:00 p.m. ET on February 26, 2018, include a $50 late fee. On-site registrations are payable only by credit card. For Bring A Friend registrations, please call (410) 502-9636 to register.

Payment Type: Total amount $ ____________________________

☐ 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: ____________________________
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  Billing Zip Code ____________________________  Security Code ____________________________

Name on Card ____________________________  Signature and Date ____________________________