

HEALTHCARE QUALITY and SAFETY 2019 November 6-7, 2019 Boston, MA

Strategies • Metrics • Methods • Best Practices



Choose from among 25 educational offerings to tailor your learning experience to your specific quality and safety objectives

- Quality and Safety Professionals
- Radiology Leaders and Professionals
- · Physicians, Nurses, Pharmacists, and all other Healthcare Providers
- Policymakers and Regulators
- Operations, Risk, and Compliance Managers
- Healthcare Leaders and Administrators



Register at quality.bwh.harvard.edu

2019 Keynote Speakers



David W. Bates, M.D., M.Sc. Chief, Division of General Internal Medicine, Brigham and Women's Hospital Medical Director of Clinical and Quality Analysis, Partners HealthCare



Thomas Lee,MD

Chief Medical Officer, Press Ganey; Professor of Medicine, Part-time, Harvard Medical School; Professor of Health Policy and Management, Harvard T.H. Chan School of Public Health



Patricia McGaffigan, RN, MS, CPPS Vice President Safety Programs, Institute for Healthcare Improvement President, Certification Board for Professionals in Patient Safety



Stephanie Mercado, CAE, Chief **Executive Officer and** Executive Director NAHO

Course Description

This special program provides quality, safety, healthcare, regulatory, and policy professionals with state-of-the-art strategies for quality, safety, and process improvement. It combines these strategies with industry updates, trends, and specific recommendations to translate concepts into daily practice in order to:

- Elevate the performance of inpatient and ambulatory activities
- · Reduce preventable patient harm
- Improve patient outcomes
- · Increase value in healthcare
- · Remove waste from the delivery system
- · Transform high-level recommendations and goals into everyday practice

The course consists of a mix of lectures, panel discussions, and case presentations. Small sessions foster a learning environment among presenters and attendees, encouraging best practice sharing and networking. Participants will leave with examples of successful approaches and new ideas to implement successful change and to improve the value of the care delivered in their own organizations.

Learning Objectives

Upon completion of this course, participants will be able to:

- · Identify successful approaches for advancing quality, safety, and efficiency and incorporate these approaches into practice as appropriate.
- · Utilize process improvement tools to improve value and achieve the best clinical outcomes.
- Evolve the framework in participants' home institutions to support safety and quality improvement culture.
- Develop an understanding of ways to optimize an electronic health record for improvement initiatives and enhancing patient safety.
- · Describe symptoms of opioid dependence and addiction and review approaches designed to reduce dependence and addiction.

Customize Your Learning Experience

Choose from among 25 educational offerings to tailor your learning experience to your specific quality and safety objectives.



Ouality Metrics Perioperative Medication Reconciliation Artifical Intelligence **Resolution Programs Just Culture Prinicples** Health Equity, Diversity & Inclusion Structuring Governance

Peer learning Reducing Variation **Decision Support Provider Burnout**

NEW | This year, we have added additional education for professionals who lead and support quality and safety initiatives within **RADIOLOGY** and **AMBULATORY** care settings.



Dear Colleagues,

In today's healthcare environment, we are all facing mounting pressure to improve quality, safety, and efficiency. The key question becomes, "How do we accomplish this?" There are abundant challenges for clinical and administrative professionals, but evidence-based guidance to address these challenges in actual practice can be scant.

This immersive, two-day course focuses on the "how-to" elements of improvement work, including how to effectively translate successful quality and safety strategies, standards, and mandates into sustainable daily practice and operations. It is an opportunity to learn from and pose your questions directly to the leading experts in patient safety and healthcare quality improvement, and we encourage you to bring questions.

With increasing attention on how to deliver better healthcare, the need to bring successful strategies, evidence-based approaches, and tools for implementing change in both ambulatory and inpatient settings has never been greater.

We invite you to join us for this exciting and timely course. We look forward to meeting you soon.



