

# FINAL PROGRAM

American  
College of  
Medical  
Quality

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Q

*The Meeting for Leaders in Medical Quality!*

**The Annual Meeting  
of the American College  
of Medical Quality**



*Together, We Will*

MEDICAL QUALITY  
**MQ2015**

**MARCH  
26-28**

*Hotel Monaco, Alexandria, VA*

This Live Activity has been approved for 22.5 AMA PRA Category 1 Credit(s)<sup>TM</sup>

JOINT PROVIDERSHIP OF:



American  
College of  
Medical  
Quality

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ACMQ.ORG



Dear Colleague,

March 2015

Over the past 42 years, the American College of Medical Quality has hosted unique and pioneering educational events designed to deliver focused content on the implementation and innovation of quality based medicine. Access to this targeted and specialty spanning education is a key feature of membership for you and the entire quality team! To this end, we are excited that you have chosen to join us this year.

**Medical Quality 2015, Together, We Will**, promises three exciting days of thought provoking speakers and sessions from the best and brightest in our field. Highlights include: two pre-conference workshops, one on the fundamentals of quality improvement, and the other on advanced techniques; an opening session on the Politics of Quality; expanded oral presentation sessions drawn from accepted abstracts and the Gala Dinner Friday night, featuring a Keynote Presentation from National Quality Forum President and CEO, Christine Cassel, MD. All proceeds from the dinner support the ACMQ Quality Scholars Program.

Throughout the conference, our expert faculty will share their experience and insights on the latest advances in Medical Quality, allowing you to implement the most current initiatives when you return home. Welcome back to the Hotel Monaco. Our 2014 conference was a big success at this venue, and we look forward to a repeat in 2015.

Additionally, I am pleased to announce that through our joint provider, Community Health Network, you will be eligible to earn up to 22.5 AMA PRA Category 1 Credit(s)<sup>™</sup>.

**Welcome!**



**James Cross, MD, FACMQ**  
President



**Henry Johnson, MD, MPH**  
Chair, Scientific Program Committee

**OFFICERS, TRUSTEES,  
AMA LIAISONS**

**President:**

James Cross, MD, FACMQ

**President-elect:**

Prathibha Varkey, MD, MPH, MBA

**Vice President:**

Mark Lyles, MD, MBA, FACMQ

**Secretary:**

Donald E. Casey, Jr., MD, MPH, MBA, DFACMQ

**Treasurer:**

John Vigorita, MD, MHA, DFACMQ

**Immediate Past President:**

Alan Krumholz, MD, DFACMQ

**Trustees:**

Paul K. Bronston, MD, DFACMQ  
*Chair, Ethics and Professional Policy  
Committee*

**Clair Callan, MD, MBA**

AMA Delegate

**Beverly A. Collins, MD, MBA, DFACMQ**

Chair, Education Committee

**Henry Johnson, MD, MPH**

Chair, Scientific Program Committee

**Nimisha Kalia-Satwah, MD, MPH, MBA**

Alternative AMA Delegate

**Peter C. Lee, MD, MPH**

Chair, Young Professional Committee

**Heidi Nicewarner, MD**

Student/Resident Section Adviser

**Martin Wegman**

Student/Resident Section Chair

**Jessica White, MD, FACMQ**

Chair, Marketing Committee

**Claudio Loffreda-Mancinelli, MD, MMM**

Chair, Membership Committee

**Past President:**

Donald E. Fetterolf, MD, MBA, DFACMQ

**Executive Director:**

Andrew Jerdonek

**2015 SCIENTIFIC PROGRAM COMMITTEE**

James Cross, MD, FACMQ (*Meeting Chair*)  
Henry Johnson, MD, MPH  
(*Scientific Committee Chair*)  
Paul Nagy, PhD  
(*Scientific Committee Co-Chair*)  
Julia Caldwell, MD  
Angelo Caprio, MD, PhD, MMM, FACMQ  
Christina Cifra, MD  
Umesh Dyamenahalli, MD  
Linda Efferen, MD  
Jason Hall, JD  
Howard Kerpen, MD

Cindy Lee, MD  
Claudio Loffreda-Mancinelli, MD, MMM  
Mark Lyles, MD, MBA, FACMQ  
David Nash, MD, MBA, FACMQ  
Raj Ratwani, PhD  
Arlene Seid, MD, MPH  
Sallie Weaver, PhD  
Dan Westphal, MD, MBA  
Carol Wratten, MD  
Valerie Brown, CPS (*CME Coordinator*)  
Andrew Jerdonek (*Executive Director*)

