
Vipul Kella MD, MBA FACEP
Potomac, MD 20854
(248) 703-7998
kellamd@med-legal-services

PROFESSIONAL SUMMARY

Dr. Kella is a Board-Certified Emergency Medicine physician with 15 years' experience in clinical practice and hospital healthcare administration.

Dr. Kella served as System Chief of Emergency, Pediatric, and Observation Services from 2013-2018, managing over 110,000 patient visits, overseeing over 40 physicians and 30 PA/Nurse providers at Frederick Health Hospital in the greater Washington, DC Metropolitan Area prior to joining Adventist Healthcare.

In 2018, Dr. Kella joined Adventist Healthcare Emergency Department simultaneously pursuing his MBA, an extension of his interests in management of healthcare institutions developed at Frederick Health Hospital and Southern Maryland Hospital.

Dr. Kella holds a Master's Degree in Business Administration, Healthcare and Entrepreneurship Emphasis granted by Johns Hopkins University.

For over a decade Dr. Kella has been asked to provide medical-legal consulting and testimony as a result of his expertise. He has reviewed over 100 medical cases, over 1000 hours on case review, and issued medical-legal findings by report and testimony.

Dr. Kella consults to hospitals nationally about best practices in Emergency Medical Care. He also participates in ventures that encourages innovation in healthcare management and efficiency through the use of technological advances.

MEDICAL-LEGAL EXPERIENCE

Private Medical-Legal Practice. Dr. Kella has been retained by both plaintiff and defense in cases about the following litigated matters:

Emergency Medicine
Critical Care
Medical Negligence
Forensics and Sexual Abuse

Standard of Care
Nursing Home Liability
Wrongful Death
Independent Medical Examination
Medical Device Liability
Medical Fraud and Abuse

CLINICAL EXPERIENCE

Emergency Department, Physician, Adventist Healthcare (2018-Current)

Chief of Emergency Services, Frederick Health, Frederick MD 2013-2018

System Chief of Emergency, Pediatric, and Observation services. Oversight: over 100,000 patient visits, 40 physicians and 30 PA/Nurse providers at Frederick Health Hospital in the greater Washington, DC Metropolitan Area. Administrative and clinical achievements and milestones:

- 2015: "Code Sepsis" program achieved *top 1% inpatient mortality reduction nationally*
- 2014: ED-Radiology program to assess necessary or unnecessary MRI Utilization. MRI Utilization reduced by 90%
- 2016: Developed innovative triage and ED throughput program to reduce ED diversion rate by over 50%.
- Created "Goals of Care" Palliative Care ED program
- Program which reduced hospital readmissions while maintaining top patient care.
- Staffing models were recognized for efficiency in the entire nation of like-sized Emergency Departments.

Southern Maryland Hospital, Hospital-Based Physician Chairman, Clinton MD 2012-2013

Responsible for a turnaround for distressed 65+k visit ER. Led numerous initiatives to improve staffing, quality, safety, and culture. Noteworthy initiatives:

- 2012: Spearheaded Blood Culture program to assess Emergency Department cultures and findings which resulted in a 50% reduction of ED cultures.
- Improved key ED practices resulting in 10 year lows in throughput metrics, e.g., door-to-provider services and length-of-stay while providing excellent care to patients.

Emergency Physician Medical Group (now Envision) 2005-2008

Clinical Attending Physician, Core Faculty Member Residency Program.
Educator of the Year Award 2007.

HEALTHCARE CONSULTANT

InsightMD, Founder and CEO, 2020 - Present

Independent healthcare strategy and management consulting firm. Clients include venture capital startups, digital technology companies, telemedicine companies, medical-legal firms, and health systems

Global Health Impact Fund 2020- Present

Advisor to an early-stage venture fund addressing digital healthcare providers.

Partner, US Acute Care Solutions (USACS) 2009- Present

Partner, clinician and leader in the business growth of USACS while serving in hospital administrative and executive roles. Recognized for clinical expertise, efficiency, innovation, and quality programs.