David W. Bates, MD, MSc





Ramin Khorasani, MD, MPH



Course Directors

David W. Bates, MD, MSc

Chief, Division of General Internal Medicine and Primary Care, Brigham and Women's Hospital Medical Director, Clinical and Quality Analysis, Partners HealthCare System, Inc. Professor of Medicine, Harvard Medical School

Dr. Bates is an internationally renowned expert in patient safety, using information technology to improve care, quality-of-care, cost-effectiveness, and outcomes assessment. He is a Professor of Medicine at Harvard Medical School, and he directs the Center for Patient Safety Research and Practice at Brigham and Women's Hospital. He has been elected to the Institute of Medicine, the American Society for Clinical Investigation, the Association of American Physicians and the American College of Medical Informatics. He has published over 700 peer-reviewed papers and has an hindex of 115, which ranks him among the 400 most cited biomedical researchers of any type.

Ramin Khorasani, MD, MPH

Distinguished Chair for Medical Informatics, Vice Chair Department of Radiology, Brigham and Women's Hospital, Professor of Radiology, Harvard Medical School

Dr. Ramin Khorasani is a practicing radiologist and researcher. He completed diagnostic radiology residency followed by an abdominal imaging and interventional fellowship at the Brigham and Women's Hospital (BWH), Harvard Medical School in Boston in 1995. In addition to his clinical training, his research training focused on clinical effectiveness and healthcare policy and management. He has served as Vice Chair for Radiology at BWH since 2002. As Director of the Center for Evidence-Based Imaging, his research focuses on improving quality, safety, and efficiency of care in the imaging domain using IT, knowledge management, process redesign and change management tools and strategies.

Course Faculty

Bonnie Blanchfield, CPA, SM, Sc.D,

Lead Process Improvement Consultant, Brigham and Women's Hospital

GilesW.L. Boland, MD, Philip H. Cook Professor of Radiology at Harvard Medical School and the Chair of Radiology at Brigham and Women's Hospital

James Brink, MD, Radiologist-in-Chief at Massachusetts General Hospital and the Juan M. Taveras Professor of Radiology at Harvard Medical School

Jennifer C. Broder, MD, Assisant Professor of Radiology, Tufts Medical School; Vice Chair for Quality and Safety Department of Radiology Lahey Hospital and Medical Center

Niteesh Choudhry, MD. PhD.

Executive Director, Center for Healthcare Delivery Sciences; Professor, Harvard Medical School/ School of Public Health

Cheryl R. Clark, MD, ScD, Director, Health Equity Research & Intervention, Center for Community Health and Health Equity, and Hospitalist, Brigham and Women's/Faulkner Hospitals, Division of General Medicine & Primary Care; Harvard Medical School Faculty

Twilight Cofield, ACNP-BC, AGACNP-BC, MSN, Interim Nurse Director, Weiner Center for Preoperative Evaluation

Christian Dankers, MD, MBA, Associate Chief Quality Officer at Partners HealthCare

Jillian Dempsey, PharmD, BCPS, Clinical Pharmacy Specialist, Transitions of Care/ Cardiology

Sonali Desai,MD,MPH,Rheumatologist, Medical Director of Ambulatory Patient Safety, and Medical Director of Quality in the Department of Medicine, Brigham and Women's Hospital; Harvard Medical School Faculty

MargaretDuggan, MD, Chief Medical Officer and Vice President of Medical Affairs, Brigham and Women's Faulkner Hospital; Assistant Professor of Surgery, Harvard Medical School

Sunil Eappen, MD, MBA,

Chief Medical Officer and Senior Vice President for Medical Affairs Brigham Health, Associate Professor of Anesthesia at Harvard Medical School

Kelly Fanning, MBA, Executive Director of Ambulatory Services, Brigham Health

Kevin Elias, MD, Assistant Professor, Obstetrics, Gynecology and Reproductive Biology, Harvard Medical School; Director, Gynecologic Oncology Laboratory, Division of Gynecologic Oncology, Brigham And Women's Hospital

Adam C. Fields, MD, Quality and Safety Fellow, Department of Quality and Safety, Surgery Resident, Department of Surgery, Harvard Medical School, Brigham and Women's Hospital

Karen Fiumara, PharmD, BCPS, CPPS,

Executive Director of Patient Safety, Department of Quality and Safety, Brigham and Women's Hospital **Christine Gillis, PharmD, BCPS,** Clinical Pharmacy Specialist Transitions of Care/ Internal Medicine