# Conference Faculty



**Richard Boiardo, MD**  
Cross County Orthopaedics,  
West Orange, NJ



**David Classen, MD, MS**  
Pascal Metrics,  
Washington, D.C.



**Don Fetterolf, MD, MBA, DFACMQ**  
MiMedx,  
Pittsburgh, PA

**Mary Calabrese, RN, MSN**  
MedStar Health,  
Washington, D.C.



**Karen Clayton, MBA, CPHQ**  
Johns Hopkins Home Care Group,  
Baltimore, MD



**Fran Ganz-Lord, MD**  
NSHS,  
Great Neck, NY



**Julia Caldwell, MD**  
Penn State University,  
Hershey, PA



**Beverly A. Collins, MD, MBA, DFACMQ**  
WellCare Health Plans,  
Newark, NJ



**Lisa Grabert, MPH**  
US House of Representatives  
Staff,  
Washington, D.C.

**Angelo Caprio, MD, PhD, MMM, FACMQ**  
Carepoint,  
Hoboken, NJ



**James Cross, MD, FACMQ**  
Aetna,  
Hartford, CT



**Zach Hettinger, MD, MS**  
MedStar Health,  
Washington, D.C.



**Donald E. Casey, Jr., MD, MPH, MBA, DFACMQ**  
Alvarez & Marsal,  
Chicago, IL



**Nancy Davis, PhD**  
The University of Kansas,  
Lawrence, KS



**Gail Horvath, MSN, RN, CNOR, CRCST**  
ECRI Institute,  
Plymouth Meeting, PA

**Christine Cassel, MD**  
National Quality Forum,  
Washington, D.C.



**Dennis R. Delisle, ScD, MHSA**  
Thomas Jefferson University,  
Philadelphia, PA



**Henry Johnson, MD, MPH**  
Henry Johnson Healthcare  
Consulting, LLC.,  
Tucson, AZ



**Christina Cifra, MD**  
University of Iowa,  
Iowa City, IA



**Scott Ellner, DO, MPH**  
St. Francis Hospital,  
Hartford, CT



**Katherine J. Jones, PT, PhD**  
University of Nebraska,  
Omaha, NE

**Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN**  
American Nurses Association,  
Silver Spring, MD



**Beth Feldpush, DrPH**  
America's Essential Hospitals,  
Washington, D.C.



**Jennifer Kadis, MSN, RN**  
Memorial Hospital Pembroke,  
Pembroke Pines, FL



# Conference Faculty



**Nimisha Kalia, MD, MPH, MBA**  
New York-Presbyterian Hospital,  
New York, NY



**Paul Nagy, PhD**  
Johns Hopkins University,  
Baltimore, MD



**Michael Rosen, PhD**  
Johns Hopkins University,  
Baltimore, MD

**Howard Kerpen, MD**  
NS-LIJ Health System,  
New Hyde Park, NY



**Nathan Neufeld, DO**  
Cancer Treatment Centers  
of America,  
Newnan, GA



**Danielle Scheurer, MD, MSCR**  
Medical University of South  
Carolina,  
Charleston, SC



**Alan Krumholz, MD, DFACMQ**  
Hilton Head, NC



**Scott Oxenhandler, MD**  
Memorial Hospital Pembroke,  
Pembroke Pines, FL



**Arlene Seid, MD, MPH**  
PA Dept. of Health,  
Harrisburg, PA

**Carole Lannon, MD, MPH**  
Cincinnati Children's Hospital,  
Cincinnati, OH



**Peter Pronovost, MD, PhD**  
Johns Hopkins Medicine,  
Baltimore, MD



**Prathibha Varkey, MD, MPH,  
MHPE, MBA**  
Seton Healthcare Family,  
Austin, TX



**Cindy Lee, MD**  
University of California,  
San Francisco, CA



**Raj Ratwani, PhD**  
MedStar Health,  
Washington, D.C.



**John Vigorita, MD, MHA,  
DFACMQ**  
Optimus Healthcare Partners, LLC  
Summit, New Jersey

**Peter Lee, MD, MPH**  
General Electric,  
Fairfield, CT



**Joy Rivera, PhD**  
Children's Hospital of  
Wisconsin,  
Appleton, WI



**Sallie Weaver, PhD**  
Johns Hopkins University  
Baltimore, MD



**Lisa Lubomski, PhD**  
Johns Hopkins University,  
Baltimore, MD



**Meika Roberson, MD, MS**  
Carepoint Hoboken University  
Medical Center,  
Hoboken, NJ



**Dan Westphal, MD, MBA**  
Memorial Hospital Pembroke,  
Pembroke Pines, FL

**Mark Lyles, MD, MBA, FACMQ**  
Medical University of South  
Carolina,  
Charleston, SC



**Ray Robinson, MD, MPH, MBA**  
Philips Healthcare,  
Baltimore, MD



**Elizabeth Wick, MD**  
Johns Hopkins University,  
Baltimore, MD



# Meeting Goals & Policies

## LEARNING OBJECTIVES:

At the conclusion of this conference attendees should be able to:

1. Recognize the obstacles, expectations and requirements for a career path in quality.
2. Implement specific principles and skills to increase effectiveness in personal and professional development.
3. Describe actions taken to create and implement a community collaboration team.
4. Implement tactics to enhance cooperation among competitive parties, maintain high levels of involvement and achieve small-group goals.
5. Apply lessons learned from other countries' P4P program to current quality measures.
6. Identify what outcomes specific quality measures are designed to improve.
7. Explain key elements necessary for an ambulatory quality program and how that differs from inpatient programs.
8. Describe the benefits of Patient Safety Organizations and how Common Formats can help to make facilities safer.
9. Describe that membership in one or more PSOs will be a CMS/ACA requirement as of 2017 for hospitals with more than 50 beds that contract with Qualified Health Plans under the ACA.
10. Define and describe implementation science and knowledge translation, realizing their importance in bringing evidence-based medicine into practice for quality healthcare.
11. Recognize how to incorporate a multidisciplinary team structure in translating evidence into practice through case studies of successful team implementation projects.
12. Identify ways to support and strengthen these multidisciplinary efforts to improve care through evidence and knowledge translation.
13. Identify the difficulties, and solutions, in/to maintain(ing) consistency across multi-site collaborative safety systems.
14. Describe general human factors principles and how to apply these principles to healthcare safety and quality.
15. Implement human factors principals on teamwork and team processes.
16. Outline the challenges with health IT usability, steps for improving health IT usability, and specific high risk components of health IT usability.
17. Describe basic adult teaching techniques.
18. Implement the principals of Just Culture in their organization.
19. Interpret the changing political, economic, and regulatory healthcare environment to continue appropriate and viable application of high quality medical care.

