

ASHA MARIAM GEORGE, DRPH

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DATE AND PLACE OF BIRTH

CURRENT POSITION

Executive Director – Bipartisan Commission on Biodefense 2014 - present
Directs commission co-chaired by former Secretary of Homeland Security, Governor Tom Ridge, and former Secretary of Health and Human Services and Representative Donna Shalala, and composed of former Senate Majority Leader Tom Daschle, Representative Fred Upton, Representative Susan Brooks, Representative Jim Greenwood, and Commissioner of Food and Drugs Peggy Hamburg. Develops and assesses recommendations to strengthen and improve biodefense. Conducts research and makes policy and oversight recommendations to counter biological threats. As a recognized highly qualified national biodefense expert, responds to press inquiries. Personally called upon by Congress to provide input and expertise regarding current biodefense challenges, including COVID-19 and other pandemics, biological warfare, and bioterrorism. Manages organizational assets, optimizes financial operations, provides leadership, establishes organizational goals, ensures legal compliance, oversees daily operations, improves staff performance, and executes special projects. Uses exceptional stewardship and strategic planning skills to aid the Commission in promoting its mission and objectives, maintaining stakeholder relationships, achieving organizational goals, and utilizing sound financial practices.

EDUCATION

DrPH	University of Hawaii at Manoa Dissertation: <i>Dead or Ready? Security Preparedness for American Private Voluntary Organizations Working Overseas</i> Health Policy	December 1997
MSPH	University of North Carolina at Chapel Hill Final Paper: <i>U.S. Army Role in Public Health Research and Infectious Disease Control</i> Parasitology and Laboratory Practice	May 1988
BA	Johns Hopkins University Natural Sciences	May 1987
	Harvard University National Preparedness Leadership Initiative	August 2007

PROFESSIONAL EXPERIENCE

Principal and Fellow – Strategic Operational Solutions, Vienna, VA 2015 - 2016
Helped DHS and other Departments and operate more efficiently and effectively while preventing government waste, fraud, and abuse. Provided senior-level advice and drew upon expertise to help accomplish operational goals and objectives that were driven by strategy and policy. Specialized in identifying new opportunities to improve governmental performance as a function of service to the Nation.

Analytic Director – CENTRA Technology, Inc., Arlington, VA 2011 - 2015
Provided WMD subject matter expertise and actionable risk-informed analysis to and on behalf of DHS. Provided technical assistance to fusion centers throughout the Nation. Lead writer for the 2011-2012 National Risk Profile. Produced the DNI Air Domain Intelligence Integration Element strategic plan.

Subcommittee Staff Director – U.S. House of Representatives, DC 2010 - 2011
Staff director for the Subcommittee on Intelligence, Information Sharing, and Terrorism Risk Assessment of the House Committee on Homeland Security. Responsible for overseeing the DHS Office of Intelligence and Analysis, U.S. Secret Service, and National Operations Center.

Senior Professional Staff – U.S. House of Representatives, Washington, DC 2007 - 2010
Senior staff for the Subcommittee on Emerging Threats, Cybersecurity, and Science and Technology. Primary author of the bipartisan WMD Prevention and Preparedness Act of 2010 (HR 5498). Led investigations and oversight of the DHS-wide counter-WMD terrorism and proliferation policy and operations, DHS Office of Health Affairs, ICE and CBP public health and safety activities, tactical medicine, and antiquities smuggling. Authored two staff reports that resulted in full committee hearings.

Director, Public Health Security – DFI International, Washington, DC 2005 - 2007
Led research and analysis regarding public health security strategy and policy in homeland and national security. Provided technical support to the biodefense, intelligence, law enforcement, and emergency responder communities. Featured health professional for USATODAY.

Managing Director/Division Manager – Analytic Services, Arlington, VA 2003 - 2005
As Managing Director of the ANSER Institute for Homeland Security, directed all research, education, international, and communications activities. As Threats Division Manager of the Homeland Security Institute, managed the identification and integration of emerging security trends, threat futures, and foreign and domestic perspectives on the threat.

