

Contact Information-

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Education -

PhD-Doctor of Philosophy (Epidemiology), The Ohio State University, 1981

MPH-Master of Public Health (Environmental Management & Protection), University of North Carolina, 1973

DVM-Doctor of Veterinary Medicine, Texas A&M University, 1969

BS-Bachelor of Science (Veterinary Science), Texas A&M University, 1968

Licensure & Specialty Recognition-

American College of Animal Welfare [Charter Diplomate], 2011

ACVPM Epidemiology Specialty [Charter Diplomate], 1984

American College of Epidemiology, 1983

American College of Veterinary Preventive Medicine [ACVPM], 1976

American Board of Veterinary Public Health Certification, 1976

Accreditation, United States Department of Agriculture, 1969 (renewed 2010)

Texas State Board of Veterinary Medical Examiners, 1969 (#2757)

Military Education-

Diploma, Air War College (Residence), 1988

Diploma, Air Command and Staff College (Seminar), 1978

Diploma, Squadron Officers School (Residence), 1974

USAF Early Commissioning Program, 1966

Full Time Employment History-

1993-2010. University of Texas Health Science Center @ Houston

1970-1993. United States Air Force (Active Duty)

1969-1970. Memorial Animal Clinic, Houston Texas

Positions Held-

- 1993- present. Associate Professor of Epidemiology NTT, University of Texas - School of Public Health, UT Health Science Center @ Houston.
- 2007-2010. Director - Center for Biosecurity and Public Health Preparedness, Univ of Texas- School of Public Health, UT Health Science Center @ Houston.
- 2002-2007. Associate Director - Center for Biosecurity and Public Health Preparedness, Univ of Texas- School of Public Health, UT Health Science Center @ Houston.
- 1996-2000. Director, Longitudinal Studies, Air Force Reproductive Health Study, Defense Women's Health Initiative, UT - School of Public Health.
- 1992-1993. Chief Scientist, Aerospace Medicine Directorate, Armstrong Laboratory, Brooks AFB, San Antonio TX: Directed life sciences and clinical research programs for aeromedical standards, health surveillance, and man-machine limitations affecting Air Force operations worldwide.
- 1988-1991. Vice Commander (1988-90), Air Force Occupational and Environmental Health Laboratory and Commander, Detachment 6, Armstrong Laboratory (1991), Brooks AFB, San Antonio TX: Laboratory services and field investigation of occupational, radiological and environmental health hazards.
- 1984-1987. Senior Policy Analyst for Preventive Medicine and Health Promotion, Office of the Assistant Secretary of Defense (Health Affairs), The Pentagon, Washington DC: Evaluation and implementation of public health programs including DOD Human Immunodeficiency Virus surveillance, conduct of the worldwide Military Substance Abuse Survey Series, and writing issue papers for Congressional testimony.
- 1981-1984. Chief, Epidemiologic Investigations (1981-82) and Disease Surveillance (1982-84), Epidemiology Division, USAF School of Aerospace Medicine, Brooks AFB, San Antonio TX: Supervised staff of health professionals providing worldwide epidemiology, disease outbreak investigations, preventive medicine, medical entomology, and public health consultation.
- 1976-1978. Assistant to the Command Veterinarian (1976-77), and Chief, Environmental Medicine Branch (1977-78), Headquarters United States Air Forces in Europe: Development of epidemiology, communicable disease control, food safety, and veterinary public health programs in seven NATO countries; medical intelligence officer for Air Force activities in Europe, Africa, and the Mideast.
- 1973-1976. Chief of Veterinary Services, Zweibrucken Air Base, Germany: Veterinary medical, food safety, and public health programs for military community of 25,000; Medical Evaluator, 26th TRW Exercise Evaluation Team (1975-76); Clinic Disaster Preparedness Officer, (1973-75).
- 1970-1972. Chief of Veterinary Services, Hanscom Air Force Base, MA.
- 1969-1970. Private Veterinary Medical Practice, Houston, TX.

Recognition-

James E. Peavy Memorial Award for Distinguished Contributions to the Advancement of Public Health in Texas, Texas Public Health Association, San Antonio TX May 24th 2023
KF Meyer – James H Steele Gold Headed Cane Award, American Veterinary Epidemiology Society (AVES), Philadelphia, PA, August 1, 2022
Nicholas A. Cummings Award for Extraordinary Contributions to Interprofessional Healthcare, National Academies of Practice, April 9, 2016
President, National Academies of Practice, 2013- 2014
Outstanding Alumnus, Texas A&M College of Veterinary Medicine and Biomedical Sciences, 2012
Co-Chair, Veterinary Medicine Academy, National Academies of Practice, 2008-2010
TPHA Honorary Life Member, 2010
Elected Distinguished Practitioner, National Academies of Practice (Veterinary Medicine), 2007
President, American College of Veterinary Preventive Medicine, 2006-2008
President, Sigma Xi (Alamo Chapter), 2004-2005
Honorary Diploma, American Veterinary Epidemiology Society, 2004
Helwig-Jennings Award, American College of Veterinary Preventive Medicine, 2004
Outstanding Teacher Award, San Antonio Campus, UT School of Public Health, 1997, 2000, 2004
Secretary of Defense Outstanding Public Service Medal, 2003
President, Texas Public Health Association (TPHA), 2001-2002
Excellence in Scholarship Incentive Award, UT- School of Public Health, 2000
Research Investigator Incentive Award, UT School of Public Health, 1998, 1999, 2000
Fellow, Texas Public Health Association, 1999
Peer Recognition for Outstanding Scholarship, UT HSC @ Houston Honors Convocation, 1999
President, Veterinary Medical Association of Bexar County, 1997-1998
Nationally Recognized Honors in Community Service, UT HSC @ Houston Honors Convocation, 1997
President, American Association of Public Health Veterinarians, 1996-1997
Uniformed Services Veterinarian of the Year, 1994
Legion of Merit, Department of the Air Force, 1993
Meritorious Service Medal (Second Oak Leaf Cluster), Department of the Air Force, 1991
President, Conference of Public Health Veterinarians, 1990-1992
Fellow, American College of Epidemiology, 1990
Air War College Commandant Award for Excellence, Runner-Up, 1988
Who's Who in Veterinary Science and Medicine, 1987
Defense Meritorious Service Medal, Department of Defense, 1987
Consultant to the Surgeon General, US Air Force (Epidemiology and Public Health), 1984-1993
Meritorious Service Medal (First Oak Leaf Cluster), Department of the Air Force, 1984
Air Force Commendation Medal (First Oak Leaf Cluster), Department of the Air Force, 1984
Sigma Xi, The Scientific Research Society, 1981
Graduate Student Alumni Research Award, The Ohio State University, 1980
Biomedical Research Support Grant Program, National Institutes of Health, 1979-80
Society of Phi Zeta, Veterinary Medical Honor Society, 1979
Meritorious Service Medal, Department of the Air Force, 1978
Certificate of Appreciation (Exotic Newcastle Disease Eradication Task Force), USDA, 1973
Air Force Commendation Medal, Department of the Air Force, 1972

