

VIPUL KELLA, MD, MBA, BCEM, FACEP

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- **HEALTHCARE SYSTEM CHIEF OF EMERGENCY, PEDIATRIC, & OBSERVATION SERVICES** •
- **CHIEF BUSINESS DEVELOPMENT OFFICER & MEDICAL DIRECTOR** •
- **EMERGENCY MEDICINE PHYSICIAN** •

• CORE STRENGTHS •

- **LEADERSHIP UNDER TOUGH CLINICAL & FINANCIAL CIRCUMSTANCES** • **STRATEGIES TO PREVENT HEALTHCARE INEQUALITIES** •
 - **DESIGN AND ADMINISTRATION OF EFFECTIVE VALUE-BASED PATIENT CARE** •
- **INNOVATIVE HEALTHCARE MANAGEMENT** • **ANALYTICAL STRUCTURING OF PRECISE METHODS TO DIAGNOSE EMERGENCY CONDITIONS** •
 - **SYNERGETIC COMBINATION OF TRADITIONAL & NON-TRADITIONAL APPROACH TO WELLNESS** •
- **DIGITAL HEALTHCARE PRODUCT DEVELOPMENT** • **HEALTHCARE EFFICIENCY THROUGH TECHNOLOGICAL ADVANCEMENTS** •

MEDICAL LICENSURE • KS • MD • MI • OH • BOARD-CERTIFIED EMERGENCY MEDICINE SINCE 2006

• SIGNATURE SKILLS •

... AS A MEMBER OF A HOSPITAL EXECUTIVE LEADERSHIP TEAM ...

- Managed Emergency Departments handling over 100,000 emergency patients per annum.
- Improving Emergency Departments' practices to produce 10-year lows in throughput metrics while improving care.
- Restructuring Emergency Departments' programs to achieve top 1% nationally in inpatient mortality reduction.
- Developing innovative efficiency programs to reduce Emergency Departments' diversion rate by over 50%.
- Reducing readmissions through implementing effective redundancies to minimize medical errors.
- Creating novel programs for the administration of palliative care Emergency Department systems.
- Developing staffing models to produce the highest levels of efficiency nationwide in like-sized Emergency Departments.
- Leading initiatives to improve hiring and retention of proper staff to ensure culture of dedication to the mission of patient care.
- Spearheading analytical blood-testing programs to lower unnecessary Emergency Department utilization.
- Restructuring programs to efficiently use radiological equipment by maximizing proper preliminary diagnostic techniques.

... AS A MEMBER OF A BUSINESS EXECUTIVE LEADERSHIP TEAM ...

- Designing/implementing synergetic strategies and building strategic partnerships to promote healthcare in underserved areas.
- Focusing on healthcare digital products to improve business growth and value-based care initiatives.
- Leading development of digital products for remote monitoring of patients' conditions and early alerting clinical providers.
- Monitoring market trends, testing product designs, and conducting pre-market clinical trials for wearable healthcare devices.

... AS AN EMERGENCY MEDICINE PHYSICIAN ...

- Excelling in multitasking, taking decisive actions to ensure against patients' deterioration that might ensue from undue delays.
- Swiftly refocusing in challenging circumstances and relishing complex analytical analysis associated with diagnostics.
- Providing exceptional detail-oriented care, uncompromisingly demanding the same of all other medical providers on the team.
- Delivering prompt, highly personable, uncompromisingly dedicated care without ever treating patients as statistical numbers.

• EXECUTIVE LEVEL HOSPITAL ADMINISTRATION •

FREDERICK HEALTH MEDICAL GROUP

FREDERICK, MD

CHIEF OF EMERGENCY SERVICES 2013 - 2019
SYSTEM CHIEF OF EMERGENCY, PEDIATRIC, & OBSERVATION SERVICES 2013 - 2018

MEDSTAR SOUTHERN MARYLAND HOSPITAL CENTER

CLINTON, MD

HOSPITAL-BASED PHYSICIAN CHAIRMAN 2012 - 2013
VICE-CHAIRMAN OF EMERGENCY SERVICES 2011 - 2013

• EMERGENCY MEDICINE PRACTICE •

ANDERSON COUNTY HOSPITAL

GARNETT, KS

EMERGENCY DEPARTMENT PHYSICIAN 6.2022 - PRESENT

ADVENTIST HEALTHCARE FORT WASHINGTON MEDICAL CENTER

LIVINGSTON, MD

EMERGENCY DEPARTMENT PHYSICIAN 1.2020 - 3.2022

ADVENTIST HEALTHCARE SHADY GROVE MEDICAL CENTER

ROCKVILLE, MD

EMERGENCY DEPARTMENT PHYSICIAN 12.2008 - 12.2022

WASHINGTON ADVENTIST HOSPITAL TACOMA PARK, MD

EMERGENCY DEPARTMENT PHYSICIAN 1.2020 - 3.2023

FREDERICK MEMORIAL HOSPITAL

FREDERICK, MD

EMERGENCY DEPARTMENT PHYSICIAN 9.2011 - 10.2020

MEDSTAR SOUTHERN MARYLAND HOSPITAL CENTER

CLINTON, MD

EMERGENCY DEPARTMENT PHYSICIAN 1.208 - 9.2011

NANTUCKET COTTAGE HOSPITAL

NANTUCKET, MA

EMERGENCY DEPARTMENT PHYSICIAN 6.2013 - 8.2015

BRISTOL HOSPITAL

BRISTOL, CT

EMERGENCY DEPARTMENT PHYSICIAN 3.2008 - 1.2011

HENRY FORD WYANDOTTE HOSPITAL

WYANDOTTE, MI

EMERGENCY DEPARTMENT PHYSICIAN 6.2005 - 12.2008

• BUSINESS ADMINISTRATION • HEALTHCARE GOODS & SERVICES •

PHYSIOAI

CHIEF MEDICAL OFFICER
PRESENT

2023 -

SAN FRANCISCO, CA • EARLY-STAGE REMOTE PATIENT MONITORING MEDICAL DEVICE COMPANY SERVING RURAL POPULATIONS

BONAVENTURE EQUITY

CHIEF MEDICAL ADVISOR
PRESENT

2021 -

RALEIGH, NC • INVESTMENTS IN START-UP TECHNOLOGY COMPANIES FOCUSING ON MEDICAL TECHNOLOGIES

NU-LIFE SOLUTIONS

EXECUTIVE MEDICAL DIRECTOR
PRESENT

2021 -

INDIANAPOLIS, IN • NEUROMODULATION MEDICAL DEVICES FOCUSED ON CHRONIC PAIN AND MENTAL HEALTH

US ACUTE CARE SOLUTIONS

PARTNER
2009 - PRESENT

CANTON, OH • EMERGENCY PHYSICIAN STAFFING

• EDUCATION •

COLUMBIA UNIVERSITY BUSINESS SCHOOL

NEW YORK, NY

EXECUTIVE CERTIFICATE • DIGITAL TRANSFORMATIONS IN HEALTHCARE

2021

JOHN HOPKINS UNIVERSITY, JOHNS HOPKINS CAREY BUSINESS SCHOOL

BALTIMORE, MD

MASTER OF BUSINESS ADMINISTRATION • HEALTHCARE ADMINISTRATION

2018 - 2020

HENRY FORD HOSPITAL

DETROIT, MI

EMERGENCY MEDICINE RESIDENCY

2002 - 2005

UNIVERSITY OF TOLEDO

TOLEDO, OH

DOCTOR OF MEDICINE

1998 - 2002

UNIVERSITY OF MICHIGAN

ANN ARBOR, MI

BACHELOR OF SCIENCE IN MOLECULAR BIOLOGY

1993 - 1997

• MEDICAL ADVISORY BOARDS •

COSENGA PHARMA

PITTSBURGH, PA

BIOTECHNOLOGIES FOCUSED ON LONG-ACTING OPIOID ALTERNATIVES

SCIENTIFIC MEDICAL ADVISER

2024 - PRESENT

BioTECH EXEC

ATLANTA, GA
NETWORK

LIFE SCIENCE

MEDICAL ADVISER

2023 – PRESENT

SPEDEFIT, INC.

