



Advancing Health in America

Architecture of High Value Health Care September 21-23, 2018 Baltimore Convention Center



This activity has been approved for AMA PRA Category 1 Credits™ and ABIM MOC Credit.

DESCRIPTION

Research and education are integral to the transition to high value care. Outcomes research must ensure that cost-conscious care improves value without sacrificing quality or safety.

Changing long-standing provider practice patterns is challenging, underscoring the importance of delineating interventions that most effectively influence prescribing and ordering behavior.

Academic medical centers from across the United States and Canada will come together to celebrate high value care and describe quality improvement projects that have safely reduced low value practice through oral presentations and posters. The program will also include presentations from renowned faculty leaders in high value care. Additionally, presentations will focus on innovative curricula developed by academic medical centers for undergraduate and graduate medical education to instill high value practice in future generation of physicians.

WHO SHOULD ATTEND

This activity is intended for physician and non-physician medical providers in all specialties, including faculty, house staff, medical students, nurse practitioners, nurses, physician assistants.

OBJECTIVES

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

- Identify unnecessary tests, procedures and treatments to target for reduced utilization
- Appraise the most effective methods for impacting provider ordering and prescribing behavior (education, clinical decision support and provider feedback).
- Assess the safety outcomes of value-based improvement to ensure that these initiatives do not compromise diagnostic and therapeutic efficacy.

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 for a maximum of 21.75 *AMA PRA Category 1 Credits*™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC STATEMENT

Successful completion of this CME activity, which includes participation in the evaluation



component, enables the participant to earn up to 21.75 points 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's Program and Activity Reporting System (PARS) for the purpose of granting ABIM MOC credit.

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 Office of Continuing Medical Education has established policies that will identify and resolve all conflicts of interest prior to this educational activity. Detailed disclosure will be made in the instructional materials.

- - - CORE VALUES - - -

INNOVATION: Medical providers have a responsibility to create a new model for health care delivery, one that eliminates unnecessary practice to improve health care quality and decrease the financial burden for our patients.

COLLABORATION: Cross-institutional collaboration on value improvement initiatives is essential to efficiently and effectively improve health care value on a national scale.

INVESTIGATION: Academic medical centers must systematically analyze the outcomes of initiatives that reduce low value practice, to ensure that quality and safety are either maintained or improved.

EDUCATION: Engaging medical students, resident physicians and fellows in this work will yield lasting improvements in practice.

GENERAL INFORMATION

REGISTRATION

Early Registration and Poster Hanging

September 21, 2018, 6:30 a.m. - 5:00 p.m.

All posters must be hung by 10 a.m. on Sat 9/22/18

Registration

September 22, 2018, 6:30 a.m. – 7:45 a.m.

LOCATION

Baltimore Convention Center

1 W Pratt St, Baltimore, MD 21201

Web Site: www.bccenter.org

HOTEL RESERVATION CUT-OFF DATE August 21, 2018

Connected to Baltimore Convention Center

Sheraton: \$159/night. Use corporate number 331721 **Hilton:** \$160/night on Friday 9/21 only. Full price Saturday 9/22. Book with this link: https://bit.ly/2LlYvgb

Hyatt: No rate reduction Friday or Saturday

Across the street from Baltimore Convention Center

Days Inn: \$149/night. Book using this link:

https://bit.ly/2uO9S6f

A few blocks from Baltimore Convention Center Renaissance Baltimore Harborplace: \$229/night. Located across the street from inner harbor shops & restaurants and connected to an indoor mall. Book using this link: https://bit.ly/2LwR9FL

EMERGENCY CALLS

On September 22-23, 2018 direct emergency calls to (410) 385-3000 and ask that a message be sent to the Johns Hopkins registration desk. Messages will be posted for participants.

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*.

REGISTRATION CUT-OFF DATE September 17, 2018

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, continental breakfast, refreshment breaks and lunch.