Senior Program Officer, Biological Programs – NTI, Washington, DC 2001 - 2003
Developed, monitored, and evaluated program activities in order to strengthen global security by reducing the risk of use and preventing the spread of biological weapons. Served as acting Vice President for Biological Programs. Developed grantmaking strategies, identified prospective grantees, and built funding partnerships. Collaborated with domestic and foreign colleagues. Generated and maintained strategic partnerships with other donors, agencies, and experts.

Director, Emergency Preparedness & Response – APHL, Washington, DC 1999 - 2001
Established, managed, and evaluated biological and chemical terrorism preparedness and response programs at the Association of Public Health Laboratories. Coordinated technical aspects of the multi-level national Laboratory Response Network for Bioterrorism. Sought out and developed non-traditional partnerships, such as with the Federal Bureau of Investigation. Participated in national policy development.

Coalition Director – National Foundation for Infectious Diseases, Bethesda, MD 1998 - 1999
Directed the National Coalition for Adult Immunization. Acted as main liaison between coalition members, the Foundation, the Centers for Disease Control and Prevention, and all funders. Developed partnerships with public and private organizations, agencies, and coalitions.

Program Analyst – Association of Schools of Public Health, Washington, DC 1996 - 1997
Gathered and analyzed qualitative/quantitative data for federally funded project: *Assessment of Competency in Communication, Interpersonal Relations, and Interdisciplinary Team Functioning among MPH Students*.

Graduate and Teaching Assistant – University of Hawaii at Manoa, Honolulu, HI 1994 - 1995
Coordinated activities for two federally funded projects: *Federal Employees Worksite Wellness* and *Community Epidemiology Work Group on Substance Abuse*. Provided teaching assistance for: *Fundamentals of Health Administration* and *Culture and Community*.

Information Manager – Ricards International, Inc., Silver Spring 1993
Supervised nationwide health information services program for the Agency for Health Care Policy and Research. Analyzed inquiry-related data, predicted trends, and directed budget allocation. Developed and implemented quality control procedures.

U.S. Army – *see section below for details* 1988-1992

Laboratory Technician – George Washington University, Washington, DC 1988
Grew amniotic cells *in vitro* (tissue culture) and prepared them for microscopic observation. Assembled karyotypes for chromosomal evaluation and genetic counseling.

U.S. ARMY

Experience

Active Duty Separation, Honorable Discharge 1992

Company Executive Officer – Fort Bragg, NC 1992
Second in command of the HHS Company, 319th Military Intelligence Battalion. Supervising manager of logistics and operations evaluation. Initiated and designed brigade-wide health and wellness program. Award-winning senior intelligence analyst for joint special operations exercise involving US military and paramilitary units.

Promotion to Captain/O-3 (ahead of peers) 1992

Platoon Leader – Saudi Arabia; Iraq; Fort Bragg, NC	1991
Combat leader in B Company, 319th Military Intelligence Battalion. Provided secure communications for the XVIII Airborne Corps Commanding General and Special Security Office during Operation Desert Storm. Subject matter expert on combat-readiness vaccines.	
Special Operations, Low Intensity Conflict Course	1991
Battalion Intelligence Officer – Fort Bragg, NC; Saudi Arabia	1990
Entrusted with all security and intelligence matters of the 319th Military Intelligence Battalion. Responsible for battalion combat intelligence summaries for Operations Desert Shield and Desert Storm. Procured clearances for 700 soldiers in record-breaking three weeks prior to deployment for Operation Desert Shield. Responsible for all forms of battalion security, including physical security and military police operations.	
Promotion to First Lieutenant/O-2 (ahead of peers)	1990
Deputy Intelligence Operations Officer –Fort Bragg, NC	1989
Responsible for exercise logistics, analytic, taskings, briefings and training for elite intelligence element. Coordinated imagery program in Panama prior to Operation Just Cause. Deconflicted all analytic assignments.	
Military Intelligence Officer Basic Course – Fort Huachuca, AZ	1988-1989
Commission, Second Lieutenant/O-1	1987
Airborne/Paratrooper School – Fort Bragg, NC	1986
Reserve Officers' Training Corps – Johns Hopkins University, MD	1984-1987