## ACCREDITATION:

This activity has been planned and implemented in accordance with the accreditation requirements and policies of Indiana State Medical Association (ISMA) through the joint providership of Community Health Network and the American College of Medical Quality. Community Health Network is accredited by ISMA to provide continuing medical education for physicians.

Community Health Network designates this live educational activity for a maximum of 22.5 *AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

In accordance with ISMA Standards for Commercial Support, educational programs provided by Community Health Network must demonstrate balance, independence, objectivity and scientific rigor.

All faculty, authors, editors and planning committee members participating in a Community Health Network provided activity are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services that are discussed in an educational activity.

Community Health Network has implemented a process whereby everyone who is in a position to control the content of an educational activity has disclosed all relevant financial relationships with any commercial interest. In addition, should it be determined that a conflict of interest exists as a result of a financial relationship it will be resolved prior to the activity.

While offering the CME credit above, this activity is not intended to provide extensive training in the field. ADA accommodations are available upon request.

# MQ2015 at-a-Glance

## WEDNESDAY, MARCH 25<sup>TH</sup>

- ▶ 12-5pm  
**Registration Desk Open**
- ▶ 1-5pm.....Athens  
**ACMQ Quality Improvement Workshop, Part I**  
*-Additional Registration Required.*
- ▶ 1-5pm.....Paris East  
**Advanced Quality Improvement Workshop: Lean Thinking Boot Camp, Part I**  
*-Additional Registration Required.*  
*-Hosted in partnership with the Thomas Jefferson School of Population Health*
- ▶ 7-9pm.....Paris West  
**Board of Trustees Meeting/Dinner**

## THURSDAY, MARCH 26<sup>TH</sup>

- ▶ 8am-5:30pm  
**Registration Desk Open**
- ▶ 8:30am-12:30pm.....Athens  
**ACMQ Quality Improvement Workshop, Part II**  
*-Additional Registration Required.*
- ▶ 8:30am-12:30pm.....Paris  
**Advanced Quality Improvement Workshop: Lean Thinking Boot Camp, Part II**  
*-Additional Registration Required.*  
*-Hosted in partnership with the Thomas Jefferson School of Population Health*
- ▶ 1-2pm.....Paris  
**The Politics of Medical Quality**  
*-Lunch Included, Pre-Registration Required*
- ▶ 2-2:15pm.....Paris  
**Presidential Welcome and Meeting Overview**
- ▶ 2:15-5:30pm.....Paris  
**ACMQ Quality Institute**  
*-Hosted by Allergan*
- ▶ 5:30-6pm.....Hotel Monaco Lobby  
**Networking Reception**
- ▶ 7-9pm  
**Executive Committee Dinner**.....Athens  
*-By Invitation*

## FRIDAY, MARCH 27<sup>TH</sup>

- ▶ 7am-5pm  
**Registration Desk Open**
- ▶ 7-8am.....Athens  
**ABMQ Board Meeting**
- ▶ 8am-5pm.....Sydney & Bombay  
**Posters Displayed**  
*-Set up posters between 7-8am*
- ▶ 8:15-8:30am.....Paris  
**Welcome and Introductions**
- ▶ 8:30-11:30am.....Paris  
**General Plenary Session I: "Keynotes in Quality"**
- ▶ 11:30am-12:55pm.....Paris  
**Annual Meeting of Members/ Awards Lunch**  
*-Hosted by Alkermes*
- ▶ 1-4:30pm  
**BREAKOUT SESSIONS (2 Concurrent Sessions)**
  - Track 1:.....Athens  
**Large Scale Collaborations: From Large Scale Surveillance to Implementation, How We Find it and Fix it**
  - Track 2: **S/R Track**.....Paris  
**Outcomes Education: Quality and Safety in the Medical Science**
- ▶ 4:35-5:35pm.....Paris/Athens  
**Oral Abstract Sessions One & Two**
- ▶ 5:35-6:35pm  
**Committee Meetings**  
Education/ Scientific Program Committee.....Athens  
Membership with Student and Resident Section.....Tokyo
- ▶ 7-9pm.....Paris  
**Gala Dinner to Benefit Quality Scholars Program**  
*-Additional Registration Required.*