CHICAGO, IL

ISOKINETIC AND ECCENTRIC PERFORMANCE TRAINING

MEDICAL ADVISER

2023 – PRESENT

DidDIN, Inc.

WASHINGTON, DC
MEALS

MEDICALLY TAILORED

MEDICAL ADVISER

2021 – PRESENT

• PROFESSIONAL AWARDS •

NATIONAL SOCIETY OF LEADERSHIP AND SUCCESS

INDUCTEE • 2020

BETA SIGMA GAMMA AWARD

JOHNS HOPKINS CAREY BUSINESS SCHOOL • 2020

DIFFERENCE MAKER AWARD

AMERICAN COLLEGE OF PHYSICIAN EXECUTIVES • 2014

EXCELLENCE IN RESIDENT TEACHING AWARD

HENRY FORD HOSPITAL • 2008

EDUCATOR OF THE YEAR

EMERGENCY PHYSICIAN MEDICAL GROUP • 2007

• TREATISE CHAPTER • HEALTHCARE ADMINISTRATION ARTICLES •

THE INTEGRATION OF AI IN HEALTHCARE: OPPORTUNITIES AND LEGAL CHALLENGES

MEDIUM • 2024

HOSPITAL ADMINISTRATION: WHAT IS NEGLIGENT HIRING?

MEDIUM • 2024

THE RISK OF ANCHORING BIAS IN THE EMERGENCY DEPARTMENT

MEDIUM • 2024

HOSPITAL ADMINISTRATIVE ISSUES: WHAT IS “ECONOMIC CREDENTIALING”?

MEDIUM • 2023

CAUDA EQUINA SYNDROME: TAKEAWAYS FROM LAWSUITS

MEDIUM • 2023

MEDICAL MALPRACTICE CASE REVIEW: COMPARTMENT SYNDROME

MEDIUM • 2023

FALSE CLAIMS ACT AND IMPLICATIONS FROM THE SAFEWAY/SUPERVALUE CASE

MEDIUM • 2023

NEW MEDICOLEGAL IMPLICATIONS FOR SKILLED NURSING FACILITIES IN 2023

MEDIUM • 2023

NEW NURSING HOME STAFFING STANDARDS AND IMPACTS

MEDIUM • 2022

FIVE MAJOR MEDICOLEGAL CONSIDERATIONS IN THE TELEHEALTH ERA

MEDIUM • 2021

MEDICO-LEGAL CONCERNS ARISING FROM THE PANDEMIC

MEDIUM • 2021

ANOTHER HEALTH CRISIS IS LOOMING

MEDIUM • 2020

**THE GENESIS PROJECT (GENERALIZED EARLY SEPSIS INTERVENTION STRATEGIES):
A MULTICENTER QUALITY IMPROVEMENT COLLABORATIVE**