Non-HVPAA member

All 3 days 9/21-23/2018 - \$675.00 National Conference only 9/22-23/2018 - \$455.00 Preconference Order Wisely only 9/21/2018 - \$250.00

HVPAA member

All 3 days 9/21-23/2018 - \$575.00 National Conference 9/22-23/2018 - \$400.00 Preconference Order Wisely only 9/21/2018 - \$200.00

Resident or Fellow Non Presenter

All 3 days 9/21-23/2018 - \$60.00 National Conference only 9/22-23/2018 - \$40.00 Preconference Order Wisely only 9/21/2018 - \$25.00

Residents and Fellows in the Future Leaders Program and all resident / fellow abstract presenters will be registered at no charge using promo code.

You will receive a confirmation by e-mail. If you have not received it by September 17, 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 September 17, 2018. 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 September 17, 2018. No refunds will be made thereafter. Transfer of registration to another Johns Hopkins activity in lieu of cancellation is not possible.

SOCIAL EVENT

A complimentary reception for registrants and guest speakers will be held Friday, September 21, 2018 from 6:30 – 8:30 p.m. Please indicate your attendance on the registration form.

EVALUATION AND OUTCOMES SURVEY

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.

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

TO REGISTER / MORE INFORMATION

Register Online

https://hopkinscme.cloud-cme.com/aph. aspx?P=5&EID=14656

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

NEW! 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=14656

JOHNS HOPKINS ACTIVITY DIRECTORS

Pamela Johnson, MD

Associate Professor of Radiology Vice Chair of Education, Radiology Residency Director, Director of Appropriate Imaging Physician Lead, Johns Hopkins Health System High Value Care Committee

Roy Ziegelstein, MD, MACP

Sarah Miller Coulson and Frank L. Coulson, Jr., Professor of Medicine Mary Wallace Stanton Professor of Education Vice Dean for Education, Johns Hopkins University School of Medicine

Lenny Feldman, MD, FACP, FAAP, SFHM

Associate Professor of Internal Medicine and Pediatrics, Johns Hopkins School of Medicine Program Director, Combined Internal Medicine-Pediatrics Urban Health Residency Program

Associate Program Director, Osler Medical Residency Editor, SHM Consultative and Perioperative Medicine Essentials for Hospitalists

Karen Horton, MD

Director of Radiology Radiologist-in-Chief, The Johns Hopkins Hospital Professor of Radiology and Radiological Science Professor of Oncology

Amit Pahwa, MD

Assistant Professor of Medicine and Pediatrics, Johns Hopkins School of Medicine, Director, Advanced Clerkship in Internal Medicine, Johns Hopkins Hospital

Jeff Trost

Associate Professor of Medicine Director, Cardiac Catheterization Laboratory at Johns Hopkins Bayview Medical Center Co-Director, Interventional Cardiology at Johns Hopkins Bayview Medical Center

Andrew Parsons

Assistant Professor of Medicine, Section Hospital Medicine, Director of Clinical Skills, University of Virginia School of Medicine

NEW: HIGH VALUE BOOTCAMP

Workshops will be held twice a day and directed by faculty from multiple academic medical centers who have implemented initiatives to improve quality & safety while reducing costs in the topic area. Final schedule will depend on participant interest.

Clinical Performance Improvement: Antibiotic stewardship, Blood management & transfusions, Enhanced recovery after surgery (ERAS) pathways, High value care conversations with patients, Opioid stewardship, Preoperative testing, Targeted topics in ID: C difficile & blood cultures

High Value Program Operations: Starting a high value program, Selling your high value program to leadership, Informatics: BPAs and beyond, Value analytics and measuring downstream outcomes