## SATURDAY, MARCH 28<sup>TH</sup>

- ▶ 7am-12:30pm  
**Registration Desk Open**
- ▶ 7-7:50am.....Paris  
**Networking Breakfast**  
*-Hosted by CARDIODX*
- ▶ 7-7:50am **S/R Track**.....Athens  
**Student/Resident Section Meeting**
- ▶ 7:55-8am.....Paris  
**Best Abstract Award Presentation**
- ▶ 8-8:55am.....Paris  
**General Plenary Session II: Putting the Patient Back in the Forefront of the Quality Movement**
- ▶ 9-10:30am  
**BREAKOUT SESSIONS (2 Concurrent Sessions)**
  - Track 1: **S/R Track**.....Paris  
**Human Factors and Health IT Usability**
  - Track 2:.....Athens  
**Quality and Safety in Transitions of Care Post Discharge**
- ▶ 10:30-10:40am  
**Refreshment/Networking Break**
- ▶ 10:45am-12:30pm  
**BREAKOUT SESSIONS (2 Concurrent Sessions)**
  - Track 1:.....Paris  
**Patient Safety Organizations and Quality Improvement**
  - Track 2: **S/R Track**.....Athens  
**Career Development**
- ▶ 12:35pm.....Paris  
**Closing Session/Adjournment**
- ▶ 1:45-4pm.....Athens  
**CMQ Exam, ABMQ**

# MQ2015 Final Program

Please use these themes to guide you through the schedule.

Clinical Issues in Quality	Scientific Theories Regarding Quality	Leadership/ Educational Professional Dev.	Advanced Topics In Medical Quality
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## WEDNESDAY, MARCH 25<sup>TH</sup>

### PRE-CONFERENCE SCHEDULE

12-5pm

**Registration Desk Open**

1-5pm

**ACMQ Quality Improvement Workshop, Part I**..... Athens  
*Additional Registration Required.*

1-5pm

**Advanced Quality Improvement Workshop:  
Lean Thinking Boot Camp, Part I**.....Paris East  
*Additional Registration Required.*

*-Hosted in partnership with the Thomas Jefferson School of  
Population Health*

7-9pm

**ACMQ Board of Trustees Meeting/Dinner** .....Paris West  
*-By Invitation*

## THURSDAY, MARCH 26<sup>TH</sup>

### PRE-CONFERENCE SCHEDULE (CONT.)

8am-5:30pm

**Registration Desk Open**

8:30am-12:30pm

**ACMQ Quality Improvement Workshop,  
Part II**..... Athens  
*Additional Registration Required.*

8:30am-12:30pm

**Advanced Quality Improvement Workshop:  
Lean Thinking Boot Camp, Part II**..... Paris  
*Additional Registration Required.*

*-Hosted in partnership with the Thomas Jefferson School of  
Population Health*

1-2pm

**The Politics of Medical Quality** ..... Paris  
*Lunch Included, Pre-Registration Required*

#### FACULTY:

- Mark Lyles, MD, MBA, FACMQ**, Medical University of South Carolina, Charleston, SC
- Lisa Grabert, MPH**, US House of Representatives Staff, Washington, D.C.
- Beth Feldpush, DrPH**, America's Essential Hospitals, Washington, D.C.

2-2:15pm

**Presidential Welcome and Meeting Overview**..... Paris

- James Cross, MD, FACMQ**, President
- Henry Johnson, MD, MPH**, Chair, Scientific Program Committee
- Andrew Jerdonek**, Executive Director

## MQ2015

2:15-5:30pm

**ACMQ Quality Institute**..... Paris  
*-Hosted by Allergan*

#### MODERATORS:

- Donald E. Casey, Jr., MD, MPH, MBA, DFACMQ** and
- Henry Johnson, MD, MPH**

#### FACULTY:

- James Cross, MD, FACMQ**, Aetna, Hartford, CT
- Alan Krumholz, MD, DFACMQ**, Hilton Head, SC
- John Vigorita, MD, MHA, DFACMQ**, Optimus Healthcare Partners, LLC, Summit, NJ

5:30-6pm

**Networking Reception** .....Hotel Monaco Lobby

7-9pm

**Executive Committee Dinner** ..... Athens  
*-By Invitation*

## FRIDAY, MARCH 27<sup>TH</sup>

7am-5pm

**Registration Desk Open**

7-8am

**ABMQ Board Meeting**..... Athens

8am-5pm

**Posters Displayed** .....Sydney & Bombay  
Set up posters between 7-8am.

8:15-8:30am

**Welcome and Introductions** ..... Paris

- James Cross, MD, FACMQ**, President
- Henry Johnson, MD, MPH**, Chair, Scientific Program Committee
- Andrew Jerdonek**, Executive Director



# MQ2015 Final Program

## FRIDAY, MARCH 27<sup>TH</sup> CONT.

8:30-11:30am

### General Plenary Session I: "Keynotes in Quality" ..... Paris

#### MODERATORS:

Henry Johnson, MD, MPH & Paul Nagy, PhD

8:30-10am

### The Science of Improving Patient Safety

Peter Pronovost, MD, PhD, Johns Hopkins Medicine, Baltimore, MD

10-10:20am

### Networking Break with Posters

10-10:20am

### "I Will" Roundtable Discussion with Peter Pronovost, MD, PhD

10:20-10:30am

### Founders' Award Ceremony | Peter Pronovost, MD, PhD

James Cross, MD, FACMQ (See pg. 12 for Award Winners)

10:30-11:30am

### Just Culture

Danielle Scheurer, MD, MSCR, Medical University of South Carolina, Charleston, SC

