

EDUCATION

Doctor of Health Education, A.T. Still University

A Health Threat Intelligence Assessment Course for a State Department of Health (Dissertation)

Master of Science in Jurisprudence, Health Law, Seton Hall University

Master of Business Administration, Business Administration and Policy, Baruch College/City University of New York

Bachelor of Science, Sociology and Political Science, University of the State of New York

PROFESSIONAL EXPERIENCE

HARVARD MEDICAL FACULTY PHYSICIANS AT BETH ISRAEL DEACONESS MEDICAL CENTER FELLOWSHIP IN DISASTER MEDICINE 2022 – Present

Affiliate Faculty, Boston, MA

Research, design instruction, and deliver content for the HMFP/BIDMC Fellowship in Disaster Medicine, a one-year program in which fellows develop expertise in all aspects of Disaster Medicine through a robust, personalized didactic and field-based curriculum, taught by faculty with vast domestic and global experience. Support field activities in affiliated Global Centers of Excellence; serving as primary liaison between the Fellowship and the emerging Faculty of Medicine of the University of Lisbon center. Provide broad subject matter expertise, with a focus on climate change and research and publishing for emerging scholars. Part Time.

SIGMUND FREUD PRIVATUNIVERSITÄT

2022 – Present

Professor, Vienna, Austria (*2024-Present*)

Founding director of the Interdisciplinary Center for Crisis Management and Disaster Medicine, within the Faculty of Medicine, focused on global and humanitarian health, Health Emergency and Disaster Risk Management (Health EDRM), Disaster Risk Reduction, and preparedness policy, process, and research. Part Time.

Senior Researcher, Vienna, Austria (*2022-2024*)

Faculty in the Interdisciplinary Research Institute for Health Law and Science. Perform research and develop and teach courses in global health, public health, military medicine, and humanitarian health. Part Time.

UNIVERSITY OF MARYLAND BALTIMORE

2018 – 2023

Professor, Baltimore, MD

Faculty for the Global Health Program within the Graduate School. Develop and teach courses within the post-baccalaureate certificate in Global Health Systems and Services and other global health offerings, representing a major university strategic initiative. Created program introductory courses that serve as a framework for subsequent offerings and a focused course on Health Impacts of Mass Violence and Disasters. Part Time.

UNIVERSITY OF LOUISVILLE

2021 – 2022

Lecturer, Louisville, KY

Faculty and curriculum developer for the Healthcare Leadership (HCL) program offered by the College of Education and Human Development. Design and teach undergraduate curricula designed to develop effective leaders for the dynamic healthcare sector, stressing competency development, leading change, and moral, ethical, social, and civic responsibility. Part Time.

UNIVERSITY OF MARYLAND GLOBAL CAMPUS
(formerly University of Maryland University College)

2010 - 2020

Professor, Adelphi, MD (2019 – 2020)

Faculty of Healthcare Administration and Global Health within the School of Business. Provided administrative support to programmatic operations.

Professor and Program Chair, Adelphi, MD (2016 – 2019)

Program chair for Healthcare Administration and Global Health within the Department of Business and Management in The Graduate School, supervising 45 faculty, all with terminal degrees, serving approximately 1200 students representing 5% of university graduate enrollment (primarily working adults averaging 37.7 years of age, 76% of whom identified as minority, and who graduated in an average of 3.15 years). Drove the development, promotion, and direction of the MS in Healthcare Administration, to include course content and maintenance, recruiting, monitoring, and mentoring of faculty, and teaching. Created new degrees and courses. Coordinated with chairs of other healthcare degrees on common coursework, faculty, healthcare initiatives, and other efforts. Provided classroom and on-line instruction for introductory, functional, and capstone courses.

- Totally revision of curriculum to a competency-based model aligned with National Center for Healthcare Leadership *Health Leadership Competency Model 3.0* and QualityMatters™ frameworks. Created two additional courses to address operational and strategic issues.
- Accomplished conversion to open educational resources across program curriculum.
- Pursued Commission for Accreditation of Healthcare Management Education (CAHME) accreditation, successfully campaigning for CAHME to recognize entirely on-line programs.
- Grew student enrollment by 36.5%.
- Advisor to the Upsilon Phi Delta honor society. Developed annual induction and distinguished speaker program that had featured the CEO of Howard University Hospital, the CEO of Holy Cross Health (Maryland), and the Executive Director of the American Public Health Association.
- Advised and mentored graduate students, supervised classroom instruction, graduate research projects, theses and dissertations.
- Ranked number 7 of “The Top 50 Master’s in Healthcare Administration Degrees” by Intelligent.com for 2020.
- Conceptualized and designed graduate programs in disability services leadership, operational medicine, and healthcare cybersecurity.
- Led the development of a post-baccalaureate certification program in global health, a joint project with the University of Maryland Baltimore.
- Successfully challenged District of Columbia Office of the State Superintendent of Education DC Tuition Assistance Grant (DCTAG) policy prohibiting awards to students in on-line programs, opening DCTAG to UMUC students.
- Led development and delivery of a Massive Open On-Line Course (MOOC) offering in global health, built on the edX platform. Initial offering reached 1096 students in 118 nations.
 - Cited as “best initial MOOC” by edX staff (2016).
 - Named a “Top 25 Free Online Public Health Courses for 2020” by MPHOnline.com.

Adjunct Associate Professor, Adelphi, MD (2010-2016)

Taught HCAD 600, Introduction to Healthcare Administration; HCAD 620, The United States HealthCare System; HCAD 630, Public Health; and HCAD 635, Long Term Care Administration – two courses per semester, three semesters a year. Part Time.

UNIVERSITY OF MARYLAND BALTIMORE COUNTY

2011 – 2018

Adjunct Assistant Professor, Baltimore, MD

Faculty for the Health Administration and Policy Program within the Sociology and Anthropology Department. Taught “Health Care Organization and Delivery” and “Global Issues in Health and Disease” to undergraduate health administration and graduate and undergraduate sociology students. Advised and mentored graduate students; supervised classroom instruction, graduate research projects, and theses. Part Time.

DIOGENEC GROUP, LLP

2005 - 2016

Managing Partner, Washington, DC

Founding partner, with Stephen O. Cunnion, MD, PhD, MPH, of a Service Disabled Veteran Owned Small Business consulting in healthcare, medical readiness and preparedness, education, training, operations, analysis, program evaluation, and services delivery. Projects included:

- Providing subject matter expertise, as a subcontractor to Mathematica Policy Research, to the Veterans Affairs Mental Health Residential Rehabilitation Transformation Plan, a detailed evaluation of 188 residential treatment programs in 104 locations nationwide.
- Providing subject matter expertise, as a subcontractor to BearingPoint, to the Defense Centers of Excellence (DCoE) for Psychological Health and Traumatic Brain Injury.
- Furnishing on-site operational support to the District of Columbia Department of Health, Health Emergency Preparedness Administration for the 2005 Presidential Inauguration, Strategic National Stockpile, and other preparedness logistical support.
- Management of the District of Columbia Department of Health warehouse complex.
- Providing technical expertise to Deloitte in support of Strategic National Stockpile work.
- Contributions of medical intelligence capability to Raytheon for Defense Threat Reduction Agency.
- Developed, fielded, and maintained deployable infrastructure systems and disaster response medical equipment for the Army, Navy, Texas National Guard, major academic medical centers, departments of health, fire departments, and county emergency services divisions.
- Supervisory guidance in the conceptualization of an educational, research, and development project defining the roles of school nurses in emergency preparedness and disaster response.
- Development of an emergency resource guide for vulnerable populations in the District of Columbia.
- Delivering expert testimony on the application of the Health Insurance Portability and Accountability Act (HIPAA) in emergency department and outpatient settings.

COMPREHENSIVE HEALTH SERVICES, INC.

2007 - 2008

Vice President, Department of Defense Programs, Vienna, VA

Provided business operations and development for services provided to the military. Served as program manager for Reserve Health Readiness Program efforts.

- Identified and developed new service line opportunities.
- Maintained effective relationships with stakeholders across DoD.
- Provided thought leadership in areas of expertise: medical readiness, emergency preparedness, bioterrorism, and health policy.
- Negotiated with providers and business partners (including the network providers and testing laboratories) to establish cost effective contracts.
- Advised on information technology projects and systems activities that impact service delivery.
- Assisted in the development of technical content and educational efforts.
- Assisted in the development of opportunities in arenas adjacent to DoD operations.

JEFFERSON CONSULTING GROUP

2005 - 2007

Vice President, Washington, DC

Assisted organizations in identifying business strategies, developing pricing models, positioning the organization's goals with government decision makers, identifying legislative and regulatory changes that would favor the organization's goals, and recommending and facilitating successful teaming or contracting decisions. Provided strategic guidance and assistance on healthcare, emergency preparedness, bioterrorism, homeland security, medical, and Federal medical delivery systems. Supported the efforts of technology and technology-based product firms. Developed new business, identifying and engaging potential new clients. Conceptualized and created new lines of business, analyzing market factors, internal capabilities, and opportunities. Managed client engagements ensuring optimal level of service within contractual parameters.