Education: Designing a high value care curriculum

ORDER WISELY PRECONFERENCE HIGH VALUE TESTS & TREATMENTS FRIDAY, SEPTEMBER 21, 2018

6:30-7:45 am: Registration & coffee

7:45 am: Welcome

APPROPRIATE IMAGING FOR CMS PRIORITY CLINICAL AREAS*

8:00 am: Headache*, Sachin Gujar, MD **8:15 am:** Neck pain*, Ari Blitz, MD, PhD **8:30 am:** Low back pain*, Gary Gong, MD

8:45 am: Shoulder pain*, *Shivani Ahlawat, MD, PhD* **9:00 am:** Hip pain*, *Shadpour Demehri, MD, PhD*

9:15 am: Coffee Break / Q&A 9:30 am: Chest pain*, Jeff Trost, MD

10:00 am: Pulmonary embolism*, *Pamela Johnson, MD* **10:15 am:** Abdominal pain*, *Pamela Johnson, MD*

10:45 am: Coffee Break / Q&A

11:00 am: Managing incidental findings, Pamela Johnson, MD

11:15 am: Radiation exposure: facts vs. myths, *Mahadaveppa Mahesh, MD, PhD*

11:30 am: Best practices breast imaging, Lisa Mullen, MD

11:45 am: Lung cancer, *Tony Lin, MD* 12:15 pm - 1:15 pm: Lunch on your own

HIGH VALUE HOSPITAL MEDICINE

1:15 pm: Inpatient hypertension, *Andrew Parsons, MD*

1:30 pm: Hospital acquire acute kidney injury, *George Hoke, MD*

1:45 pm: Noneurologic syncope, Lenny Feldman, MD

2:00 pm: TIA & stroke, Toyin Idowu

2:15 pm: Optimizing catheters (peripheral IVs, PICCs & midlines), *David Bozaan, MD*

2:30 pm: Coffee Break / Q&A

2:45 pm: C difficile testing & treatment, *Clare Rock, MD* **3:00 pm:** UTI vs asymptomatic bacteriuria/pyuria, *Valeria Fabre, MD*

3:15 pm: Bacterial pneumonia vs viral & noninfectious, *Jenny Townsend, MD*

3:30 pm: Cellulitis & mimics: imaging and antibiotics, *Jenny Townsend, MD*

3:45 pm: Paraneoplastic syndrome: labs & PET, *John Probasco, MD*

4:00 pm: Coffee Break / Q&A

4:15 pm: Tranfusions, Steve Frank, MD

4:30 pm: VTE prophylaxis, *Brandyn Lau, MPH* **4:45 pm:** Low value labs, *Mike Borowitz, MD, PhD*

5:00 pm: Program ends

6:00-700 pm: Keynote Speaker - Amitabh Chandra, PhD

7:00-9:00 pm: Networking Reception

HVPAA GENERAL SESSION DAY 1 SATURDAY, SEPTEMBER 22, 2018

6:30-7:45 am: Registration & coffee

7:45-8:00 am: Welcome

8:00-9:15 am: Plenary session I (5 abstract presentations)

- A Targeted "Top 100" High-Risk Care Management Program Improves Adherence to Best Practices. Sarah Conway, MD, Johns Hopkins
- How does the Initiation of a Clinical Care Pathway (CCP) for Community Acquired Pneumonia (CAP) Effect Antibiotic Administration and Hospital Costs? Claire Ciarkowski, MD, University of Utah
- Standardizing an Interprofessional Rounding Process in a Surgery/Trauma ICU. *Joshua Herb, MD, UNC Chapel Hill*
- Inpatient Colonoscopy Bowel Preparation: Decreasing Variability & Optimizing Patient Experience. *Alexandra Strauss, MD, Johns Hopkins*
- Target Based Visual Cues in the Electronic Medical Record System at a High-Volume Academic Medical Institution. *Rika Ohkuma, MD, Stanford*

9:15-9:45 am: Coffee Break 9:45-10:15 am: Guest Speaker

10:30-12:00 pm: Value-improvement workshops (pick one)

