

**Committee on Energy and Commerce  
U.S. House of Representatives**

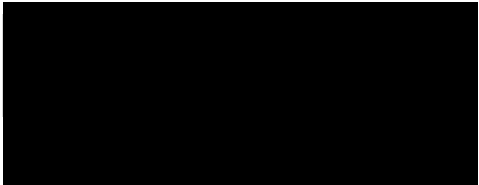
Witness Disclosure Requirement - "Truth in Testimony"  
Required by House Rule XI, Clause 2(g)(5)

<b>1. Your Name:</b> Gerald W. Parker, Jr., DVM, PhD					
<b>2. Your Title:</b> Associate Vice President, Public Health Preparedness					
<b>3. The Entity(ies) You are Representing:</b> Texas A&M University					
<b>4. Are you testifying on behalf of the Federal, or a State or local government entity?</b>				<b>Yes</b>	<b>No</b> X
<b>5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</b>					
Year	Federal grant/contract	Federal agency	Dollar value	Subject of contract or grant	
2015	Contract	DHHS	\$176M	MCM Advanced Development & Manufacture (CIADM)	
2015	Cooperative agreement	DHS	\$10.6M	University Center of Excellence for Infectious Animal Diseases	
2015	Research task order	DHS	\$260K	Laboratory virus repository support	
2015	Research task order	DHS	\$998K	Laboratory information technology support	
2015	Research task order	DHS	\$800K	Animal Vaccine International trial support	
2015	Research task order	DHS	\$8.6M	Infectious animal disease surveillance	
2015	Research task order	DHS	\$186K	Support to joint task force exercise development	
2015	Research contract	DHS	\$69K	Support to livestock emergency plan evaluation	
2015	Research grant	DOS	\$330K	Laboratory diagnostics training	
2015	Research task order	DHS	\$140K	Vehicle and premise decontamination	
2015	Research contract	DHS	\$147K	Diagnostic assay development	

2015	Research contract	DHS	\$497K	Diagnostic assay development
2015	Research contract	DHS	\$266K	Diagnostic assay development
2015	Research contract	DHS	\$192K	Diagnostic assay development
2014	Contract	DHHS	\$176M	MCM Advanced Development & Manufacture (CIADM)
2013	Contract	DHHS	\$176M	MCM Advanced Development & Manufacture (CIADM)

**6. Please attach your curriculum vitae to your completed disclosure form.**

**Signature:**



2/10/2016

**Date:** \_\_\_\_\_

**Gerald W. Parker, DVM, PhD**



**EMPLOYMENT STATUS:** Associate Vice President, Public Health Preparedness and Response  
Texas A&M Health Science Center  
8441 State Highway 47, Clinical Building 1, Suite 3200  
Bryan, Texas 77807

Interim Director, Institute for Infectious Animal Diseases  
Texas A&M AgriLife Research  
2501 Earl Rudder Freeway South, Suite 701  
College Station, Texas 77843-6574

**PROFESSIONAL PROFILE:**

Held increasingly responsible technical, management and leadership positions throughout 38 years of dedicated public service as a recognized defense and civilian interagency, international, and whole of society leader spanning from research and development to disaster preparedness, response and global health security. This includes recent transition from the federal government in November 2013 to the Texas A&M University to establish strategic initiatives in public health preparedness, biodefense and global health security. My federal service comprised 9 years in the career Senior Executive Service at the Department of Defense, the Department of Health and Human Services, and the Department of Homeland Security; and 26 years active duty in the United States Army.

Recognized achievement in leading large research and development programs and organizations, as well as overseeing and coordinating national and international level response to catastrophic natural and man-made disasters. Recognized expert in all-hazards public health and medical preparedness and response; from emerging infectious diseases, bioterrorism preparedness to other natural disasters, including coordinating federal public health and medical responses to hurricanes Katrina through Alex, to the 2009 H1N1 Pandemic and the Haiti Earthquake.

