

CURRICULUM VITAE

STEPHEN CLAY WARING, DVM, PhD

BUSINESS ADDRESS:

Essentia Institute of Rural Health
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PRESENT POSITION:

2017 - Director (Interim), Division of Research, Essentia Institute of Rural Health
2011 – Senior Research Scientist III, Essentia Institute of Rural Health
2013 – Professor (Adjunct), College of Pharmacy, Department of Pharmacy Practice and Pharmaceutical Sciences, University of Minnesota-Duluth

PAST POSITIONS

2014 – 2015 Director (Interim), Texas Alzheimer’s Research and Care Consortium.
2009 – 2011 Clinical Epidemiologist, Research Scientist, Epidemiology Research Center, Marshfield Clinic Research Foundation, Marshfield, Wisconsin
2008 – 2009 Associate Professor of Epidemiology, University of Texas School of Public Health Division of Epidemiology; Secondary Appointment: Environmental and Occupational Health Sciences
1998 – 2008 Assistant Professor of Epidemiology, University of Texas School of Public Health; Secondary Appointment: Environmental and Occupational Health Sciences
1998 – 2000 Visiting Associate Professor of Epidemiology, Veterinary Anatomy and Public Health, College of Veterinary Medicine, Texas A&M University, College Station, Texas
1998 – 2000 Visiting Scientist, Health Sciences Research, Mayo Clinic and Foundation, Rochester, Minnesota
1996 – 1998 Assistant Professor of Epidemiology, Mayo Graduate School of Medicine, Rochester, Minnesota
1994 – 1998 Associate Consultant, Health Sciences Research, Mayo Clinic and Foundation, Rochester, Minnesota
1991 – 1994 Adjunct Assistant Professor, Health Sciences, University of Guam, Mangilao, GU
1991 – 1994 Research Associate, Health Sciences Research, Mayo Clinic and Foundation, Rochester, Minnesota
1989 – 1991 Research Assistant, Rett Center, Department of Pediatrics, Baylor College of Medicine, Houston, Texas
1988 – 1989 Zoonoses Veterinarian and Regional Epidemiologist, Texas Department of Health Region 7, Tyler, Texas

1980 – 1988 Owner and Veterinarian, Animal Medical Clinic, San Angelo, Texas
 1983 – 1985 Co-Owner, San Angelo Emergency Animal Hospital, San Angelo, Texas
 1980 – 1985 Owner and Veterinarian, Angelo Animal Hospital, San Angelo, Texas

Professional Experience/Responsibilities

2017 – Chair, Governing Board, HCSRN
 2013 – Member, Governing Board, Health Care Systems Research Network (HCSRN, formerly HMO Research Network)
 2013 – Co-Chair, ACT on Alzheimer’s Leadership Group for Early ID and Quality Health Care
 2013 – Member, Medical and Scientific Council, Alzheimer’s Association of Minnesota-North Dakota
 2013 – Member, ACT on Alzheimer’s Leadership Group for Early ID and Quality Health Care
 2011 – Member, Scientific Advisory Board, Duluth Medical Research Institute, University of Minnesota-Duluth Medical School, Duluth, Minnesota
 2013 – 2016 Board Member, Alzheimer’s Association of Minnesota-North Dakota
 2014 – 2015 Member, External Advisory Committee, Texas Alzheimer’s Research and Care Consortium
 2009 – 2011 Co-Investigator; Member, Community Academic Partnership Steering Committee; NIH-funded Institute of Clinical and Translational Research (NIH-CTSA program), University of Wisconsin, Madison, Wisconsin
 2008 – 2009 Co-Investigator, NIH-funded Center for Clinical and Translational Sciences (NIH-CTSA program), University of Texas Health Science Center, Houston, Texas
 2006 – 2009 Research Epidemiologist and Scientific Coordinator, Texas Council on Alzheimer’s and Related Disorders, Consortium of Alzheimer’s Research Centers in Texas, Austin, Texas
 2003 – 2006 Associate Director, Center for Biosecurity and Public Health Preparedness, University of Texas Health Science Center at Houston School of Public Health
 1999 – 2009 Co-Investigator, Baylor College of Medicine Alzheimer’s Disease and Memory Disorders Research Center, Houston, Texas
 1998 – 2002 Principal Investigator (subcontract) and Co-Investigator, Veterans Administration funded Incidence of Parkinson’s disease study, Houston, Texas
 1994 – 1998 Project Coordinator and Co-Investigator, NIH (NIA) funded Alzheimer’s Disease Patient Registry, Mayo Clinic and Foundation, Rochester, Minnesota
 1994 – 1998 Program Coordinator and Co-Investigator, NIH (NIA) funded Alzheimer’s Disease Center, Mayo Clinic and Foundation, Rochester, Minnesota
 1994 – 1995 Principal Investigator, NIH (NIA) funded study of estrogen replacement therapy and Alzheimer’s disease in Olmsted County, Minnesota, Mayo Clinic and Foundation, Rochester, Minnesota
 1991 – 1994 Project Coordinator and Co-Investigator, NIH (NIA) funded Clinical Studies of Guamanian Amyotrophic Lateral Sclerosis and Parkinsonism Dementia Complex, Mayo Clinic and Foundation, Rochester, Minnesota
 1991 – 1994 Program Coordinator, Project Epidemiologist, and Co-Investigator, Micronesian Health Study, University of Guam, Mangilao, Guam; Mayo Clinic and

Foundation, Rochester, Minnesota

CERTIFICATION:

- 2003 American Medical Association (AMA) National Disaster Life Support (NDLS) Trainer Certification for Core (CDLS) and Basic Disaster Life Support (BDLS) Training
- 1980 United States Department of Agriculture (USDA) National Veterinary Accreditation Certificate

LICENSURE:

1980 - Texas Board of Veterinary Medical Examiners

EDUCATION:

- 1994 University of Texas School of Public Health, PhD-Epidemiology, Houston, TX
- 1980 Texas A&M University, DVM, College Station, TX
- 1977 Texas A&M University, MS (Epidemiology), College Station, TX
- 1974 Texas A&M University, BS (Zoology), College Station, TX

POSTGRADUATE TRAINING

- 2006 Genome-wide Association Studies: Design and Analysis Workshop, Yale University, New Haven, CT
- 2006 Statistical Analysis for Genetic Epidemiology Short Course, University of Virginia, Charlottesville, VA
- 2006 Genetic Association Information Network Analysis Workshop, Bethesda, MD
- 2003 American Medical Association National Life Support Instructor Course
- 1993 Population Genetics; Genetic Epidemiology, Erasmus Summer Program, Erasmus University, Rotterdam, Netherlands