- ☐ Blood Management / Transfusion Frank Volpicelli, MD, NYU Langone Health, Nicole Adler, MD, NYU Langone Health, Moises Auron, MD, Cleveland Clinic, Steve Frank, MD, Johns Hopkins
- ☐ Preoperative Testing Carol Peden, MD, MPH, USC, Jerry Stonemetz, MD, PhD, Johns Hopkins
- ☐ Starting a HVC Program and Selling it to your Leadership Part I: Program Building, Deepak Agrawal, MD, MBA, University
 of Texas Southwestern, Amy Lu, MD, Stanford, Christine Soong,
 MD, University of Toronto, Arjun Gupta, MD, Johns Hopkins;
 Part II: Presenting to your Leadership Mack Mitchell, MD,
 CMO at University of Texas Southwestern, Yoshimi Anzai, MD,
 MPH, Associate CMQO at University of Utah

12:00-2:00 pm: Poster Session I

2:00-3:15 pm: Plenary session II (5 abstract presentations)

- Choosing Wisely: Reducing Unnecessary Daily Laboratory Tests in Orthopaedic Trauma Surgery Patients - Raj Amin, MD, Johns Hopkins
- Quality Improvement through Reduction in Urine Culture Test Utilization - *Matthew Miller, MD, Lehigh Valley/USF*
- Yield of Stool Cultures and Prevalence of Pathogens at a safety net hospital *Deepak Agrawal, MD, MBA, UTSW*
- Real-Time Assistance with Recommendations for Incidental Solitary Pulmonary Nodules Edward Herskovits, MD, PhD, University of Maryland
- Avoid the Abdomen: No Added Value of Abdominal MRI in Pelvic Diagnoses - Ilana Kafer, NYU Langone Health

3:15-3:30 pm: Coffee Break

3:30-5:00 pm: Value-improvement workshops (pick one)

- ☐ Best Practice Opioid Prescribing Martin Makary, MD, PhD, Johns Hopkins
- ☐ Enhanced Recovery After Surgery (ERAS) Pathways Michael Grant, MD, PhD, Johns Hopkins, Deb Hobson, RN, Johns Hopkins, Lisa Ishii, MD, Johns Hopkins
- ☐ HVC Educational Curricula Development Kshitij Thakur,

HVPAA General Session Day 1 continued

MD, University of Kentucky, Giri Andukuri, MD, Creighton University, Remus Popa, MD, UC Riverside, Kencee Graves, MD, University of Utah, Rob Fogerty, MD, Yale University Chris King, MD, University of Colorado

5:00-7:00 pm: Poster Session II & Reception

HVPAA GENERAL SESSION DAY 2 SATURDAY, SEPTEMBER 23, 2018

6:30-7:45 am: Registration & coffee

7:45-8:00 am: Welcome

8:00-9:15 am: Plenary session III (5 abstract presentations)

- Daily Vs Weekly Ventilator Circuit Change in Long Term Acute Care Unit, Outcome and Cost Analysis -Sandeep Sharma, MD, Baptist Regional Medical Center
- Vascular Access Stewardship: Enhancing Patient Safety one (less) Line at a Time - *Katherine Hochman, RN, NYU Langone Health*
- ITP: Keeping Dime-Sized Bruises From Turning Into Large Hospital Bills - *Matthew Schefft, DO, Virginia Commonwealth University*
- Implementing an Opioid Risk Reduction Program in a Comprehensive Inpatient Rehabilitation Unit - Margaret Kott, RN, Hopkins
- IV to PO Conversion of Antimicrobials: Small Intervention, Big Impact - Wenjing Wei, MD, Parkland/University of Texas Southwestern

9:15-9:45 am: Coffee Break 9:45-10:15 am: Guest Speaker

10:30 -12:00 pm: Value-improvement workshops (pick one)