Honors, Awards, and Decorations

Army Commendation Medal	1992
Army Achievement Medals	1991, 1992
National Defense Service Medal	1991
Southwest Asia Service Medal with Bronze Service Star	1991
Kuwait Liberation Medal	1991
National Asian and Pacific American Organization Award for Service	1991
U.S. Army Reserve Officers' Training Corps Scholarship	1984-1987

PROFESSIONAL HONORS AND AWARDS

Professional

Marquis Who's Who Lifetime Achievement	2022
Marquis Who's Who of Professional Women	2022
Marquis Who's Who in America – Top Executive	2022
Marquis Who's Who in America	2022 - 2024
DHS Office of Infrastructure Protection, Letter of Appreciation	2013
Outstanding Indian American Achiever	2004
Illinois Emergency Management Agency, Certificate of Appreciation	2003
Federal Bureau of Investigation, Certificate of Appreciation	2001
Associations Advance America, Award of Excellence	2001
Health Care Financing Administration, Immunization Achievement Award	1999

Academic

National Dean's List	1997
U.S. Public Health Service Traineeships	1995 -1996
University of Hawaii Graduate Scholarships	1995 -1996
University of Hawaii, School of Public Health, Student Innovator Award	1995

PROFESSIONAL APPOINTMENTS

Chair , Sandia National Laboratories, Bioscience External Review Board	2024 - present
Co-Chair , The National Academies of Sciences, Engineering, and Medicine, Health and Medicine Division, Board on Health Sciences Policy, Forum on Medical and Public Health Preparedness for Disasters and Emergencies	2024 - present
Member , The National Academies of Sciences, Engineering, and Medicine; Division on Earth and Life Sciences and Division on Engineering and Physical Science, Space Studies Board, Aeronautics and Space Engineering Board, Board on Life Sciences, Committee on Planetary Protection	2024 - present

Member , Center for Strategic and International Studies, Bipartisan Alliance for Global Health Security	2023 - present
Member , DHS Homeland Intelligence Experts Group / Advisory Group	2023 - 2025
Member , International Spy Museum, Advisory Board	2023 - present
Chair , The National Academies of Sciences, Engineering, and Medicine, Planning Committee, Future of the Nation's Laboratory Systems for Health Emergency Response	2022
Member , Pathogens Project: Creating the Framework for Tomorrow's Pathogen Research, Task Force	2022 - 2023
Member , Sandia National Laboratories, Bioscience External Review Board	2022 - present
Member , Deloitte, Countering Weapons of Mass Destruction Advisory Board	2022
Member , The National Academies of Science, Engineering and Medicine, Steering Committee, Assessing and Improving Strategies for Preventing, Countering and Responding to Weapons of Mass Destruction Terrorism: Biological Threats	2022 - 2023
Member , The National Academies of Sciences, Engineering, and Medicine, Health and Medicine Division, Board on Health Sciences Policy, Forum on Medical and Public Health Preparedness for Disasters and Emergencies	2021 - present
Member , Connected DMV, Pandemic Prevention and Biodefense Center, Steering Committee	2021 - 2023
Member , Deloitte, DHS Subsector Luminary Board	2021 - 2024
Member , World Health Organization, Mass Gatherings Cell	2020 - 2021
Member , Biden-Harris Transition, Department of Homeland Security, Agency Review Team	2020 - 2021
Board Member , Bulletin of the Atomic Scientists, Science and Security Board	2019 - present
Member , Atlantic Council, Pandemic Resilience Expert Working Group	2018
Board Member , Healthcare Ready	2016 - 2023
Member , Preparedness Leadership Council, Policy Committee	2016 - present
Member , Preparedness Leadership Council	2016 - present

Member, Department of Homeland Security, Biodefense Leadership Group	2012 - 2014
Member, Department of Homeland Security, Anthrax Working Group	2012 - 2014
Member, Defense Intelligence Agency, S&T Surprise Working Group	2005
Member, University of Virginia, Critical Incident Analysis Group	2002 - 2003
Member, Columbia University, Local Public Health Competencies for Emergency Response, Expert Panel	2000 - 2001
Member, Department of Defense Anthrax Vaccine Adverse Event Task Force	1999