TEACHING EXPERIENCE

University of Texas School of Public Health

1. PH2710: Epidemiology III (Advanced Methods), Fall 2008, 4 credit hours
2. PH2998: Neuroepidemiology, Spring 2006 – 2009 (even years), 2 credit hours
3. PH2950: Genetic Epidemiology of Chronic Diseases, 2005 – 2009 (lecturer)
4. PH2998: Epidemiology of Aging, Summer 2005 – 2009 (odd years), 2 credit hours
5. PH2998: Clinical Epidemiology, Summer 2005, 3 credit hours
6. PH2712: Experimental Methods in Epidemiology, 2003 – 2009
7. PH6998: Disaster Preparedness and Response, 2003 – 2007, 3 credit hours
8. PH6998: Agents of Bioterrorism, 2003 – 2007, 2 credit hours
9. PH2710: Advanced Epidemiologic Methods I, 2002, 4 credit hours.
10. PH3115: Pathology and Public Health, 2001 – 2009 (lecturer)
11. PH4998: Factors in Emerging Zoonotic Diseases, 2000 – 2006, 2 credit hours
12. PH4610: Natural History, Prevention, Control of Disease, 1999 – 2006 (lecturer)
13. PH4998: Review of Emerging Zoonoses, 1999 – 2006, 2 credit hours
14. PH4715: Public Health Microbiology, 1999-2006 (lecturer)
15. PH2712: Experimental Methods in Epidemiology, 1999 – 2002, 4 credit hours

16. PH2610: Introductory Epidemiology, 1999 – 2001, 4 credit hours

Texas A&M School of Rural Public Health/College of Veterinary Medicine

1. VAPH607: Applied Epidemiology, 1998 – 2006, 4 credit hours.
2. VAPH910: Epidemiology and Public Health, 1998 – 1999, 4 credit hours
3. VAPH612: Diseases of Animals and Man, 1999, 4 credit hours

University of Minnesota-Duluth

1. PHAR3501: Introduction to Epidemiology, Fall 2013 – present, 3 credit hours

Online Courses in Public Health Practice

1. Institute of Clinical and Translational Research Scientific Writing Short Course. Topics in manuscript and grant writing. Spring and Summer, 2009 – 2011
2. Disease Outbreak Investigation. Texas Public Health Training Center Summer Institute, 2005 – 2006
3. Disaster Preparedness (Principles of Bioterrorism; Disaster Epidemiology; Agents of Bioterrorism): <http://www.texasbiosecurity.org/>, Texas Association of Local Health Organizations, 2004 – 2006
4. SuperCourse - Epidemiology, the Internet, and Global Health (National Library of Medicine), University of Pittsburgh Graduate School of Public Health, 1998 – 2009

Student Advising

Doctoral - Role as Academic Chair or Dissertation Supervisor:

1. Monica Sierra, MSPH, PhD (2011). *Is H. pylori infection associated with diarrhea in a cohort of 3-8-year-old Colombian children?* Current Position: Post-doctoral fellowship, International Agency for Research on Cancer (IARC), Lyon, France.
2. Aroub Khleif, MS, PhD (2010). *“Pregnancy Intention, Intimate Partner Violence, and the Utilization of Prenatal Care among Women in Jordan”*. Current Position: Senior Research Associate, Gulf States Hemophilia/Thrombophilia Center, Houston, TX.
3. Philip J. Lupo, MPH, PhD (2009). *“Determining Associations and Assessing Methodological Issues in a Case-Control Study of Hazardous Air Pollutants and Neural Tube Defects”*. Current Position: Assistant Professor, Division of Epidemiology, University of Texas School of Public, Houston, TX
4. Syed Shahrukh Ahmed Hashmi, MS, PhD (2008). *“Maternal Hypothermia During Pregnancy and the Risk of Oro-Facial Clefting”*. Current Position: Assistant Professor, Pediatrics, University of Texas Medical School, Houston, TX.
5. David Lopez, MS, MPH, DrPH (2007). *“The Role of Metabolic Syndrome on Prostate Cancer in Mexican-Americans: A Population-based Case-Control Study”*. Current position: Assistant Professor of Epidemiology, University of Texas School of Public Health, Houston, TX.
6. Jill Amaon, MS, PhD (2007). *“Obesity and Risk of Multiple Myeloma: A Case-Control Study”*. Current Position: Epidemiologist, Telethon Institute for Child Health Research, Perth, Australia.
7. Amy Renfro Spelman, MPH, PhD (2007). *“Predictors of Smoking Susceptibility and Experimentation Among Mexican-American Adolescents”*. Current Position: Research Manager, Integrative Medicine Program, MD Anderson Cancer Center, Houston, TX

8. Jaya Paraniham, MSPH, PhD (2006). *“Predictors of Survival in Alzheimer’s Disease”*. Current Position: Epidemiologist, Methodist Hospital Research Institute, Methodist Hospital System, Houston, TX.
9. Jennifer Wood, MPH, MT (ASCP), PhD (2004). *Are functional and genetic components of platelets linked to coronary artery disease: A case-control study*. Current Position: Manager, Quality, Trending & Signal Detection, Cordis Corporation, Miami, FL
10. Tracie Gardner, MS, PhD (2004). *“Evaluation of Mycobacterium avium Complex Lung Disease in Women”*. Current Position: Assistant Professor of Pediatrics and Infectious Diseases, Baylor College of Medicine, Houston, TX
11. Tyler Zerwekh, MPH, DrPH (2003). *“Using Routine Laboratory Workplace Inspections to Assess Compliance with Guidelines to Biosafety in Microbiological and Biomedical Laboratories (BMBL)”*. Current Position: Regional Hospital Coordinator, Memphis and Shelby County Health Department, Memphis, TN
12. Sharon Johnatty, MS, PhD (2002). *“Functional Significance of Variability in the 5’ Regulatory Region of the Beta2-Adrenergic Receptor Gene and Its Significance to Human Hypertension: A Combined In Vitro and In Vivo Approach”*. Current Position: Research Officer, Cancer Genetics Unit, Queensland Institute of Medical Research, Queensland, Australia

Masters – Role as Academic Advisor or Thesis Supervisor:

1. Oleg Pavlov MD, Degree: MPH (Community Health), 2009
2. Rohit Dhall, MD, Degree: MS (Epidemiology), 2008
3. Kharav Shah MBBS, Degree: MPH (Disease Control), 2008
4. Joy de los Reyes, Degree: MPH (Disease Control), 2007
5. Lorianne Janszen, Degree: MPH (Epidemiology), 2006
6. Rebecca Kaplan, Degree: MS (Epidemiology), 2006
7. Elizabeth Sablotne, Degree: MS (Epidemiology), 2006
8. Monica Sierra, Degree: MS (Epidemiology), 2006
9. Paul Grunenwald, DVM, Degree: MS (Epidemiology), 2004
10. Charles Monney, Degree: MS (Epidemiology), 2004
11. Heather Tooker-Blue, Degree: MS (Epidemiology), 2004
12. Aroub Khleif, Degree: MS (Epidemiology), 2003
13. Sean Shadomy, DVM, Degree: MPH (Disease Control), 2000

Role as Committee Member: PhD (16), DrPH (3), PharmD (2), MS (12), MPH (11)

Role as Intern/Resident Advisor: MD (12), RN (5), PharmD (4), MS/MPH (6), BS (5)