Presentations, Workshops, and Facilitation-

- Herbold J, Moderator -Opening Plenary Session “Paving the Way for Future PH Leaders: The Academic Landscape &Lessons from the Field”, TPHA Annual Education Conference, San Antonio TX May 22nd 2023
- Herbold J, Facilitator TEPHI Pre Conference Workshop- Best Practices in Presenting EPI Data to Decision Makers, TPHA Annual Education Conference, San Antonio TX May 22nd 2023
- Herbold J, “COVID-19 Response- Public Health is Everyone’s Business”, Mission Trail Rotary Club, San Antonio TX December 6th 2022
- Herbold J, Emergency Management and Disaster Relief, Master of Healthcare Administration Program, School of Healthcare Administration, Texas State University, November 9, 2020.
- Herbold J, Strategic Issues Impacting Emergency Preparedness, US Healthcare Systems Management and Policy Course MBA Program, Bill Greehey School of Business, St Mary’s University, July 24, 2018
- Herbold J, Emergency Preparedness & Emerging Diseases, 8th Annual Public Health Camp, July 2018
- Herbold J, Conference Planning Committee & Moderator, 68th Annual Southwest Conference on Diseases in Nature Transmissible to Man, Houston TX May 23-25, 2018.
- Herbold J, “Crafting a Regional Response to a Natural Disaster” Panel Discussion, UT Health San Antonio Nurses’ Day Seminar, May 3, 2018.
- Herbold J, Moderator and Conference Coordinator, Disaster Preparedness for Healthcare Workers and Those Who Care for Vulnerable Populations One Day Symposium, San Antonio, TX, Oct 6 2014
- Herbold J, Applied Epidemiology for Rapid Onset Disasters, Texas A&M School of Rural Public Health, College Station, TX November 26, 2012
- Herbold J, Public Health & Medical Issues Associated with Natural & Accidental Disasters, Texas A&M School of Rural Public Health, College Station, TX November 5, 2012
- Herbold J, Maintaining an Epidemiology Workforce Panel, ELC Epidemiology Workshop, Texas Department of State Health Services, Austin TX, April 3, 2012.
- Herbold J, Topics- One Health/One Medicine; Epidemiology of Zoonotic Diseases in Texas; Rabies Epidemiology, Prevention, and Treatment; Public Health Animal Welfare and Control Issues; What’s Bioterrorism Have To Do With Public Health, South Texas Environmental Education and Research Program (STEER), Laredo Extension Campus, Department of Family and Community Medicine, University of Texas Health Science Center at San Antonio, Monthly 2012
- Herbold J, Applied Epidemiology for Disaster Preparedness, Texas A&M School of Rural Public Health, College Station, TX December 13, 2011
- Herbold J, Pandemic Influenza Preparedness, Base Camp Operations for Medical Responders, McLennan Community College, Emergency Services Education, Emergency Medical Task Force Region 7 (EMTF-7), TexMAT-1 July 28-29, 2011
- Herbold J, Advanced Disaster Life Support Course (Legal Issues, Mass Fatality Management, Small Group Interactive Sessions, Mass Triage), Brownsville TX January 28-29, 2011
- Herbold J, Basic Disaster Life Support Course (Nuclear and Radiologic Events), Brownsville TX January 27, 2011

- Herbold J, Zoonotics in Public Health, Border Health & Security Conference, McAllen TX, January 24-25, 2011
- Herbold J, Advanced Disaster Life Support Course (Legal Issues, Mass Fatality Management, Small Group Interactive Sessions), McAllen TX January 24, 2011
- Herbold J, Public Health & Medical Issues Associated with Industrial Disasters and Environmental Exposures, Texas A&M School of Rural Public Health, College Station, TX December 6, 2010,
- Herbold J, Rapid Onset Disasters, Texas A&M School of Rural Public Health, College Station, TX November 8, 2010
- Herbold J, Disaster Epidemiology- An International Framework for Response, Global Health Seminar, UT-School of Public Health (PHS 5612), April 13, 2011
- Barney CE, Herbold J. Promoting Health Literacy in Disasters. Poster Presentation, San Antonio Health Literacy Conference, San Antonio, TX, Oct 1-2, 2009.
- Barney C, Herbold J. Investing in Public Health Preparedness: Summer Practicum Program to Invest in Community Preparedness, Poster Presentation, 2009 NACCHO Annual Conference, Orlando, FL, July 30-31, 2009.
- Barney C, Herbold J. Graduate Student Epidemic Response Groups Offer Community Support in Disasters, Poster Presentation, 2009 NACCHO Annual Conference, Orlando, FL, July 30-31, 2009.
- Herbold JR, Rapid Response Training: Multi-agency Response to Avian Influenza in the United States: "Workshop Evaluation Hot wash", 146th Annual Meeting of the American Veterinary Medical Association, Seattle, July 14, 2009.
- Herbold J, "Integrated Organizational Planning for Emerging Infectious Disease Surveillance and Response", 59th Annual Southwest Conference on Diseases in Nature Transmissible to Man, Fort Worth TX, June 2009.
- Herbold JR, Prevention for One Health: Partners in Prevention Promoting Human and Animal Health, 145th Annual Meeting of the American Veterinary Medical Association, New Orleans July 21, 2008.
- Herbold JR, Preparing the Front Line: Ready to Respond- Volunteers & Mass Casualty Events, Center for Biosecurity and PH Preparedness 2008 Summer Institute, June 18, 2008
- Herbold JR, Facilitator, "Strategic National Pharmaceutical Stockpile Point of Distribution Table Top Exercise", School of Nursing UTHSC-San Antonio, TX, April 3, 2008,
- Herbold JR, "Avian Flu and More: Veterinary and Human Medicine Working Together to Protect the Public's Health", Preventive Medicine 2008, Austin, TX, February 22, 2008.
- Herbold JR, "Animal Restraint & Biosafety Considerations" CDC 10th International Symposium on Biosafety, Atlanta, GA February 13, 2008
- Herbold JR, Subject Matter Expert and Course Reviewer, "Avian Influenza Response Training for Responders", Department of Homeland Security, July- September 2007.
- Herbold JR, Observer/Controller, "Texas Department of State Health Services State Level Pandemic Influenza Functional Exercise" Regional Exercise", National Emergency Response & Rescue Training Center, August 14-15, 2007.
- Herbold JR, "What Does BT and Agro Security Have to Do with Texas", 57th Annual Southwest Conference on Diseases in Nature Transmissible to Man, Austin, TX, June 15, 2007.
- Herbold JR, "A Primer on Epidemiologic Response", 57th Annual Southwest Conference on Diseases in Nature Transmissible to Man, Austin, TX, June 13, 2007.
- Herbold JR, "Pandemic Flu Preparedness: Lessons Learned and Bioethics", Pandemic Influenza Training for the Infection Control Practitioner, San Antonio, TX, June 8, 2007.

- Herbold JR, "Planning for Pandemic Influenza - Enhanced Surveillance in Hospital and Community Settings during a Pandemic", Waco-McLennan County Public Health District, Waco, TX, June 5, 2007.
- Herbold JR, Observer/Controller, "Permian Basin Communication Interoperability Regional Exercise", National Emergency Response & Rescue Training Center, Big Spring TX, May 21-23, 2007.
- Herbold JR, "Zoonotic Disease Risk Assessment - Integrating Agriculture, Disaster Preparedness and Public Health", AAVMC/ASPH Symposium "Partnerships for Preparedness: Future Directions for Schools of Public Health and Colleges of Veterinary Medicine", Atlanta, GA, April 2007.
- Herbold JR, "History of Pandemics and Epidemics: Challenges for Recognition", Pandemics-Community Impact & Professional Response Symposium, Texas Hill Country Chapter of American Industrial Hygiene Association, Austin, TX, November 30, 2006.
- Herbold JR, "Pandemic Potential of Emerging and Re-Emerging Zoonotic Diseases: challenges for recognition, monitoring, and control- An Opportunity to Apply the Concepts of Nidality and One-Medicine to Bioterrorism Response Training", 134th Annual Meeting, American Public Health Association, Boston, MA, November 2006.
- Hausler CJ, Herbold JR, Sanchez R, et al, "Evaluation of the San Antonio Metro Health District's Syndromic Surveillance of a Long-Term Shelter", 134th Annual Meeting, American Public Health Association, Boston, MA, 2006.
- Herbold JR, "Food for thought: the use of hazard and critical control point analysis to assess vulnerability of food to terrorist attack", 9th Annual Force Health Protection Conference, Albuquerque, NM, 2006.
- Herbold JR, "Nipah, SARS, HPAI: Can We Know What Is Next", Current Topics in Emerging Agriculture & Public Health Issues, AVMA Annual Convention, Honolulu, HI, July 16, 2006.
- Herbold JR, "Avian Influenza: A Case Study at the Interface of Environmental Health, Agriculture, and Public Health Medicine", National Environmental Health Association, San Antonio, TX, June 27, 2006.
- Herbold JR, "SARS and Avian Influenza", Birds, Bees, and other Bugs Infection Control Seminar, Texas DSHS Region 8, Kerrville, TX April 19, 2006.
- Herbold JR, "Hurricane Preparedness (Lessons Learned in San Antonio- Katrina and Rita)", Hawaii State Department of Health Third Annual Hawaii Bioterrorism Conference, Honolulu, HI, February 17, 2006.
- Herbold JR, "Agro-Terrorism Awareness", Hawaii State Department of Health Third Annual Hawaii Bioterrorism Conference, Honolulu, HI, February 16, 2006.
- Herbold JR, "Natural and Accidental Man-made Disasters", Basic Disaster Life Support [BDLS] Course, Hawaii State Department of Health Third Annual Hawaii Bioterrorism Conference, Honolulu, HI, February 16, 2006.
- Herbold JR, "Traumatic and Explosive Events", Basic Disaster Life Support [BDLS] Course, Hawaii State Department of Health Third Annual Hawaii Bioterrorism Conference, Honolulu, HI, February 16, 2006.
- Herbold JR, "What is All This About Bird Flu...What Does it Mean to Me????...So What???" TNT Audio Conference Series: Infectious Diseases, University of Texas Health Science Center @ San Antonio, January 17, 2006.
- Herbold JR, "Influenza A to Z... Zoonotic Potential of Avian Influenza", Texas Public Health Training Center (TPHTC) & Texas Association of Local Health Officials (TALHO) broadcast TALHO Health Alert Network, Houston, TX, December 6, 2005.
- Herbold JR, "What's All This About Bird Flu?", Fifth Annual Fall Preceptor Conference Pharmacology Update Across the Lifespan, School of Nursing, UT-Health Science Center @ San Antonio, San Antonio, TX, October 15, 2005.
- Herbold JR, "Terrorism Preparedness and Emergency Response, Past and Present", Texas Environmental Health Association, Round Rock, TX, October 12-14, 2005.