11:30am-12:55pm

### Annual Meeting of Members/Awards Lunch.....Paris

-Hosted by Alkermes

MODERATOR: James Cross, MD, FACMQ

1. Call to Order
2. President's Welcome/Comments
3. Awards Ceremony (see page 12 for Award Winners)
  - A. Member Pins
  - B. Quality Scholars
  - C. Dr. Samuel Katims Award for Humanism in Medicine  
-Presented by Howard Kerpen, MD
  - D. Institutional Award | American Nurses Association

4. AJMQ Editor-in-Chief Report
5. Treasurer's Report
6. Executive Director's Report
7. Bylaws Review
8. Election
9. Installation of Officers

### The Slate

#### Officers

President: Prathibha Varkey, MD, MPH, MBA  
President-Elect: Mark Lyles, MD, MBA, FACMQ  
Vice-President: Donald E. Casey, Jr., MD, MBA, MPH, DFACMQ  
Secretary: John Vigorita, MD, MHA, DFACMQ  
Treasurer: Henry Johnson, MD, MPH

#### At Large Trustees

Paul Nagy, PhD  
Nancy Davis, PhD  
Jessica White, MD, FACMQ  
Jerry Abraham, MD, MPH

#### AMA Delegates:

Donald E. Casey, Jr., MD, MBA, MPH, DFACMQ  
Nimisha Kalia-Satwah, MD, MPH, MBA  
(Alternate)

1-4:30pm

## BREAKOUT SESSIONS (2 Concurrent Sessions)

### Track 1: Large Scale Collaborations: From Large Scale Surveillance to Implementation, How We

Find it and Fix it ..... Athens

#### MODERATORS:

Arlene Seid, MD, MPH & Sallie Weaver, PhD

1-1:45pm

### What We Can Learn About Collaboration from Statewide Reporting Systems

Gail Horvath, MSN, RN, CNOR, CRCST, ECRI Institute, Plymouth Meeting, PA

1:45-2:30pm

### The PA Patient Safety Reporting System: A Comprehensive Statewide Surveillance System

Arlene Seid, MD, MPH, PA Dept. of Health, Harrisburg, PA

2:30-2:55pm

### Refreshment/Poster Break

3-3:30pm

### The Physician Engagement Imperative: Examples from a National Collaborative to Reduce Surgical Site Infections

Elizabeth Wick, MD, Johns Hopkins University, Baltimore, MD

3:30-4pm

### Tools and Results from a Statewide Collaborative to Reduce Patient Falls

Katherine J. Jones, PT, PhD, University of Nebraska, Omaha, NE

4-4:30pm

### Perspectives on Collaborative Approaches to Quality Improvement from the National Pediatric Cardiology Quality Improvement Center

Carole Lannon, MD, MPH, Cincinnati Children's Hospital, Cincinnati, OH

### Track 2: S/R Track

### Outcomes Education: Quality and Safety

in the Medical Science ..... Paris

#### MODERATORS:

Julia Caldwell, MD & Christina Cifra, MD

1-1:30pm

### Creation of a Quality and Safety Program in an Anesthesia Residency Program

Julia Caldwell, MD, Penn State, Hershey, PA



**S/R Track**

1:30-2pm

**QI/PS Theory, Accreditation and Practice in Graduate Medical Education**

Nancy Davis, PhD, The University of Kansas, Lawrence, KS

2-2:30pm

**Quality and Safety in the Post Graduate Curriculum, Panel Discussion**

**PANEL:** Julia Caldwell, MD, Penn State, Hershey, PA  
Nancy Davis, PhD, University of Kansas, Lawrence, KS  
Paul Nagy, PhD, Johns Hopkins University, Baltimore, MD  
Prathibha Varkey, MD, MPH, MBA, Seton Healthcare Family, Austin, TX

2:30-2:55pm

**Refreshment Break**

3-3:30pm

**Overview of Implementation Science and Knowledge Transition**

Lisa Lubomski, PhD, Johns Hopkins University, Baltimore, MD

3:30-4pm

**Evidence to Practice, Leveraging Teams**

Christina Cifra, MD, University of Iowa, Iowa City, IA

4-4:30pm

**Evidence to Practice, Leveraging Teams: The Simulation Center**

Mary Calabrese, RN, MSN, MedStar Health, Washington, D.C.

**ORAL ABSTRACT SESSIONS**

**[2 Concurrent Sessions]**

4:35-5:35pm

**Oral Abstract Session One** .....Athens

**MODERATOR:** Paul Nagy, PhD

**Increased Treatment Capacity and a Balanced Machine Load are Associated with Fewer Safety Incidents in a Radiation Oncology Clinic**

Shereef Elnahal<sup>1</sup>, Annette Souranis<sup>2</sup>, Valerie Briner<sup>2</sup>, Stephanie Terezakis<sup>1</sup>, Jean Wright<sup>1</sup>, Joseph Herman<sup>1</sup>, Todd McNutt<sup>1</sup>  
<sup>1</sup>Johns Hopkins University School of Medicine, Department of Radiation Oncology, Baltimore, MD, USA, <sup>2</sup>Johns Hopkins Hospital, Department of Radiation Oncology, Baltimore, MD, USA