EDUCATION

Masters of Business Administration (MBA): 2018 – 2020; Johns Hopkins University, Baltimore, MD; Interdisciplinary Business Concentrations: Healthcare, Finance and Entrepreneurship.

Doctor of Medicine (MD): 1998-2002; University of Toledo, Toledo, OH

Bachelor of Science (BS): 1993-1997; Molecular Biology; University of Michigan, Ann Arbor

Professional Associations

American College of Emergency Physicians (ACEP)

American College of Healthcare Executives (ACHE)

AWARDS

“Difference Maker Award” (2014), American College of Physician Executives
National Society of Leadership and Success, Inductee (2020)

“Clinical Instructor of the Year” (2008)

“Educator of the Year, 2007” Emergency Physician Medical Group (Envision)
Award for Excellence in Resident Teaching, Henry Ford Hospital

LECTURES AND PRESENTATIONS

Invited Speaker, Johns Hopkins Carey Business School Global Immersion Program Peru: Current Landscape of Healthcare, Lima Peru. January 14, 2020

"Less Art, More Science: Evidenced-Based Medicine to Decrease Variation in Healthcare"

American College of Physician Executives Spring National Conference, Chicago, IL. April 2014

Dept. of Emergency Medicine Rounds and Grand Rounds, Henry Ford Hospital, Detroit, MI 2007-2008

"BNP – A Review of the Current Literature" May 2004

"The Golden Hour of Resuscitation" Jan. 2007

"Abdominal Trauma" Mar. 2007

"Acute Mesenteric Ischemia" Apr. 2007

"Critical Care 101" May 2007

"Central Venous Catheters" May 2007

"Acid-Base Disorder" Aug. 2007

"Case Conference–Acute Intermittent Porphyrria" Sept. 2007

"Animal Bites" Oct. 2007

"Burns" Dec. 2007

"Hypertensive Emergencies" Jan. 2008

"Acetaminophen Toxicity" Feb. 2008

"Management of HIV in the ED" Mar. 2008

1st Annual Hospital-Wide Sepsis Symposium, Organizer and Speaker, April 16, 2008

"Early Goal-Directed Therapy- Transitioning from the ER to the ICU"

Henry Ford Hospital, Wyandotte MI.

"Mock Oral Boards"

Dept. of Emergency Medicine Grand Rounds, Henry Ford Hospital, Wyandotte MI. April 2008

"Throughput Management in the ER"

Shady Grove Adventist Hospital. December 2008

"Let's Get Shocked about Sepsis"

Shady Grove Adventist Hospital Sepsis Conference. March 2009.

"Let's Get Shocked About Sepsis"

Guest Speaker, Shady Grove Hospital Grand Rounds. Dec. 2009

"Advances and Therapeutic Interventions in Cardiac Arrest"

Guest Speaker, Shady Grove Hospital. May 2010

"Management of Acute Low Back Pain in the ER"

Shady Grove Hospital, Guest Speaker.

Mid-Level Provider Webex Lecture. August 2010

"Recognition of Sepsis in the ER"

MEP Midlevel Conference, Invited Speaker. April 2011

"Advances in Cardiac Arrest Care"

Southern Maryland Hospital Grand Rounds January 2012

"Medical Utilization and Health Care Reform"

MEP APP Offsite Conference October 2012

PUBLICATIONS AND ARTICLES

The GENESIS Project May 20, 2010 Generalization of an Early Sepsis Intervention Strategy: A Multicenter Quality Improvement Collaborative. Contributing author.

May 2012 Journal of Critical Care Medicine

Implementations of a Sepsis Quality Initiative in October 2008 a Community Hospital and its Impact on Morbidity and Mortality in Septic Shock.

Annals of Emergency Medicine.

Book Chapters

"Mesenteric Ischemia" Published 2012 1stInternational Textbook of Emergency Medicine

"Transfusion Reactions"

1stInternational Textbook of Emergency Medicine Published 2012

Consulting

Nucleus Review Board, Board Member July 2016 – 2019 Expert reviewing scripts, medical animation, and content

Pfizer, Consultant and Physician Speaker Jan 2011 - Jan 2013

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