MILITARY SERVICE:

1985	Honorable Discharge (Captain)
1975	Active Duty, Fort Sam Houston, San Antonio, Texas
1974	Commissioned, 2 nd Lieutenant, U.S.A.R., Medical Service Corps

HONORS AND AWARDS

2016	Team Member, Innovative Preventive Care Recognition Award - Creating a Dementia Capable Health Care Home, Partners in Excellence
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2014 Researcher of the Year, Duluth Clinic Foundation, Duluth, Minnesota
 2013 Team Member, PE Project of the Year, Tele-ED, Essentia Health
 2012 Fellow, American College of Epidemiology
 2008 Research Investigator Incentive Award, University of Texas Health Science Center, Houston
 2001 – 2007 Peer Recognition for Excellence in Research, University of Texas Houston Health Science Center Honors Convocation
 2003 – 2005 Distinguished Service, Emergency Nurses Association
 2001 – 2005 Peer Recognition for Excellence in Scholarship, University of Texas Houston Health Science Center Honors Convocation
 2001 – 2006 Dean’s Award of Merit, UT School of Public Health
 1997 Media Highlight Presentation, American Academy of Neurology
 1990 – 1992 Public Health Service Traineeship, UT School of Public Health
 1973 – 1974 Distinguished Student, College of Science, Texas A&M University

PROFESSIONAL MEMBERSHIPS AND SOCIETIES

2017 – Academy Health
 2012 – Midwest SAS Users
 2012 – American College of Epidemiology
 2012 – Public Responsibility in Medicine and Research
 2008 – International Society to Advance Alzheimer Research and Treatment
 2001 – American Association for the Advancement of Science
 1998 – International Genetic Epidemiology Society
 1997 – American Academy of Neurology (Neuroepidemiology Section)
 1997 – World Federation of Neurology-Neuroepidemiology
 1994 – Mayo Clinic Alumni Association
 1980 – American Veterinary Medical Association

COMMITTEES, BOARDS, ADMINISTRATIVE SERVICE

International:

2013 - Member, Blood-based Biomarkers PIA, AWARE PIA, Neuropsychiatric Syndromes PIA International Society to Advance Alzheimer’s Research and Treatment (ISTAART)
 2010 - 2016 Steering Committee, AGRICOH (International Agriculture Cohort Consortium), National Cancer Institute (Bethesda, MD) and International Agency for Research on Cancer (Lyon, FR)

National:

2018 - Member, Environmental and Occupational Health Exposure Task Force, All of Us Research Program.
 2017 - Member, Foundation Board, American College of Epidemiology
 2017 - Member, Provider Panel, Research on Models of Care, NIH Research Summit on Dementia Care
 2017 - Chair, Governing Board, Health Care Research Network (HCSRN)
 2016 - 2017 Chair Elect, Governing Board, Health Care Research Network (HCSRN)

2013 – Member, Governing Board, Health Care Research Network (HCSRN)
 2013 – American Academy of Neurology Mentor
 2011 – Rural Special Interest Group, HMO Research Network
 2009 – Aging Special Interest Group, HMO Research Network
 2011 – 2013 Asset Stewardship Committee, HMO Research Network
 2007 – 2009 Member, Expert Panel for National Taskforce Alzheimer’s Study Group, Center for Health Transformation
 2000 – 2009 Scientific Peer Advisory and Review Board, American Institute of Biological Sciences
 2001 – 2009 Consultant, Scientific Evidence, Inc
 2005 – 2006 CDC Advisory Panel on Rapid Epidemiologic Assessments following disasters
 2005 Consultant, Coalition for Safe Community Needle Disposal, Subcommittee on Government Affairs, Centers for Medicare and Medicaid Services (CMS) legislation on disposal coverage
 2004 – 2005 ASPH/CDC Centers of Public Health Preparedness Exemplar Group (Field Epidemiology; Zoonotic Diseases)
 2002 – 2005 Consultant, Waste Management, Inc., Environmental/Occupational Epidemiology, Zoonotic Diseases
 2000 – 2003 Lecturer and Judge, National Youth Leadership Forum on Medicine

State/Regional:

2016 - Member, Advisory Committee, ACT on Alzheimer’s Dementia-Friendly Duluth Project
 2013 – Member, Minnesota Brain Aging Research Collaborative (MBARC)
 2013 – Steering Committee, Midwest Research Network
 2012 – ACT on Alzheimer’s EMR Task Force
 2012 – Co-Chair, Early ID and Quality Health Care Leadership Group, ACT on Alzheimer’s
 2012 – Director, Twin Ports Area SAS Users Group
 2011 – Duluth Area Dementia Professionals, Duluth, Minnesota
 2013 – 2016 Board of Directors, Minnesota-North Dakota Alzheimer’s Association
 2008 – 2009 Steering Committee, Alzheimer’s Disease State Plan for Texas
 2004 – 2005 Advisory Panel, Tarrant County Syndromic Surveillance Project. Tarrant County NACCHO Advanced Practice Center
 2002 – 2005 Grants Review Committee, Susan G. Komen Foundation
 2002 Chair, Local Host Committee, Diseases in Nature Conference 2002
 2002 Organizer and Faculty Sponsor, ESRI-GIS Workshop, Medical and Health Users Group of Texas
 2001 – 2005 Consultant, Zoonoses Division, Texas Department of State Health Services, Austin, Texas
 2001 – 2005 Consultant, Post-disaster Rapid Needs Assessment, Houston Department of Health and Human Services
 2000 – 2004 Veterinary Response to Bioterrorism in Texas, TX Department of Health
 2000 – 2003 Committee on Early Response to Bioterrorism, Houston DHHS

Institutional:

2012 –	Essentia Health Memory Care Workgroup
2012 –	Founder and Director, Lead, Twin Ports Area SAS Users Group
2012 –	Institutional Review Board, Essentia Health
2012 –	Scientific Advisory Board, Duluth Medical Research Institute
2009 – 2011	Steering Committee, Community Academic Partnership Core, Institute for Clinical and Translational Research, University of Wisconsin (Madison)
2000 – 2009	Scholarship and Traineeship Awards Committee, University of Texas School of Public Health
2007 – 2009	Faculty Peer Review Panel, University of Texas School of Public Health
2007	Review Panel, Student Field Activities Award, SPH Student Association, University of Texas School of Public Health
2003 – 2006	Medical Scholar, John P. McGovern Museum of Health & Medical Science Medical Scholars Program
2001 – 2005	Recognized Expert, Bioterrorism and Zoonoses, University of Texas Health Science Center at Houston
2000	Chair, Academic Affairs Subcommittee on MS-Clinical Investigation, University of Texas School of Public Health
1999 – 2004	Animal Welfare Committee, University of Texas Health Science Center at Houston
1999	Chair, Faculty Research Symposium, University of Texas School of Public Health