**Wide Variation in Colectomy Complications by Surgeon**

Tim Xu<sup>1</sup>, Elie Al Kazzi<sup>1</sup>, Mo Zhou<sup>2</sup>, Martin Makary<sup>1</sup>, Susan Hutfless<sup>1</sup>  
<sup>1</sup>Johns Hopkins School of Medicine, Baltimore, MD, USA, <sup>2</sup>Johns Hopkins School of Public Health, Baltimore, MD, USA

**Managing Cognitive Overload to Increase Productivity and Reduce Preventable Adverse Encounters in a Multidisciplinary Clinic: Presenting a Novel Task Management Mobile Application**

Shereef Elnahal<sup>1</sup>, Shalini Moningi<sup>1</sup>, Aaron Wild<sup>2</sup>, Avani Dholakia<sup>1</sup>, Mary Hodgins<sup>3</sup>, Peng Huang<sup>4</sup>, Joseph Herman<sup>1</sup>  
<sup>1</sup>Johns Hopkins University School of Medicine, Department of Radiation Oncology, Baltimore, MD, USA, <sup>2</sup>Memorial Sloan Kettering Cancer Center, Department of Radiation Oncology, New York, NY, USA, <sup>3</sup>Johns Hopkins Hospital, Department of Surgery, Baltimore, MD, USA, <sup>4</sup>Johns Hopkins University School of Medicine, Department of Biostatistics, Baltimore, MD, USA

**Influencing Factors on Prescribing Medication by Resident Physicians: A Single Center Study**

Sun Young Kim<sup>1</sup>, Mei Kong<sup>2</sup>, Vivian Fernandez<sup>2</sup>, Andre Broussard<sup>1</sup>, Sarla Inamdar<sup>1</sup>, Samrina Kahlon<sup>3</sup>  
<sup>1</sup>Department of Pediatrics, Metropolitan Hospital Center, New York Medical College, New York, USA, <sup>2</sup>The Committee of Interns and Residents, New York, USA, <sup>3</sup>Department of Emergency Medicine, Metropolitan Hospital Center, New York Medical College, New York, USA

**Positive Deviance Intervention to Reduce Healthcare-Associated Infections in Medical Wards: A Pilot Cluster Randomized Controlled Trial**

Pranavi Sreeramoju<sup>1</sup>, Lucia Dura<sup>3</sup>, Maria Fernandez-Rojas<sup>1</sup>, Abu Minhajuddin<sup>1</sup>, Kristina Simacek<sup>4</sup>, Thomas Fomby<sup>5</sup>, Bradley Doebbeling<sup>6</sup>  
<sup>1</sup>The University of Texas Southwestern Medical Center, Dallas, TX, USA, <sup>2</sup>Parkland Health and Hospital System, Dallas, TX, USA, <sup>3</sup>The University of Texas at El Paso, El Paso, TX, USA, <sup>4</sup>Indiana University, Bloomington, IN, USA, <sup>5</sup>Southern Methodist University, Dallas, TX, USA, <sup>6</sup>Indiana University-Purdue University Indianapolis, Indianapolis, IN, USA

4:35-5:35pm

**Oral Abstract Session Two** .....Paris

**MODERATOR:** Henry Johnson, MD, MPH

**Medical leadership in patient safety and quality: Hospital outbreak of legionella from contaminated water supply. Managing a clinical crisis and subsequent long term infrastructure safety underpinned by the principles of open disclosure and community engagement in a major tertiary hospital: Lessons learnt for medical quality leaders.**

Luis Prado<sup>1</sup>  
<sup>1</sup>The Wesley Hospital, Brisbane Queensland, Australia, <sup>2</sup>Bond University, Gold Coast Queensland, Australia

**Reducing Patient Safety Indicators through an internally developed review-audit-feedback process**

Anna Benson, Danielle Scheurer  
Medical University of South Carolina, Charleston, SC, USA

# MQ2015 Final Program

## FRIDAY, MARCH 27<sup>TH</sup> CONT.

### Social media and hospital quality: Are user generated metrics on Facebook® concordant with quality indicators on Hospital Compare®

McKinley Glover, Omid Khalilzadeh, Pari Pandharipande, Anand Prabhakar, Rahmi Oklu, Garry Choy, Giles Boland, Scott Gazelle  
*Massachusetts General Hospital, Boston, MA, USA*

### Are consumers, providers, and insurers sufficiently aligned to advance the quality of health care? A survey of priorities and perceived performance

Michael Miao<sup>1</sup>, Laura Happe<sup>1</sup>, Lauren Wolfson<sup>2</sup>, Whitney Ash<sup>2</sup>, George Andrews<sup>1</sup>  
<sup>1</sup>*Humana, Louisville, KY, USA*, <sup>2</sup>*Edelman Berland, Washington, DC, USA*

### Hospital Cost Implications of Increased Utilization of Minimally-Invasive Surgery

Tim Xu<sup>1</sup>, Susan Hutfless<sup>1</sup>, Michol Cooper<sup>1</sup>, Mo Zhou<sup>2</sup>, Allan Massie<sup>1</sup>, Elie Al Kazzi<sup>1</sup>, Martin Makary<sup>1</sup>  
<sup>1</sup>*Johns Hopkins School of Medicine, Baltimore, MD, USA*,  
<sup>2</sup>*Johns Hopkins School of Public Health, Baltimore, MD, USA*