**AWARDS:**

- United States Army Legion of Merit – 2000 and 2004
- Distinguished Executive Presidential Rank Award – 2009
- Secretary of Defense Medal for Meritorious Civilian Service - 2013

**EDUCATION**

B.S.	Texas A&M University	1976
D.V.M.	Texas A&M College of Veterinary Medicine	1977
Ph.D.	Baylor College of Medicine, Houston Texas	1990
M.S.	Industrial College of the Armed Forces	2001

## PROFESSIONAL EXPERIENCE

### Texas A&M University

Current

**Associate Vice President, Public Health Preparedness and Response**      **November 2013 to Present**  
Office of Public Health Preparedness and Response, Texas A&M Health Science Center,

**Interim Director, Institute for Infectious Animal Diseases**      **August 2015 to Present**  
Texas A&M AgriLife Research

**Adjunct Professor**      **August 2015 to Present**  
Department of Veterinary Pathobiology, College of Veterinary Medicine

Provide leadership for public health preparedness, biodefense and global health security initiatives. Serve as principal investigator for the Texas A&M Center for Innovation in Advanced Development and Manufacturing, a public-private partnership with the U.S. Department of Health and Human Services at the Texas A&M Health Science Center; and Interim Director for the Institute for Infectious Animal Diseases for the Department of Homeland Security's University Center of Excellence at Texas A&M AgriLife Research. Guest lecturer for public health preparedness at the School of Public Health and College of Veterinary Medicine. Served as Deputy Director, Texas Task Force on Infectious Disease Preparedness and Response, established by the Governor during the Ebola outbreak in Texas to provide real time assistance to state and local authorities, and to address future preparedness initiatives. Serve on national advisory boards, to include the FEMA National Advisory Council, Homeland Security Science and Technology Advisory Committee, and Ex Officio member for the Biodefense Blue Ribbon Panel.

**Deputy Assistant Secretary of Defense**      **November 2010 to October 2013**  
**for Chemical and Biological Defense**

Career Senior Executive Service  
Acquisitions, Technology, & Logistics / Nuclear, Chemical, and Biological Defense Programs/Chemical and Biological Defense, Office of the Secretary, Department of Defense, Washington, D.C.

Provided global emerging infectious disease, biological, and chemical defense capabilities in support of national strategies to protect U.S. service members and civilians, at home and abroad. As the Deputy Assistant Secretary of Defense for the \$1.4 Billion (annual) Chemical and Biological Defense Program, I defined and implemented strategic direction; and provided strategic leadership and oversight for this research, development, and acquisition enterprise, to include collaboration/integration with interagency and international partners. Promoted and led international infectious disease preparedness, chemical and biological defense; and all-hazard preparedness and global health security initiatives with established and new international partners.

**Principal Deputy Assistant Secretary**      **25 July 2005 to November 2010**  
**for Preparedness and Response**

Career Senior Executive Service  
Office of the Assistant Secretary for Preparedness and Response (ASPR), Office of the Secretary, Department of Health and Human Services, Washington, D.C.

Served as the focal point for coordination with White House National Security Staff, interagency and international partners, as well as state and local authorities on the development and implementation of congressional legislation,

presidential policies, directives and executive orders on biodefense and emergency public health/medical preparedness. Established subsequent short and long-term strategic goals and objectives from medical countermeasure research and development to preparedness planning and response for public health emergencies and disasters for the civilian population. Coordinated federal public health and medical responses to hurricanes Katrina through Alex, to the 2009 H1N1 Pandemic and Haiti Earthquake. ASPR operated with a staff of >600 under direct leadership, with 6000+ intermittent federal employees in the National Disaster Medical System across the U.S. and territories.

**Director**

**5 April 2004 to 24 July 2005**

Career Senior Executive Service

Biological Countermeasures Programs and Facilities Office, Science and Technology Directorate, Department of Homeland Security, Washington, D.C.

Led and provided management oversight of the Department of Homeland Security's biodefense programs, to include the National Biodefense Analysis and Countermeasures Center (NBACC), the Plum Island Animal Disease Center, and the National Laboratory biodefense programs, with a combined budget of ~\$250M, including a \$128M laboratory construction budget. Transitioned legacy biodefense programs to address evolving homeland and national security requirements. Oversaw biocontainment laboratory stewardship and laboratory concept exploration, design, and construction planning. Served as principal liaison with other federal agencies, the Homeland Security Council, and national organizations, with varying responsibilities in the development of the national biodefense and homeland security strategies.

**Assistant Deputy for Research and Development**

**August 2001 to April 2004**

Colonel, U.S. Army

United States Army Medical Research and Materiel Command (USAMRMC), Fort Detrick, MD

Served as a key leader on the executive team overseeing USAMRMC strategic planning, programming and budgeting. Directed Army and DOD military medical research and development, exceeding \$240M in science and technology programs for military infectious diseases, military operational medicine, combat casualty care, and medical chemical and biological defense. Post 9/11, position scope changed to encompass urgent national requirements, such as support to Army strategic counterterrorism planning, international support to the Office of the Secretary of Defense for Technology Security Policy and Counter proliferation, and to the Assistant Secretary for Nuclear, Chemical and Biological Defense to establish new programs in support of Homeland Security. Served as command liaison to the White House Office of Homeland Security, Office of the Vice President and subsequently to Department of Homeland Security. Led initial planning and implementation for what subsequently became the National Biodefense Analysis and Countermeasures Center (NBACC) at Fort Detrick to support a new field of science in microbial forensics and bio-risk assessment.