FUNDED RESEARCH/GRANTS/CONTRACTS RECEIVED:**Current**

1. “Clinical Occurrence of Genetic Testing and Targeted Therapy for Lung Cancer in Minnesota Native American Indians”, State of Minnesota Precision Medicine Collaborative, Begnaud A (PI), Waring SC (Co-PI). 09/01/17-08/31/18.
2. “Trans-America Consortium of the Health Care Systems Research Network for the Precision Medicine Initiative Cohort Program (TACH)”, NIH 1OT2OD024610-01, Johnson C, Ahmedani B (PI), Waring SC (Co-PI), \$4,000,000, 09/27/2016 – 08/31/2020.
3. “Randomized Trial of a Multifactorial Intervention to Prevent Serious Falls Injuries”, NIH-NIA, PCORI 1U01AG048270-01, Bhasin S, Harvard (PI), Reuben D, UCLA (Co-PI), Gill T, Yale (Co-PI), Waring SC (Co-PI), \$30,000,000, 06/14 – 05/19.
4. “Mental Health Research Network II”, NIH-NIMH MH092201, Simon G, Group Health Cooperative (PI), Waring SC (Co-PI), \$9,985,000, 08/14-07/19.
5. “Reducing Cardiovascular Risk in Adults with SMI Using EMR-based Clinical Decision Support”, NIH-NIMH MH09220104-7342, Rossom R, Health Partners (PI), Waring SC (Co-PI), \$2,100,000, 08/14–06/19
6. “Developing a Health Services Research Agenda for the Minnesota Brain Aging Research Collaborative (M-BARC)”, Borson S, Carlson P (PI), Waring SC (Co-PI), \$15,000, 08/01/2016 – 04/30/2017.
7. “Falls in the Emergency Department”, McCarty C (PI), Waring SC (Co-I), \$39,780, 12/01/2015 - 03/30/2017.
8. “Duluth Resilience Project: Questionnaire Validation”, Miller-Dwan Foundation, Ham M

- (PI), Waring SC (Co-PI), \$31,871, 07/15/2016-07/14/2017.
9. “Essentia Health Researcher of the Year”, Essentia Health Foundation, Waring SC (PI), \$10,000, 09/16 – 08/17.

Completed

1. “The Patient-Centered Network of Learning Health Systems (LHSNet)”, PCORI/CDRN-1501-26638, Roger V, Mayo Clinic (PI), Waring SC (Co-I), \$8,780,420, 10/01/2015 – 09/30/2018.
2. “EIRH Community Research Fair 2016”, Essentia Health Foundation, Waring SC (PI). 07/01/2016 – 06/30/2017
3. “Effort Testing on Cognitive Evaluations in a Large Neuropsychological Practice Setting”, Essentia Health Foundation, Sharland M (PI), Waring SC (Co-Investigator), \$26,393, 10/01/2013 – 09/30/2016.
4. “Upper Midwest Agricultural Safety and Health Center-Injuries and Illnesses Among Dairy Workers in Central Wisconsin”, CDC-NIOSH, Alexander B (PI), Keifer M, Marshfield Clinic Research Foundation (Co-PI), Waring SC (Co-PI), \$172,000, 09/11-08/16
5. “Great Lakes Health Collaboration to Reduce Toxic Exposures”, EPA, McCann P, MN-DHS (PI), Waring SC (Site PI), \$999,846, 11/13 – 10/15.
6. “Essentia Health Dementia Capable Health Care Home”, Minnesota Department of Human Services, Bianco J (Lead), Waring SC (Co-Lead), \$467,000, 07/13 – 06/15
7. “Preventing Alcohol Withdrawal Syndrome with Oral Baclofen: A Randomized, Placebo-controlled Trial”, Essentia Health Foundation, Lyon J (PI), Waring SC (Co-Investigator), 08/2013 – 03/2016
8. “Influenza Vaccine Effectiveness”, Centers for Disease Control and Prevention, National Center for Infectious Diseases, Belongia E (PI), Waring SC (Co-Investigator), 10/10 – 09/11
9. “Patient characteristics associated with use of mammography services and stage of breast cancer at initial diagnosis”, Marshfield Clinic Research Foundation, Onitilo D (PI), Waring SC (Co-Investigator), \$50,000, 07/10 – 12/11
10. “Does weight loss among post-menopausal women decrease risk of breast cancer?”, NCI-Cancer Research Network, Feigelson H (PI), Waring SC (Co-Investigator), \$10,000, 07/10 – 06/11
11. “HMO Research Network Cardiovascular Research Network Surveillance Study”, NIH-NHLBI, Sydney S (PI); Waring SC (Co-Investigator), \$1,200,000, 09/07 – 06/12
12. “Marshfield Epidemiologic Study Area”, Marshfield Clinic Research Foundation, Belongia E (PI), Waring SC (Co-Investigator, Lead Research Scientist), \$150,000, 10/09 – 09/11
13. “Genetic and environmental contributions to Alzheimer’s disease: Implications for risk assessment”, Marshfield Clinic Research Foundation, Waring SC (PI), \$50,000, 10/09 – 09/11
14. “Application of data mining methods algorithm to examine single nucleotide polymorphisms (SNPs) and SNP interactions in Alzheimer’s disease”, U of Wisconsin Research Foundation, Wahba G (PI), Waring SC (Co-PI), \$10,000, 10/09–09/11.
15. “Marshfield Epidemiologic Study Area (MESA) Validation Study”, NIH-NCRR, Greenlee R (PI), Waring SC (Co-Investigator), 10/09 – 09/12
16. “CTSA Award-Community and Population-based Research Core”, NIH-NCRR, Greenlee R (PI), Waring SC (Co-Investigator), \$92,000, 10/09 – 09/11