Catherine Giess, MD, Division Chief of Breast Imaging at Brigham and Women's Hospital, Network Director of Breast Imaging for Brigham Radiology and Associate Professor of Radiology at Harvard Medical School

DanGlazer, MD, Medical Director of CT for Brigham Health and Chairman of the Contract Agent Safety Committee for Department of Radiology at Brigham and Women's Hospital

Eric Goralnick, MD, MS, Medical Director, Emergency Preparedness and Access Center, Brigham Health

Michael J. Healey, MD, Associate Medical Director, Brigham & Women's Physician's Organization; Instructor, Harvard Medical School

Keith Hentel, MD, MS, Executive Vice Chairman, Department of Radiology Weill Cornell Medicine/NewYork-Presbyterian Hospital, New York, NY, Chief Operating Officer, Weill Cornell Imaging at New York-Presbyterian and Associate Professor of Clinical Radiology, Weill Cornell Medicine

Pamela T. Johnson, MD, FACR, Vice Chair of Quality, Safety & Value, Department of Radiology Physician Lead, Health System High Value Care Committee Associate Professor of Radiology, Oncology & Urology Johns Hopkins Medicine

Neena Kapoor, MD, Quality and Safety Officer, Department of Radiology, Brigham and Women's Hospital; Harvard Medical School Faculty

Ronilda Lacson, MD, PhD,

Research Scientist, Brigham and Women's Hospital, Harvard Medical School Faculty

Curtis Langlotz, MD, PhD, Professor of Radiology and Biomedical Informatics and Director of the Center for Artificial Intelligence in Medicine and Imaging (AIMI Center) at Stanford University

Shanna Matalon, MD, Abdominal Radiologist; Associate Program Director, Diagnostic Radiology Residency; Brigham and Women's Hospital; Harvard Medical School Faculty

William Mayo-Smith, MD, FACR,

Vice Chair of Radiology, Brigham and Women's Hospital, Professor of Radiology, Harvard Medical School.

Casey McGrath RN, MSN, Director of Clinical Quality Programs at Brigham and Women's Hospital

Mallika Mendu, MD, MBA, Medical Director for Quality and Safety Brigham and Women's Hospital

Namita Seth Mohta, MD, Clinical Editor at New England Journal of Medicine Catalyst Charles Morris, MD, MPH, Associate Chief Medical Officer, Brigham and Women's Hospital; Harvard Medical School Faculty

Elizabeth Mort, MD, MPH, Senior Vice President of Quality and Safety, Chief Quality Officer, and Internist, Massachusetts General Hospital and Massachusetts General Physicians Organization; Harvard Medical School Faculty

Luigino Nascimben , MD, PhD, Clinical Director, Department of Anesthesiology, Perioperative and Pain Medicine, Brigham and Women's Hospital; Assistant Professor, Harvard Medical School

Rajesh Patel, MD, MPH, Chief Medical Information Officer for Inpatient Services at Brigham and Women's Hospital

Madelyn Pearson, DNP, RN, NEA-BC, Chief Nursing Officer and Senior Vice President of Clinical Services.

Brigham Health

Ali S. Raja, MD, MBA, MPH, Executive Vice Chair, Department of Emergency Medicine Massachusetts General Hospital; Associate Professor of Emergency Medicine and Radiology, Harvard Medical School

Hojjat Salmasian, MD, MPH, PhD, Medical Director for Data Science and Analytics at Brigham and Women's Hospital and an Instructor of Medicine at Harvard Medical School

Thomas Sequist, MD, MPH, Chief Quality and Safety Officer, Partners HealthCare; Harvard Medical School Faculty

Atul B. Shinagare, MD, Associate Professor of Radiology, Harvard Medical School Staff Radiologist, Brigham and Women's Hospital/ Dana-Farber Cancer Institute BWH Radiology Quality and Safety Officer, Associate Fellowship Director, Cancer Imaging Program

Karthik Sivashanker, MD, MPH, CPPS.