JOURNAL OF CRITICAL CARE MEDICINE • 2012

**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 • 2008

• SPEAKING ENGAGEMENTS & GRAND ROUNDS • HENRY FORD HOSPITAL •

MANAGEMENT OF HIV IN THE ED • 3.2008 • DETROIT, MI

ACETAMINOPHEN TOXICITY • 2.2008 • DETROIT, MI

HYPERTENSIVE EMERGENCIES • 1.2008 • DETROIT, MI

BURNS • 12.2007 • DETROIT, MI

ANIMAL BITES • 10.2007 • DETROIT, MI

CASE CONFERENCE-ACUTE INTERMITTENT PORPHYRIA • 9.2007 • DETROIT, MI

ACID-BASE DISORDER • 8.2007 • DETROIT, MI

CENTRAL VENOUS CATHETERS • 5.2007 • DETROIT, MI

CRITICAL CARE 101 • 5.2007 • DETROIT, MI

ACUTE MESENTERIC ISCHEMIA • 4.2007 • DETROIT, MI

ABDOMINAL TRAUMA • 3.2007 • DETROIT, MI

THE GOLDEN HOUR OF RESUSCITATION • 1.2007 • DETROIT, MI

• SPEAKING ENGAGEMENTS & GRAND ROUNDS •

THROUGHPUT MANAGEMENT IN THE ER • 12.2008 • ROCKVILLE, MD

LET'S GET SHOCKED ABOUT SEPSIS • 12.2009, 3.2009 • ROCKVILLE, MD

ADVANCES AND THERAPEUTIC INTERVENTIONS IN CARDIAC ARREST • 5.2010 • ROCKVILLE, MD

MANAGEMENT OF ACUTE LOW BACK PAIN IN THE ER • 1.2008 • ROCKVILLE, MD

• CONFERENCES • SYMPOSIA • DISCUSSION PANELS •

REMOTE PATIENT MONITORING INNOVATING HEALTH TECHNOLOGIES

SHEPPARD AND MULLIN HEALTH E-LAW PODCAST • 4.2024

CURRENT LANDSCAPE OF HEALTHCARE

JOHNS HOPKINS CAREY BUSINESS SCHOOL GLOBAL IMMERSION PROGRAM IN PERU • LIMA, PERU • 1.2020

LESS ART, MORE SCIENCE: EVIDENCED-BASED MEDICINE TO DECREASE VARIATION IN HEALTHCARE

AMERICAN COLLEGE OF PHYSICIAN EXECUTIVES SPRING NATIONAL CONFERENCE • CHICAGO, IL • 4.2014

MEDICAL UTILIZATION AND HEALTH CARE REFORM

MEP OFFSITE CONFERENCE • WASHINGTON, DC • 10.2012

ADVANCES IN CARDIAC ARREST CARE

SOUTHERN MARYLAND HOSPITAL • CLINTON, MD • 1.2012

RECOGNITION OF SEPSIS IN THE ER

MEP MIDLEVEL CONFERENCE • WASHINGTON, DC • 4.2011

EARLY GOAL-DIRECTED THERAPY- TRANSITIONING FROM THE ER TO THE ICU

1ST ANNUAL HOSPITAL-WIDE SEPSIS SYMPOSIUM • HENRY FORD HOSPITAL, WYANDOTTE, MI • 4.2008

• INSTITUTIONAL MEDICAL CONSULTING •

NUCLEUS MEDICAL MEDIA, INC.

KENNESAW, GA

2020 - PRESENT

CONSULTANT • MEDICAL SCRIPT & ANIMATION

PFIZER, INC.

NEW YORK, NY

2011 - 2013

CONSULTANT • NEW ANTIBIOTICS & THEIR USES

• MEDICOLEGAL CONSULTING •

KELLAMD MED-LEGAL SERVICES

POTOMAC, MD

2021 - PRESENT

- CORE EMERGENCY MEDICINE PRINCIPLES •
 - EMTALA •
 - MEDICAL NEGLIGENCE •
- CORE CRITICAL CARE PRINCIPLES •
- INDEPENDENT MEDICAL EXAMINATIONS •
- STANDARDS OF CARE APPLICABLE TO PHYSICIANS •
- STANDARDS OF CARE APPLICABLE TO HEALTHCARE ADMINISTRATORS •
 - WRONGFUL DEATH ANALYSIS •
- FORENSIC MEDICAL EVIDENTIARY ANALYSIS •
- SLIP & FALL TRAUMA • PRODUCTS LIABILITY •
 - MEDICAL FRAUD •
 - SEXUAL ABUSE •
 - NURSING HOME LIABILITY •
- HEALTHCARE INEQUALITY •