17. "H1N1 Influenza Surveillance", Centers for Disease Control and Prevention, Belongia E (PI), Waring SC (Co-Investigator), \$970,000, 09/09 – 03/11
18. "Texas Consortium of Alzheimer's Disease Research study of genetics and biomarkers in Alzheimer's disease – Follow-up". Texas Council on Alzheimer's and Related Disorders, Waring SC (Scientific Coordinator, Research Epidemiologist), \$3,900,000, 08/07 – 07/09
19. "Texas Consortium of Alzheimer's Disease Research study of genetics and biomarkers in Alzheimer's disease – Baseline studies", Texas Council on Alzheimer's and Related Disorders, Waring SC (Lead Scientist, Research Epidemiologist), \$2,000,000, 06/06-08/07
20. "The effects of comorbidities and lifestyle factors on progression of Mild Cognitive Impairment and Alzheimer's Disease", UTSPH Epidemiology Division Research Award, Waring SC (PI), \$50,000, 09/05 – 08/07
21. "Community Needs Assessment for Breast Cancer among the Underserved Population of Harris and Surrounding Counties", Susan G. Komen Foundation Houston Affiliate, Waring SC (PI), \$10,000, 09/05 – 08/06
22. "Academic Center of Public Health Preparedness", American Schools of Public Health, Lillibridge SR (Director), Waring SC (Associate Director), \$5,297,266, 06/03 – 05/09
23. "Texas Statewide Bioterrorism Continuing Education", HHS-HRSA, Lillibridge SR (PI), Waring SC (Co-Investigator), \$3,515,768, 04/03 – 04/05
24. "West Nile Virus environmental risk factor survey", Texas Department of Health. Waring SC (PI), Rios J (Student intern), \$8,500, 06/03 – 05/04
25. "Effects of strain variation on estimates of seroprevalence of *Trypanosoma cruzi* infection in impounded canines in Nueces County, Texas", UT-SPH Student Research Award, Waring SC (PI), Monney C, Student intern), \$3,000, 06/03 – 05/04
26. "Comparison of Texas and Brazilian isolates of *Trypanosoma cruzi* among two populations of blood donors in Texas", UT-SPH Student Research Award, Waring SC (PI), Grunenwald P (Student intern), \$3,000, 06/03 – 05/04
27. "Epidemiology of AD in a large multi-ethnic cohort – Baylor Alzheimer's Disease Center", J Edwards Foundation, Waring SC (PI), \$5,000, 01/03 – 04/04
28. "Incidence of Parkinson's disease in Harris County", Department of Veteran Affairs, PI: EC Lai, Waring SC (PI UTSPH Subcontract), \$609,700, 10/98 – 09/03
29. "MIRAGE Study: Multi-institutional Research in Alzheimer's Genetic Epidemiology", NIH-NIA, Farrer L (PI), Waring SC (PI Mayo subcontract), \$2,365,340, 05/96 – 04/98
30. "Alzheimer's Disease Patient Registry-Oldest Old Study", NIH-NIA, Kokmen E (PI), Waring SC (Co-Investigator), \$417,023, 07/96 – 06/97
31. "Postmenopausal estrogen replacement therapy and risk of Alzheimer's disease", NIH-NIA, Waring SC (PI), \$20,000, 07/96 – 06/97
32. "Mayo Alzheimer's Disease Center", NIH-NIA, Petersen RC (PI), Waring SC (Program Coordinator, Co-Investigator), \$4,354,291, 08/95 – 08/98
33. "MR Hippocampus Changes in Alzheimer's Disease", NIH-NIA, Jack CR (PI), Waring SC (Co-Investigator), \$645,366, 05/94 – 08/98
34. "Mayo Alzheimer's Disease Patient Registry", NIH-NIA, Kokmen E (PI), Waring SC (Project Coordinator, Co-Investigator), \$3,399,715, 05/94 – 08/98
35. "Clinical and Laboratory Studies of Guam Amyotrophic lateral sclerosis / Parkinsonism-dementia complex", NIH-NIA, Petersen RC (PI), Waring SC (Project Coordinator, Co-Investigator), \$763,092, 05/93 – 04/98
36. "Epidemiology of Neurodegenerative Disorders in Micronesia", NIH-NIA, Kurland LT,

- Waring SC (Project Epidemiologist, Co-Investigator), \$5,524,369, 09/91 – 08/95
37. “Rett Syndrome Program Project”, NIH-NICHD, Percy AK (PI), Waring SC (Research Assistant), \$2,430,000, 04/90 – 08/91

Training Grants and Fellowships:

1. “M.D. Anderson Educational Program in Cancer Prevention Fellowship - Prevalence of Prostate Cancer and its Risk Factors in Minority Populations”, NIH-NCI, Strom S (PI), Waring SC (Co-Investigator, Faculty Mentor), Lopez D (DrPH Advisee), \$102,000, 05/06 – 04/08
2. “M.D. Anderson Educational Program in Cancer Prevention Fellowship - Risk factors of multiple myeloma: a case-control study”, NIH-NCI, Strom S (PI), Waring SC (Co-I, Faculty Mentor), Amaon J (PhD Advisee), \$100,000, 05/05 – 04/08
3. “Role of the gut in post-injury multiple organ failure – Training grant”, NIH-NIGMS, Moore FA (PI), Waring SC (Co-Investigator, Instructor), 07/01 – 05/06
4. “Southwest Center for Occupational and Environmental Health”, CDC-NIOSH, Delclos GP (PI), Waring SC (Co-Investigator), \$1,235,768, 07/00 – 6/08

PUBLICATIONS – JOURNAL ARTICLES - Peer-reviewed:

1. Heppe DB, Keniston A, Bendelow T, McBeth L, Waring SC, Lyon J, Albert RK. Reducing the severity of alcohol withdrawal with oral baclofen: a randomized controlled trial. *Addiction Research & Theory* 2018 (Published Online 28 September 2018).
2. Garg T, Anzuoni K, Landyn V, Hajduk A, Waring SC, Hanson LR, and Whitson HE. The AGING Initiative experience: a call for sustained support for team science networks. *Health Research Policy and Systems* 2018; 16:41, 1-9. PMID: 29776412; PMC5960077.
3. Olander M, Waring S, Stenehjem D, Taran A, Raneli P, Brown J. Primary Care Clinicians Attitudes and Knowledge of Pharmacogenetics in a Large, Multi-state, Healthcare System. *Innovations in pharmacy*; April 2018;9(2):Article 6.
4. McCarty CA, Woehrl TA, Waring SC, Taran AM, Kitch LA. Implementation of the MEDFRAT to Promote Quality Care and Decrease Falls in Community Hospital Emergency Rooms. *J Emerg Nurs* 2018; 44(3):280-284. PMID: 29108693
5. Bhasin S, Gill TM, Reuben DB, Latham NK, Gurwitz JH, Dykes P, McMahon S, Storer TW, Duncan PW, Ganz DA, Basaria S, Miller ME, Trivison TG, Greene EJ, Dziura J, Esserman D, Allore H, Carnie MB, Fagan M, Hanson C, Baker D, Greenspan SL, Alexander N, Ko F, Siu AL, Volpi E, Wu AW, Rich J, Waring SC, Wallace R, Casteel C, Magaziner J, Charpentier P, Lu C, Araujo K, Rajeevan H, Margolis S, Eder R, McGloin JM, Skokos E, Wiggins J, Garber L, Clauser SB, Correa-De-Araujo R, Peduzzi P. Strategies to Reduce Injuries and Develop Confidence in Elders (STRIDE): A Cluster-Randomized Pragmatic Trial of a Multifactorial Fall Injury Prevention Strategy: Design and Methods. *J Gerontol A Biol Sci Med Sci* 2018; 73(8): 1053-1061. PMID: 29045582; PMCID6037050.
6. Ludka-Gaulke T, Ghera P, Waring SC, Keifer M, Seroogy C, Gern JE, Kirkhorn S. Farm Exposure in Early Childhood is Associated with a Lower Risk of Severe Respiratory Illnesses. *J Clin Allergy Immunol* 2018;141:454-454 . PMID: 28870458.
7. Guo S, Lai C, Wu C, Cen G; Alzheimer's Disease Neuroimaging Initiative. Conversion Discriminative Analysis on Mild Cognitive Impairment Using Multiple Cortical Features

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Presentations at Scientific Meetings:

1. Waring SC, McCumber S, Bianco J, Sharland M, Rudd, J, Boyce, M, Newman, J, Kari, S, Schultz, P, Horak, M. Transforming Dementia Care at Essentia: Development, Implementation, Challenges, Progress. Care Providers of Minnesota Annual Conference, Minneapolis, MN 2015.
2. Sandberg S, Keifer M, Waring S. Surveillance of Disease and Injury in Wisconsin Dairy Farmers and Workers. National Occupational Research Agenda. Minneapolis, MN 2014.
3. Sandberg S, Keifer M, Waring S. Surveillance of disease and injury in Wisconsin dairy farmers and workers. International Society for Agricultural Safety and Health Annual Conference, Omaha, NE 2015.
4. Hitz P, Juusola M, Waring SC, Haller IV. Natural Language Processing of the Unstructured Electronic Health Record Data Using Regular Expressions and SAS Hash Objects. HMO Research Network Annual Conference, Phoenix AZ 2014.
5. Folck BF, Waring SC, Mack CD, Cleveland C. Identifying Marijuana, Nicotine and Electronic Cigarette References Within a Free-Text Data Field in the Electronic Medical Record Using SAS. HMO Research Network Annual Conference, Phoenix AZ 2014.

6. Reyes IA, Sandberg S, Keifer M, Waring S. Finding data, in data: Mining terms from electronic medical records for the characterization of dairy worker populations. Safety and Health in Agricultural and Rural Populations. Saskatoon, SK, Canada 2014.
7. Liebman AK, Keifer M, Reyes IA, Juarez-Carrillo P, Waring S. All that we herd: Using qualitative methods to understand language, barriers, and challenges in a changing dairy industry. American Public Health Association 142nd Annual Meeting and Exposition. New Orleans, LA 2014.
8. Sandberg S, Keifer M, Waring S. Surveillance of disease and injury in Wisconsin dairy farmers and workers. American Public Health Association 142nd Annual Meeting and Exposition. New Orleans, LA 2014.
9. Waring SC. Diabetes and Alzheimer's Disease: Is there a link and what does it mean? Head of the Lakes Diabetes Conference, UW-Superior.
10. Keifer MC, Sandberg S, Reyes IA, Waring SC, Alexander BA, Gerberich SG. Surveillance of disease and injury in Wisconsin dairy farmers and workers. North American Agricultural Summit: Raising Safety. Minneapolis, MN 2013.
11. Waring SC, Regal R, Hitz P and the Twin Ports Area SAS Users Group. Twin Ports Area SUG: Doing great things on a great lake. Midwest SUG Annual Conference, Columbus OH 2013.
12. Barclay T, Barclay M, and members of ACT on Alzheimer's. Evidence-based provider tools for efficient identification and management of cognitive impairment. Alzheimer's Association International Conference, Boston 2013.
13. Waring SC, Barclay M, Conkin C. Integrated delivery of early detection, diagnosis, and support for Alzheimer's disease and other dementias in rural populations: challenges and opportunities. Minnesota Rural Health Association Conference, Duluth 2013.
14. Denholm R, Beane Freeman L, Schüz J, Alavanja M, Park S K, Yoo K, Keifer M, Waring S, MacFarlane E, Sim M, Lebailly P, Baldi I, Nordby K, Kjaerheim K, Langseth H, Ferro G, Douwes J, Hoppin J, Kromhout H, Schenker M, Leon M. Cancer incidence and mortality in agricultural population: results from three studies in the AGRICOH. 23rd Conference on Epidemiology in Occupational Health (EPICOH), Utrecht, Netherlands, 2013.
15. Gessert CE, Waring SC, Conway P. Do rural and urban populations define health differently?: A review of the literature. HMORN Annual Conference, San Francisco 2013.
16. Copeland LA, Sun F, Haller IV, Roberts M, Bailey-Davis L, Van wormer J, Gessert C, Behl AS, Waring SC, Morales L, Shapiro GR, Elliott TE and the HMORN Rural Health Scientific Interest Group. Rural Health Research Initiative in the HMORN: A New Scientific Interest Group within the HMO Research Network. 19th Annual HMO Research Network, San Francisco, California, 2013.
17. Gessert CE, Waring SC, Conway P. Do rural and urban elders define health differently? Gerontological Society of America 65th Annual Scientific Meeting, San Diego 2012.
18. Gessert CE, Waring SC, Conway P. Do rural and urban populations define health differently? American Public Health Association Annual Meeting, San Francisco 2012.
19. Lutfiyya MN, Waring SC, Bussey A. Community Health Assessment at Essentia Health: Making a Difference in the Health of Rural America. Minnesota Rural Health Conference, Duluth, Minnesota 2012.

20. Lutfiyya MN, Conway P, Elliott TE, Gessert C, Haller I, Johnson B, McCarty C, Reneir C, Waring SC. New HMORN Member: The Essential Institute of Rural Health. HMO Research Network Conference, Seattle, WA, 2012.
21. Acharya A, VanWormer J, Waring SC, Miller A, Fuehrer J, Nycz C. Regional Epidemiologic Assessment of Prevalent Periodontitis Using an Integrated Electronic Health Record System. HMO Research Network Conference, Seattle, WA, 2012.
22. Coleman L, Waring SC, Irving S, Meece J, Shay D, Belongia E. BMI is not a risk factor for medically attended influenza. Experimental Biology, Washington, DC, 2011.
23. Reynolds K, Adams KF, Cassidy-Bushrow AE, Fortmann SP, Go AS, Goldberg RJ, Gunter MJ, Gurwitz JH, Magid DJ, McNeal CJ, Newton KM, Novotny R, Quesenberry Jr CP, Waring SC, Sidney S. Nine-Year Trends in the Annual Rate of Hospitalized Acute Myocardial Infarction in the Cardiovascular Research Network (CVRN), 2000-2008. American Heart Association: Nutritional, Physical Activity and Metabolism/ Cardiovascular Disease Epidemiology and Prevention Conference, Atlanta, GA, 2011
24. Sidney S, Adams K, Boudreau D, Cassidy A, Fortmann S, Gunter M, Go A, Goldberg R, Gurwitz J, D, Lieu T, Lisabeth L, Magid D, McNeal C, Nguyen-Huynh M, Novotny R, Reynolds K, Rosamond W, Smith D, Vupputuri S, Waring S. Nine-Year Trends in the Annual Rate of Hospitalized Stroke in the Cardiovascular Research Network (CVRN): 2000-2008. American Heart Association: Epidemiology and Prevention Nutritional, Physical Activity and Metabolism Conference, Atlanta, GA, 2011.
25. Sidney S, Boudreau D, Go A, Goldberg R, Gunter M, Gurwitz J, Lanfear D, Lieu T, Magid D, Novotny R, Peterson P, Quesenberry C, Rosamond W, Reynolds K, Smith D, Vupputuri S, Waring S. Nine-Year Trends in the Annual Rate of Hospitalized Heart Failure in the Cardiovascular Research Network (CVRN): 2000-2008. American Heart Association: Nutritional, Physical Activity and Metabolism/Cardiovascular Disease Epidemiology and Prevention Conference, Atlanta, GA, 2011
26. Ludka T, Ghery P, Waring SC, Kirkhorn SJ. Severe Respiratory Infections in Farm-Raised Children: Possible Relation to Asthma. MRASH (Midwest Regional Agricultural Safety and Health) Annual Conference, Iowa City, IA 2010.
27. Liang FW, Chan W, Waring SC, Doody RS. The impact of functional impairment on the survival of patients with Alzheimer's disease. Joint Statistical Meetings of Institute of Mathematical Statistics (IMS), Vancouver, August 2010.
28. Coleman LA Talbot HK, Griffin MR, Balish A, Waring SC, Vandermause M, Shay DK, Belongia E. 2010. Vitamin D status does not affect humoral immune response to influenza vaccination in older adults. Options for the Control of Influenza VII, Hong Kong.
29. Belongia EA, Irving SA, Waring SC, Coleman LA, Meece JK, Vandermause MF, Lindstrom S, Kempf D, Shay DK. Clinical Characteristics and 30-Day Outcomes for Influenza A 2009 (H1N1), 2008-2009 (H1N1), and 2007-2008 (H3N2) Infections. Presented at Options for the Control of Influenza VII, September 2010 – Hong Kong SAR, China.
30. Belongia EA, Irving SA, Coleman LA, Kieke BK, Waring SC, Meece JK, Shay DK. Risk of Hospital Admission and Pneumonia in Vaccinated and Unvaccinated Patients with Laboratory-Confirmed Influenza. Presented at Options for the Control of Influenza VII, September 2010 – Hong Kong SAR, China.