5:35-6:35pm

### Committee Meetings

Education/Scientific Program Committee ..... Athens  
Membership with Student and Resident Section.....Tokyo

7-9pm

### Gala Dinner to Benefit Quality Scholars Program.....Paris *Additional Registration Required.*



**SPEAKER: Christine Cassel, MD**  
President and CEO, National Quality Forum,  
Washington, D.C.

## SATURDAY, MARCH 28<sup>TH</sup>

7am-12:30pm

### Registration Desk Open

7-7:50am

### Networking Breakfast.....Paris *Hosted by CARDIODX*

7-7:50am

### Student/Resident Section Meeting .....Athens *Breakfast Included.*

7:55-8am

### Best Abstract Award Presentation .....Paris

**PRESENTED BY:**

**Henry Johnson, MD, MPH**  
Chair, Scientific Program Committee

8-8:55am

### General Plenary Session II: Putting the Patient Back in the Forefront of the Quality Movement .....Paris

**MODERATOR:**

**Howard Kerpen, MD**

### A Question of Understanding: Have We Lost the Patient?

Fran Ganz-Lord, MD, NSHS, Great Neck, NY

9-10:30am

## BREAKOUT SESSIONS (2 Concurrent Sessions)

**S/R Track**

### Track 1: Human Factors and Health IT Usability ..... Paris

**MODERATOR:**

**Raj Ratwani, PhD**

9-9:30am

### Applying Human Factors to Healthcare

Joy Rivera, PhD, Children's Hospital of Wisconsin, Appleton, WI

9:30-10am

### TeamSteps

Michael Rosen, PhD, Johns Hopkins University, Baltimore, MD

10-10:30am

### Health IT Usability

Zach Hettinger, MD, MS, MedStar Health, Washington, D.C

### Track 2: Quality and Safety in Transitions

### of Care Post Discharge ..... Athens

**MODERATOR:**

**Dan Westphal, MD, MBA**

9-10am

### Transitions of Care Post Discharge: Process, Focus and Lessons Learned

Dan Westphal, MD, MBA, Scott Oxenhandler, MD & Jennifer Kadis, MSN, RN  
Memorial Hospital Pembroke, Pembroke Pines, FL

10-10:30am

### Care Transitions, Discharge Planning and Collaborative Pathways Through Home Based Services

Karen Clayton, MBA, CPHQ, Johns Hopkins Home Care Group, Baltimore, MD

10:30-10:40am

### Refreshment/Networking Break

# MQ2015 Final Program

10:45am-12:30pm

## BREAKOUT SESSIONS (2 Concurrent Sessions)

### Track 1: Patient Safety Organizations and Quality Improvement ..... Paris

**MODERATOR:**

**Henry Johnson, MD, MPH**

10:45am-12:30pm

### Patient Safety and Quality Improvement Act of 2005: Voluntary Confidential and Protected reporting to Patient Safety Organizations (PSOs): New Opportunities

Henry Johnson, MD, MPH, Henry Johnson Healthcare Consulting, LLC, Tucson, AZ

David Classen, MD, MS, Pascal Metrics, Washington, D.C.

**S/R Track**

### Track 2: Career Development ..... Athens

**MODERATORS:**

**Cindy Lee, MD & Angelo Caprio, MD, PhD, MMM, FACRO**

10:45-11:35am

### Defining the Chief Quality Officer

10:45-11am | **Quality Evaluations of Physicians**

Meika Roberson, MD, MS, Carepoint Hoboken University Medical Center, Hoboken, NJ

11-11:15am | **So You Think Orthopedics is all About Bones?**

Richard Boiardo, MD, Cross County Orthopaedics, West Orange, NJ

11:15-11:30am | **Conflict Resolution in Health Care**

Scott Ellner, DO, MPH, St. Francis Hospital, Hartford, CT

11:40am -12:30pm

### Round Table- Job Hunting 101 in Quality:

#### *What do you need and how do you get there?*

**Academics:**

**Cindy Lee, MD**, University of California, San Francisco, CA

**Nimisha Kalia, MD, MPH, MBA**, New York-Presbyterian Hospital, New York, NY

**Industry:**

**Peter Lee, MD, MPH**, General Electric, Fairfield, CT

**Nathan Neufeld, DO**, Cancer Treatment Centers of America, Newnan, GA

**Ray Robinson, MD, MPH, MBA**, Philips Healthcare, Baltimore, MD

12:35pm

### Closing Session/Adjournment .....Paris

Prathibha Varkey, MD, MPH, MBA, President

1:45-4pm

### CMQ Exam, ABMQ.....Athens

*Additional Registration Required.*

**MQ2015 Together, We Will**



# MQ2015 AWARDS

## 2015 Founders' Award

In Recognition of Long Standing national Leadership and Exceptional ability to foster and support healthcare quality improvement



**Peter Pronovost, MD, PhD**  
Johns Hopkins Health, Baltimore, MD

Peter Pronovost is a practicing anesthesiologist and critical care physician who is dedicated to finding ways to make hospitals and healthcare safer for patients. In June 2011, he was named

director of the new Armstrong Institute for Patient Safety and Quality at Johns Hopkins, as well as Johns Hopkins Medicine's senior vice president for patient safety and quality.