Medical Director for Quality, Safety, and Equity, Brigham Health Innovation Scholar, Institute for Healthcare Improvement Assistant Professor, Boston University School of Medicine

Paula Squires, MBA, SHRM-SCP, SPHR, Senior Vice President of Human Resources at Brigham Health

Catherine Ulbricht, PharmD, MBA, CPPS, Director of Clinical and Academic Programs,

Director of Clinical and Academic Programs, Patient Safety, Brigham and Women's Hospital

Lanny Thorndike, MBA, Managing Director at Congress Asset Management; Brigham and Women's Hospital Board of Trustees Member; Retired Chair & Managing Partner of Century Capital Management LLC & the Century Funds'

Kimberly Wheeler , DNP, RN, PeriProcedural Nurse Director Quality and Safety

Scott G. Weiner MD, MPH, FACEP,

FAAEM, Associate Professor of Emergency Medicine at Harvard Medical School and the Director of the Division of Health Policy and Public Health in the Department of Emergency Medicine at Brigham and Women's Hospital

Agenda

Wednesday, November 6					
7:00-7:45					
7:45-8:00	Opening Remarks David W. Bates, MD, MSc and Ramin Khorasani, MD, MPH				
8:00-8:45	KEYNOTE PRESENTATION				
	How Healthcare Organizations Can Leverage Quality and Integrate Their Workforces to Achieve Both Patient-Centered Care and Economic Value Stephanie Mercado, CEO and Executive Director, NAHQ				
Session 1 8:55-9:55	Session 1A Community Immunity: Strategies for Increasing Vaccination Rates, Safety, and Experience Paula Squires, MBA, SHRM-SCP, SPHR and Catherine Ulbricht, PharmD, MBA, CPPS Hand Hygiene Improvement Madelyn Pearson, DNP, RN, NEA-BC and Charles Morris, MD, MPH	Session 1B Engaging Leadership in Quality and Safety Elizabeth Mort, MD, MPH and Sunil Eappen, MD, MBA	Session 1C Improving Patient Experience in Radiology: Importance, Strategies and Results Neena Kapoor, MD and Keith Hentel, MD, MS Moderator: Ramin Khorasani, MD, MPH		
	COFFEE BI	REAK (Refreshments provided)			
Session 2 10:10-11:10	Session 2A Electronic Tools for Identification of System Opportunities Related to Mortality Mallika Mendu, MD, MBA Eliminating Retained Object in the OR Rajesh Patel, MD, MPH	Session 2B Improving Health Equity Through Commun Health Performance Thomas Sequist, MD, M Integrating Health Equity into Quality and Patient Safety Karthik Sivashanker, MD, MF CPPS Addressing Social Determinants of Health Primary Care Cheryl Clark, MD, ScD	Learning Opportunities with Just Culture Principles Ronilda Lacson, MD, PhD, Karen Figurara Pharm D BCDS CDDS		
Session 3 11:20-12:20	Struc	Session 3ABC cturing Governance for Quality a Lanny Thorndike, MBA Margaret Duggan, MD Giles Boland, MD	and Safety		
12:20-1:20		NETWORKING LUNCH (Provide	ed)		
Session 4 1:20-2:20	Session 4A Peri-Op Med Rec Pilot to Increase Patient Access Twilight Cofield, ACNP-BC, AGACNP-BC, MSN and Catherine Ulbricht, PharmD, MBA, CPPS StrategiestoPreventPatient IndentificationErrors Kimberly Wheeler, DNP and Luigino Nascimben, MD	Session 4B Towards Zero Preventable Deaths from Trauma Eric Goralnick, MD, N Implementing a Communication, Apology, and Resolution Program Adam Fields, MD and Karen Fiumara, PharmD, BCPS, CPPS	Artificial intelligence's		
SNACK BREAK (Refreshments provided)					
Session 5 2:30	Session 5A Utilizing Data to Drive Standardization of Surgical Care: An ERAS Approach Casey McGrath, RN, MSN and Kevin Elias, MD	Session 5B Nudging Providers to Do the Right Thing Around Opioids Scott Weiner, MD, MPH, FACEP, FAAEM	Session 5C Learning Health Systems: Peer Learning and Peer Review Jennifer Broder, MD and Ramin Khorasani, MD, MPH Moderator: Giles Boland, MD		
3:40-4:25	KEYNOTE ADDRESS Hardwiring Practice to Prevent Workforce Harm: The Impact of Staff Safety on Safe Patient Care Patricia McGaffigan, RN, MSN, CPPS		Follow HMS at @harvardmed and		
4:30-5:30	NETWORKING RECEPTION in the MAIN BALLROOM (Hors d'oeuvres and beverages provided) Join us for refreshments and networking with faculty and colleagues				