31. Waring SC. Lyme Disease and Southern Tick Associated Rash Illness (STARI) in Texas: What we know; what we need to know. 59th Diseases in Nature Conference, Fort Worth, Texas 2009.
32. Hobson VL, O'Bryant SE, Hall J, Cullum M, Lacritz L, Massman P, Waring SC, and the Texas Alzheimer's Research Consortium. Peripheral Inflammation and Neuropsychological Test Performance: An Investigation by the Texas Alzheimer's Disease Research Consortium. Annual Meeting of the National Academy of Neuropsychology, New York, NY 2008.
33. Hobson VL, O'Bryant SE, Hall J, Cullum M, Lacritz L, Massman P, Waring SC, and the Texas Alzheimer's Research Consortium. Serum BDNF and Alzheimer's Disease Severity: An investigation by the Texas Alzheimer's Disease Research Consortium. Annual Meeting of the National Academy of Neuropsychology, New York, NY 2008.
34. O'Bryant SE, Waring SC, Cullum M, Hall J, Lacritz L, Massman PJ, Doody RS, Lupo PJ, Reisch J, and the Texas Alzheimer's Research Consortium. Staging Dementia Severity with CDR Sum of Box Scores: An investigation by the Texas Alzheimer's Disease Research Consortium. Annual Meeting of the National Academy of Neuropsychology, Scottsdale, AZ 2007.
35. Waring SC. The Texas Alzheimer's Research Consortium: Research Update. Texas Conference on Alzheimer's Disease, Austin, TX 2007.
36. Rountree S, Waring SC, Chan W, Darby EJ, Doody RS. Clinically presenting Mild Cognitive Impairment (MCI): Variable presentations and their outcomes. International Conference on Alzheimer's Dementia, Madrid 2006.
37. Doody RS, Pavlik V, Massman P, Rountree S, Waring SC, Darby E, Chan W. Predicting progression and survival in Alzheimer's disease. International Conference on Alzheimer's Dementia, Madrid 2006.
38. Waring SC, Paranilam JM, Doody RS, Darby EJ, Massman PJ, Chan W. Preprogression rate, cardiovascular comorbidity, and survival in Alzheimer's disease. International Conference on Alzheimer's Dementia, Madrid 2006.
39. Langer-Curry RC, Lupo PJ, Scheurer ME, Waring SC, and Chappell CL. Seroprevalence of *T. cruzi* antibodies in a Texas blood bank population, using Brazilian and Texas parasite isolates. American Society of Parasitologists, Mobile, Alabama, 2005.
40. Chappell CL, Grunenwald PE, Waring SC. Detection of serum antibodies to *Trypanosoma cruzi* (Chagas' Disease) along the Texas/Mexico border. American Society of Parasitologists, Mobile, Alabama, 2005.
41. Issa AM, Rountree S, Waring SC, Yeh SH, Doody RS. Mild cognitive impairment types and their outcomes. American Academy of Neurology, Miami, Florida, 2005.
42. Waring SC. Alzheimer's Disease – Risk, treatment, and diagnosis. Brain Awareness Week Public Forum, UT Health Science Center Neuroscience Research Center, Houston, Texas, 2005.
43. Waring SC. Zoonotic foodborne pathogens. Texas Public Health Association Regional Meeting, Galveston, Texas, 2005.
44. Tooker-Blue H, Waring SC, Lillibridge K, Moye' LA, Teeter LD, Musser JM, Graviss EA. Epidemiologic, molecular, and geographic characteristics of *Mycobacterium tuberculosis* in Houston and Harris County from January 1996 through December 2000. APHA Annual Meeting, Washington, DC, 2004.

45. Waring SC and Chappell CL. Trypanosomiasis in Texas. Texas Branch Meeting of The American Society for Microbiology, Houston, Texas, 2004.
46. Waring SC. Biosecurity and Public Health Preparedness. Advanced Micro Designs Local Emergency Planning Committee Conference. Austin, Texas, 2004.
47. Waring SC. Biosecurity and Public Health Preparedness. MIT Homeland Security and Biodefense Symposium. Houston, Texas, 2004.
48. Waring SC and Chappell C. Chagas Disease: Have We Missed and Emerging Disease in Texas? 54th Conference on Diseases in Nature, Austin, Texas, 2004.
49. Waring SC. Clinical Trials in Alzheimer's Disease. Second Alzheimer's Disease Consortium Conference, South Shore Harbor, League City, Texas, 2003.
50. Waring SC. Genetic Epidemiology of Alzheimer's Disease. University of Texas Neuroscience Seminar Series, Houston, Texas, 2003.
51. Zerwekh JT, Emery RJ, Waring SC, Lillibridge SR. Laboratory workplace surveillance of compliance with biosafety guidelines. University of Texas Health Science Center at Houston Research Symposium, Houston, Texas, 2003.
52. Waring SC, Zakos-Feliberti A, Padgett PM, Stone M, Wood R. The utility of GIS in rapid epidemiological assessments following weather-related disasters: methodological issues based on the Tropical Storm Allison experience. GIS in Public Health Symposium, Houston, Texas, 2003.
53. Lai EC, Waring SC, Moore S. Parkinson's disease and parkinsonism among Harris County veterans. 7th International Congress of Movement Disorders, Miami, Florida, 2002.
54. Lai EC, Waring SC, Moore S, Thompson M. Parkinson's disease among residents of Harris County, 1998. American Neurological Association, New York, New York, 2002.
55. Waring SC, D'Souza GA, Reynolds KM, Arafat RR. Rapid needs assessment in Houston area following Tropical Storm Allison. 77th Annual Education Conference, Texas Public Health Association, Ft. Worth, Texas, 2002.
56. Waring SC, Doody RS. Survival in patients with dementia from a large multiethnic population. World Federation of Neurology-Research Group on Neuroepidemiology, Denver, Colorado, 2002
57. Waring SC, Doody RS. Racial differences among patients with Alzheimer's disease from a large multiethnic population. World Federation of Neurology-Research Group on Neuroepidemiology, Philadelphia, Pennsylvania, 2001.
58. Waring SC, Reed DM, Petersen RC, Craig UK, Kurland LT. The incidence of ALS and parkinsonism-dementia complex of Guam, 1950-1989. American Academy of Neurology, Philadelphia, Pennsylvania, 2001.
59. Waring SC, Reed DM, Petersen RC, Craig UK, Kurland LT. The epidemiology of lytico-bodig: what have we learned over all the years? 10th Pacific Science Inter-Congress, Guam, 2001.
60. Waring SC. Emerging zoonoses: occupational risk. American Animal Transport Association International Millennium Congress 2000, Houston, Texas, 2000.
61. Shadomy S, Chappell C, Waring SC. Seroprevalence of *Trypanosoma cruzi* in domestic canines in Harris County, Texas. Southwest Association of Parasitologists 2000, Lake Texoma, Oklahoma, 2000.
62. Shadomy S, Chappell C, Waring SC. Seroprevalence of *Trypanosoma cruzi* in domestic canines in Harris County, Texas. University of Texas Health Science Center at Houston Research Symposium, Houston, Texas, 2000.