- Herbold JR, "Emerging Zoonotic Diseases, BT and Human Influenza", Healthy People 2005: Progress Toward the 2010 Goals, Dallas, TX, September 28-30, 2005.
- Herbold JR, "Bioterrorism and Emerging Infectious Diseases Issues in South Texas" (monthly 3-hour workshops), South Texas Environmental Education Externship, UTHSCSA Laredo Extension Campus, Laredo, TX 2005.
- Herbold JR, Facilitator, Public Health Leadership in Disaster Response Training Course [DSHS Region 2/3 (Tyler), DSHS Region 8 (San Antonio), Waco Regional Health District, DSHS Region 7 (Temple), Wichita Falls Health Department], 2005.
- Herbold JR, Bioterrorism Leadership Exercise (Panel Participant), Texas Department of State Health Services Region 8 Bioterrorism Conference, San Antonio, TX, August 5, 2005.
- Herbold JR, "Bioterrorism and Emerging Infectious Diseases" (Pre-Conference 3-hour Workshop), Texas Department of State Health Services Region 8 Bioterrorism Conference, San Antonio, TX, August 3, 2005.
- Herbold JR, "Zoonotic Diseases of Interest to the Border", US-Mexico Border Health and Infectious Disease Conference, El Paso, TX, July 27-29, 2005.
- Herbold JR, Observer/Controller, "Emerging Animal Diseases Response Plan Regional Functional Exercise", National Emergency Response & Rescue Training Center, Brownwood, TX July 12-14, 2005.
- Herbold JR, "Disease Outbreak Investigation One-Day Workshop", (Local Public Health Leadership Forum, DSHS Region 8, Live Oak, TX, February 15, 2005; Department of Health, Victoria, TX, February 24, 2005).
- Herbold JR, "Disease Tracking and Outbreak Control Training - One-Day Workshop", Second Annual Kauai Bioterrorism Preparedness Conference, Lihue, HI, February 2-4, 2005.
- Herbold J, "Emerging Zoonotic Diseases: An Opportunity to Apply the Concepts of Nidality and One-Medicine", International Symposium for "Risk Management and Global Governance of Zoonoses", Hokkaido University, Sapporo, Japan October 5-6, 2004.
- Herbold J, "Disease Outbreak Investigation Train the Trainer Program" (9 hours), Texas Department of Health Regional Epidemiologists and Bioterrorism Response Team personnel, Austin, TX, August 23-24, 2004.
- Herbold J, "Public Health Practice in the Academic Setting", 141st Annual Meeting of the American Veterinary Medical Association, Philadelphia, PA, July 26, 2004.
- Herbold J, "Disease Outbreak Investigations Train the Trainer Pilot Program" (6 hours), Texas Department of Health, Austin, TX, July 14, 2004.
- Herbold, JR, "Local Health Department Response to Bioterrorism", USAF Public Health Officers Training Course, USAF School of Aerospace Medicine, San Antonio, TX, June 1, 2004.
- Herbold, JR, "Disease Outbreak Investigation Workshop", Texas Public Health Association Annual Educational Conference, Houston, TX. April 19, 2004.
- Herbold, John, "Weill Mass Prophylaxis/Vaccination Staffing Model", Local Public Health Leadership Forum, Texas Department of Health, Leon Valley, TX, March 25, 2004.
- Herbold John, "Educational Review of 'All-Hazards' Weapons of Mass Destruction/Weapons of Mass Effect (C-BRNE) Terrorist Agents", for Texas CAREs [Curriculum for Allied Health Response to Emergencies] Curriculum Development Teams Workshop, March 12, 2004, San Antonio, TX (audience of 45 allied health faculty representing 18 disciplines and 3 institutions).
- Herbold, JR, "Evolving Strategies in Bioterrorism: Professional and Environmental Readiness", A Case-Based Approach to Bio Terrorism Seminar, San Antonio, TX, October 28, 2003.
- Herbold JR, "What Clinicians Need to Know About Animal Diseases Transmissible to Man and Terrorism", TNT Audio Conference Series Contemporary Topics on Infectious Diseases, September 16, 2003, 1:30 - 2:30 CDT nationwide. (A Live, Interactive Continuing Education Audio Conference Series Designed for

- Physicians, Nurses, Infection Control Practitioners, Epidemiologists, and Microbiologists, Co-provided by the University of Texas Health Science Center at San Antonio, School of Medicine and School of Nursing"
- Herbold JR, Exercise Planner and Facilitator, "Local and Regional Public Health Preparedness and Response Capacity Table Top Exercise", Texas Department of State Health Services, August 19, 2003.
- Herbold JR, Exercise Planner and Observer/Controller, "Mass Smallpox Immunization Clinic Plan Functional Exercise", National Emergency Response & Rescue Training Center, Del Rio, TX July 30-31, 2003.
- Herbold, JR, "Preparation Plans for Influenza Pandemics", 1st Symposium on Influenza and Cardiovascular Disease: Science, Practice, and Policy, Texas Heart Institute, Houston, TX, April 26, 2003.
- Herbold JR & Lammers WE, "Clinicians Look at Zoonoses and Bioterrorism", Public Health Grand Rounds- A seminar for Practicing Physicians, Residents, Nurses, and Other Public Health Care Providers, CHRISTUS Santa Rosa Center for Children and Families, San Antonio, TX, July 19, 2002.
- Herbold JR, "New paradigms for Public Health Practice", Texas Public Health Association, El Paso, TX, 2001.
- Herbold JR, "Educating and Training Epidemiologists for the 21st Century- Preparing for Specialty Board Certification", 138th Annual Meeting of the American Veterinary Medical Association, Boston, MA, 2001.
- Herbold J, Brown DA, Mahlow J, "Seroprevalence of Rickettsia typhi in free-roaming cats of South Texas", 50th Annual Southwest Conference on Diseases in Nature Transmissible to Man, 2000, San Antonio, TX.
- Herbold J, "The Human Population and Diseases in Nature- HIV, Influenza, and Other Friends", Plenary Speaker, Southern Demographic Association 30th Annual Meeting October 29, 1999, San Antonio, TX
- Herbold, J, Grayson J, Bradshaw B, Sever L, Echeverria D, Heyer N, Bell B, "Baselining Air Force Working Women's Natalty Rates, 1980-1994", Poster Presentation, 32nd Annual Meeting, Society for Epidemiologic Research, Baltimore, MD June 10-12, 1999.
- Herbold JR, "Breed Predilection and Severe Animal Bites", 134th Annual Meeting of the American Veterinary Medical Association, Reno, NV, 1997.
- Herbold, JR, "Breed Predilection and Severe Animal Bites", 46th Annual Southwest Conference on Diseases in Nature Transmissible to Man, Fort Worth, TX, June 6, 1996.
- Herbold JR, "Rabies- What's All the Fuss", 1995 UT School of Public Health Faculty Symposium- Innovations in Research, Teaching, and Service, Houston, TX, October 20, 1995.
- Herbold JR, "Opportunities for the Veterinarian- Leadership Development", 132nd Annual Meeting of the American Veterinary Medical Association, Pittsburgh, PA 1995.
- Herbold JR, "Leadership TVMA- 1994", TVMA Leadership Luncheon, TVMA Annual Conference, Houston, TX February 9, 1995.
- Herbold JR, "Communicating Public Health Issues", 131st Annual Meeting of the American Veterinary Medical Association, San Francisco, CA, 1994.
- Herbold JR, "Air Force Preventive Services Initiative", 1993 Environmental, Safety, & Occupational Health Conference, USAF School of Aerospace Medicine, San Antonio, TX, 14 September 1993.
- Herbold JR, "Preventive Services Center for the Air Force", Armed Forces Epidemiological Board, Parsons Island, MD, 30 October 1992.
- Herbold JR, "Bridging the Gap between Animal Welfare, Control, and Population Medicine- Competing or Compatible Philosophies", 129th Annual Meeting of the American Veterinary Medical Association, Boston, MA, 2 August 1992.
- Herbold JR, "An Integrated Approach to Delivering Prevention Services in the Air Force", 1992 Air Force Health Promotion Conference, Sterling, VA, 30 July 1992.
- Herbold JR, "Clinical Epidemiology and Cardiovascular Research in Air Force Pilots", 98th Annual Meeting, Association of Military Surgeons of the United States, San Antonio, TX, 19 November 1991.