- Assisted a client in unseating an entrenched incumbent for a national occupational health contract.

- Provided recommendations on merger and acquisition candidates to a major defense contractor and integrator, resulting in strategic acquisitions.
- Participated in National Defense Industrial Association effort, sponsored by the Assistant Secretary of Defense (Health Affairs), to define medical emergency preparedness and the role of industry in homeland security and local health support.

LOGISTICS HEALTH, INC.

2004 - 2005

Senior Vice President, Washington, DC

Delivered strategic planning for this Wisconsin-based, (then) 280-employee, \$48 million p.a. provider of workforce health, clinical, bioterrorism, and homeland security services. Coordinated corporate communications and marketing efforts. Researched and developed new markets and product lines. Represented corporate interests in public forums, industry events, and with partner organizations. Managed government affairs and lobbying efforts. Developed customer service organization, account executive and staff training program, and corporate and program-specific quality management and improvement programs.

- Developed comprehensive strategic plan to guide aggressive organizational growth.
- Coordinated and wrote significant content for promotional print materials, corporate web site, and proposal content templates.
- Provided consultative and writing services to Chairman of the Board for recruitment of firm president.
- Developed input for General Services Administration supply schedule applications.
- Developed bioterrorism and contingency response model.

U.S. ARMY

1975 – 2004

*Military Occupational Specialties and Areas of Concentration***Commissioned**

70B – Health Services Administration
 70F – Health Services Human Resources
 70H – Health Services Plans, Operations,
 Intelligence, Security, and Training
 70K – Health Services Logistics

Enlisted

75Z – Senior Personnel Noncommissioned Officer
 75D – Personnel Records Specialist
 71L – Administrative Specialist
 71R – Broadcast Journalist

Deputy Surgeon/Medical Advisor/Medical Operations Officer, Office of the Chief, Army Reserve, The Pentagon, Washington, DC (1999 -2004)

Provided strategic planning, program development, and funding for medical operations within the Army Reserve. Principal advisor for and recognized expert on medical/dental readiness, policy, medical aspects of Homeland Security, and Bioterrorism. Represented the Army Reserve at Department of Defense (DoD), Army, and Interagency forums concerning medical operations, Homeland Security, and Bioterrorism. Retired as a Lieutenant Colonel, Medical Service Corps.

- Created Joint/Interagency Civil Support Training Center (JICSTC) at Fort Dix, NJ, providing training to DoD, VA, and other Federal departments in medical aspects of homeland security and weapons of mass destruction.
- Authored U.S. Joint Forces Command model for medical response to domestic weapons of mass destruction incidents and natural disasters.
- Designed and established the Federal Strategic Health Alliance (FEDS_HEAL) – since redesignated as the Reserve Health Readiness Program – a \$170 million medical and dental readiness support system comprised of Department of Veterans Affairs (VA), Department of Health and Human Services (HHS), and private providers, serving 1.2 million members.
- Coordinated development of the Annual Health Certificate Questionnaire/Health Assessment Longitudinal File, an all-services preventive health assessment and data repository supporting DoD and VA medical systems, population health surveillance, and occupational health and initiatives.
- Initiated electronic health record program in conjunction with Loma Linda VA Medical Center and U.S. Army Human Resources Command.

- Conceptualized and launched organizational redesign of Army Reserve medical structure and creation of the Army Reserve Medical Command (AR-MEDCOM).
- Member of workgroup drafting revisions to Federal Response Plan (FRP) Emergency Support Function (ESF) 8, Health and Medical Services.
- Initiated an inquiry that resulted in a policy change by the Department of Veterans Affairs that made any military immunization-related injury or illness service related by default.
- Army Reserve principle for implementation of Health Insurance Portability and Accountability Act (HIPAA). Active member of multiple DoD-level HIPAA implementation workgroups.
- Charter member of DoD Reserve Medical Readiness and Integration, HIPAA Implementation, Population Health Surveillance, and Reserve Component Dental Readiness Workgroups.

Army Medical Department Personnel Systems Staff Officer, Office of the Chief, Army Reserve, The Pentagon, Washington, DC (1997-1999)

Provided strategic level human resources and staff model analysis for the 50,000-member Army Reserve medical force. Conducted feasibility studies for personnel actions and policy decisions. Developed and coordinated personnel policy governing medical assets. Set bonus incentive levels for medical staff recruitment and retention. Participated in Army and DoD workgroups developing medical staffing policy.

- Instituted Army Reserve Physician Assistant Training Program.
- Created detailed staffing analysis monthly report that provides an overview of the entire Reserve and National Guard medical force to support high level management decisions.
- Developed Reserve portion of Army Anthrax Immunization and Smallpox Inoculation Plans. Served as key contributor in evolution of total Army and DoD plans.
- Charter member of DoD Reserve Health Summit that produced the *Report to Congress: Means of Improving the Provision of Uniform and Consistent Medical and Dental Care to Members of the Reserve Components* (The “746 Study”), November 1999
- Representative to human resources Medical Working Group, addressing and establishing policy on medical benefits, readiness, recruitment, and retention.
- Member of the Health Standard Resources System, chartered to develop a fully integrated, DoD-wide system to monitor and ensure deployability of medical department personnel, staff and schedule all Military Health System personnel in peacetime and wartime, enhance medical and dental facility financial management, and document/track medical readiness and training.

Medical Plans & Operations Officer, Office of the Command Surgeon, U.S. Army Europe (1997)

Provided planning and oversaw execution of health services support for Army activities in Europe and Africa. Served as medical subject matter expert to Army Europe staff. Coordinated operations in support of peacekeeping mission in Bosnia-Herzegovina and noncombatant evacuation from Zaire.

- Represented Command Surgeon during operations of Crisis Action Team/Command Center.
- Evaluated operational feasibility of proposed contingency activities.

Chief, Administrative Services, 650-bed Brooke Army Medical Center, Fort Sam Houston, TX (1990 - 1991)

Served as director of administrative support services and Adjutant General for academic medical and Level 1 trauma center occupying 48 historical-designated buildings, providing 1/3 of all trauma services in San Antonio and housing the Institute for Surgical Research burn center.

- Coordinated integration of new staff and functions during four-fold expansion of Medical Center for *Operations Desert Shield* and *Desert Storm*.
- Supervised Administrative Officers of the Day (AODs), headquarters facility management, public information, Congressional liaison, postal and distribution services, audio-visual support, and records management during expansion to 1406 beds.
- Assisted with center-wide communications and telephone system conversion and in formation of long-range plan for Center operations and new hospital construction.

Director, Administration and Support Services, 343d Evacuation Hospital, Brooklyn, NY (1985 - 1990)
Managed personnel, budget, pay, finance, administrative functions of a 400-bed mobile hospital, wholesale medical supply, motor vehicle operations and repair, utilities, laundry and bath operations, and biomedical equipment repair services. Additional responsibilities included Safety, Infection Control, Dietary, Medical Records, and Public Information programs.

Administrator, 379th Medical Detachment (Blood Bank Services Headquarters), Chester, PA (1985)
(Reserve Troop Program Unit)

Executive Officer, Department of Nursing, Walter Reed Army Medical Center, Washington, DC (1983 - 1984)

Operations Officer, 44-vehicle ambulance company, Fort Dix, NJ (1981 - 1983)

Public Affairs Officer, Military Traffic Management Command, Eastern Area, Bayonne, NJ (1980 - 1981)

Personnel Specialist, various locations (1975 - 1980)

MAGELLAN HEALTH SERVICES

1995 - 1997

(formerly Merck-Medco Behavioral Care and Merit Behavioral Care)

Senior Marketing Manager, in the behavioral managed care company's headquarters, covering 21 million lives and 32,000 providers nationally, Park Ridge, NJ.

Developed products, designed support organizations, and prepared proposals for private and government employee assistance, mental health/substance abuse, and integrated behavioral healthcare programs (both new business and incumbencies). Primary responsibility for marketing activities and research involving HMO and governmental products (including Medicaid, Medicare, and CHAMPUS).

- Assisted in development of revised product model, wrote proposal for integrated (employee assistance, mental health, and substance abuse) managed behavioral healthcare program for the State of Louisiana Employee Group Benefit Plan, winning major contract renewal.
- Worked as a key contributor on a team with regional leadership staff to develop proposed service models for the Maryland State Employee and Medicaid mental health programs.
- Developed all or major portions of 48 proposals.

NEW YORK CITY HEALTH AND HOSPITALS CORPORATION

1990 - 1997

Associate Director, Administration, Queens Hospital Center (1995 - 1997)(Part Time) Served as senior administrator for 498-bed facility during evening, weekend, and holiday hours.

Director, Admitting and Financial Counseling, Bronx Municipal Hospital Center (Jacobi and Van Etten Hospitals) (1994)

Led Admissions, Pre-Admissions, Patient Information, and Financial Counseling Departments of 774-bed complex with 24,000 admissions and 2,100 births annually. Established and conducted Management Development and Continuous Quality Improvement training programs, reducing departmental labor disputes by 50%.

Associate Director, Emergency Department, 608-bed Woodhull Medical and Mental Health Center, Brooklyn, NY (120,000 annual emergency visits, 92% of facility admissions) (1993 - 1994)

- Coordinated total renovation of Emergency Department physical plant and equipment, producing state-of-the-art service for socio-economically depressed catchment area.
- Led high volume, inner city emergency department to JCAHO rating of "1 - Substantial Compliance" (no recommendations or findings).
- Developed, and tested hospital-wide Emergency Preparedness Plan and Emergency Department Policy and Procedure Manuals.
- Achieved highest patient satisfaction rating for a municipal emergency department in the 1994 *Castle Connelly Guide to Healthcare in New York*.

Associate Director, Emergency Department, 597-bed Lincoln Medical and Mental Health Center, Bronx, NY (Level I Trauma Center, 150,000 annual visits, 95% of facility admissions) (1992)

- Led high volume, inner city, Level I emergency department to JCAHO rating of "1 - Substantial Compliance" (no recommendations or findings) and successful Residency Review.

- Successfully led the organizational transformation of this key department that previously had a crippling deficit, crisis history, internal conflict, and low public confidence; transformed to a clear vision, strategic direction and plan, internal and external collaboration, positive financial picture, enhanced customer service, clear metrics, proven results, and renewed credibility.
- Revitalized staff development, asset management, fiscal supervision, and policies and procedures.
- Resolved numerous pending union grievances.
- Organized and executed major disaster drill with extensive community involvement.

Senior Management Consultant, Ambulatory Care, Corporate Offices, New York, NY (1990 - 1992)

Performed consulting and assistance services for emergency departments, ambulatory care networks, primary care networks, hospital clinics, and homeless health initiatives throughout the municipal health system. Inspected and assisted hospital medical board offices. Participated as ambulatory care surveyor in “mock” JCAHO preparatory surveys, with focus on emergency department operations.

Developed strategic and operational initiatives. Recommended organizational structure revisions.

- Surveyed facilities, reviewed Certificate of Need applications, and conducted operational, productivity, and staff satisfaction studies of emergency services of 11 acute care facilities with a cumulative 1.5 million visits and 250,000 admissions annually.
- Conducted regulatory compliance surveys for hospital medical board offices.
- Provided technical and operational expertise to ambulatory care services with 4 million annual visits.
- Represented corporate offices at City-wide “911 Committee” meetings.
- Consultant to Medical Board Office, 1284-bed Kings County Hospital Center, Brooklyn, NY (1991). Designed and implemented Medical Staff Appointment and Credentialing Systems, validated by JCAHO and State surveys and correcting serious deficiencies discovered during a highly publicized incident.

STATE UNIVERSITY OF NEW YORK, HEALTH SCIENCE CENTER AT BROOKLYN

1990 - 1994

Instructor, ADMN 5400, Health Care Delivery in the United States, required for seniors in the physical therapy, medical records, and radiological sciences technology programs of the College of Health Related Sciences.

OTHER APPOINTMENTS AND POSITIONS

CURRENT

American Academy of Disaster Medicine (Board of Governors, 2012 – Present)

Provide strategic and fiduciary governance of membership organization that educates physicians and healthcare professionals on the importance of disaster preparation in the medical community. Design, coordinate, and deliver hands on training in disaster medicine. The Academy sponsors the first and only multi-specialty physician certification body – the American Board of Disaster Medicine (ABODM) – to offer disaster medicine board certification and recertification.

Commission Internationale de Médecine de Catastrophe/International Commission on Disaster Medicine (Founding Director and Fellow, 2017 – Present)

Provide governance for a convening body, incorporated in France, that links disparate entities and organizations to create, manage, and promote a certification in international disaster medicine for individuals and accreditation programs in institutional disaster preparedness and response.

Health Resources and Services Administration of the U.S. Department of Health and Human Services (Grant Reviewer, 2012 – Present)

High Alert Institute (Board of Directors, 2023 – Present)

Governance for a non-profit that helps those not served by municipal, local, county, state, regional, or federal programs or agencies to be Disaster Ready. Design and implement cross sectional research and activities that address human and animal health (One Health), technology and innovation, and socio-economic determinants of health.

International Board of Disaster Medicine (Board of Directors, 2023 – Present)

Governance of the International Board of Disaster Medicine (IBODM), the first organization to offer disaster medicine certification to physicians, nurses, paramedics, and EMTs worldwide. The certification demonstrates a deep, practical understanding of an expert-endorsed approach to disaster medicine.

One Health Lessons (Board of Directors, 2023 – Present, Vice President, 2024 – Present)

Governance of a 501(c)(3) educational charity that creates and delivers, to a global audience, high-quality and engaging science lessons focused on the interconnection between public health and the health of animals, plants, and the environment (One Health).

Potomac Institute for Policy Studies Senior Fellow (2006 – 2012, 2020 – Present, Part Time)

Provide research and analysis within an independent, 501(c)(3) public policy research institute. Promote and support research, generation and dissemination of new knowledge, and active professional practice. Research and analyze how legislation, policies, and procedures impact the ability to improve national security and ensure capability to respond to growing health threats. Coordinate with federal, state, and local authorities. Develop and implement educational program across a broad spectrum of institutions. Provide expert advice; assist in planning, implementation, and ongoing execution of programs within the Institute and in served organizations. Serve as director of the National Security Health Policy Center and its successor Center for Health Policy & Preparedness. Maintain a preeminent board of advisors.

Significant projects included:

- Contributions to a conference examining campus health and pandemic response capabilities for Dartmouth, Amhurst, and Rollins Colleges.
- Active participation in the Dartmouth Symposium on polytrauma.
- Health Resources and Services Administration (HRSA) funded research on Successful Integrated Curriculum in Bioterrorism in collaboration with University of Pennsylvania Institute for Strategic Threat Analysis and Response (ISTAR).
- Initiated creation of a degree program in operational medicine, the core of a new school in national security studies within a major research university.
- Developed organizational and operational concept for homeland security training and deployment for federal medical personnel – an ongoing project with DoD, U.S. Northern Command, the Department of Homeland Security, and the Uniformed Services University of the Health Sciences.
- Supervised comprehensive review of District of Columbia statutes on social distancing and quarantine for project funded by CDC and the Association of State and Territorial Health Officers.
- Sponsored a conference, in conjunction with the Glaucoma Foundation, that led to a review of the United States Preventive Services Task Force (USPSTF) recommendation on glaucoma.
- Conceptualized and hosted “Every Crisis is a Human Crisis,” a seminar held at Georgetown University addressing the disproportionate impact of disasters and the roles, responsibilities, and liabilities of government and corporate leadership and governance. Discussion panels consisted of recognized subject matter experts led by former Surgeons General C. Everett Koop, David Satcher, and Richard H. Carmona, and a keynote address by Lieutenant General Russel L. Honoré.

Society for Disaster Medicine and Public Health (2013 – Present; Vice President 2018 – 2022; Board of Directors, 2022 – Present)

Board member of this 501(c)(3) non-profit organization dedicated to the promotion and advancement of excellence in disaster medicine and public health across a broad global, multi-professional membership via the provision of resources, organizational structure, and the means to sustain interprofessional interaction and discourse related to the discipline of disaster medicine and public health. SDMPH sponsors the journal *Disaster Medicine and Public Health Preparedness* (Cambridge University Press).

Team fEMR (Executive Board of Directors; 2020 – Present)

Leadership for a non-profit that aims to build continuity between short-term medical relief efforts in low resource settings. Support development, improvement, and deployment of an open-source and free electronic medical records system specifically designed for volunteers working in environments

with minimal resources and maximal throughput. Promulgate data-driven communication and enhanced analysis to improve the quality of care that transient volunteers provide.

World Association for Disaster and Emergency Medicine (2016 – Present; Board of Directors 2019 – 2023; President, 2023 – Present)

Serve as the Chief Executive Officer of a non-profit international professional membership society with the mission of fostering evidence-based improvement, education, and advocacy of emergency and disaster health care and disaster risk reduction. Promote a focus on scientific evidence and best practices, development of new leaders, and international linkages. Serve as the primary representative to the World Health Organization, the United Nations Institute for Training and Research (UNITAR), allied professional organizations, and academia. Contribute as a member of scientific and organizing committees for WADEM, UNITAR, and associated organizations. Oversee operations of the journal *Prehospital and Disaster Medicine* (Cambridge University Press).

World Humanitarian Forum (Co-Chair, Medical & Health Programming Board; 2019 – 2024; Chair, Global Health Programming Board, 2024 – Present) and WHF Representative to the G20 Health Workgroup (2022 – Present)

Lead the development of content and delivery of global convenings of the largest and most inclusive nonpartisan forum in humanitarian aid and international development. Engage foremost political, business, and other leaders of society to shape global, regional and industry agendas on humanitarian aid and international development. Design and host activities that bring together decision-makers and opinion-formers in the public, private, and non-profit sectors, as well as the next generation of partnership-builders.

Editorial Appointments:

Disaster Medicine and Public Health Preparedness (Editorial Reviewer, 2016 – Present; Editor at Large (2018 – 2022)

Emergency Health Services Journal (Saudi Arabia) (Editorial Board, 2023 – Present)

Journal of Homeland Security and Emergency Management (Editorial Reviewer, 2016 – Present)

Journal of Healthcare Administration Education (Editorial Reviewer, 2017 – Present)

Topical Collection “Trends and Challenges in Higher Education,” *Education Sciences* (Editor, 2022 – Present)

PREVIOUS

American Association of Physician Specialists Foundation (Board of Directors, 2018 – 2021)

American Institute of Architects’ Academy of Architecture for Health and the American College of Healthcare Architects Summer Leadership Summit (Speaker and Program Committee, 2019 – 2022)

Center for National Preparedness, University of Pittsburgh (Fellow, 2010)

NeuroStrike Analysis and Research Group, National Strategic Research Institute (Panel Member, 2020-2021)

Contributor to an unclassified U.S. Department of State research process to identify the cause of and potential countermeasures to “Havana Syndrome”.

US Department of Homeland Security Community Health Resilience Initiatives (CHRI) (Stakeholder Group, 2013 – 2016)

AWARDS AND RECOGNITION

Howell High School (Farmingdale, NJ) Hall of Fame – 2024

American Academy of Disaster Medicine, AADM Distinguished Service Award – 2024

Excelsior University Alumni Achievement Award – 2023

American College of Healthcare Executives Senior-Level Healthcare Executive Regent’s Award – 2014

Outstanding Volunteers in Maryland – 2012 Service Award

Certificate of Recognition for Notable Scholarly Activity in the Area of Professional Publications, UMUC – 2011

Fast Company Magazine, “Fast 50” – 2004
 Vice President’s Award for Reinventing Government (Hammer Award) – 2000
 Department of Veterans Affairs Achievement in Contracting Excellence (ACE) Award – 2000
 Sigma Iota Epsilon (National Management Honor Society) – 1989
 Soldier of the Year - Military Traffic Management Command – 1980

PROFESSIONAL ASSOCIATIONS

American College of Healthcare Executives (1982 – Present) – Fellow
 Regent Advisory Council (2009 – 2012)
 National Capital Health Executives (2004 – Present)
 Chair, Marketing and Communications Committee (2007 – 2008)
 Chair, Awards Committee (2008-2012)
 Association of University Programs in Health Administration (2016 – Present)
 Society for Disaster Medicine and Public Health (2013 – Present)
 Vice President (2018 – 2022)
 Board of Directors (2022 – Present)
 World Association for Disaster and Emergency Medicine (2016– Present)
 Board of Directors (2019 – 2023)
 President (2023-Present)
 Commission Internationale de Médecine de Catastrophe/International Commission on Disaster Medicine
 (2017 – Present) – Founding Director
 Royal Society for Public Health (2017 – Present) – Fellow
 World Humanitarian Forum (2019 – Present)
 Chair, Medical and Health Programming Board (2019 – 2024)
 Chair, Global Health Programming Board (2024 – Present)
 Association of Military Surgeons of the United States (2004 – 2017)
 President, National Capital Region Chapter (2007 – 2012)
 National Defense Industrial Association (2002 – 2011)
 American College of Forensic Examiners Institute (2006 – 2009) – Certified in Homeland Security III
 Metropolitan Health Administrators' Association (1990 – 1997)
 New York Association for Ambulatory Care
 Newsletter Committee (1990 – 1997)
 Quality Improvement Committee (1990 – 1997)
 American Hospital Association -
 Society for Ambulatory Care Professionals (1990 –1993)
 American Society for Healthcare Human Resources Administration (1990 – 1993)

COMMUNITY SERVICE

MELWOOD

2009 - 2015

Board of Directors, Upper Marlboro, MD

Provided governance oversight and served as the Chairman of the Board, Secretary of the Board and member of the Program and Compliance Committee and Governance Committee, and Board representative to the Human Rights Advisory Committee for a \$87 million 501(c)(3) created in 1963 to serve people with intellectual and developmental disabilities; offering job training, employment, housing, recreation, and life skills. Melwood, the 4th largest Ability One program in the nation, serves more than 2400 people with developmental disabilities in the greater Washington, DC area, employing more than 1100 people with disabilities at more than 70 contract sites.

HUD Housing Boards of Directors, Upper Marlboro, MD

Provides governance to four independent corporations owning, operating, and offering subsidized housing for people with disabilities.

- THE SUMMIT SCHOOL 2007 - 2010
Strategic Planning Committee, Edgewater, MD (2007 - 2010)
 Assist with the development of long-range planning for a private, co-educational, not-for-profit school for bright students with dyslexia and other learning differences. Each year, Summit enrolls approximately 100 students in grades 1-8.
- BOY SCOUT TROOP 500 (CAPITOL HILL SCOUTS) 2012 - 2017
Assistant Scoutmaster, Washington, DC

BOOKS AND BOOK CHAPTERS

- Chapter 11: “The Role of Professional Societies in Achieving Global Health Security: Validating a Discipline of Disaster Medicine and Public Health”; James J. James, MD, DrPH, MHA, FACPM, Alice O’Donnell, & Donald A. Donahue, DHEd, MBA, FACHE, FRSPH, in *Global Health and Volunteering – A Guide for Healthcare Professionals*. Mildred M.G. Olivier, editor. Zug, Switzerland: Springer (2019)
- Chapter 1: “Little Big Data - Mastering Existing Information as a Foundation for Big Data”; Donald A. Donahue, DHEd, MBA, FACHE, in *Big Data and Health Analytics*, Katherine Marconi, PhD and Harold Lehman, MD, editors, New York: Taylor and Francis. (2014).

JURIED PUBLICATIONS

- Thomson, D., Miranda, N. L. J., Pettan-Brewer, C., Donahue, D. .A, Johnson, E., van der Merwe, P., Inyagwa, C. M., Rabinowitz, P., & Myers, S. S. (2023). Modernizing Health Education: The Need to Address Planetary Health by Taking a One Health Approach. *World Medical Journal*. 69(3).
https://www.wma.net/wp-content/uploads/2023/09/WMJ_2023_03_FINAL_28.09.2023..pdf
- Barach, P., Hansen, J.-C., van Trimpont, F., & Donahue, D.A. (2023, April). Strengthening Public Health Systems to Prevent and Respond to High-Consequence Biological Threats. *Population Medicine*, 5 (Supplement). DOI: 10.18332/popmed/164604
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POSTER AND ABSTRACT PRESENTATIONS

“Implementation of an electronic Health record system for use in humanitarian emergencies, disaster response, and conflict zones.” 10 Years On: Building the Discipline of Disaster Medicine and Public Health. 10th Year Anniversary Conference and Annual Meeting, Society for Disaster Medicine and Public Health. 4-6 December 2023, Washington, DC. Sarah D. Draugelis, Erik C. Brown, Sean G. Smith, Phillip Sutherland, George A. Yendewa, Amir M. Mphareb, Donald A. Donahue.

“Creating a Health Emergency and Disaster Risk Management (EDRM) Learning Community.” 24th Congress on Disaster Medicine 2023. Complexity and Continuity: Caring, Coping, & Overcoming in an Increasingly Challenging World. 9-12 May 2023, Killarney, Ireland. Donald A. Donahue, DHEd,

MBA, MSJ; Jan-Cedric Hansen, MD; Paul Barach, MD, MPH; Raymond E. Swienton, MD; Curt A. Harris, PhD. DOI: 10.13140/RG.2.2.20973.77281

“Creating a Health Emergency and Disaster Risk Management (EDRM) Learning Community.” 13th Dealing with Disasters Conference 2022. Next Generation Disaster Prevention and Recovery. 9-10 June 2022, Northumbria University, Newcastle upon Tyne, UK. Donald A. Donahue, DHEd, MBA, MSJ; Jan-Cedric Hansen, MD; Paul Barach, MD, MPH; Raymond E. Swienton, MD; Curt A. Harris, PhD.

“Establishing operational health and medical personnel proficiency levels for foundational disaster preparedness and readiness.” The 6th International Conference on Healthcare System Preparedness and Response to Emergencies & Disasters. 12 – 15 January 2020, Tel Aviv, Israel. Raymond E. Swienton, MD; Lindsay A. Flax, MD; Kelly R. Klein, MD; E. Liang Liu, MD; Curt Harris, PhD; Donald A. Donahue, DHEd, and James J. James, MD.

“A Novel Approach to Pre-credentialing of Individuals to Serve on Emergency Medical Teams” The 5th International Conference on Healthcare System Preparedness and Response to Emergencies & Disasters 14 – 17 January 2018, Tel Aviv, Israel. James James, on behalf of the Society of Disaster Medicine and Public Health; Brooke Lerner, on behalf of the National Disaster Life Support Foundation; Arthur Cooper and Donald Donahue, on behalf of the American Academy of Disaster Medicine; Frederick Burkle, Harvard Humanitarian Initiative.

“Global Health – The Lessons of Ebola: Two Universities Join to Teach an International Audience Via an Inter-Professional Massive Open Online Course (MOOC)” Consortium of Universities for Global Health, 8th Annual Meeting, Washington, DC, 8 April 2017. Donald A. Donahue, DHEd, MBA, FACHE; Jody Olsen, Ph.D., MSW; Katherine Marconi, PhD, MS; Erin Hager, MA, MFA; Kevin Engler, MDE; Mary Jo Bondy, DHEd, MHS, PA-C; Kathryn Klose, PhD, CPA

“Brussels Bombings 22 March 2016” Society for Disaster Medicine and Public Health, Second Annual Meeting, Rockville, MD, 27-29 July 2016, Mortelmans LJM; Anseeuw K; Donahue DA. DOI: 10.13140/RG.2.2.15940.60803

“A Validated Decision-Support Tool for Population Health Management in Disaster, Pandemic and Chronic Illness” Association of Military Surgeons of the United States Annual Meeting, Saint Louis, MO, 17 November 2009, Donald A. Donahue, DHEd, MBA, FACHE; Stephen O. Cunnion, MD, PhD, MPH, Ganesh Vaidyanathan, PhD, and James Patrey, PhD

OTHER PUBLICATIONS

“Medicina De Catástrofe: A Segunda Especialidade Que Não Sabia Que Tinha” [Disaster Medicine: The Secondary Specialty You Did Not Know You Have] (*Lifesaving Scientific*, Vol. 4. No. 2, May 2024) https://issuu.com/lifesaving/docs/lifesaving_scientific_vol4_n2

“What Faculty Members Must Know about COVID-19 Risks this Fall” (*ACADEME Blog, The blog of Academe magazine*, 2022). Frank E. Ritter & Donald A. Donahue. <https://academeblog.org/2022/09/02/what-faculty-members-must-know-about-covid-19-risks-this-fall/>

“What instructors need to know about COVID-19 risks” (*ACADEME Blog, The blog of Academe magazine*, 2021) Frank E. Ritter & Donald A. Donahue. <https://academeblog.org/2021/11/23/what-instructors-need-to-know-about-covid-19-risks/>

Also included in the AAUP December 2021 Newsletter/.

“Hyperbole not helpful in COVID discussion” (*Centre Daily Times*, 132(305), 4B. 13 January 2022). Frank E. Ritter & Donald A. Donahue. <https://www.centredaily.com/opinion/letters-to-the-editor/article257242967.html>

“Stories from a contact tracer: The unwelcome gift” (*Centre Daily Times*, 132(305), 4B. 10 February 2021). Society for Disaster Medicine and Public Health Staff (Deborah Kim, Donald A. Donahue, & Frank E. Ritter)

“Vaccines are coming, but hospital systems in US at risk in meantime” (*Centre Daily Times*, 132(228), 4B, Wednesday 25 November 2020. Donald A. Donahue & Frank E. Ritter.

“Bioterrorism: A forgotten threat. Anthrax scare a reminder of the past and warning for the future” (Opinion – *Washington Times*, May 17, 2011) Donald A. Donahue, DHEd, MBA, FACHE and Stephen O. Cunnion, MD, PhD, MPH

“Minding the gaps: Better planning, communications should mark disaster preparedness, response” (*Modern Healthcare*, 12 July 2010, Vol. 40, No. 28, pp. 28-29, Donald A. Donahue, DHEd, MBA, FACHE and Richard H. Carmona, MD, MPH, FACS)

“Anthrax bioterror in Europe: Absent answers, new cases are troubling” (Opinion – *Washington Times*, March 31, 2010, Donald A. Donahue, DHEd, MBA, FACHE and Stephen O. Cunnion, MD, PhD, MPH)

“How to Solve the Hospital Crisis” (Opinion – *Washington Post*, B8, August 5, 2007, Donald A. Donahue, MBA, FACHE and Stephen O. Cunnion, MD, PhD, MPH)

“Telemedicine’s Real Promise Lies in the Basics” (*The Officer*, November 2002, Donald A. Donahue, MBA and Eric I. Mitchell, MD)

The Case for Case Management: Case Management of High Risk Patients in a Large County Hospital, Report to Washoe County Medical Center (November 1990, Donald A. Donahue, MBA and Carol M. Lacey, RN)

This is the Military Traffic Management Command (U.S. Government Printing Office, 1981)

PRESENTATIONS

“Integrated Disaster Response: Enhancing Preparedness and Readiness”. (Keynote and Concluding Panel). 2nd International Meeting in Disaster Response. Centre Hospitalier Universitaire (CHU) de Toulouse, SAMU 31, and WADEM. 24 – 26 April 2024. Toulouse, France.

“The Role of Simulation in Disaster Medicine: Present and Future Perspectives”. (Presentation and accompanying workshop: “How to Build a Tabletop Exercise”). Congresso SPSIM 2024 - Sociedade Portuguesa de Simulação Aplicada às Ciências da Saúde (Portuguese Society for Simulation in Health Sciences). 12 – 13 April 2024. Faro, Portugal.

“Frontline resilience: Disaster Medicine in Conflict Zones – Testimonies from Ukraine”. (Keynote and panel moderation) European Centre for Disaster Medicine – CEMEC. 22 March 2024, Republic of San Marino.

“Future prospects for WADEM 2025 in Tokyo: WADEM's Current Status, Future Direction, and Expectations for WADEM 2025”. 29th Annual Meeting of Japanese Association for Disaster Medicine. 23 February 2024, Kyoto City, Kangyokan, Japan.

“Climate Change Cascade: More than rising seas and melting ice”. Climate Security: Peace and Security Consequences of Climate Change. Theme 05: Responses to Climate Emergency and Disaster (Moderator and Speaker). The 1st International UNITAR Research Conference. 23 – 24 November 2023. UN Campus Bonn, Bonn, Germany.

“The question is not ‘If?’, but rather ‘When?’ – Preparedness and DRR as an operational imperative”. 14TH International Health and Hospital Management Conference. 1 – 4 November 2023, Kemer, Antalya, Türkiye

“Supply and Logistics: The Human Element”. The 5th International Conference for Mass Gathering Medicine. 29 – 31 October 2023, Riyadh, Saudi Arabia

“Defining the Discipline: Advancing Disaster Health Management in a Changing World” (Keynote). Second ASEAN Academic Conference on Disaster Health Management – Phase 2 (ARCH Project – Phase 2). 7 – 19 October 2023, Yogyakarta, Indonesia

“Strengthening Global Systems to Prevent and Respond to High-Consequence Biological Threats”. 24th Congress on Disaster Medicine 2023. Complexity and Continuity: Caring, Coping, & Overcoming in an

Increasingly Challenging World. 9-12 May 2023, Killarney, Ireland. Jan-Cédric Hansen MD, PhD; Paul Barach, MD, MPH; Donald A. Donahue, DHEd, MBA, MSJ; Stefan Göbbels, MD, MSC; John Quinn, EMT, MD, MPH, PhD; Frank Van Trimpont, MD

“Collaboration Between Civil and Military Means for Teaching Disaster Medicine”. 24th Congress on Disaster Medicine 2023. Complexity and Continuity: Caring, Coping, & Overcoming in an Increasingly Challenging World. 9-12 May 2023, Killarney, Ireland. Frank Van Trimpont, MD; Jan-Cédric Hansen, MD, PhD; Verónica Aquilino, MD; Christopher Boon; Anja Opitz, PhD, MA; Donald A. Donahue, DHEd, MBA, MSJ; Paul Barach, MD, MPH; John Quinn, EMT, MD, MPH, PhD; & Stefan Goebels, MD, MSC

“Fast EMR: An Online and Offline Mobile Electronic Medical Record for Disaster Settings”. 24th Congress on Disaster Medicine 2023. Complexity and Continuity: Caring, Coping, & Overcoming in an Increasingly Challenging World. 9-12 May 2023, Killarney, Ireland. Sarah Draugelis, BS; Erik Brown, MD, PhD, Donald A. Donahue, DHEd, MBA, MSJ; Justin Hickman, MD; Sean Smith, MSc; Philip Sutherland, MD; George Yendewa, MD, MPH&TM; & Amir Mohareb, MD

“The Leadership Quandry — Healthcare at a Crossroads”. Surviving to Thriving in Healthcare: Resiliency Re-Imagined. American Institute of Architects Academy of Architecture for Health/American College of Healthcare Architects – 2021 Summer Leadership Summit. 4-5 August 2021 (Virtual), Donald A. Donahue, DHEd, MBA, MSJ, FACHE, FRSPH

“The Times Tides They Are A’changing: Ice Melts, Wild Weather, Supply Chain Holes, and Disease X... Why Climate Change and Health Disaster Issues Matter”. Secours (Responders) Expo, 9 April 2021, Paris, France (Virtual), Donald A. Donahue, DHEd, MBA, MSJ, FACHE, FRSPH

“Trauma Induced Trauma: The Second Victim, The Immediate Responder, and the Lingering Burden of Disaster Response”. Secours (Responders) Expo, 8 April 2021, Paris, France (Virtual), Donald A. Donahue, DHEd, MBA, MSJ, FACHE, FRSPH

“Civil-Military: Conflict & Collaboration”. Humanitarian Assistance and Disaster Response Interest Group, Uniformed Services University of the Health Sciences, Bethesda, MD, 13 February 2020

“Assessing and Improving the Performance and Reliability of Disaster Teams”. 6th International Conference on Preparedness and Response to Emergencies & Disasters, 12 January 2020, Tel Aviv, Israel. Paul Barach, MD, MPH and Donald A. Donahue, DHEd, MBA, MSJ, FACHE, FRSPH

“The Second Victim Responders as Patients”. 6th International Conference on Preparedness and Response to Emergencies & Disasters, 12 January 2020, Tel Aviv, Israel. Paul Barach, MD, MPH and Donald A. Donahue, DHEd, MBA, MSJ, FACHE, FRSPH

“CIMC/ICDM: A Consensus Standards and Individual Disaster Medicine Certification Initiative” 22nd biennial WADEM Congress on Disaster and Emergency Medicine. Brisbane, Australia, 7-10 May 2019 (7 May 2019)

“Minding the Gap: Challenges in Effective Regional Response Coordination.” *Proposed Regional Disaster Health Response System (RDHRS)*. 4th Annual Meeting, Society for Disaster Medicine and Public Health. Washington, DC, 31 October-1 November 2018. (31 October 2018)

“Teaching Resilience and Disaster Medicine: Who owns what?” 11th Annual Homeland Defense/Security Education Summit, 2018: *Wicked Problems in Homeland Security: Keeping Education and Research Relevant*. Albany, NY, 11-13 October 2018. (12 October 2018)

“Preparing for the slow motion train-wreck: Exploring the effect of climatic forces on Florida’s health infrastructure.” 34th Annual AHCA Seminar: *Back to the Basics of Healthcare Design and Construction, Florida Agency for Healthcare Administration*, Orlando, FL, 7 – 10 October 2018. (8 October 2018).

“Engaging Cultural Leadership in Response Initiatives: The importance of getting the right partners to the table so that marginalized communities are not left out of the planning picture,” Sixth Annual Sanford Health Emergency Management Conference, Sioux Falls, SD, 25 April 2017 (Planner and Faculty)

“The ~~Times~~ Tides They Are a’Changing,” Climate Change and Health Disaster Resilience Group Inaugural Call, Office of Health Affairs, US Department of Homeland Security, 9 March 2017

“Mass Casualty Issues for Urban Hospital Systems,” New York City Health and Hospitals, with Robert McCreight, DPA, 21 February 2017

“Developing the Global Health MOOC: The Faculty Perspective,” University of Maryland System USMx Launch Meeting, Baltimore, MD, 8 December 2016

“Back to Basics: The Importance of Internal & External Communication,” a workshop. Process Excellence in Veterans Affairs Summit. Arlington, VA, 5 December 2016

“What keeps you up at night?” It CAN happen here..... Fifth Annual Sanford Health Emergency Management Conference, Sioux Falls, SD, 18-19 May 2016 (Planner and Faculty)

“Da Plan! Da Plan! Fantasy Islands of Preparedness, Plot Twists, and Liabilities,” Sanford Health Emergency Management Conference 2015, Sioux Falls, SD, 28-29 May 2015 (Planner and Faculty)

“Advances in Analytics: What Your Current Data Are Trying to Tell You,” Big Data & Analytics in Healthcare, Philadelphia, PA, 13-14 May 2015

“Hiding in Plain Sight: Pattern Based Analysis and What Your Current Data Are Trying to Tell You,” 2015 Spring Managed Care Forum, Orlando, FL, 23 April 2015

“EMP and the Resilient Hospital,” Panel presentation: “Resilient Hospitals in Large Scale Disasters (The role of alternative technologies and sustainability in electric power grid mitigation,” National InfraGard EMP Special Interest Group: Planning Resilience for High Impact Threats to Critical Infrastructure in 2015, Washington, DC, 5 December 2014

“Population Health: How to Become/Be Relevant Beyond the Patient (working with the 800 lb. gorilla),” Mid-Atlantic Association of Community Health Centers, 32nd Annual Meeting and Conference, Dover, DE, 19 September 2014

“Advances in Analytics -- What your current data are trying to tell you,” 118th Annual Continuing Education Meeting, AMSUS, The Society of Federal Health Professionals, Seattle, WA, 9 November 2013

“ ‘Rush’ to Leadership – the role of the medical practitioner-teacher model in defining and maturing Homeland Security,” 6th Annual Homeland Defense and Security Education Summit, Burlington, MA, 26 September 2013

“Advances in Analytics -- What your current data are trying to tell you,” National Capital Healthcare Executives, Arlington, VA, 14 May 2013

“You can’t get there from here... Shortfalls in post-disaster patient evacuation planning.” *Nationwide Response Issues After an Improvised Nuclear Device Attack: Medical and Public Health Considerations for Neighboring Jurisdictions Workshop*, 24 January 2013, the IOM Forum on Medical and Public Health Preparedness for Catastrophic Events, Washington, DC: Institute of Medicine and National Association of County and City Health Officials

“The Road Less Taken: Modularization and Waterways as a Domestic Disaster Response Mechanism,” Center for National Preparedness, University of Pittsburgh, 14 January 2010

“Securing Senior Leadership Support for Health Programs,” DoD Force Health Protection Conference, Albuquerque, NM, 12 August 2003

“The Color Purple - Integrated Solutions to Deployment Health,” TRICARE West Conference, Portland, OR, 9 July 2003

“The Color Purple - Integrated Solutions to Deployment Health,” TRICARE Mid-Atlantic Conference, Virginia Beach, VA, 3 June 2003

“The Color Purple - Integrated Solutions to Deployment Health,” TRICARE Annual Meeting, Washington, DC, 27 January 2003

“The Color Purple - Integrated Solutions to Deployment Health,” Association of Military Surgeons of the United States (AMSUS) Annual Meeting, Louisville, KY, 12 November 2002

“Addressing Medical and Dental Readiness: The Federal Strategic Health Alliance,” Southeast Regional Medical Command (SERMC) Medical Conference, Augusta, GA, 14 March 2002

“Buddy can you Paradigm? The development of the Federal Strategic Health Alliance,” Department of Health and Human Services Federal Occupational Health/Department of Veteran Affairs Readiness Reserve Conference, Kansas City, MO, 26 February 2002

“An Automated AMEDD – ‘Personnel on Point’ – DIMHRS, ITAPDB, MODS, MEDPROS. AVS, and You,” Army Medical Department Worldwide Personnel Conference, Alexandria, VA, 4 February 2002

“Medical and Dental Readiness in the Reserve Components – FEDS_HEAL Update,” United State Army Reserve Medical Symposium, Atlanta, GA, 23 February 2001

“Medical and Dental Issues in the Reserve Components,” Senior Army Reserve Commanders’ Association/Reserve Officers Association, Washington, DC, 4 February 2001

“Army Reserve Component Medical and Dental Readiness, Chaos to Compliance, A Revolution in Service to the Soldier”, United States Army Reserve Senior Army Medical Department Leadership Conference, Atlanta, GA, 25 February 2000

“Medical and Dental Readiness in the Army Reserve – The Federal Strategic Health Alliance,” United State Army Reserve Medical Symposium, Atlanta, GA, 22 February 2000

“Force Health Protection – The Anthrax Immunization Program,” Senior Army Reserve Commanders’ Association/Reserve Officers Association, Washington, DC, 6 February 2000

INVITED CLASSES

“Public Health and Crisis: The Human Element”. Georgetown University Executive Master of Professional Studies in Emergency and Disaster Management Gulf Cooperation Council Program, Washington, DC, 22 April 2020

“Civil-Military: Conflict & Collaboration”. Georgetown University Executive Master of Professional Studies in Emergency and Disaster Management Gulf Cooperation Council Program, Washington, DC, 24 April 2019

“Public Health and Humanitarian Crisis: The Human Element”. Georgetown University Executive Master of Professional Studies in Emergency and Disaster Management Gulf Cooperation Council Program, Washington, DC, 19 April 2018

“Challenges in Expeditionary Medicine II” [Collapsed Structure Medical Response; Blast and Trauma Treatment; Addressing Radiological Casualties]. 927th Aeromedical Staging Squadron, MacDill Air Force Base, FL, 3-4 August 2017

“Challenges in Expeditionary Medicine” [The “Dirty Bomb”: Realistic Radiological Challenges in Emergency Medical Response; Behavioral Health: Healing in the Midst of Chaos]. 927th Aeromedical Staging Squadron, MacDill Air Force Base, FL, 4-5 August 2016

“Hospital Disaster Planning and Response,” Guest lecture, Healthcare Operations Management, Manipal University, Manipal, India, 23 March 2015

FACILITATED PANELS AND WORKSHOPS

World Association for Disaster and Emergency Medicine, Association of Schools of Public Health in the European Region, European Council for Disaster Medicine, and the European Parliament – Brussels, Belgium -- 25 March 2024

Enhancing European Public Health Preparedness, Pre-Hospital, and Disaster Medicine (Colloquium). (Lead Planner, Faculty)

World Federation of Public Health – Rome, Italy, 2 – 6 May 2023.

Strengthening Global Systems to Prevent and Respond to High-Consequence Biological Threats (Workshop). 17th World Congress on Public Health 2023 (Faculty)

Abu Dhabi Department of Health – Abu Dhabi, UAE, 8 – 9 February 2023.

- Disaster Medicine Research. Abu Dhabi International Disaster Medicine Conference 2023 (Moderator)
- World Health Organization – Yerevan, Armenia, 5 – 7 October 2022.
5th Emergency Medical Teams (EMT) Global Meeting 2022 (Faculty, Facilitator, and Moderator - Abstract Presentations)
- Society for Disaster Medicine and Public Health – Washington, DC, 14 April 2022.
Preparing Today's Health Leaders for the Crisis of Tomorrow - Mini-Conference Series (Speaker)
- World Humanitarian Forum – New York, 21 September 2021.
Medical Intelligence, Data, and Global Health: Building Back Better (Chair, Medical and Health Programming Board; Moderator)
- World Humanitarian Forum, 19 – 20 May 2021.
Medical and Health Thematic Theatre: Building Back Better (Chair, Medical and Health Programming Board)
Climate Vulnerability and Risk: the need for community based approaches to resilience, Finance and Funding Thematic Theatre (Speaker)
Fireside Chat: The Future of Global Health and Leadership, Main Stage (Moderator)
- World Humanitarian Forum, 23 September 2020.
Strategic Dialogue Roundtable: Medical and Health – Strengthening international responses to global health crises (Moderator)
- World Health Innovation Summit, 1 August 2020.
LIVE discussion on COVID19
- Summer Leadership Summit 2020. American Institute of Architects Academy of Architecture for Health and the American College of Healthcare Architecture, 24 July 2020.
Surviving to Thriving in Healthcare: Resiliency Re-Imagined (Moderator)
- Beyond Isolation: Returning to an Undistanced Workplace During COVID-19.* Webinar (1:27:23), 6 May 2020. University of Maryland Global Campus, <https://youtu.be/OxoC2m9ImxU> (Designer, Facilitator, and Speaker).
- 22nd biennial congress of the World Association for Disaster and Emergency Medicine, Brisbane, Australia, 7-11 May 2019.
- Humanitarian Security (formerly Civilian-Military) Track (Designer, Facilitator, and Speaker)
The WHO Perspective
Tales from the Field: “You can’t make this stuff up!”
UK Medical Support to an Integrated UN Mission in South Sudan
As Bad as a Bomb Scene; Maybe Worse
CIMC/ICDM: A Consensus Standards and Individual Disaster Medicine Certification Initiative (Primary Speaker)
- North America Chapter Track (Designer, Facilitator, and Speaker)
The Second Victim – Responders as Patients
Incomplete Disaster – Why the Disaster Gap Needs Our Attention
The Disaster Psychological Hospital Responder Team
Advancing Performance Measurement for Public Health Emergency Preparedness: An Integrated Knowledge Translation Approach
Effect of Tornado Outbreaks on Morbidity and Mortality in Texas
- Military Special Interest Group Track (Designer, Facilitator, and Speaker)
UK Military Support to Humanitarian Operations and Defence Healthcare Engagement
A Medical-Psychological Model of Disaster Response
A Field Electronic Medical Record: Capturing Critical Data in Austere Environments
Assessing and Improving the Performance and Reliability of Disaster Teams

The Evolving Role of the Military in Disaster Operations in the Future

20th biennial congress of the World Association for Disaster and Emergency Medicine, Toronto, Canada, 25-28 April 2017

Inaugural Civilian-Military Track (Designer, Facilitator, and Speaker)

Lessons We've Learned

Why We're Here

Evolving Missions

Deeper Into Complexity

We're All in This Together

Seeking Common Ground (Invitation only meeting)

The Fog of Peace

An Ounce of Prevention...

Capabilities Hidden in Plain Sight

Unexplored Territory

The Way Forward

COURSES DEVELOPED

Georgetown University

Residency Week, MPEM-801, Public Health & Humanitarian Crisis (Graduate)

Indiana Wesleyan University

HCA-320, Ethical Decision-Making for Healthcare Administrators (3 credits - Undergraduate)

HCA-430, Issues for Healthcare Administrators (3 credits - Undergraduate)

HCA-450, Strategy Development for Healthcare Administration (3 credits - Undergraduate)

HCA-490, Capstone Project for Healthcare Administrators (3 credits - Undergraduate)

MKG-411, Healthcare Marketing (3 credits - Undergraduate)

Trident University

GHS-510, Global Health Security and Diplomacy (3 credits - Graduate)

University of Louisville

LEAD 308, Needs Assessment in Healthcare Organizations (3 credits - Undergraduate)

LEAD 309, Managing Projects in Healthcare Organizations, (3 credits - Undergraduate)

LEAD 410, Fundamentals of Healthcare Human Resource Management (3 credits - Undergraduate)

LEAD 413, Management of Diversity in Healthcare Organizations (3 credits - Undergraduate)

LEAD 415, Organizational Change in Healthcare (3 credits - Undergraduate)

LEAD 416, Principles of Healthcare Leadership and Management (3 credits - Undergraduate)

LEAD 417, Coaching and Talent Management in Healthcare (3 credits - Undergraduate)

LEAD 419, Healthcare Workplace and Information Ethics (3 credits - Undergraduate)

LEAD 431, Healthcare Information Management (3 credits - Undergraduate)

LEAD 432, Healthcare Quality Evaluation (3 credits - Undergraduate)

LEAD 433, Healthcare Law and Ethics (3 credits - Undergraduate)

University of Maryland Baltimore

MHS 639, Health Implications of Mass Violence and Disaster (3 credits - Graduate)

University of Maryland Baltimore/University of Maryland University College

MHS 605/GHMT 610, Perspectives on Global Health (3 credits - Graduate)

USMx 100, Global Health – The Lessons of Ebola, Massive Open On-Line Course (MOOC) on edX.

University of Maryland University College

HCAD 600, Introduction to Healthcare Administration (3 credits - Graduate)

HCAD 610, Information Technology for Health Care Administration (3 credits - Graduate)

HCAD 620, The United States HealthCare System (3 credits - Graduate)

HCAD 625, The Business of Healthcare (3 credits - Graduate)

HCAD 630, Public Health (3 credits - Graduate)

HCAD 635, Long Term Care Administration (3 credits - Graduate)

HCAD 650, Legal Aspects of Healthcare Administration (3 credits - Graduate)
 HCAD 660, Healthcare Institutional Organization and Management (3 credits - Graduate)
 HCAD 665, Strategic Issues for Healthcare Leaders (3 credits - Graduate)
 HCAD 670, Healthcare Administration Capstone (3 credits - Graduate)
 HCM 610, Introduction to Health Care Management: Organizations, Systems and Practices (6 credits - Graduate)
 HCM 620, Legal and Ethical Aspects of Health Care Management (6 credits - Graduate)
 HCM 630, Health Information & Informatics: Systems Design, Analytics and Process Outcomes (6 credits)
 HCM 640, Principles of Health Care Financial & Economic Management (6 credits - Graduate)
 HCM 650, Concepts of Leadership & Management in Health Care Management (6 credits - Graduate)
 HCM 660, Capstone Project & Special Topics in Health Care Management (6 credits - Graduate)
 GHMT 630, Management of Global Health Services, University of Maryland University College (6 credits - Graduate)

Joint/Interagency Civil Support Training Center, United States Army Reserve
 Medical Aspects of Urban Search and Rescue

COURSES TAUGHT

ADMN-5400, Health Care Delivery in the United States, State University of New York Brooklyn (1.5 credits)
 GHMT-630, Management of Global Health Services, University of Maryland University College (6 credits)
 GHS-510, Global Health Security and Diplomacy, Trident University (3 credits)
 HAPP 380, Global Issues in Health and Disease, University of Maryland Baltimore County (3 credits, Undergraduate)
 HAPP 452/SOCY 562, Healthcare Organization and Delivery, University of Maryland Baltimore County (3 credits, combined Graduate/Undergraduate)
 HCAD 600, Introduction to Healthcare Administration, University of Maryland University College (3 credits)
 HCAD 620, The United States HealthCare System, University of Maryland University College (3 credits)
 HCAD 630, Public Health, University of Maryland University College (3 credits)
 HCAD 635, Long Term Care Administration, University of Maryland University College (3 credits)
 HCAD 650, Legal Aspects of Healthcare Administration, University of Maryland University College (3 credits)
 HCAD 670, Healthcare Administration Capstone, University of Maryland University College (3 credits)
 HCM-515, Health Law and Ethics, Saudi Electronic University (3 credits)
 HCM-574, Principles of Public Health, Saudi Electronic University (3 Credits)
 LEAD 433, Healthcare Law and Ethics, University of Louisville (3 Credits)
 MHS 605/GHMT 610, Perspectives on Global Health, University of Maryland Baltimore/University of Maryland University College
 MHS 639, Health Implications of Mass Violence and Disaster, University of Maryland Baltimore (3 credits)
 USMx 100, Global Health – The Lessons of Ebola, Massive Open On-Line Course (MOOC) on the edX platform, University of Maryland University College and University of Maryland Baltimore.
 Residency Week, MPEM-801, Public Health & Humanitarian Crisis, Georgetown University

MILITARY AND SPECIALIZED TRAINING

Homeland Security Medical Executive Course (Department of Defense)

U.S. Army Command and General Staff College
Army Force Management Course
Contracting Officer Representative Course
Army Medical Department (AMEDD) Officer Advanced Course
Patient Administration Course
Medical Logistics Management Course
AMEDD S-2/S-3 Course
AMEDD Pre-Command Course
AMEDD Officer Orientation Course
Strategic Mobility Planning Course
Adjutant General Officer Basic Course

MILITARY AWARDS

Legion of Merit
Meritorious Service Medal
Joint Service Commendation Medal
Army Commendation Medal (7 Awards)
Army Achievement Medal (3 Awards)
Army Good Conduct Medal
Army Reserve Component Achievement Medal (2 Awards)
National Defense Service Medal (2 Awards)
Armed Forces Expeditionary Medal
Armed Forces Service Medal
Global War on Terrorism Service Medal
Humanitarian Service Medal
Military Outstanding Volunteer Service Medal
Armed Forces Reserve Medal (2 “M” Devices, 2 Hourglass Devices)
Noncommissioned Officer Professional Development Ribbon
Army Service Ribbon
Overseas Service Ribbon
Reserve Component Overseas Training Ribbon (2 Awards)
NATO Medal
Expert Field Medical Badge
Army Staff Identification Badge
Meritorious Unit Citation
Superior Unit Citation
Order of Military Medical Merit

CONSULTING EXPERIENCE

Abu Dhabi Department of Health, with PwC (2023) Providing subject matter expertise on healthcare workforce design, education, recruitment, regulation, licensing, credentialing, privileging, and retention. Develop solutions to increase Emirati entry into the healthcare workforce, facilitate more efficient regulation, and enhance career satisfaction and retention across all healthcare workers.

Consortium for Research to Enhance Disaster Outcomes (CREDO) (2021 - Present) Principal. CREDO is a unique colloquium formed to improve readiness for, response to, and recovery from disasters and trauma. Pan-European in nature, involving more than 20 academic and healthcare entities spanning 15 nations, CREDO is engaged with global professional societies, intergovernmental bodies, non-governmental organizations, and industry leaders in health training, adaptive learning, simulation, and data analysis and artificial intelligence. CREDO takes an approach dramatically different from the historic lens of discipline specific research. As disasters have a “whole of society” impact, CREDO’s applied research model encompasses traditional medical methods, but extends to examine and influence patient, family, community, and societal inputs and outcomes. This calls upon the voice of the victim,

social sciences, One Health affiliates (e.g., dental and veterinary medicine), and even commerce, law, and government. A distinctive characteristic of CREDO is its close, collaborative relationships with organizations focused on health and global security (GloHSA), professional development and certification (CMIC/ICDM), advancement of disaster and emergency medicine (WADEM and ECDM), and developing and projecting curriculum worldwide (University of Texas Southwestern Medical Center and the EDGHS disaster medicine fellowship in Malaysia).

Jbara Innovation (2020 - Present) Associate. Jbara Innovation is a team of highly experienced clinicians and healthcare and quality leaders with Academic/University appointments in the United States, Europe, Asia, Africa, Australia, and the Gulf Cooperation Council, who have formed professional and personal relationships with each other over several decades and are laser-focused on leading positive change in healthcare. That familiarity and trust provides our clients with a highly functional interdisciplinary team, creating efficient, effective, and innovative solutions for your organization. Most members of this team have served in senior executive positions with the US and International top healthcare organizations and academic medical centers. The Jbara team is composed of active and former Hospital Chief Operating Officers, Chief Medical Officers, Chief Nursing Officers, Chief Quality Officers, Chief Legal and Risk Management Officers, Department Chairs of Surgery and Anesthesia, Directors of Perioperative Services, University Professors of Quality Improvement, Statistics, Surgery, Anesthesia, Leadership, and experts in Accreditation—including The Joint Commission, Balridge, DNV and Canada HSO, Australian Council on Health Services (ACHS); and, former top Government Patient Safety Agency Founders and Directors..

MicroHealth LLC (2022) Provided strategic, technical, operational, and marketing guidance as a Solutions Architect for a Service Disabled Veteran Owned Small Business and 8A health information technology services firm. Served as Director of Proposal Management, revamping the proposal process, revising editorial practice, and hiring staff to meet growing demand following significant departmental turnover.

Collaboration for Research to Enhance Disaster Outcomes (CREDO) (2022 – Present) A consortium initially representing 18 universities in 12 nations, six international or governmental entities, three businesses, two professional societies, and one patient advocacy group, formed to improve outcomes of trauma and disaster for victims, families, healthcare workers, and communities. The acronym CREDO is reflective of a collective belief that broad collaboration toward innovative solutions can foster improved medical and health outcomes, preserve and promote the health workforce, and contribute to societal stability and human security.

Firestorm Solutions

(2007 – 2018) Provided expert advice and consulting to clients in continuity of operations, emergency preparedness, contingency planning, response, and recovery issues related to healthcare and public health. Provide technical input to client communications. Coordinate establishment and operations of healthcare response team.

(2021 – Present) Serving as primary subject matter expert on pandemic related preventive, response, and communications issues to the American Montessori Society and individual Montessori schools.

Cohesion (formerly nSight) (2014 – 2016) Course writer and subject matter expert for development of undergraduate and graduate courses in healthcare administration, including *Ethical Decision-Making for Healthcare*, *Healthcare Marketing*, *Issues for Healthcare Administrators*, *Strategy Development for Healthcare Administration*, and *Capstone Project for Healthcare Administration* for Pearson Publishing and Indiana Wesleyan University.

DLH (2012) Provided programmatic guidance and product development capability for pursuit of a \$800 million Department of Defense healthcare services contract. Subject matter expertise delivered included statutory and regulatory requirements, customer definition and expectations, strategic partnering coordination, and direct contribution to proposal development.

Quantum Leap Innovations (2009 – 2017) Delivered subject matter expertise and strategic advice to a technology company developing and deploying software products focused on the transformation of data into information and information into knowledge based on distributed computing, intelligent agents, and automated knowledge discovery technologies. Typical problems addressed are characterized as complex and adaptive and include modeling, decision support, and intervention analysis of infectious disease and chronic conditions.

Interactive Wellness, Health Education and Promotion, and Population Health Surveillance

Consortium (2001 – 2010) Furnished strategic planning, product development, and marketing services focusing on solidifying government markets and entering the commercial sector. Establish cooperative agreements with national and international associations, academic institutions, and advocacy groups. Provide expert advice on content and delivery mechanisms for health promotion, medical and dental readiness, mental health, and support resources for military members and their families.

Dental Services Firm (2002 – Present) Provide strategic planning, product line development, marketing, and corporate communications support to a national dental provider to military and commercial entities.

Vice President, Health Solutions, A&T Systems, Silver Spring, MD (2008)

Provided strategic guidance, operational leadership, and profit and loss oversight for the business unit serving the health sector for a \$35 million information technology and telecommunications firm. Services provided include revenue cycle analysis and augmentation, medical coding and auditing, data entry, program management, and training. Assisted with business development and strategy.

Advisory Board, Humanitarian Aid International Consulting, Inc., Washington, DC (2005 - 2007)

Provided strategic and operational planning services to and on behalf of a 501(c)(3) organization that furnishes and supports services to a disaster stricken area to ensure that the critical medical infrastructure is in place to respond to, recover from, and mitigate the effects of a manmade or natural disaster.

Bioterrorism Response Program (2002) Provided education concerning anthrax threat, prophylaxis, and treatment to uniformed Public Health Service response teams, regional reference laboratory staff, and others in support of the CDC effort following the 2001 postal anthrax attacks.

Executive Recruitment Firm (1992 - 1993) Advised on structure and marketing strategy, developed logotype.

Assistant Administrator/Director of Regulatory Affairs (1993) New York City diagnostic and treatment center with 60,000 annual primary and specialty care visits.

Delaware Valley Home Health System, Interim Chief Operating Officer (1992) Oversaw a Medicare-certified system with a staff of 350, a \$10 million annual budget, and producing 110,000 annual visits. Oversaw total operations for home health system consisting of Visiting Nurse Agency, Hospice, and Home (Private Duty) Services.

Product Development Group (1989 - 1990) Furnished technical and editorial services for development of medical waste disposal system, marketing, and product development strategic plan and implementation.