Agenda

Thursday, November 7

7:00-8:00	Breakfast					
8:00-8:50	KEYNOTE ADDRESS Simple, Effective Innovations Using Technology that Eliminates Preventable Harm, Lowers Costs, and Enables Patients to Make Informed Decisions David W. Bates, MD, MSc					
Session 6 8:55-9:55	Session 6A Physician Burnout and EHRs: Technology as Enabler, Not Impediment Rajesh Patel, MD, MPH Adding Patient Photos to the Electronic MedicalRecord to Reduce Wrong Orders in the Emergency Deparment Hojjat Salmasian, MD, PhD and Bonnie Blanchfield, CPA, SM, Sc.D	Session 6B Medication Safety and Risk Managements across the Care Continuum Jillian Dempsey, PharmD, BCPS and Christine Gillis, PharmD, BCPS Engaging Patients in Value Based-Based Benefit Design Niteesh Choudhry, MD	Session 6C Reducing Unwarranted Variation in Radiology (I) Dan Glazer, MD, William Mayo-Smith, MD FACR and Shanna Matalon, MD Moderator: Giles Boland, MD			
COFFEE BREAK (Refreshments provided)						
Session 7 10:10-11:10	Session 7A Building an Ambulatory Safety Program Sonali Desai, MD, MPH and Kelly Fanning, MBA	Session 7B Reliability, Resilience, and Risk: Why a Just Culture is Critical to Quality and Safety Improvement Christian Dankers, MD	Session 7C Reducing Variation in Communicating Uncertainty in Radiology (II) Neena Kapoor, MD, Atul Shinagare, MD and Catherine Giess, MD Moderator: Ramin Khorasani, MD, MPH			
Session 8 11:20-12:20	,	Session 8ABC AMA) Imaging CDS Regulations: What Pamela Johnson, MD, FACR Keith Hentel, MD, MS Moderator: Ali Raja, MD, MPH, MB.				
12:20-1:20	NE	TWORKING LUNCH (Provided)				
Session 9 1:20-2:20	Catheri	Session 9ABC Provider Well-being: Strategies an ine Giess, MD and Michael J. Healey <i>toderator: Namita Seth Mohta, MD</i>				
SNACK BREAK (Refreshments provided)						
2:30-3:30	KEYNOTE ADDRESS Case Studies in Resilience:	Lessons Learned Thomas Le	e, MD			

Program changes/substitutions may be made without notice. To view the most up-to-date version of the course program, please see quality.bwh.harvard.edu

Accommodations

A limited number of rooms* have been reserved at Wyndham Boston Beach Hill until October 4th, 2019. To make your reservation online and to request the discounted group rate of \$169/night, please visit the course website at Quality. HMSCME.com and click on the dedicated link on the Venue page. Guests can also request the discounted rates by calling (877) 999-3223 or 617-742-7630 and mentioning "Healthcare Quality and Safety." Reservations must be made **prior to October 4th, 2019**, and are subject to availability.

^{*} Please note: discounted room blocks may sell out before the deadline.