- Herbold JR, "The Future of Public Service Veterinarians", 97th Annual Meeting, Association of Military Surgeons of the United States, Nashville, TN, 13 November 1990.
- Herbold JR, "Epidemiology Delegation Trip to the Peoples Republic of China", Armed Forces Epidemiological Board, Parsons Island, MD, 11 October 1990.
- Herbold JR, "Air Force Occupational & Environmental Consulting Services", 5th Annual Tactical Air Command Environmental Health/Bioenvironmental Engineering Management Seminar, Virginia Beach, VA, 23 March 1990.
- Herbold JR, "Occupational and Environmental Health Issues - At Home and Abroad", Global Medicine Course, USAF School of Aerospace Medicine, San Antonio, TX, 14 February 1990.
- Herbold JR, "Environmental Health Surveillance Issues", 1989 Pacific Air Forces Aerospace Medicine Conference, Osan, Korea, 15 November 1989.
- Herbold JR, "Air Force Occupational and Environmental Health Laboratory Capabilities", 1989 Pacific Air Forces Aerospace Medicine Conference, Osan, Korea, 13 November 1989.
- Herbold JR, "Opportunities in Public Service", College of Veterinary Medicine Public Practice Symposium, Texas A&M University, College Station, TX, 1 September 1989.
- Herbold JR, "Serologic Testing of Selected Human Populations for Human Immunodeficiency Virus (HIV) Infection", Symposium on Retrovirus Epidemiology, American College of Veterinary Preventive Medicine, Chicago, IL, 19 July 1987.
- Herbold JR, "HTLV-III Implementation Issues", Defense Health Council Conference, Leesburg VA, 8-10 October 1986.
- Herbold JR, "Health Promotion and Substance Abuse among Military Personnel", First National Conference on Alcohol and Drug Abuse Prevention, Washington, DC, 4 August 1986.
- Herbold JR, "Health Promotion and Substance Use in the Military", American Psychological Association, 94th Annual Convention, Washington, DC, 25 August 1986.
- Dondero T, Herbold J, et al "Human T-Lymphotropic Virus Type III/Lymphadenopathy-Associated Virus Antibody Prevalence in U.S. Military Recruit Applicants", Poster Session, II International Conference on AIDS, Paris, France, 23-25 June 1986.
- Herbold JR, "AIDS Policy Development Within the Department of Defense", Current Environmental Health Service Programs and Policies Course, USAF School of Aerospace Medicine, San Antonio, TX, 10-11 February 1986.
- Herbold JR, "Health Affairs Update", Current Environmental Health Service Programs and Policies Course, USAF School of Aerospace Medicine, San Antonio, TX, 23 January 1985.
- Herbold JR, "An Investigation of Chronic Bronchitis in US Air Force Academy Cadets", Conference on Epidemiology of Vectorborne Diseases, US Air Force Academy, CO, 4 April 1984.
- Herbold JR, "Leishmaniasis in South Texas-An Opportunity for Collaborative Epidemiologic and Ecologic Investigations", Conference on Epidemiology of Vectorborne Diseases, US Air Force Academy, CO, 3 April 1984.
- Herbold JR, "Wildlife as Sentinels of Disease", Conference on Epidemiology of Vectorborne Diseases, US Air Force Academy, CO, 2 April 1984.
- Herbold JR, "Epidemiologic Investigation of Possible Cancer Cluster at Tinker Air Force Base, Oklahoma", USAF Occupational and Environmental Health Laboratory, Brooks Air Force Base, TX, 1 March 1984.
- Herbold JR, "Deployment Site Scenario Practicum", Current Environmental Health Service Programs and Policies Course, USAF School of Aerospace Medicine, 10 February 1984.
- Herbold JR, "Wildlife Sentinels of Human Disease", 33rd Annual Southwest Conference on Diseases in Nature Transmissible to Man, Houston, TX, 24 March 1983.

Herbold JR, "Principles of Risk Assessment for Worldwide Deployment of Air Force Personnel", 89th Annual Meeting, Association of Military Surgeons of the United States, Orlando, FL, 19 October 1982.

Herbold JR, "Zoonoses Associated with Outdoor Work and Recreation: Infringement on Enzootic Arboviral Cycles", 119th Annual Meeting of the American Veterinary Medical Association, Salt Lake City, UT, 22 July 1982.

Herbold JR, "Incidence of Dermatomycoses at Zweibrucken Air Base, Germany", 1975 US Army in Europe and US Air Forces in Europe International Veterinary Medical Conference, Berchtesgaden, Federal Republic of Germany, 20 October 1975.

Publications (Refereed Journals)-

- Leos RA, Cuccaro PM, Herbold JR, Hernandez BF. Exploring School Staff Perceptions Relating to Animals and Their Involvement in Interventions to Support Mental Health. *International Journal of Environmental Research and Public Health*. 2022; 19(12):7126. <https://doi.org/10.3390/ijerph19127126>
- Sundstrom, Julia N. DrPH; Webber, Bryant J. MD; Delclos, George L. MD, PhD; Herbold, John R. DVM, PhD; Gimeno Ruiz de Porras, David PhD Musculoskeletal Injuries in US Air Force Security Forces, January 2009 to December 2018, *Journal of Occupational and Environmental Medicine: August 2021 - Volume 63 - Issue 8 - p 673-678* doi: 10.1097/JOM.0000000000002207
- Stephen Blanchard, Benjamin Spencer Bradshaw, John R. Herbold & David W. Smith (2020) The pandemic of 1918 and the heart disease epidemic in middle-aged men and women in the United States, *Biodemography and Social Biology*, 65:2, 137-155, DOI: [10.1080/19485565.2019.1689352](https://doi.org/10.1080/19485565.2019.1689352)
- Roberts BW, Perches L, Sagiraju HKR, Cech I, Herbold J (2018) “Real World” Factors Influencing Dropout from Opiate Treatment with Methadone and Buprenorphine. *Journal of Addiction Research & Therapy* Volume 9 • Issue 2 (pages 1-8), April 25, 2018 [<https://www.omicsonline.org/open-access/real-world-factors-influencing-dropout-from-opiate-treatment-with-methadone-and-buprenorphine-2155-6105-1000360-100849.html>]
- Roberts, B., Sagiraju, H. K., Perches, L., & Herbold, J. (2011, July). Study of the Factors Influencing Opioid Dependence Treatment Retention with Methadone and Buprenorphine. In *AMERICAN JOURNAL ON ADDICTIONS* (Vol. 20, No. 4, pp. 389-390).
- Hsu, CE, Chambers, WC, Herbold, JR, Calcote, JC, Ryczak, RS, DeFraitess, RF, Towards Shared Situational Awareness and Actionable Knowledge – An Enhanced, Human-Centered Paradigm for Public Health Information System Design, *Journal of Homeland Security and Emergency Management: Vol. 7: Iss. 1, Article 52, 2010* (<http://www.bepress.com/jhsem/vol7/iss1/52>)
- Langabeer JR, DelliFraine JL, Tyson S, Emert JM, Herbold J, Assessing Public Health Preparedness in Texas Local Health Departments, *Texas Public Health Journal* 61(4):58-63, 2009.
- Emery RJ, Sprau DD, Morecook RC, Herbold JR, Risk Communication Considerations for Volunteer Surge Capacity Disaster Response Organizations, *Texas Public Health Journal* 61(4):25-29, 2009.
- Calcote JC, Gaddis KB, Phipps JA, Herbold JR, Syndromic Surveillance in Texas: a Brief Overview of Current Activities, *Texas Public Health Journal* 61(4):22-24, 2009.
- Herbold J, Introduction to Public Health Preparedness (Guest Editorial), *Texas Public Health Journal* 61(4):15-18, 2009.
- Emery, RJ, Sprau, DD, Morecook, RC, Herbold, J, Surge Capacity Volunteer Perspectives on a Field Training Exercise Specifically Designed to Emphasize Likely Roles During a Disaster Response, *Health Physics Operational Radiation Supplement* 97(5): S155-S160, 2009.
- Langabeer J, DelliFraine J, Tyson S, Emert J, Herbold J, Investment, Managerial Capacity, and Bias in Public Health Preparedness. *American Journal of Disaster Medicine* 4 (4):207-215, 2009.
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Turner AG and Herbold JR, Environmental Staphylococci in a Newborn Nursery, Journal of Environmental Health 36: 350-354, 1974.

Book Chapters-

Herbold John, Character- Knowledge and Wisdom, in Aiello SE, Currier RW, eds. *Guideposts for Veterinary Professionals*. American Veterinary Medical History Society; pages 187-190, 2021. ISBN: 978-1-7368471-0-7

Herbold John R (2006) Chapter 4- Military Manpower Assessment in Pravacke TL, Davis JA, Berg TC (eds), *Agroterrorist Attack: DOD Roles and Responsibilities*, USAF Counterproliferation Center, Maxwell Air Force Base, Alabama, pages 57-67, January 2006.

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Contributor, Lathrop and Wolfe, Chapter 31, Role of Aircraft in the Transmission of Disease, in Fundamentals of Aerospace Medicine (Roy L. DeHart, editor), Lea & Febiger, Philadelphia, PA: 891-903, 1985.

Government Publications-

Herbold JR and Spears W, Tuberculosis Training, Technical Assistance & Medical Consultation Needs Assessment for the Heartland Regional Training & Consultation Center (RTMCC), 2005.

Disease Outbreak Investigations Train-the-Trainer Course Curriculum [Instructor and Participant Manual and CD], funded by Texas Department of Health Center for Public Health Preparedness and Response, 2004.

Public Health Leadership in Disaster Response Training Manual [Curriculum Development and Technical Support], funded by Community Preparedness Unit, Texas Department of State Health Services, 2004.

Herbold JR, Grayson JK, An Investigation of Reproductive Health Outcomes and Potential Risk Factors in Air Force Women, Phase 1: Technical Report 2- Active Duty Status and Adverse Reproductive Outcomes of Air Force Women, 1980-1994, US Army Medical Research and Materiel Command, September, 1998.

Herbold JR, Grayson JK, An Investigation of Reproductive Health Outcomes and Potential Risk Factors in Air Force Women, Phase 1: Technical Report 1- Natality Experience of Air Force Women, 1975-1994, US Army Medical Research and Materiel Command, 1997.

Irving G, McMurray T, Herbold J, Non-Medical Dispersed Biological Weapons Countermeasures, Defense Technical Information Center (AD # ADA327316), 1997.

Robbins, Herbold, Cooper et al, Availability, Accessibility, and Adequacy of Health Care Provided to USAF Active Duty Women in Theater During Operation Desert Shield/Desert Storm, National Technical Information Service (NTIS # 95MM5581), 1995.

Editor, A Model for Implementation of Integrated Life Cycle Management for Preventive Medicine in the Air Force, Armstrong Laboratory Technical Report # 1993-0119, 139 pages, 1993.

Herbold JR, National Security Implications of the Human Immunodeficiency Virus (AIDS) Pandemic, Air University, 83 pgs, 1988.

1985 Worldwide Survey of Drug and Alcohol Abuse among Military Personnel, Research Triangle Institute (RTI/3306/06-02 FR), 1986.

An Epidemiologic Investigation of Health Effects in Air Force Personnel Following Exposure to Herbicides, Baseline Morbidity Study Results (NTIS AD #A138340), 1984

Conference Proceedings-

- Young V, Bullock D, Parekh A, Rubin M, Restrepo R, Herbold J, Breshanan L, Patterson J, Implementing an Interprofessional Education Course in HIV: A 2-year Experience in the University of Texas System, Poster Presentation, American Association of Colleges of Pharmacy Annual Meeting, San Antonio TX, 2011.
- Medrano M, Young V, Colver J, Stevens K Herbold J, Rubin M, Parekh A, Bullock D, Patterson J, "Interprofessional Education in the HIV/AIDS Clinic; Improving Communication and Medication Reconciliation. Poster Presentation, 2009 Summer Institute on Evidence Based Practice, San Antonio TX, 2009.
- Medrano M, Young V, Colver J, Stevens K Herbold J, Rubin M, Parekh A, Bullock D, Patterson J, "Interprofessional Education in the HIV/AIDS Clinic; Improving Communication and Medication Reconciliation. Poster Presentation, Teaching Prevention 2009, Annual Meeting of the Association for Prevention Teaching Research, Los Angeles, CA, 2009.
- Medrano M, Young V, Colver J, Stevens K Herbold J, Rubin M, Parekh A, Bullock D, Patterson J, "Interprofessional Education in the HIV/AIDS Clinic; Improving Communication and Medication Reconciliation. Poster Presentation, The University of Texas Innovations in Health Science Education Conference, Austin TX, 2009.
- Herbold John R, Now is the Time to Reconnect Medicine and Public Health Practice- Planning for Pandemics, Surveillance of Emerging Infectious Diseases, and Preventive and Interventive Medical Regimens in the Face of Disease Outbreaks, Texas Heart Journal (Proceedings of the 1st Symposium on Influenza and Cardiovascular Disease: Science, Practice, and Policy), December, 2003.
- Burke DS, Brundage JF, Redfield RR, Kelley PW, Herbold JR, et al., U.S. Department of Defense HIV Testing Programs: An Overview, III International Conference on Acquired Immunodeficiency Syndrome (AIDS) Abstracts Volume: 206, June 1987.
- Dondero TJ, Herbold JR, Bircher J, Dodd RY, Schorr, Is HIV Infection Increasing in the United States? A Review of Evidence from Sentinel Populations, Poster Session, III International Conference on Acquired Immunodeficiency Syndrome (AIDS) Abstracts Volume: 176, June 1987.
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- Herbold JR, Heuschele WP, Parsons MA, Berry RL, Infringement on Enzootic Arboviral Cycles: The Role of Bats in the Epidemiology of St. Louis Encephalitis, Journal of the American Veterinary Medical Association (Abstracts of Scientific Presentations) 181(3): 277, 1982.

Other Communications-

- Herbold, John DVM, MPH, PhD (2014) "Zoobiquity- A Review," Journal of Interprofessional Healthcare: Vol. 1: Iss. 1, Article 5, 2014. Available at: <http://www.jihonline.org/jih/vol1/iss1/5>
- Herbold John, Military Preventive Medicine: Mobilization and Deployment, Volume 1 Book Review, American Journal of Preventive Medicine, Fall 2004.
- Herbold JR, Contributor, Basic Disaster Life Support Provide Manual Version 2.5 (ISBN 1-57947-569-8), American Medical Association, 2004.
- Herbold JR, Rabies- What's All the Fuss, Texas Veterinarian 56 (6): 21, 1994.

Herbold JR, Public Practice Forum- What Public Sector Veterinarians Do, Population Medicine News, College of Veterinary Medicine, Washington State University, Vol 4(13), 1991.

Herbold JR, Application of an Agar Contact Surface Sampling Technique to the Evaluation of Staphylococcus in a Newborn Nursery, Environmental Sciences and Engineering Notes, School of Public Health, University of North Carolina, Vol 10(3): 4, 1973.

Unpublished Reports-

The Relationship between Democracy embracement and COVID-19 reported casualties worldwide
Muhammad R. Hussein, Thamer AlSulaiman, Mohamed Habib, Engy A. Awad, Islam Morsi, John R. Herbold medRxiv 2021.01.11.21249549; doi: <https://doi.org/10.1101/2021.01.11.21249549>

The differential impact of the COVID-19 epidemic on Medicaid expansion and non-expansion states
Muhammad Ragaa Hussein, Islam Morsi, Engy A. Awad, Dina A. Fayed, Thamer AlSulaiman, Mohamed Habib, John R. Herbold medRxiv 2021.02.23.21252296; doi: <https://doi.org/10.1101/2021.02.23.21252296>

Defense Health Board Review of the U.S. Army Center for Health Promotion and Preventive Medicine
Assessment of Sodium Dichromate Exposure at Qarmat Ali Water Treatment Plant (Report 2008-08-06),
December 10, 2008

Recommendations Pertaining to the Transfer, Storage, and Oversight of the Warren Air Force Base Cohort
Serum Repository and Data Assets (Report #2009-09-03), July 8, 2009

Defense Health Board Findings Pertaining to Health Risk Assessment, Burn Pit Exposures, Balad Air Base, Iraq
(Report 2008-08-04), June 26, 2008

Goheen SC, Clauss SA, Fiskum SK, Herbold JR, Roach S, Methods to Improve Safety and Security of Food
and Water for Air Force personnel, Battelle Memorial Institute (Contract # SPO900-94-D-0002, Task 446
DLA and USAF Protection Battlelab), Columbus, OH, March 2000.

Herbold JR, Irving GW, Economically and Epidemiologically Integrated Cost Assessment Model (EEpICAM
II), Final Report, United States Air Force Office for Prevention and Health Services Assessment (OPHSA),
Brooks AFB, TX, 1997.

Herbold, McMenamin, Mitchell, Epidemiological-Defined Economic Decision Model for Allocating Medical
Assets in the Air Force Health System, Battelle Memorial Institute, Columbus, Ohio, 1995

Research and Field Studies-

Principal Investigator, Community Preparedness Disaster Epidemiology Workshop, DSHS # 2009-031508-001,
6/15/2009-10/30/2009, \$38,000

Principal Investigator, Center for Biosecurity & Public Health Preparedness, CDC Award #U90/CCU624246-
01, 8/09/2009- 8/08/2010, \$500,000

Principal Investigator, Center for Biosecurity & Public Health Preparedness, CDC Award #U90/CCU624246-
01, 8/09/2008- 8/08/2009, \$525,000

Principal Investigator, Center for Biosecurity & Public Health Preparedness, CDC Award #U90/CCU624246-
01, 8/09/2007- 8/08/2008, \$1,011,076

Co-Investigator, Center for Public Health Preparedness, CDC Award #U90/CCU624246-01, 9/01/04-06/31/07,
\$1,022,239

Co-Investigator, Center for Public Health Preparedness, CDC Award #U90/CCU624246-01, 9/01/05-8/31/06, \$1,094,805

Co-Investigator, Center for Public Health Preparedness, CDC Award #U90/CCU624246-01, 9/01/04-8/31/05, \$1,126,079

Co-Investigator, Bioterrorism Training and Continuing Education Program (BTCEP), HRSA Grant #2 T01HP01393-03-00, 9/01/05 – 8/31/07, \$4,300,000

Principal Investigator, FY2005 Bioterrorism Preparedness Texas Department of State Health Services Award # 50100-4-0000306915, 6/15/05-8/31/05, \$36,000

Co-Investigator, Texas Border Health Training Initiative, Texas Department of State Health Services Award # 50100-4-0000305139, 4/1/05-8/31/05, \$1,435,517

Principal Investigator, “Tuberculosis Training/Technical Assistance and Medical Consultation Needs Assessment for the Heartland Regional Training and Medical Consultation Center (RTMCC)”, 01/01/2005-12/31/2005, \$120,996

Co-Investigator, Public Health Leadership in Disaster Response, Texas Department of State Health Services Award # 50100-4-0000210519, 1/01/04-3/31/05, \$69,963

Co-Investigator, Bioterrorism Training and Continuing Education Program (BTCEP), HRSA Grant #T01HP01393, 9/30/03 – 08/31/05, \$3,609,508

Co-Investigator, Academic Center for Public Health Preparedness, CDC/ASPH Award # A1024-21/22, 09/01/03 – 08/31/04,\$1,238,043

Principal Investigator, Texas Department of Health Award #50100-4-0000210520, Development of Disease Outbreak Investigation Course for TDH Epidemiologic Response Teams, 01/01/2004 – 08/30/2004, \$50,000

Principal Investigator, Texas Department of Health Region 8, Local Public Health Preparedness and Response for Bioterrorism, 09/01/2003 – 08/31/2004, \$48,000

Consultant, Texas Department of Health Region 8, Bioterrorism Preparedness and Response Planning, 09/01/2002 – 08/31/2003 (\$40,000).

Co-Principal Investigator and Director of Longitudinal Studies, Investigation of Reproductive Health Outcomes & Potential Risk Factors in Air Force Women, Defense Women’s Health Research Program, 10/01/1996 – 09/30/2000 (\$ 236,000)

Consultant, Texas Department of Health CJD Cluster Investigation, 1998-2000

Air Force Office of Scientific Research Summer Faculty Program, Molecular Epidemiology and PCR Techniques- Hepatitis C Virus, Armstrong Laboratory, Brooks AFB, TX, 1997

Consultant, Texas Department of Health Oral Rabies Vaccination Project of Coyotes, 1994-1995

Principal Investigator, Availability, Accessibility, and Adequacy of Health Care Provided to Air Force Active Duty Women in Theater during Operation Desert Shield/Desert Storm (ODS), Air Force Office of Prevention and Health Services Assessment, October 94-September 95 (\$50,000)

Incidence of Respiratory Disease during Summer Encampment at the USAF Academy, CO, 1979-1983 (USAFSAM/EK Consultant Report #83-06), 1983

1982-83 Influenza Vaccine Efficacy Against New Influenza A Variant Isolated from Clark Air Base, Republic of Philippines, 12 Oct 1982- 7 Jan 1983 (USAFSAM/EK Consultant Report #83-1), 1983

Epidemiologic Investigation of Post-operative Infection Risk at the USAF Hospital, Wurtsmith AFB MI, 9-20 September 1982 (USAFSAM/EK Consultant Report #82-11), 1982

Epidemiological Investigation of Histoplasmosis at Maxwell AFB, Alabama, 5-8 October 1981 (USAFSAM/EK Consultant Report #81-5), 1981

Role of Bats in the Epidemiology of Saint Louis Encephalitis in Ohio PhD Dissertation, Ohio State Univ, 1981

Application of an Agar Contact Surface Sampling Technique to the Evaluation of Staphylococcus in a Newborn Nursery, MPH Thesis, UNC, 1973

Graduate Course Topics Taught (Full Semester)

MPH Integrative Learning Experience [Capstone] for Epidemiology & Environmental Health Majors [Online]- current

Public Health Preparedness & Disaster Response [Online]- current

MD/MPH Seminar Elective -Intersection of Medicine & Public Health- current

Evidence Based Public Health

Critical Thinking and Thesis Proposal Development

Disaster Epidemiology [Interactive Distance Education]

Fundamentals of Epidemiology [Hybrid]

Introduction to Epidemiology

Applied Epidemiology

Systematic Reviews

Special Topics in Epidemiology

Interprofessional Care – Longitudinal Elective (UT Schools of Pharmacy, Medicine, Nursing, Health Professions, and Public Health).

Professional and Community Activities-

Alamo Area Council of Governments (AACOG), Regional Emergency Preparedness Advisory Committee (REPAC), 2006-2019.

Animal Resource Center of San Antonio (501.c.3). President 2001-2003; Vice President, 2000-2001, 2009-2011; Board of Directors, 1997- 2019.

2019 James Steele Conference on Diseases in Nature Transmissible to Man, Moderator and Program Planning Committee, Fort Worth TX, June 2019.

Annual Southwest Conference on Diseases in Nature Transmissible to Man, Moderator and Program Planning Committee, Houston TX May 2018.

Annual Southwest Conference on Diseases in Nature Transmissible to Man, Moderator and Program Planning Committee, Irving, TX, May 2017.

Annual Southwest Conference on Diseases in Nature Transmissible to Man, Program Planning Committee, San Antonio TX May 2016.

Texas State Preventive Health Advisory Committee (Consumer Representing the General Public), Texas Department of State Health Services, 2009- present.

Annual Southwest Conference on Diseases in Nature Transmissible to Man, Moderator and Program Planning Committee, Galveston TX May 2015.

American Public Health Association. Chair, Veterinary Public Health Special Interest Group, 2004-2008; Convention Planning 2005, 2006, 2007.

Medical Reserve Corps (Alamo Medical Regional Group), Texas State Guard, 2004-2008.

National Emergency Rescue & Response Training Center (Adjunct Instructor), 2004-2010.

American College of Veterinary Preventive Medicine. Immediate Past-President, 2008-2010; President, 2006-2008; Executive Board, 2004-2010; President-Elect, 2004-2006; Examinations Committee (Chair 2000-

2002), 1996-2002; Epidemiology Specialty Nominating Committee, 1989-1992; Budget Committee, 1990-1991; Board of Councilors, 1986-1989; Publications Committee (Chair), 1985-1986; Autotutorial Committee (Chair, 1984), 1977-1984

Alamo Advisory Board, Hispanic Center of Excellence, UTHSCSA Medical School. 2003-2004.

American Association of Public Health Veterinarians. President, 1996-1997; Pres-Elect, 1995-1996.

American Veterinary Medical Association. Convention Management and Planning Committee (Public & Corporate Practice Manager), 1998-2007; Council on Public Relations (Public Health Representative) (Chair 95-96; Exec 93-96), 1991-1997

Conference of Public Health Veterinarians. President, 1990-1992; President Elect, 1988-1990; Board of Directors, 1984-1987; Membership Committee (Chair), 1984-1987

National Association of Federal Veterinarians. Sec - Treas, 1991-1992; Board of Directors, 1987-1990

San Antonio Metropolitan Health Department Animal Control Advisory Board. Howard Bear Award for Exemplary Activities, Runner- Up, presented at National Association of County and City Health Officials (NACCHO), Dearborn, MI, 1999; Member, 1995-2000 (Chair 97-98, 98-99)

Sigma Xi, The Scientific Research Society (Alamo Chapter). President, 2004-2005; President-Elect, 2003-2004, Executive Board, 2003-present: Admissions Committee (1991-1997),

Texas Public Health Association. President, 2001-2002, President-Elect, 2000-2001; First Vice-President, 1999-2000; Epidemiology Section, 1997-present; Editorial Board TPHA Journal (Chair 99-00), 1996-2001; TMA Planning Committee, Joint TMA/TPHA Medicine & Public Health Initiative (\$14,560), 1998-1999; Research Presentations Committee, 1992-2000; Member at Large Representative, 1996-1999; Veterinary Public Health Section (Chair 93-94), 1991-1996

Texas Veterinary Medical Association. Member, Animal Welfare Committee; 2010-present; Chair, Task Force on Animal Welfare, 2009-2010; Presidents Advisory Council, 2004-2005; TVMA Disaster Preparedness Committee, 2003-2010; Board of Directors, 1999-2001; Human Animal Bond Subcommittee, 2000-2001; Companion Animal Committee, 2000-2001; AVMA/TVMA Liaison Committee, 1996-2000; Legislative Committee, 1995-1998, 2000; Public Awareness & Client Education Task Force, 1997-1998; Emergency Response Task Force, 1997-1998; Public Health Committee, 1994-1997 (Chair 94-95,95-96), 2005-2007; Food Safety Task Force, 1994-1996; President, Leadership Class of 1994

Veterinary Medical Association of Bexar County. President, 1997-1998; President-Elect, 1996-1997; Member at Large, 1995-1997; Continuing Education Committee, 1993-1996, 1998-1999.

Appointments and Consulting Activities:

APHA-Global Public Health Film Festival Reviewer, APHA 2018 Annual Meeting & Expo, 2018

Editorial Board, Journal of Interprofessional Education & Practice

[<http://www.jieponline.com/content/edboard>], 2015-present.

Member, Institute of Medicine Global Forum on Innovation in Health Professional Education, 2012-2015.

- Scaling up Best Practices in Community-Based Health Professional Education, Global Forum on Innovation in Health Professional Education, Institute of Medicine, May 1-2, 2014
- Establishing Transdisciplinary Professionalism for Health: 3rd Public Workshop, Global Forum on Innovation in Health Professional Education, Institute of Medicine, May 14-15, 2013
- Educating for Practice: 2nd Public Workshop, Global Forum on Innovation in Health Professional Education, Institute of Medicine, November 29-30, 2012

- Educating for Practice: Improving Health by Linking Education to Practice using IPE Public Workshop, Global Forum on Innovation in Health Professional Education, Institute of Medicine, August 29-30, 2012
- Pilot Study Review Panel, Southwest National Primate Research Center, Texas Biomedical Research Institute, San Antonio, TX, July 2012.
- Associate Editor, EJournal of Interprofessional Healthcare, National Academies of Practice, 2011-2015.
- SPH Coordinator, Longitudinal Elective in Interprofessional Care in HIV, Center for Patient Safety & Health Policy, School of Medicine, UT-Health Science Center San Antonio, Texas, 2008- 2013.
- Visiting Faculty, UTHSCSA South Texas Environmental Education and Research Program, Laredo, TX, 1996-2013.
- Editorial Board, Zoonoses and Public Health, 2006-present.
- External Program Reviewer, Master of Science in Emergency Preparedness, College of Public Health, University of Nebraska Medical Center, January 2012.
- Infectious Disease Surveillance Working Group, Southwest National Primate Research Center, Southwest Foundation for Biomedical Research, 2009-2012.
- Subject Matter Panelist, Naval Postgraduate School, Center for Homeland Defense & Security, Homeland Security Executive Education Seminar, FEMA Region 6 Multi-State MET Topical Seminar, Irving, Texas, July 25-27, 2011
- Reviewer, ASPH/CDC Alan Rosenfield Global Health Fellowship, 2009-present.
- UT-SPH Faculty Representative, Health Professions Panel, UTSA Health Professions Day, 2011
- External Review Committee, Research Centers and Institutes, University of Texas @ San Antonio (2010, 2011, 2012).
- Grant Reviewer, Community Service Learning Mini-Grant Program, Center for Medical Humanities & Ethics, School of Medicine, UT-HSC, San Antonio, Texas, 2010-2012.
- Participant, Preparing for Potential Pandemic Disease Leaders, San Antonio Metropolitan Health District and USAID/San Antonio Council of International Visitors (Workshop for guests representing Burma, Indonesia, India, Sweden, Syria, Tanzania, Uruguay), 2009.
- UTSPH Representative, San Antonio Metropolitan Health District Workgroup for H1N1 Preparedness and Community Awareness, 2009
- NACCHO 2010 Preparedness Summit Planning Committee, 2009
- CDC Peer Review Panel for grant applications to Funding Opportunity Announcement TP08-001, Preparedness and Emergency Response Research Centers: A Public Health Systems Approach (P01).
- Chair, Task Force on Animal Welfare (AWTF), Texas Veterinary Medical Association, 2009-2010.
- Organizing Committee, American College of Animal Welfare, 2008-2012.
- Defense Health Board (Military Occupational/Environmental Health & Medical Surveillance), Office of Assistant Secretary of Defense (Health Affairs), 2008-2011.
- Peer Reviewer, American Journal of Preventive Medicine, 2004-2008.
- Peer Reviewer, Journal of the American Veterinary Medical Association, 2000- present.
- Adjunct Faculty, US Air Force School of Aerospace Medicine (1990-2003).
- Peer Reviewer, International Journal of Biometeorology, 2007
- Scientific Advisory Council, Texas Bio & Agro-Defense Consortium, 2007
- Peer Reviewer, Vaccine, 2007
- Peer Reviewer, Clinical Infectious Diseases, 2007
- ASPH/CDC Food and Water Safety Collaboration Group, 2006-2007
- Asian Disaster Preparedness Center, Bangkok, Thailand, 2006
- Texas Public Health Training Center / Ctr for Biosecurity and PH Preparedness Advisory Council, 2006.

ASPH/CDC Infection Control Collaboration Group, 2006
Peer Reviewer, Emerging Infectious Diseases, 2006.
Review Panel, Force Health Protection Research Program, Center for Deployment Health, Military Operational Medicine Research Program, American Institute of Biological Sciences, Naval Health Research Center, San Diego CA February 8-9, 2005
ASPH/CDC Exemplar Group Graduate Student Epidemiology Response Programs (GSERP), 2004-2005
Public Health Advisory Panel, DoD Centers for Deployment Health, OASD/HA, 2003-2005.
Armed Forces Epidemiological Board, Office of the Secretary of Defense, Washington DC, 2001- 2005.
Task Force on SARS Quarantine, Defense Science Board, 2003-2005.
Co-Chair, Workgroup G, Ensuring Essential Public Health Services, Texas Department of Health State Strategic Health Plan Steering Committee, 2003- 2005.
San Antonio Regional Emergency Medical Preparedness Steering Committee (REMPPSC) (Public Health & Surveillance Workgroup), 2003-2006
Chairman, Environmental and Occupational Health Sub-Committee, Armed Forces Epidemiological Board, Office of the Secretary of Defense, Washington DC, 2002-2005.
ATSDR Peer Review 'Health Outcome Data, Leukemia Update, Kelly Air Force Base, San Antonio, Bexar County, Texas,' 2005
Panel Member, Epidemiological Approaches to Food Safety, National Research Initiative Competitive Grants Program, Cooperative State Research, Education, and Extension Service, USDA, Washington DC, June 14-16, 2004
Panel Manager, Food Safety – Coordinated Agricultural Project, National Research Initiative Competitive Grants Program, Cooperative State Research, Education and Extension Service, USDA, June 17, 2004
Peer Review Panel, American Institute of Biological Sciences, United States Army Medical Research and Materiel Command Force Health Protection Research Program, San Diego CA, 2003.
ATSDR Peer Review 'Environmental Health, Health Services, and Toxicology Research with Minority Health Professions Foundation', 2003
Public Health and Worker Safety Technical Advisory Group, National Pork Board, 2003.
Public Health Advisory Board, DOD Centers for Deployment Health Research, 2003.
Ad hoc Reviewer, USDA Cooperative State Research, Education and Extension Service, Animal Health Well-Being Program, National Research Initiative Competitive Grants Program, 2003
Texas State Strategic Health Partnership (TSSHP) Public Health Improvement Steering Committee, (Co-Chair, Workgroup Goal G, Policy to ensure essential public health services), 2002-2004
ASPH/ACE Workshop on Doctoral Education in Epidemiology, Dec 9-11, 2002, Baltimore, MD.
American Institute of Biological Sciences Peer Review Panel for Force Health Protection- Health Risk Communication. Oct 3, 2002,
Chairman, Environmental and Occupational Health Sub-Committee, Armed Forces Epidemiological Board, Office of the Secretary of Defense, Washington DC, 2002-2005.
Texas Department of Health Editorial Review Board, 2001-2003.
Panel Member, Epidemiological Approaches to Food Safety, National Research Initiative Competitive Grants Program, Cooperative State Research, Education, and Extension Service, USDA, Washington DC, June 26-28, 2000
American Institute of Biological Sciences, FY 00 DOD Gulf War Illness Research Program Peer Review Panel, November 2000.
School of Public Health Distance Education Task Force, 1994-2000

Reviewer (Abstracts), USPHS, Partnerships for Health in the New Millennium, Healthy People 2010, Jan 24-28, 2000, Wash DC

Joint TMA/TPHA “Medicine and Public Health Initiative” Planning Committee, 1998-1999

UT-HHSC SPH Faculty Peer Review Committee, 1999

Adjunct Faculty, Institute of Environmental and Human Health, Texas Tech University/ Texas Tech HSC, Lubbock TX, 1999

Panel Member, Epidemiological Approaches to Food Safety, National Research Initiative Competitive Grants Program, Cooperative State Research, Education, and Extension Service, USDA, 1999

Facilitator, Kronkowsky Charitable Foundation, Community Approaches to Animal Welfare Awareness Meetings, San Antonio, TX, Spring, 1999

Project Advisory Team, USDA Veterinary Technology through Distance Education Grant (\$265,000), Palo Alto College, 1998-1999

Community Environmental Health Assessment San Antonio Metropolitan Health District, NACCHO Pilot Project, 1998-1999

Texas Department of Health Veterinary Aspects of Bio-Terrorism Sub-Committee, 1998-2001

Texas Department of Health Creutzfeld-Jacob Disease Cluster Investigation, 1997-1998

Texas Department of Health Bio-Terrorism Response Committee, 1998-2000

Texas Tech University Institute for Mathematics of the Life Sciences, Board of Directors, 1997-1998

Peer Reviewer, ATSDR Vertac/ Hercules Community Hazardous Waste Incineration Exhaust Inhalation Exposure Assessment Study Draft Final Report, 1998

Armed Forces Institute of Pathology (DOD) Panel on the Military Working Dog as a Sentinel for Environmental Hazards, 1996-1997

Peer Review, ATSDR Human Tissues Profiles of Great Lakes Critical Pollutants, 1997

Peer Review, ATSDR Public Health Assessment for Mound Plant (USDOE), Miamisburg, Montgomery County, Ohio, 1997

Convener of Academic Programs, UT- School of Public Health San Antonio Campus (1996-1998).

Aerospace Medicine Scientific Assessment, April 17-19, Armstrong Laboratory, Brooks AFB TX, 1996

UTHSC-SA Institutional Biostatistics and Biometry Advisory Committee, 1994-1996

San Antonio City Council Special Task Force on Spay-Neuter Pilot Project for San Antonio, 1994-1995

Reviewer, Military Medicine, 1993-2005

Expert Panel, Disease & Non-battle Injury, Threat Related Attrition System, BDM, Inc, 1990-1992

Respiratory Health Effects of Isocyanate-Based Paints, Tulane Medical Center, 1990-1993

Clinical Study Group Program, Aeromedical Consultation Service, Brooks AFB, TX, 1991-1993

National Advisory Council on Hazardous Substances Research and Training, NIEHS, 1990-1993

23rd Meeting, Committee on Epidemiology and Veteran Follow-up Studies, Medical Follow-Up Agency, Institute of Medicine, NAS, Washington, DC, 24 September 1991

Citizen Ambassador Program Epidemiology Delegation to Peoples Republic of China, 1990

National Symposium on Public Veterinary Medicine, College Park MD, March 27, 1990

National Advisory Environmental Health Sciences Council, NIEHS, 1986-1987

AIDS Animal Model Committee, U.S. Public Health Service, 1986-1987

Subgroup on Epidemiology and Prevention of AIDS, Executive Task Force, USPHS, 1986-1987

Interagency Working Group on International Aspects of AIDS, Dept. of State, 1985-1987

Federal Task Force on Environmental Cancer and Heart and Lung Disease, Washington DC, 1985-1987

Global Epidemiology Working Group, Armed Forces Medical Intelligence Center, 1985-1990

DOD Immunization and Infectious Disease Control Coordinating Committee, Washington DC, 1985-1987

Immunization Practices Advisory Committee (ACIP), USPHS, DOD Liaison (Alternate), 1984-1987
Armed Forces Epidemiological Board, Ofc Asst. Sec. Defense (Health Affairs) Liaison, 1984-1987
Testimony and Background Preparation for Deputy Assistant Secretary of Defense (HA/PAQA), Human Immunodeficiency Virus, before the Committee on Veterans Affairs, United States Senate, 100th Congress, 24 June 1987
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CDC Review Research Use of Military Entrance Processing Station HTLV-III Data, Atlanta GA, 1986
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AIDS Epidemiology Working Group, Institute of Medicine, NAS, Washington DC, 6-7 May 1986
Testimony and Background Preparation for Deputy Assistant Secretary of Defense (HA/PAQA), Acquired Immune Deficiency Syndrome, before the Committee on Labor and Human Resources, United States Senate, 99th Congress, 16 April 1986
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Background Paper, White House Domestic Policy Council, Current Policy and Implementation Plans for the DOD HTLV-III Disease Surveillance and Prevention Program, 18 December 1985
Federal Interagency Working Group on Fraudulent Biomedical Research Data, Washington DC, 1985
Invited Participant, Health and Human Services Advisory Committee on Special Studies Relating to the Possible Long-Term Health Effects of Phenoxy Herbicides and Contaminants, NIH, Bethesda, MD, 1984
Tri-Service Sickle Cell Trait Working Group Meeting, USUHS, Bethesda, Maryland, November 1981
The Ohio State University Occupational Health and Safety Coordinating Committee, 1979-1981
Search Committee, Industrial Hygienist and Safety Engineer positions, The Ohio State Univ., 1979-1980
Environmental Medicine and Veterinary Public Health Staff Assistance Visits (Ankara, Turkey, 1978; Izmir, Turkey, 1978; Bitburg, Germany, 1977; Spangdahlem, Germany, 1977; Bentwaters, England, 1977; Upper Heyford, England, 1977; Ramstein, Germany, 1977; Rhein-Main, Germany, 1976)
Field Epidemiologist, USDA Newcastle Disease Eradication Task Force, San Diego, California, May 1972