**Student and Class President**

**July 2000 to July 2001**

Colonel, U.S. Army

Industrial College of the Armed Forces, Fort McNair, Washington DC

The Industrial College of the Armed Forces (ICAF) is the premier joint senior service college that integrates national security to resourcing the national strategy. ICAF prepares highly selected military officers and civilians

from across the interagency for senior leadership and staff positions by conducting postgraduate, executive-level courses of study and associated research dealing with national security strategy and the resource component of national power, with special emphasis on acquisition and joint logistics. The program is designed to produce military and civilian executive decision makers for positions of high trust and responsibility in the Federal Government. Awarded Distinguished Graduate, graduated in top 10% and led Biotechnology Industry study group.

**Commander**

**February 1998 – July 2000**

Colonel, U.S. Army

U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, MD

Commanded the premier DOD research laboratory for medical biological defense, and the DOD's only maximum containment biosafety Level 4 laboratory. Directed a complex medical research program that included the technical base research, discovery, and early development of vaccines, diagnostics, and drugs for medical biodefense and military infectious disease research programs along with the development of medical defense strategies and training of health care professionals against biological warfare threats and highly infectious pathogens requiring special biological containment. I led a diverse and well trained, multidisciplinary workforce of ~550 people and executed a budget that had grown to \$50 million in my last year of Command; and secured a \$225 million plus up for the 5-year future years defense budget.

I was responsible for decisions on research investment strategies, maintaining unique facilities and scientists, identifying deficiencies, and monitoring progress toward meeting Army, Joint Service, and National objectives. I was also responsible for stringent biosafety, security and environmental compliance of the laboratory, as well as the administration of a special immunization program for laboratory staff.

As the Commander, I represented the Army and DOD on national and international committees and panels, collaborating on solutions to medical biological defense issues and countermeasures to highly infectious diseases. I directed efforts at the laboratory to further enhance the strategic research planning process to improve mission accomplishment, fiscal accountability, and scientific quality of the research programs, as well as professional satisfaction and quality of life for my personnel. I supported the Army and the DOD, as well as the National Security Council, State Department and U.S. Government Interagency in combating biological warfare proliferation, bioterrorism, and emerging infectious diseases globally. *Awarded 2000 Army Laboratory Excellence Award by the Department of the Army*; transitioned three new biodefense vaccine candidates into advanced development; established new standards for rapid insertion of infectious disease diagnostics into deployable field laboratories; established interagency partnerships with the Centers for Disease Control and Prevention, National Institutes of Allergy and Infectious Diseases, the Federal Bureau of Investigation, the intelligence community and key allies for the defense against biological warfare and bioterrorism; and implemented a comprehensive distance learning educational program for the medical management of biological casualties.

**Research Area Director**

**August 1996 – February 1998**

Colonel, U.S. Army

Medical Chemical and Biological Defense Research Program, United States Army Medical Research and Materiel Command (USAMRMC), Fort Detrick, MD

Led, managed and supervised the Medical Chemical and Biological Defense Research Program, a joint service program to develop vaccines, therapeutics, diagnostics, knowledge and training programs for force health protection against chemical and biological threats. I directed research and development initiatives for several DOD laboratories, to include the U.S. Army Medical Research Institute of Infectious Diseases, the U.S. Army Medical Research Institute for Chemical Defense and the Walter Reed Army Institute of

Research, as well as contracts with industry, academia and other government agencies. The Medical Chemical and Biological Defense Research Program included a budget of ~\$70 million/year and direct supervision of a program management staff including military officers, civilians and contractors. I determined research investment strategies in accordance with defense planning guidance, maintained unique laboratory capabilities, identified deficiencies, and determined progress toward meeting DOD and national objectives. I was also responsible for managing extensive interagency and international collaborations and joint programs. This included coordinating long-range planning and scheduling milestones among Department of the Army (HQDA), DOD, and other services. I provided scientific and technical review and analysis of various research programs, projects and proposals. I represented the Commanding General, USAMRMC, at HQDA and DOD meetings when appropriate. I effectively facilitated and directed collaboration with industry, U.S. Government, and allied laboratories.

In addition to directing the research programs, I was responsible for environmental compliance of supported Army laboratories doing biodefense work and the Biological Arms Control Treaty Office (BACTO) in support of the Department of Army.

**Deputy Commander**

**August 1995 – August 1996**

Colonel, U.S. Army

U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, MD

As Deputy Commander, I was directly involved in leading and supervising a diverse workforce of ~425 military and civilian scientists, technicians and other support staff with a budget of ~\$25 million. I was responsible for comprehensive planning, evaluation, direction, and coordination of all aspects of the research program on medical defenses against biological warfare and emerging infectious diseases requiring maximum biological containment in BSL3 and BSL4 laboratories. Responsible for the full range of management and leadership functions to include serving as acting commander in the commander's absence. I advised and assisted the commander on all issues related to management of the institute. I served as chairman of the intra-laboratory innovative research initiative, command review and analysis, capital equipment, quality assurance, laboratory space utilization, institutional review boards for clinical studies and laboratory animal use and other committees within the institute. Served as a subject matter expert within and outside the DOD on medical defense against biological warfare agents.

**Deputy Director**

**May 1994 – August 1995**

Lieutenant Colonel, US Army

Combat Casualty Care Research Program, United States Army Medical Research and Materiel Command (USAMRMC), Fort Detrick, MD

Assisted the Director and Commanding General USAMRMC, in overall programmatic planning and management of the Combat Casualty Care Research Program that encompassed two continental U.S. laboratories (the Institute of Surgical Research and the Walter Reed Army Institute of Research), a military and civilian staff exceeding 200, and a budget exceeding \$20 million. I planned and managed staff actions for the Director. I had full responsibility for developing recommendations on scientific direction and vision for the program. Working with others, coordinated and prioritized technical base and product development projects. I provided oversight and monitoring on scientific progress.

**Division Director**

Lieutenant Colonel, US Army

**September 1992 – May 1994**

Toxinology Division, U.S. Army Medical Research Institute of Infectious Diseases (USAMRIID), Fort Detrick, MD

Led and directed one of the three primary and largest research divisions at USAMRIID for the development of medical countermeasures and diagnostics against high priority and emerging toxin threat agents of bacterial, plant, fungal, marine and animal origin. Directly supervised a multi-disciplinary team of military and civilian scientists and all support staff with direct responsibility for safe and secure conduct of the research mission.

In addition to leading and overseeing the research mission of the division, I developed a teaching curriculum and taught the section on high priority toxin threats that included toxinology, history of adversarial biological warfare programs, adversarial concepts of operations, clinical manifestations, military impacts, and medical management of toxin casualties. The high priority toxin threats included the botulinum toxins, staphylococcal enterotoxins, ricin, and other toxins of marine, plant, fungal and animal origin. The curriculum was a component of the Medical Management of Biological Casualties Course sponsored by the Office of the Army Surgeon General and led by the USAMRIID. Students included joint service military health care professionals (medical corps, nurse corps, medical service corps and veterinary corps) from junior officer to flag rank.

**Additional Military Assignment History**

February 1990 – September 1992: Chief, Physiology and Pharmacology Department, Pathophysiology Division, USAMRIID, Fort Detrick, MD

October 1988 – February 1990: Principal Investigator, Department of Cardiorespiratory Toxicology, Pathophysiology Division, USAMRIID, Fort Detrick, MD

1985-1988: Army sponsored Long-Term Civilian Graduate Medical Education at Baylor College of Medicine, Texas Medical Center, Houston, Texas

1982-1985: Associate Investigator, Pathophysiology Division, USAMRIID, Fort Detrick, MD

1981 – 1982: Officer-In-Charge, Veterinary Medical Support, 106th Medical Detachment, Team A and Osan/Kunson Air Force Base, South Korea

1979 – 1981: Director, Biological Research Section, Department of Clinical Investigation, William Beaumont Army Medical Center, El Paso, Texas

1977 – 1979: Officer-In-Charge, Richmond Food Safety Inspection Branch, Defense Personnel Supply Center, Fort Lee, Virginia

**PUBLICATIONS:** Testified before Congress on numerous occasions; authored and collaborated on published articles on a variety of topics, including bio-terrorism and radiological preparedness, bio-defense and infectious disease preparedness, anthrax vaccines, as well as publishing original research results. Copies are available upon request.