AFFILIATIONS

American Legion

American Public Health Association

Association of Former Intelligence Officers

Association of the United States Army

Johns Hopkins University Alumni Association

Maryland Public Health Association

Military Intelligence Corps Association

Military Officers Association of America

National Association for Doctors of Public Health

University of Hawaii Alumni Association

University of North Carolina at Chapel Hill Alumni Association

Veterans of Foreign Wars

PROFESSIONAL SERVICE

Peer Reviewer, Biosecurity and Bioterrorism 2002 - 2003

Editorial Board Member, National Academy of Sciences, Responding to Bioterrorism 2003

PUBLICATIONS

Books

Battle Rattle: Fast Movers for Military Biodefense – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2025

The National Blueprint for Biodefense: Immediate Action Needed to Defend Against Biological Threats – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2024

Box the Pox: Reducing the Risk of Smallpox and Other Orthopoxviruses – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2024

Boots on the Ground: Land-Grant Universities in the Fight Against Agricultural Threats – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2022

The Athena Agenda: Advancing the Apollo Program for Biodefense – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2022

Saving Sisyphus: Advanced Biodetection for the 21st Century – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2021

Insidious Scourge: Critical Infrastructure at Biological Risk – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2021

Biodefense in Crisis: Immediate Action Needed to Address National Vulnerabilities – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2021

The Apollo Program for Biodefense: Winning the Race Against Biological Threats – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2021

Diagnostics for Biodefense: Flying Blind with No Place to Land – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2020

Holding the Line on Biodefense: State, Local, Tribal, and Territorial Reinforcements Needed – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2018

Budget Reform for Biodefense: Integrated Budget Needed to Increase Return on Investment – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2018

Defense of Animal Agriculture – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2017

Biodefense Indicators: One Year Later, Events Outpacing Federal Efforts to Defend the Nation – Report of the Bipartisan Commission on Biodefense, Arlington, VA, 2016

A National Blueprint for Biodefense: Leadership and Major Reform Needed to Optimize Efforts – Report of the Bipartisan Commission on Biodefense, Washington, DC, 2015

Journal Publications

George, A.M. *U.S. Biodefense: Turning Chaos Into Opportunity*, Homeland Security Today, 2025

O'Brien, J.T., George, A.M., and Bonsall, M.B. *The Origins of Viruses: Evolutionary Dynamics of the Escape Hypothesis*, Frontiers in Virology, 2025

George, A.M., Bradley, R., and O'Brien, J.T., *Threat Forecast: The Multidimensional Threats: Biological Threat Outlook*, Homeland Security Today, 2025

O'Brien, J.T. and George, A.M., *Threat Forecast: The Internal Threat: Biological*, Homeland Security Today, 2024

Ridge, T. and George, A.M., *The Case for a Pandemic Moonshot*, The New Atlantis, 2022

George, A.M., *The National Security Implications of Cyberbiosecurity*, Frontiers in Bioengineering and Biotechnology, 2019

Carlin, E.P. and George, A.M., *Getting Ahead of the Impact: Emergency Preparedness Key to Biodefense*, Homeland Security Today, 2016

George, A.M., *Response is Local, Relief is Not: The Pervasive Impact of Agro Terrorism*, Vanderbilt Journal of Transnational Law, Vanderbilt University, 2008

George, A.M., *The Public Health Tesseract: Managing the Multiplicative Threat*, Minnesota Journal of Law, Science and Technology, University of Minnesota, 2007

George, A.M., *Accurate Detection Fosters Rapid Response: State Public Health Labs Ready*, Biodefense Quarterly, Johns Hopkins Center for Civilian Biodefense Studies, 2000

Other Publications

Cordero, C. and George, A.M., *Opportunity to Reform the Department of Homeland Security's Biodefense Operations and Governance*, Lawfare, 2022

George, A.M., *Comment on Russian Invasion of Ukraine: A Biological Weapons Threat to Ukraine is a Biological Weapons Threat to the World*. Bulletin of the Atomic Scientists, 2022

George, A.M., *Letter to the Editor, Opinion: Ensuring Public's Trust in COVID-19 Vaccine is Critical Part of Pandemic Fight*. USATODAY, 2020

George, A.M. *Letter to the Editor, Opinion: Three decades later, have we learned the lessons of 'The Hot Zone'?* The Washington Post, 2019

George, A.M., *Grantmaking and One-DHS: Obtaining Qualitative Input from throughout the Department of Homeland Security to Better Inform Decisions*, CENTRA, 2014

George, A.M., *Getting Ahead of the BW Threat Before It Gets Ahead of Us: Addressing the Biological Threat Between Events and Peaks in Volatile Markets*, CENTRA, 2013

George, A.M., *Deterrence of Ultralight Drug Smuggling: Informing Tribal Law Enforcement Efforts to Address the Threat of Low-Flying Aircraft Over the Tohono O'odham Nation*, CENTRA, 2013

George, A.M., *National Risk Profile: 2011-2012*, Homeland Infrastructure Threat and Risk Analysis Center, Department of Homeland Security, 2013

George, A.M., *Urban Risk Estimate – Houston: Risks to Infrastructure Critical to the Bayou City*, Homeland Infrastructure Threat and Risk Analysis Center, Department of Homeland Security, 2012

George, A.M., *Getting Beyond Getting Ready for Pandemic Influenza*, Committee on Homeland Security, US House of Representatives, 2009

George, A.M., *Public Health, Safety, and Security for Mass Gatherings*, Committee on Homeland Security, US House of Representatives, 2008

George, A.M., *Featured Case Study: Pandemic Flu*, USA TODAY, 2006

George, A.M., *Collegiate and K-12 Case Studies: Disease and Society*, USA TODAY, 2006

George, A.M., *We are in it Together: Executive Considerations to Combat Biological and Agro Terrorism*, Analytic Services, Inc., 2004

George, A.M., *Testing Here, Investigations There – Efforts to Prosecute Everywhere*, Analytic Services, Inc. 2004

George, A.M. and Becker, S.J., *Actions Speak Louder Than Words: Responsiveness and Protocol Use*, Association of Public Health Laboratories, 2000

George, A.M., *Security Preparedness Among American Private Voluntary Organizations Working Overseas*, UMI, copyright 1997

Michael, J.M. and George, A.M., *Assessment of Competency in Communication, Interpersonal Relations, and Interdisciplinary Team Functioning Among MPH Students*, U.S. Public Health Service, 1997

Wood, D.W. and George, A.M., *Illicit Drug Use in Honolulu and the State of Hawaii*, National Institute on Drug Abuse, 1995

PROFESSIONAL PRESENTATIONS AND ABSTRACTS

Congressional Testimony and Presentations

Featured Speaker, Biodefense 101: Presentation to Congressional Staff, U.S. House of Representatives and U.S. Senate, 119th Congress, 2025

Featured Speaker, Pandemic and All-Hazards Preparedness Act 101: Presentation to Congressional Staff, U.S. House of Representatives and U.S. Senate, 118th Congress, 2023

Witness, Challenges and Opportunities to Investigating the Origins of Pandemics and Other Biological Events: Hearing before the Subcommittee on Oversight and Investigations, Committee on Energy and Commerce, U.S. House of Representatives, 118th Congress, 2023

Witness, Addressing the Gaps in America's Biosecurity Preparedness: Hearing before the Committee on Homeland Security and Governmental Affairs, U.S. Senate, 117th Congress, 2022

Witness, Are We Prepared? Protecting the U.S. from Global Pandemics: Hearing Roundtable before the Committee on Homeland Security and Governmental Affairs, U.S. Senate, 116th Congress, 2020

Witness, Defending the Homeland from Bioterrorism: Are We Prepared?: Hearing before the Subcommittee on Emergency Preparedness, Response, and Recovery, Committee on Homeland Security, U.S. House of Representatives, 116th Congress, 2019

Witness, U.S. Biodefense, Preparedness, and Implications of Antimicrobial Resistance for National Security: Hearing before the Subcommittee on National Security, Committee on Oversight and Reform, U.S. House of Representatives, 116th Congress, 2019

Featured Speaker, Biodefense 101: Presentation to Congressional Staff, U.S. House of Representatives and U.S. Senate, 116th Congress, 2019

Invited Presentations

Speaker, Mpox and Smallpox: Challenges and Innovation, World Vaccine Congress, 2024

Speaker, Release of the Department of Defense Biodefense Posture Review, Center for Strategic and International Studies, 2023

Featured Speaker, A National Blueprint for Biodefense: Leadership and Major Reform Still Needed to Advance Efforts, 30th International Biothreat and Pathogen Detection Conference, 2023

Speaker, Biodefense, Public Health, and Related International Security: Policy and Advocacy, Herbert Scoville Jr. Peace Fellows, 2023

Speaker/Participant, Battling Biothreats: Strengthening Crisis Preparedness to Safeguard Biosecurity, European Simulation, Foreign Policy, 2023

Speaker, The Range of Risk on the Horizon, Pathogens Project Conference, *Geneva, Switzerland*, 2023

Chair, Future of the Nation's Laboratory Systems for Health Emergency Response, National Academies of Science, 2023

Opening Speaker, Overview of Current Threats, Capabilities, and Policies, National Academies of Science, Responding to Weapons of Mass Destruction Terrorism: Biological Threats, 2022

Speaker, Biodefense, Women in Homeland Security, Women Leading History, 2022

Speaker, Girls Global Academy, Sisterhood Summit: I'm Possible, Stories of Resilience, Hope, and Courage, 2022

Featured Speaker, The Burgeoning Biological Threat to Civilization, Bulletin of the Atomic Scientists, Setting of the Doomsday Clock, 2022

Featured Speaker, Global Response to COVID-19 and Preparing for Future Pandemics, Bulletin of the Atomic Scientists, Conversations Before Midnight, 2021

Speaker, The Preparedness Infrastructure: Where We Are and Where We Need to Go, Association of State and Territorial Health Officials, Two Decades after 9/11: What We've Learned About Public Health Preparedness and Leadership – Symposium, 2021

Speaker, Advancing Global Health Security and Biopreparedness, Defense Strategies Institute, 9th Annual Joint Civil and DOD CBRN Symposium, 2021

Featured Speaker, The Disruptive Biological Threat, Bulletin of the Atomic Scientists, Setting of the Doomsday Clock, 2021

Featured Speaker, Biodefense in Crisis: Filling the Gaps for the Next COVID, Homeland Security Today, 2021

Speaker, The Case for Better National Emergency Planning: Where did we go wrong with COVID-19 and how can we be more diligent and proactive?, Armed Forces Communications and Electronics Association, Cybersecurity Conversations, 2020

Speaker, Convergence and Emergence: Bridging the Digital, Physical, and Biological Systems with Cyberbiosecurity, Virginia Tech, Security Agriculture, Food, and its Economy with Cyberbiosecurity, 2020

Speaker, Battlefronts 2020: Threats and Opportunities, World Affairs Council of Connecticut, Global Security Forum, 2020

Speaker, Biological Warfare and Pandemics in the Middle East: Confronting a Growing Crisis, Middle East Institute, 2020

Featured Speaker, What You Need to Know about the Coronavirus, Bulletin of the Atomic Scientists, Global Teleconference, 2020

Featured Speaker, Everything Old is New Again: Benefits and Concerns Regarding Advancements in Biology, Bulletin of the Atomic Scientists, Annual Meeting, 2019

Featured Speaker, Biodetection Strategies within the Context of U.S. Biodefense Efforts, National Academies of Science, Strategies for Effective Biological Detection Systems, 2017

Plenary Speaker, Public Health Leadership, Reform, and Responsibility for Defending the Nation Against Biological Threats, University of Utah, Division of Public Health, Public Health and Disasters Conference, 2017

Presentation, Blue Ribbon Panel Assessment of Preparedness with Diagnostics for Biological Threats, Public Health Emergency Medical Countermeasures Enterprise, Diagnostics Integrated Program Team Meeting, 2017

Presentation, Current Bio/Agrodefense Landscape: Where do things stand today?, Bipartisan Policy Center, Bio/Agro-Defense Policy: America's Food Supply, Health, and Economy at Risk, 2016

Presentation, Overview of Biodefense, Biotechnology Industry Organization, National Health Security and Biodefense, Stakeholder Briefing, 2016

Presentation, Views of the Blue Ribbon Study Panel on the Roles of the Public, Academia, and Industry, U.S. House of Representatives, Public-Private Partnerships for Biodefense and Pandemic Preparedness, Congressional Briefing, 2016

Presentation, Views of the Blue Ribbon Study Panel on Biodefense on Mass Gatherings and Infectious Diseases, Inter-University Center for Terrorism Studies and International Law Institute, Latin American Security Challenges: From the Olympics to Zika, Special Seminar, 2016

Presentation, Bipartisan Report of the Blue Ribbon Study Panel on Biodefense, Institute of Medicine, Medical Preparedness Forum, 2016

Featured Speaker, Congressional Perspectives on Biodefense and Emerging Infectious Disease Policy, 13th Annual Vaccines + Therapeutics Summit, 2015

Presentation, Status of the Blue Ribbon Study Panel on Biodefense, Institute of Medicine, Medical Preparedness Forum, 2015

Presentation, TSA Standard Operating Procedures Communications, TSA Office of Security Capabilities, Human Factors Town Hall, 2014

Presentation, Mass-Casualty Preparedness and Response: Homeland Security Legislative Perspective, DomesticPreparedness.com Executive Briefing on Mass Casualty Planning, 2010

Presentation, The Role of the Champion in Congress as a Critical Preparedness Leadership Component: Harvard University National Preparedness Leadership Initiative Alumni Conference, 2009

Presentation, Why Federal Law Enforcement Agents Should Care About Congress: US Immigration and Customs Enforcement Hispanic Agents Association Leadership Challenges Conference, 2009

Presentation, Preventing Pandemic Outbreaks – Homeland Security Interests: National Black and National Hispanic Caucuses of State Legislators Promoting Healthy Lifestyles Conference, 2009

Endnote Speaker, Celebrating the Success of the Laboratory Response Network and Planning for Tomorrow, LRN National Conference, 2009

Presentation, Public Health, Safety and Security for Mass Gatherings, NASCAR Security Summit, 2008

Presentation, Response is Local, Relief is Not – The Pervasive Impact of Agro Terrorism: Vanderbilt Journal of Transnational Law Symposium on Securing the Food Supply, 2007

Featured Speaker, Public Health Response to Threats: University of Minnesota National Conference on Terrorist Threats to Our Food Supply, 2006

Presentation, Homeland Security – Emerging Security Needs: Casualty Actuaries in Reinsurance Special Interest Seminar on Terrorism, 2004

Presentation, Homeland Security in Global Community: Transnational Challenges and Opportunities, Swedish Trade Council Seminar, *Stockholm, Sweden*, 2003

Presentation, US Biothreat Implications for Homeland and Transnational Security: Seminar for Parliament, *Bern, Switzerland*, 2003

Keynote, Homeland Security – There and Beyond: Illinois Emergency Management Agency Annual Conference, 2003

Keynote, Threat of Weapons of Mass Destruction: Association of Food and Drug Officials Annual Education Conference, 2003

Presentation, National Bioterrorism Preparedness and Response: Royal United Services Institute Annual Weapons of Mass Destruction Conference, *London, UK*, 2003

Presentation, Research and Security: Royal Society of Canada/Canadian Academy of Sciences & Humanities Symposium, *Ottawa, Canada*, 2002

Presentation, Homeland Security and Bioterrorism: American Society for Microbiologists Annual Meeting, 2002

Presentation, Public Health Laboratory Infrastructure: Don't Counter Terrorism Without It, American Public Health Association Annual Meeting, 2000

Presentation, The Laboratory Response Network for Bioterrorism: Public Health Labs on the Front Line: Centers for Disease Control and Prevention International Conference on Emerging Infectious Diseases, 2000

Presentation, Don't Ask, Don't Tell, Don't Vaccinate: Barriers to Adult Immunization, Centers for Disease Control and Prevention National Immunization Conference, 1999

Presentation, Delivery the Policy Punch: Improving Influenza and Pneumococcal Immunization Rates Among High-Risk Adults, Centers for Disease Control and Prevention National Immunization Conference, 1999

Presentation, PTSD in Desert Storm Veterans – Qualitative Study, American Public Health Association Annual Meeting, 1995

Presentation, Post-Traumatic Stress Disorder in Desert Storm Veterans, American Public Health Association Annual Meeting, 1994

Published Abstracts

Public Health Laboratory Infrastructure: Don't Counter Terrorism Without It, American Public Health Association Annual Meeting, 2000

The Laboratory Response Network for Bioterrorism: Public Health Labs on the Front Line, Centers for Disease Control and Prevention International Conference on Emerging Infectious Diseases, 2000

Don't Ask, Don't Tell, Don't Vaccinate: Barriers to Adult Immunization, Centers for Disease Control and Prevention National Immunization Conference, 1999

Delivery the Policy Punch: Improving Influenza and Pneumococcal Immunization Rates Among High-Risk Adults, Centers for Disease Control and Prevention National Immunization Conference, 1999

Post-traumatic Stress Disorder in Desert Storm Veterans: American Public Health Association Annual Meeting, 1994, 1995

PROFESSIONAL TRAINING

National Association of Corporate Directors

Roles and Responsibilities of the Board Member, 2025
The Board's Operating Model, 2025
Fiduciary Duties of Corporate Boards, 2025
Introduction to Finance and Accounting, 2025
The Nominating and Governance Committee, 2025
Compensation Committee Roles and Responsibilities, 2025
The Audit Committee, 2025
Strategy from a Board Perspective, 2025
Risk Oversight, 2025
Corporate Transformations, 2025
Talent Oversight, 2025
Board-Shareholder Engagement, 2025
Diversity, Equity, and Inclusion, 2025
Cyber-Risk Oversight, 2025

New Venture Fund

Privileged and Confidential Communications, 2025
Anti-Harassment, 2025
Kevin Mitnick Cybersecurity Awareness, 2025
Spot the Phish, 2025

U.S. Department of Energy

HQ110-DE, Initial Security Briefing, 2023
HQ111-DE, Comprehensive Security Briefing, 2023

Sandia National Laboratories

SEC100, Annual Security Refresher, 2025
SNL110, Drug Free Workplace Awareness, 2025
SEC150, Site Specific Comprehensive Security Briefing, 2023

Nonprofit Advisor

Nonprofit Executive Director, 2019
Nonprofit Fundraising Professional, 2019

Harvard University

National Preparedness Leadership Initiative Master Symposium, 2017

World Future Society

Wiser Futures: Tools to Enhance Learning and Effective Decision Making, 2016

Futures School Spotlight: Strategic Foresight and Futures Thinking, 2016

Futuring: Principles, Methods, and Resources, 2014

Scenario Stratification, 2014

Shipley Associates

Proposal Graphics, 2016

Managing Federal Proposals and Writing Federal Proposals, 2016

U.S. Department of Defense

Cyber Awareness, 2016

Special Release Counterintelligence, 2016

National Industrial Security System Awareness, 2016

Intelligence Oversight, 2006

Humanitarian Support Operations, 1995

U.S. Department of Homeland Security

Intelligence Oversight, 2015, 2014, 2013, 2006

Operational Security, 2015, 2014

Derivative Classification and Marking, 2014

Information Systems Security Awareness, 2013, 2012, 2011

Protected Critical Infrastructure Information, 2012

Chemical-Terrorism Vulnerability Information, 2012

Private Sector Counterterrorism Awareness, 2008

U.S. Congress

Legislative History Research, 2009

Advanced Legislative Process, 2008

Federal Budget Process, 2008

Congressional Processes and Resources, 2007

Congressional Security Awareness, 2007

The Capitol.Net

Contract Cost and Pricing, 2003

Understanding Congress, 2002

U.S. Department of Agriculture Graduate School

Federal Assistance, Grants, and Agreements, 1999

CLEARANCE

Top Secret/SCI (2024)
Q (2023)

OTHER

Presidential Management Internship (finalist)
First Class Girl Scout
U.S. Citizen