- ☐ Infectious Disease Lab and Antibiotic Stewardship Sara Keller, MD, MPH, Johns Hopkins, Clare Rock, MBBCh, Johns Hopkins, Jenny Townsend, MD, Johns Hopkins, Charlene Woods-Hill, MD, Childrens Hospital of Philadelphia
- ☐ Nuts and Bolts of Value Improvement: IT and Analytics Steve Chatfield, MBA, NYU Langone Health, Ken Lee, DPh, Johns Hopkins, Brandyn Lau, MPH, Johns Hopkins, Scott Sussman, MD, MBA, Yale University, Pamela Johnson, MD, Johns Hopkins

12:00-2:00 pm: Poster Viewing

2:00-3:15 pm: Plenary session IV (5 abstract presentations)

- Inpatient Hospice Services within the Walls of Yale New Haven Hospital *Crystal Clemons, MD, Yale University*
- Planning for Discharge via a Multidisciplinary Virtual Care Conference - Laura Sauve, RN, Michigan Medicine
- The Implications of Underutilizing Cardiac Rehabilitation in Patients Undergoing Coronary Artery Bypass Grafting and/ or Valvular Heart Surgery: A Quality Improvement Project -Abdelrahman Ahmed, MD, Wayne State
- Face-to-Face Use of Scheduled Video Visits in Oncology Patients to Reduce Emergency Department Utilization and Improve Patient Engagement - Nicole Adler, MD, NYU Langone Health
- Would you be surprised? The use of a simple question to identify and improve care for our end-of-life population *Nicole Adler, MD, NYU Langone Health*

3:15-3:30 pm: Closing Remarks 3:30 pm: Program Ends

REGISTRATION FORM / Course Number 80040606/6657 / September 21-23, 2018

National Research Symposium of the High Value Practice Academic Alliance

TO REGISTER

Online:

https://hopkinscme.cloud-cme.com/aph.aspx?P=5&EID=14656

Name on Card:

Or mail this form to:

Johns Hopkins University Office of Continuing Medical Education 720 Rutland Avenue, Turner Room 20 Baltimore, Maryland 21205-2195

Fax: 866-510-7088 Phone: 410-502-9634 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** first name last name m.i. print clearly: primary specialty Hopkins faculty/staff only highest degree JHED ID: for physicians only - NPI 10 digit #: state license #: state of license mailing address state country email (required) ☐ Check here if you wish to receive e-mail notices about upcoming CME activities. ☐ I plan to stay at the Baltimore Marriott Waterfront Hotel in Baltimore, Maryland. What do you hope to learn by attending this activity? Please notify us if you have any special needs. ___ **Registration Fees:** Non-HVPAA member: all 3 days 9/21-23/2018 - \$675.00; National Conference only 9/22-23/2018 - \$455.00; Preconference Order Wisely only 9/21/2018 - \$250.00 HVPAA member: all 3 days 9/21-23/2018 - \$575.00; National Conference 9/22-23/2018 - \$400.00; Preconference Order Wisely only 9/21/2018 - \$200.00 Resident or Fellow Non Presenter: all 3 days 9/21-23/2018 - \$60.00; National Conference only 9/22-23/2018 - \$40.00; Preconference Order Wisely only 9/21/2018 - \$25.00 Residents and Fellows in the Future Leaders Program and all resident / fellow presenters will be registered at no charge using promo code. The registration fee includes instructional materials and food and beverage. For registrations received after 5:00 p.m. ET on September 17, 2018, include a \$50 late fee. On-site registrations are payable only by credit card. **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 below. ☐ TR Form: http://benefits.jhu.edu/documents/trffacandstaff.pdf ☐ ION Form: http://hopkinscme.edu/migration/lonRequest.pdf ☐ **e-Check:** Routing Number: Account Number: ☐ Credit Card: ☐ VISA ☐ DISCOVER ☐ MASTERCARD □ AMEX Exp. Date: _____ Card #: Billing Zip Code: ___ Security Code: ____

Signature and Date: