

**STEVEN MADHAVAN, M. D., M. P.H.**

---

**SPECIALTY CERTIFICATION**

American Board of Preventive Medicine

a) Occupational and Environmental Medicine

b) Preventive Medicine

American Board of Family Medicine

State of California Medical License

State of Maryland Medical License

DEA License

Medical Review Officer

FMCSA Medical Examiner

Basic Cardiac Life Support

Board Certified

Board Eligible

Board Certified

Current

Current

Current

Certified

Certified

Certified

**EDUCATIONAL TRAINING**

JOHNS HOPKINS UNIVERSITY, Bloomberg School of Public Health – Baltimore, MD  
Occupational and Environmental Residency (July 2007–July 2009)

JOHNS HOPKINS UNIVERSITY, Bloomberg School of Public Health – Baltimore, MD  
Master of Public Health (May 2007)

GENESYS REGIONAL MEDICAL CENTER – Grand Blanc, MI  
Family Practice Residency (September 2004–September 2006)

NAVAL HOSPITAL PENSACOLA – Pensacola, FL  
Family Practice Internship (July 2000–July 2001)

MICHIGAN STATE UNIVERSITY COLL. OF HUMAN MEDICINE –East Lansing, MI  
M.D. (August 1996–August 2000)

UNIVERSITY OF MICHIGAN – Ann Arbor, MI  
B.S. Honors Anthropology–Zoology and Religion (September 1992–May 1996)

DEFENSE MEDICAL READINESS TRAINING INSTITUTE – San Antonio, TX  
Public Health Emergency Officer (April 2012)

UNIFORM SERVICES UNIVERSITY SCH. OF HEALTH SCIENCES – Bethesda, MD  
Bioterrorism and Homeland Security Training (March 2002–March 2003)

Department of Defense Clinical Laboratory Improvement Program – Bethesda, MD

Moderate Complexity Testing (June 2002–June 2004)

## **AWARDS**

International Manganese Institute MHRP Showcase Scholarship (2009)  
NIOSH Occupational Physicians Scholarship (2007, 2008)  
Navy and Marine Corps Commendation Medal (2004)  
Navy Achievement Medal (2003)  
National Defense Medal (2002)  
Leonard Luker Memorial Geriatric Research Award (1999)  
United States Navy Health Professions Scholarship (1996)  
Outstanding Student Leader Nominee (1995)  
SAMI Individual/Leader Scholarship (1995)  
Otto Graf Research Award (1994)  
Naval ROTC Scholarship (1992)

## **EMPLOYMENT**

**Medical Director, Second Century Health and Wellness**      **June 2023—present**  
**at Warner Bros. Discovery**  
**Premise Health**  
**Burbank, CA**

I am primarily responsible for medical leadership and clinical oversight including patient care for the Second Century Health and Wellness Center in Burbank, with supportive leadership support and subject matter expertise to the other providers located at Premise Health clinics at Warner Bros. Discovery sites across the country. I expanded our primary care services to emphasis wellness, focusing on preventative care and the 6 pillars of lifestyle medicine. I developed and implemented a Weight Management QI project for patients struggling with obesity combining lifestyle changes and use GLP-1 RA up to 12 months. We have been successful in weaning patients off the medication on average within 9 months transitioning fully to lifestyle changes. Our project has achieved sustained weight loss in our patients off medications through periodic follow-ups with my care management RN, dietician, behavioral health specialist and myself to facilitate coordination of care. I currently serve as the on-site laboratory director and oversee our vaccination program. I continue to actively participate in the Premise Health BioPharma working group serving as a consultant in occupational medicine. I have trained other primary care providers on completing forms for short-term disability, FMLA, Paid Family Leave, and properly completing return to work assessments from non-occupational related injuries or illnesses. I assisted patients with obtaining resources and community support during their period of disability, emphasizing the social drivers of health with my clinical team.

**Medical Director, Be Well Clinic at Gilead**  
**Premise Health**  
**Foster City, CA**

**December 2021—June 2023**

I am responsible for medical leadership. Clinical oversight and patient care for the Medical Center. I oversee both occupational and primary medical visits with an emphasis on preventive care and lifestyle medicine. I work closely with the Health Center Manager and Director of Client Operations to maintain and improve our established operational workflows. I serve as a subject matter resource for our team of medical providers and staff. I provide clinical leadership and help improve team function through effective medical and operational processes. I currently serve as the lab director and supervising physician for the onsite dispensing pharmacy. I actively participate in the development of policies and guidelines (clinical and administrative) to correct and improve service to Gilead. I participate in national working groups to establish standard policies and guidance for Premise Health. I hold an ancillary role with the Gilead Institutional Biosafety Committee, recently collaborating with the San Francisco Department of Public Health regarding post-exposure prophylaxis for scientists exposed to Monkeypox. I have upgraded the HIV post-exposure policy to handle both wild-type and multi-drug resistant strains and provided training to the Premise Health Virtual Occupational Health team consistent with the updates in the management of HIV exposures. I oversee the travel medicine program and provide detailed reports to our members, well-received. Collaborating with other Premise Health facilities, we have implemented a women's health program with a visiting NP for 5 days per month with potential to expand that service evidenced by data-driven demand.

**Subject Matter Expert, Occupational and Environmental**      **November 2020--present**  
**Medicine**  
**Las Vegas, NV**

I provided clinical expertise to Gallian, Welker & Beckstrom, L.L.C. to assist disenfranchised veterans appropriately appeal cases to the Board of Veterans Appeals. I provide guidance regarding resources to address various social determinants of health.

**Lead Physician, Functional Rehabilitation and Pain Clinic**      **June 2019–November 2020**  
**Southwest Medical / Optum**  
**Las Vegas, NV**

I served as the lead physician for a newly developed clinic designed to manage chronic pain with an emphasis on functional rehabilitation. I leveraged my expertise in workers' compensation to provide evidence-based care via a multidisciplinary approach to reduce inappropriate opioid prescribing, maintain patient independence and promote healthy lifestyles. I provided educational presentations for physicians and residents on chronic pain management. I assisted with the editing and updating of the clinical prescribing protocol mandatory by state regulations to comply with requirements for informed consent, the controlled substances agreement, proper use of opioid screening tools, (e.g., COMM, SOAPP-R), and the PHQ-9. I created a prototype clinic designed to become scalable and a model for primary care clinics across the country. Following the successful launch and impact on our patient population, I was requested by the Chief of Orthopedic Surgery at the University of Nevada, Las Vegas to develop a surgical

optimization program. I developed a pre-operative assessment visit, addressing chronic health conditions and lifestyle habits of patients planning to undergo intermediate and high-risk elective surgeries to minimize their risk of complications and maximize their functional status post-operatively.

I provided guidance to my primary care colleagues in various occupational medicine issues including proper completion of Family Medical Leave Act (FMLA) forms, Social Security Disability Insurance (SSDI) assessment, and the Attending Physician's Statement for work related injuries. I delivered lectures on core concepts of lifestyle and preventive medicine emphasizing the value of returning to work as a health promotion activity.

**Clinic Medical Director**  
**STG International / Department of Veterans Affairs (VA)**  
**Community Based Outpatient Center (CBOC)**  
**Lancaster, CA and Oxnard, CA**

**May 2018—June 2019**

I served as the Medical Director for two outpatient VA clinics – Lancaster, CA and Oxnard, CA. I delivered primary care services to the veteran population: including indirect oversight of coordinated care for vulnerable populations, e.g., frail elderly, and homeless.

In the context of a local heroin epidemic in Lancaster, CA, I created drug testing policies and a structured chronic pain management protocol that were reviewed by VA Addiction Medicine specialists. This collaboration subsequently evolved into a close working relationship in the delivery of coordinated care to more complicated patients, e.g., patients with a previous history of substance abuse. I provided education on proper chronic pain management. I demonstrated a model of shared decision-making to successfully reduce opioid dosing to the lowest effective dose, emphasizing other treatment modalities as part of a comprehensive treatment plan. I participated in outreach programs with educational seminars to address general health topics of concern to veterans.

My other responsibilities include providing leadership and oversight as a collaborative physician to CBOC clinicians, orientation of clinical staff physicians, physician assistants and 4 nurse practitioners. I participated in quality improvement, risk management, peer review, and utilization review activities to improve clinical outcomes and maintain compliance to Veterans Affairs directives. Additionally, I worked with senior leadership utilizing my occupational medicine background with the proposed strategic goal of integrating compensation and pension examinations (C&P) with primary care services at the CBOC, improving veteran accessibility to care.

**Consultant, Occupational Medicine Physician**  
**Traekos Health**

**January 2018 – May 2018**

I worked as a consulting occupational medicine physician, representing the company on the west coast, providing subject matter expertise in occupational medicine, preventive medicine and primary care issues varying from private industry to multiple Federal agencies. I participated in the Veterans Administration Compensation and Pension (C&P) program as well as providing Independent Medical Opinions pertaining to the Camp Lejeune Contaminated Water health

issues (CLCW). I participated in a collaboration with Congresswoman Brownley, speaking at her hosted event for the Ventura County veterans to provide recommendations to address critical issues regarding veteran accessibility to care. Following dedicated support by all key stakeholders at the event, I met with the senior staff at the Disabled American Veterans to review the current C&P process and develop a baseline strategic plan to assist disenfranchised veterans.

**Chief Physician, Occupational Health Programs  
County of Los Angeles (County)  
Department of Human Resources  
Los Angeles, CA**

**July 2017 – January 2018**

I provided leadership and oversight to Senior Occupational Medicine (OEM) medical staff, *strongly emphasizing* senior staff engagement. Through the encouragement of a collaborative process, our team created solutions to address the challenge of improving the efficiency of the current pre-placement process, resulting in the improved the continuity of operations for over 37 County Departments (henceforth referred to as “Departments”) and 110,000 employees. I participated in discussions on the future direction of occupational medicine programs with key stakeholders to adjust our current process between the County contracted clinics and Departments. I offered occupational medicine expertise to assist various departments update their medical standards to be more in alignment with industry best practices. I provided a baseline strategy to ease the process of change management for occupational medicine; this was favorably received and supported by County Counsel, Executive Leadership, and other key stakeholders. I provided recommendations to overhaul the entire occupational medicine process while maintaining current operations within the established hierarchy of policies and regulations. I worked closely with the County Sheriff’s Department to update their drug testing policy reflective of the latest changes in October 2017 for Federal Drug Testing and achieve Union endorsement. I expanded the general County drug testing program to include prescribed opioids and worked with drug testing centers and Employee Assistance Programs (EAPs) to update return the work process and improve accessibility for drug testing. Over the course of 4 months, I provided education to leadership and achieved union support in updating drug testing regulations. I led various working groups for the County of Los Angeles to support preventative campaigns, e.g., County Drug Free Workplace Policy Task Force. I provided subject matter expertise in contract meetings, including creating a revised Request for Proposals (RFP) for Drug-Testing Vendors and contracted Occupational Medicine clinics. I partnered with the Department of Public Health to co-draft guidance for county employees potentially exposed to Hepatitis A working with homeless populations. I facilitated the development of a comprehensive preventive health policy for employees, including cost-effective access to vaccinations and minimizing time away from work. I developed a budget for our division and obtained resources for occupational medicine physicians to maintain current proficiency. I provided consultative support to Ventura County Fire at the request of the Los Angeles County Fire Chief regarding recent wildland fire incidents as well as baseline recommendations for updating their standards, current policies, procedures, and guidelines.

**Head, Occupational and Environmental Medicine  
Naval Base Ventura County  
Port Hueneme, CA**

**September 2009 – July 2017**

I was requested by Senior Naval Leadership to rebuild the occupational and environmental (OEM) programs and to develop the Emergency Management Program for the West Coast. Achieving recognition within the first year by the Deputy Surgeon General of the Navy for having the top occupational and environmental medicine program throughout the entire Naval Enterprise in terms of quality of care and stakeholder satisfaction.

I delivered clinical care and regulatory guidance to over 60 tenant commands (external customers) overseeing the medical surveillance of 6000 employees, the majority involved in high-reliability operations. I provided appropriate worker screening examinations and conducted technical worksite visits with Industrial Hygiene, Safety, and supervisors to identify worker safety issues. I maintained current knowledge in various guides to impairment evaluation, from the AMA Guides to the Evaluation of Permanent Impairment to the Medical Treatment Utilization Schedule, offering guidance on Federal Workers Compensation process for diverse types of workers.

I proactively encouraged a culture of collaboration with safety professionals, supervisors, and workers resulting in the creation of quarterly multi-disciplinary safety meetings. I actively solicited feedback from department heads and executive leadership to address logistical issues and minimize the “non-value-added cost” for required medical surveillance and certification exams.

I supported human resource specialists on various medical-legal issues, e.g., fitness-for-duty, drug testing, medical surveillance, etc. I provided cost-effective, standardized compliance of legally mandated standards and regulations through the integration of preventive medicine counseling and anticipatory guidance to the worker; a *proactive* approach to medical surveillance screening, resulting in minimizing the likelihood of medical disqualifications or injuries.

I developed spreadsheets to follow health trends of workers and prioritize risk analysis assessments. My initial work evolved into a direct collaboration with Navy occupational epidemiologists to efficiently evaluate aggregated data for workers enrolled in specific hazard surveillance programs. Through rigorous data analysis, I was able to partner with key stakeholders and address continuous quality improvement for the delivery of occupational medicine services.

I harmonized coordination with other United States Naval Installations to expedite the pre-placement examinations of selected individuals for positions world-wide.

I created a scalable clinic schedule, dedicating protected time for administrative tasks, voluntary health and wellness initiatives, training, and career development.

I facilitated professional career development of the staff and advocated for their recognition by leadership for outstanding performance.

I worked with other clinical providers (internal customers) by providing consultations, assisting with toxicological exposure assessments, diagnosing, and treating complicated clinical cases, and guidance with the Electronic Health Record system. I provided basic education and training in Hospital Command Incident System (HICS).

Preventive Medicine Specialist – I provided oversight to the Preventive Medicine Department as their subject matter expert. I assisted with review of TB cases, and supervised smallpox vaccinations and malaria prophylaxis to service members.

I provided lectures to the preventive medicine technicians on basic epidemiological principles and tutored them in their bachelor's program in Public Health. I oversaw the food, sanitation inspections and the environmental threats surveillance program. I also assisted with the review of overseas epidemiologic assessments while maintaining up-to-date networking with DoD, CDC, CIA, NSA and NCIS on emerging international health issues and travel medicine.

I delivered a lecture for pediatricians in Ventura County on vaccine efficacy and provided patient education, including clarification of California laws prohibiting preservatives and vaccine safety. I worked to establish public support for the Ventura County Public Health Officer initiative to require Tdap booster vaccination for all children entering the 7<sup>th</sup> grade.

I took advantage of my unique position in the medical clinic to integrate the practice primary care, preventive medicine, occupational medicine, and evidenced-based alternative and complementary medicine offering a wellness approach to medical care.

I precepted Journal Clubs for primary care physicians, with the goal of encouraging other providers to take Physician Champion roles in HEDIS and other quality metrics. I collaborated with subspecialists as part of legal medical requirements. I utilized recommended standards of care in concordance with quality metrics and communicated with other providers regarding best practice measures, e.g., informal utilization management review. Formally, I conducted periodic peer reviews of medical records and reviews for special situations, e.g., upon request from the Chief Medical Officer of the hospital.

Compensation and Pension Specialist – I have conducted “Independent Medical Examination” reviews regarding medical records for compensation and disability requests.

I coordinated injury care, assisting workers, supervisors, and Human Resource Specialists with initiating claims through the Office of Workers Compensation. I proactively engaged with supervisors and workers achieving a high rate of returning injured workers safely back to duty, minimizing periods of temporary total disability and indemnity costs while following evidence-based treatment guideline recommendations.

## Naval Base Ventura County (NBVC) Public Health Emergency Officer (PHEO)

I assisted the NBVC Emergency Officer and the NBVC Operations Officer with disaster preparedness planning, as the subject matter expert for medical management. I was involved in the preparation and coordination with other key commands to evaluate and revise the NBVC Mass Casualty Plan. I maintained my proficiency in emergency medical planning via Federal Emergency Management Agency meetings and updated training. I am fully trained in the Hospital Incidence Command System IAW Joint Commission Standard EM.01.01.01, EP 7 and the supporting regional hospitals.

Upon agreement by the Secretary of Defense and Secretary of Health and Human Services, I aided in support of the mission to offer a “safe haven” for approximately 3000 refugee children over a 4-month interval. This was successfully accomplished with minimal medical staff support and minor impact on clinic operations. Overall access to care at the occupational medicine clinic was never reduced and all 60+ tenant commands were medically supported, with no delays in military operations. Objective assessment from senior executive leadership within the organization as well as feedback from other collaborating Federal Agencies and the community were strongly favorable with positive feedback and support. All refugee children were successfully placed throughout the United States awaiting judicial hearing. During the 14 months following placement, there were no reported outbreaks of communicable diseases by communities receiving refugee children.

Action-oriented leadership and effective communication – I worked to better establish coordination of emergency response within the community and improve the ability to rapidly identify situations when additional support is needed. I assisted the Ventura County Emergency Management System in preparation and coordination of care with area hospitals to receive Ebola infected patients. I gave several lectures regarding risk communication that alleviated any stress and tension, both on the Federal Installation and with the county.

Informatics Officer – I volunteered to receive training and serve as the interim military Electronic Health Record (EHR) system local clinician consultant. I provided routine updates to other clinicians on process improvements and clinical tools. I assisted providers and staff with strategies on the efficient use of the EHR in their department, resulting in improved clinical workflow and improved quality of patient care. I participated in working groups to improve the interface between the Department of Defense (DoD) and the Department of Veterans Affairs (DVA) as well as modernizing the Occupational Medical Surveillance Examinations.

Fire Department Physician – I was officially appointed as Fire Physician for 5 Engine Companies, spanning the Naval Air Station, the Port of Hueneme, and San Nicholas Island. My duties involved supporting joint operations with NASA and foreign national governments. I supported fire fighters involved in off-installation responses and collaborated with the Ventura County EMS (Emergency Medical Services) Coordinator and local area hospitals in disaster preparedness planning and training.



**Post-Doctoral Fellow**  
**Johns Hopkins University School of Medicine**  
**Resident**  
**Occupational and Environmental Medicine**  
**Johns Hopkins University Bloomberg School of Public**  
**Health**  
**Baltimore, MD**

**April 2007 – July 2009**

I received formal training in occupational and environmental medicine with 2 – 4-month rotations at Johns Hopkins Medical Institutions, University of Maryland Medical Center, Erickson Retirement Communities, National Security Agency, Federal Occupational and Safety Administration at the Department of Labor, and the International Association of Fire Fighters.

Erickson Living – I was trained and mentored by the Senior Vice President at Erickson Living, applying critical business strategic concepts, and demonstrating a return on investment for employee health and wellness clinics incorporated into occupational medicine centers.

I assisted with the development of a Breath Alcohol Screening protocol as part the Employee Drug Testing Program. Following the development of the Standard Operating Procedure, my background allowed me to develop baseline outcome metrics to formally establish an economic evaluation of the new program intervention.

During my time at Federal OSHA, I collaborated with another colleague to draft a Mishap Investigation Report secondary to an accidental release of Silicon Tetrafluoride following a formal request for assistance by the Compliance, Safety, and Health Officers (CSHO). The report is still utilized as training for current occupational medicine residents.

I served as a subject matter expert for consultation by the Assistant Secretary of Labor during a formal congressional hearing regarding multiple sugar dust explosions at factories and the official safety investigation.

I gave educational presentations to the staff and clinicians at the National Security Agency and the Occupational Safety and Health Administration (OSHA). I maintained a strong relationship with occupational physicians working for Cal/OSHA and CalEPA.

During my time at the International Association of Fire Fighters (IAFF) Headquarters, I authored the Ricin medical guidance for their website to assist firefighters responding to CBRNE events. I was consulted for occupational medicine guidance by the Baltimore and Washington D.C. Fire Departments.

**Post-Doctoral Fellow**  
**Center for Public Health Preparedness**  
**Johns Hopkins University Bloomberg School of**  
**Public Health**  
**Baltimore, MD**

**March 2007 – July 2007**

On behalf of the Johns Hopkins Medical Institutions, Center for Emergency Preparedness, I worked as a consulting physician for Fairfax County Department of Public Health. My primary role was to educate and train personnel in the participation of a National Capital Region Disaster Preparedness Exercise, a multi-state event. I facilitated the development of mutual aid agreements to fulfill various emergency support functions (ESFs) and authored the Controller/Evaluator Handbook, both in preparation for full-scale exercise and to serve as a training template for the development of future revisions. I worked on the Disaster Preparedness curriculum for the Johns Hopkins Occupational and Preventative Medicine residency programs. I supervised their participation in the “National Exercise Program.” This became a structured opportunity for training key stakeholders in assessing and validating capabilities, improving coordination, and identifying areas for improvement and strengths.

**Staff Family Physician**  
**City Medical Family Practice**  
**Detroit, MI**

**January 2007 – March 2007**

I worked at 2 metropolitan clinics as a staff family physician providing care to varying patient populations ranging from the uninsured patients to executives. I utilized the opportunity to facilitate community health promotion events to encourage healthier lifestyles and improve private-public partnerships. I provided internal quality reviews and utilization management for other providers including creating formal interactive Grand Rounds, mentoring, and coaching other presenters regarding current standards of care. I worked closely with owner and senior physician (presently Director, Addiction Medicine Residency program, Wayne State University School of Medicine) with the care of first responders who inadvertently became opioid dependent through inappropriate treatment from various workers’ compensation clinics.

**Chief Resident**  
**Family Practice Residency Program**  
**Genesys Regional Medical Center**  
**Grand Blanc, MI**

**September 2004 – September 2006**

I completed my family practice residency training and served as the Chief Resident for the program, which involved both administrative and teaching duties. I worked on a national collaboration project with the goal of transforming the residency training curriculum. This was to align training with the goals of the Future of Family Medicine national initiative (the precursor to the Patient Centered Medical Home). I practiced the full spectrum of patient care from obstetrics and gynecology, pediatrics, outpatient, inpatient/intensive unit, and geriatrics with work experience at both an assisted living facility and home care.

I developed initiatives to provide sustainable primary care to migrant workers, receiving support from the local hospitals and the city of Flint, MI.

**Senior Medical Officer**  
**Washington Navy Yard Branch Medical Clinic**  
**Washington, D.C.**

**July 2002 – July 2004**

I served as the senior ranking officer for a very high-profile clinic, I oversaw the proper function and direct supervision of over 60 staff members and other providers including subspecialists. Our clinic provided the care to senior military leaders, members of Congress, Presidential Staff, Secret Service, Naval Criminal Investigative Service, and the Marines assigned to protect and defend the President of the United States. I was additionally tasked to represent the Department of the Navy for the newly created Department of Homeland Security, involving weekly medical threat briefings in the White House Situation Room.

I recruited specialists from various disciplines, e.g., orthopedics, ophthalmology, etc., to see patients on-site, during weekly half-day clinics. This offered patients improved access to specialty care. An indirect advantage of this program was to receive interactive feedback regarding appropriate referrals and conduct quality management/utilization review for other primary care providers.

I provided care to over 4000 military personnel from different branches of service. I was the physician in support of the Ceremonial Marines attached to the 8<sup>th</sup> and I Marine Barracks, and deployment support of the 2<sup>nd</sup> Marine Division based out of Camp Lejeune, NC.

We received a Gold Star Award for Health Promotion from the Bureau of Medicine and Surgery for implementing health promotion fairs and periodic clinics for the residents of Southeast Washington D.C. as well as senior military personnel.

My various duties included traveling worldwide to provide medical support for members of Congress or the Pentagon. I assisted with disaster preparedness planning both with other Federal Agencies and local governments.

I co-authored several early versions of Department of Defense Directives pertaining to support of civilian domestic emergencies. I also worked on drafting one of the first hospital emergency preparedness plans in the country. I provided medical support for national events including the Presidential State of the Union Address, President Reagan's Funeral Ceremony, World War II Memorial dedications, and the Marine parades. I received multiple commendations from the former Surgeon General of the Navy and recognitions from the foreign national military counterparts to our Chief of Naval Operations.

**General Medical Officer**  
**Walter Reed National Military Medical Center**  
**Bethesda, MD**  
**Naval Air Station Pensacola**  
**Pensacola, FL**

**July 2001 – July 2002**

I provided full spectrum family practice care to military personnel and their dependents. I traveled to surrounding communities in Alabama and Georgia to provide primary care and worked with multiple pharmaceutical companies to obtain discounted medication cards for patients in financial need and created a model of sustainable care.

**Medical Staff**  
**Atlanta Committee for the Olympic Games**  
**Atlanta, GA**

**June 1996 – July 1996**

I worked in doping control (drug testing), including collaborating to develop the protocol for drug testing of performance enhancing medications for medalists and random athletes.

### **ACADEMIC APPOINTMENTS**

Post-Doctoral Fellow  
Johns Hopkins University School of Medicine  
Baltimore, MD

March 2007 – July 2009

Resident Representative  
Graduate Medical Education Committee  
Johns Hopkins University School of Medicine  
Baltimore, MD

September 2007 – July 2009

Clinical Associate Professor  
Michigan State University School of Medicine  
Department of Family Medicine  
Grand Blanc, MI

September 2004 – September 2006

Clinical Associate Professor  
Wayne State University School of Medicine  
Department of Surgery  
Royal Oak MI

July 2004 – August 2004

Junior Navy Homeland Security Representative  
Metropolitan Washington Council of Governments  
Emergency Preparedness Task Force  
Washington, D.C.

August 2003 – June 2004

Navy Physician Champion  
Post Deployment Health Clinical Practice Guidelines  
Washington, D.C.

September 2002 – April 2003

Representative, Navy Branch Medical Clinics  
Pharmacy and Therapeutics Committee  
Walter Reed National Military Medical Center  
Washington, D.C.

August 2003 – May 2004

Medical Student Representative  
Dean's Student Advisory Committee  
Michigan State University College of Human Medicine  
East Lansing, MI

September 1998 – September 1999

Medical Student Representative  
Disciplinary Committee  
Michigan State University College of Human Medicine  
East Lansing, MI

June 1999 – July 1999

Student Body Vice President  
College of Literature, Science and the Arts  
University of Michigan  
Ann Arbor, MI

April 1995 – April 1996

## **ACTIVITIES**

Center for Public Health Preparedness  
Johns Hopkins University Bloomberg School of Public Health  
Baltimore, MD

April 2017–July 2007

Consultant and Lead Evaluator to Fairfax County Health Department for  
Functional Exercise Regional Response '07 / Vertex (as part of the National Capital  
Region Disaster preparedness exercise)  
Designer of Nationwide Disaster Matrix for emergency preparedness teaching to local  
and State health departments across the United States

## **VOLUNTEER/COMMUNITY OUTREACH**

Medical Support for the Department of Defense  
Washington, D.C.

World War II Memorial Dedication (2004)

Ceremonial Marine Corps Parade (throughout summers from 2002-2003)

Naval Academy Indoctrination Day (2002, 2003)

Volunteer and Coordinator SE Washington D.C. Health Fair  
Washington, D.C.

Coordinator, Department of Defense Smallpox and Anthrax vaccination programs  
Washington, D.C.

## RESEARCH

Abstract Submission and Poster Presentation, April, 2010  
“AHLTA-based (DoD Electronic Health Record) Asthma Action Plan Module”  
American Occupational Health Conference  
American College of Occupational and Environmental Medicine  
Orlando, FL

Clinical Case Presentation, May 2006  
“Aberrant Right Subclavian Artery”  
Flint Hospitals Area Research Forum  
Primary Investigator  
Flint, MI

Upper Respiratory Tract Clinical Practice Guideline November, 2002  
Resident Research Assistant  
Naval Hospital Pensacola  
Pensacola, FL

Michigan State University College of Human Medicine August 1999 – March 2000

An Assessment of the Efficacy of Step-Down Units in the Transitional Care of Geriatric Patients.  
(Unpublished)  
Primary Investigator  
Flint, MI

Michigan State University College of Human Medicine January 1997 – June 1997  
Department of Cardiology

An Evaluation of Current Medical Management for patients with Unstable Angina, a meta-analysis study.  
Research Assistant  
East Lansing, MI

University of Michigan Surgical Intensive Care Unit May 1994 – May 1995  
Trauma and Burn Unit

Multiple metabolic studies including antioxidant stress analysis, indirect calorimetry, Vitamin A&E analysis, body composition and fluid requirements for patients on Extra-Corporeal Membrane Oxygenation (ECMO).  
Research Assistant  
Ann Arbor, MI