Dr. Pronovost has developed a scientifically proven method for reducing the deadly infections associated with central line catheters. His simple but effective checklist protocol virtually eliminated these infections across the state of Michigan, saving 1,500 lives and \$100 million annually. These results have been sustained for more than three years. Moreover, the checklist protocol is now being implemented across the United States, state by state, and in several other countries. The *New Yorker* magazine says that Dr. Pronovost's "work has already saved more lives than that of any laboratory scientist in the past decade."

Pronovost has chronicled his work to improve patient safety in his book, *Safe Patients, Smart Hospitals: How One Doctor's Checklist Can Help Us Change Health Care from the Inside Out*. In addition, he has written more than 400 articles and chapters related to patient safety and the measurement and evaluation of safety efforts. He serves in an advisory capacity to the World Health Organization's World Alliance for Patient Safety.

Dr. Pronovost has earned several national awards, including the 2004 John Eisenberg Patient Safety Research Award and a coveted MacArthur Fellowship in 2008, known popularly as the "genius grant." He was named by Time magazine as one of the world's 100 "most influential people" for his work in patient safety. He regularly addresses Congress on the importance of patient safety, prompting a report by the U.S. House of Representatives' Committee on Oversight and Government Reform strongly endorsing his intensive care unit infection prevention program.

Dr. Pronovost previously headed Johns Hopkins' Quality and Safety Research Group and was medical director of Hopkins' Center for Innovation in Quality Patient Care. Both groups, as well as other partners throughout the university and health system, have been folded into the Armstrong Institute.

## 2015 Institutional Leadership in Quality Award

In recognition of the organization's iconic dedication to the delivery of high quality health care



### Receiving Award:

**Pamela F. Cipriano, PhD, RN, NEA-BC, FAAN, President**

The American Nurses Association (ANA) is the only full-service professional organization representing the interests of the nation's 3.1 million registered nurses through its constituent and state nurses associations and its organizational affiliates. The ANA advances the nursing profession by fostering high standards of nursing practice, promoting the rights of nurses in the workplace, projecting a positive and realistic view of nursing, and by lobbying the Congress and regulatory agencies on health care issues affecting nurses and the public.

### Mission Statement:

Nurses advancing our profession to improve health for all.

- *Elevating Quality Standards*
- *Promoting Research*
- *Educating Health Professionals*
- *Supporting YOU*

## Join the Best Team in Medical Quality

**Since** its inception in 1973, The American College of Medical Quality (ACMQ) has worked to provide leadership and education in healthcare quality management. Our successes throughout the years are a direct result of the ambitious and committed efforts of our membership, of which many of your colleagues are a part.

**ACMQ** is The Organization for healthcare professionals responsible for providing leadership in quality and safety outcomes, who want or need the tools, experience and expertise to improve the quality and safety of patient care.

**Membership** in ACMQ provides you with a gateway to resources, programs, professional development opportunities and a greater recognition of quality issues by the entire healthcare field.

**We** do this by supplying members with our peer reviewed Journal; access to a network of the top minds in the field; and the premier annual conference for the quality community. Unlike other specialty organizations we focus exclusively on your quality team and its success as shown by ACMQ's 40-year legacy of pioneering support for the implementation and innovation of quality based medicine.

**That's** why we'd like to invite YOU to Join the team of hundreds of experienced healthcare professionals that form the foundation of our community. By joining the College, you will gain access to many features that provides a significant return on your modest membership investment, and raises our collective voice as THE boundary spanning, silo breaking, quality organization.

We are a group of healthcare professionals passionate about medical quality issues and committed to improving the health care system.



*Find out more at [acmq.org](http://acmq.org)*



**JOIN TODAY!**

Our online application is simple and secure.

**QUESTIONS?**

Call our Executive Director at 301.718.6533

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## CHECK OUT ACMQ'S PUBLICATIONS

*American Journal of Medical Quality*

<http://ajm.sagepub.com/>

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College of  
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*Medical Quality Management Theory and Practice*

<http://www.jblearning.com/catalog/9780763760342/>



## CERTIFICATION IN MEDICAL QUALITY (CMQ)

The American Board of Medical Quality, with the cooperation of the American College of Medical Quality, offers physicians and other eligible professionals a certification examination to test basic knowledge in medical quality management. The content of the exam is based on the textbook *Medical Quality Management: Theory and Practice* and other materials listed on the website.

The CMQ exam will be offered in conjunction with the ACMQ annual national conference, *Medical Quality 2015*.

For information on eligibility, study materials and other details please visit the website at

[www.abmq.org](http://www.abmq.org)

or send an email to

[abmq@abmq.org](mailto:abmq@abmq.org)

American  
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Quality | A  
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301-365-3162

Date: **Saturday, March 28, 2015**

Time: **1:45-4pm**

Exam site: **Hotel Monaco, Alexandria, VA**

SAVE THE DATES!

March 26-28

MQ 2016



Medical Quality

**THE ANNUAL MEETING OF  
THE AMERICAN COLLEGE OF MEDICAL QUALITY**

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ABSTRACT DEADLINE **DECEMBER 2015**

MEETING INFORMATION **ACMQ.ORG**