HEALTHCARE QUALITY and SAFETY 2019

November 6-7 2019 Boston, MA

State-of-the-Art Approaches to Quality, Safety, and Process Improvement in Inpatient and Ambulatory Settings

- Leverage decision support tools and analytics to prevent harm
- Redesign care with innovative delivery models
- Mitigate risk with safe medication practices
- Promote healthcare equity
- Improve clinical outcomes through population health
- Demonstrate value with accountable care



Customize your learning experience to your specific quality and safety objectives



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Earn up to: 12.50 AMA PRA Category 1 Credits™

 $10.50\ Risk\ Management$, this includes:

1.0 Opioid/Pain Training 4.75 EHR Training

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Day 1: 6.5 CE Day 2: 6.0 CE 12.50 ACPE contact hours 12.50 CPPS CE hours 12.50 CPHQ CE hours



Healthcare Quality and Safety

2019 November 6-7 Boston, MA Course #734690-2001	Register after Oct. 6th 2019	Register on or before Oct. 6th 2019
Course Tuition	\$995	\$895 (Save \$100)
Group Tuition* for 5+ Employees from the Same Organization	\$845	
Course Tuition for Employees of Partners HealthCare**	\$700	
Course Tuition for Fellows, Residents, and other Students	\$495	

Tuition includes all breakfasts and lunches, morning and afternoon refreshment breaks, and an early evening reception on Monday. Complimentary internet will be provided in the meeting rooms.

All attendees of Healthcare Quality and Safety 2019 will receive access to course materials online.

*If you are registering as part of a group of five (5) or more employees from the same organization, please contact CEprograms@hms.harvard.edu for more information regarding a group discount.

**Please register using your partners.org email address to receive this discount.

Registration, Payment, Confirmation and Refund Policy

Registrations for Harvard Medical School CME programs are made via our secure online registration system. To register for this course, please visit the course website at Quality.HMSCME.com.

At the end of the registration process, a \$10 non-refundable processing fee will be added to your registration, and you will have the choice of paying by check or credit card (Visa, MasterCard, or American Express). If you are paying by check (draft on a US bank), the online registration system will provide you with instructions and a printable form for remitting your course fees by check. Postal, telephone, fax, and cash-payment registrations are not accepted. All fees shown in USD.

Upon receipt of your paid registration, an email confirmation from the HMS GCE office will be sent to you. Be sure to include an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate. Refunds, less an administrative fee of \$75, will be issued for all cancellations received two weeks prior to the start of the course. Refund requests must be received by email. No refund will be issued should cancellation occur less than two weeks prior. "No shows" are subject to the full course fee and no refunds will be issued once the conference has started.

Conference Location

Wyndham Boston Beacon Hill 5 Blossom Street Boston, MA 02114



Please do not make non-refundable travel arrangements until you have received an email from the HMS GCE office confirming your paid registration.

Questions? Call 617-384-8600 Monday-Friday 9am - 5pm (ET) or send an email to CEPrograms@hms.harvard.edu

Accreditation

PHYSICIANS

The Harvard Medical School is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Harvard Medical School designates this live activity for a maximum of 12.50 AMA PRA Category 1 Credits™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

RISK MANAGEMENT

This activity meets the criteria of the Massachusetts Board of Registration in Medicine for 10.50 credits of Risk Management Study. This includes 1.0 credits in Opioid Education and Pain Management Training and 4.75 credits in Electronic Health Records Training, Please check your indi-vidual state licensing board requirements before claiming these credits.

NIIRSES

Successful completion of this program will award 6.5 nursing contact hours for day 1, and 6.0 contact hours for day 2

Brigham and Women's Hospital is an Approved Provider of continuing nursing education by the Northeast Multistate Division, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.

PHARMACISTS

American Health Resources, Inc. is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Pharmacists can earn up to 12.50 Contact Hours (12.50 CEUs) of knowledge-based credit

QUALITY AND SAFETY PROFESSIONALS

This activity meets the criteria of the Certification Board for Professionals in Patient Safety for up to 12.5 CPPS CE hours

This program has been approved by the National Association for Healthcare Quality for a maximum of 12.50 CPHQ continuing education credits for this event

CANADIAN ACCREDITATION

The Royal College of Physicians and Surgeons of Canada recognizes conferences and workshops held outside of Canada that are developed by a university, academy, hospital, specialty society or college as accredited group learning activities.

EUROPEAN ACCREDITATION Through an agreement between the American Medical Association and the European Union of Medical Specialists, physicians may convert AMA PRA Category 1 Credit™to an equivalent number of European CME Credits® (ECMECs®). Information on the process of converting AMA PRA Category 1 Credits™to ECMECs® can be found at: www.eaccme.eu.