63. Steele JH, Waring SC. Food irradiation and food safety in the 21st century. Partnerships for Health in the New Millennium, Washington, DC, 2000.
64. Smith AG, Tangalos EG, Evans JM, Waring SC. Suicide attempts in elderly patients with cognitive impairment: case report. American Medical Directors Association Annual Symposium, Orlando, Florida, 1999.
65. Waring SC, Rocca WA, Petersen RC, Kokmen E. Postmenopausal estrogen replacement therapy and Alzheimer's disease: A population-based case-control study in Rochester, Minnesota. American Academy of Neurology, Boston, Massachusetts, 1997.
66. Waring SC, Rocca WA, Smith GE, Tangalos EG, Kokmen E, Petersen RC. Apolipoprotein E and rate of clinical progression in Alzheimer's disease. American Academy of Neurology, San Francisco, California, 1996.
67. Petersen RC, Jack CR, O'Brien PC, Waring SC, Smith GE. Memory function and MR-based segmental volumes in mild Alzheimer's disease. International Conference on Alzheimer's Disease and Related Disorders, Osaka, Japan, 1996.
68. Waring SC, Rocca WA, Schaid DJ, Petersen RC, Tangalos ET, Thibodeau SN, Kokmen E. Apolipoprotein E and Alzheimer's disease: Trends in risk by age at onset. American Neurological Association, Washington, DC, 1995.
69. Petersen RC, Waring SC, Xu YC, Jack CR, Kurland LT, Esteban-Santillan C, Craig UK. Magnetic resonance volumetric measurements of the hippocampus in the parkinsonism-dementia complex of Guam. American Neurological Association, Washington, DC, 1995.
70. Waring SC, Rocca WA, Schaid DJ, Petersen RC, Tangalos ET, Thibodeau SN, Kokmen E. Apolipoprotein E, family history of dementia, sex, and age at onset of Alzheimer's disease. International Genetic Epidemiology Society, Snowbird, Utah, 1995.
71. Esteban-Santillan CE, Waring SC, Petersen RC, O'Brien PC, Perl DP and Kurland LT: Assessment of a structured next-of-kin questionnaire developed to detect incipient dementia in Chamorros on Guam. World Federation of Neurology-Research Group on Neuroepidemiology, Washington, DC, 1994.
72. Waring SC, Esteban-Santillan C, Teng E, Petersen RC, O'Brien PC, and Kurland LT: Evaluation of a modified version of the Cognitive Abilities Screening Instrument (CASI) for assessment of dementia in elderly Chamorros on Guam. International Conference on Alzheimer's Disease and Related Disorders, Minneapolis, Minnesota, 1994.
73. Waring SC, Smith GE, Petersen RC, Rocca WA, Kokmen E, Tangalos EG and Kurland LT: Sociodemographic and Clinical Characteristics of Dementia Patients: Comparison of a Population-Based Series with a Referral Series at Mayo Clinic. American Academy of Neurology, Washington, DC, 1994.
74. Waring SC and Kurland LT. Etiologic hypotheses and risk factors associated with amyotrophic lateral sclerosis and parkinsonism-dementia complex of Guam. International Parkinson's Disease Symposium, Santa Cruz, California, 1994.
75. Waring SC, O'Brien PC, Kurland LT, Petersen RC, Thibodeau SN, Tsai M-S, Esteban-Santillan C. Apolipoprotein E allele distributions in Chamorros with ALS/PDC of Guam and neurologically normal Chamorro controls. Alzheimer's Disease: State of the Art, Jacksonville, Florida, 1994.
76. Gabriel SE, O'Fallon WM, Kurland LT, Beard CM, Woods JE, Melton LJ. Risk of connective tissue disease following breast implants. American Epidemiological Society, Berkeley, California, 1994 (*presented on behalf of the authors*).

77. Waring SC, Kurland LT, Esteban-Santillan C. Neuroepidemiology: the epidemiology of Guam ALS/PDC. World Congress of Neurology, Vancouver, 1993.
78. Waring SC, Diaz VC, Esteban CE, Craig UK, Steele J, Kurland LT. Epidemiology of amyotrophic lateral sclerosis and parkinsonism-dementia complex of Guam. International Conference of Neurodegenerative Diseases in the Western Pacific, Agana, Guam, 1992.
79. Waring SC. Toxoplasmosis and other pet-related zoonoses. Texas Public Health Association, Galveston, Texas, 1989.
80. Waring SC. Tick-borne zoonoses of the United States. International Conference of Wildlife Diseases and Rehabilitation, Austin, Texas, 1989.
81. Waring SC. Lyme disease in Texas. Texas Public Health Association, Corpus Christi, Texas, 1988.

Invited talks and lectures

1. Waring SC. Research on Models of Care for Persons Living with Dementia and Their Families Across the Disease Trajectory (Panelist), NIH-NIA Research Summit on Dementia Care, Bethesda MD, 2017.
2. Waring SC. Transforming Dementia Care at Essentia, ACT on Alzheimer's Health Leader Summit, 2016.
3. Waring SC. Decision Support Tool to Facilitate Improved Dementia Care at Essentia, VA Neurology Seminar Series, 2016.
4. Waring SC. Alzheimer's Research Update, MN-ND Alzheimer's Association, Northern Minnesota Memory Club, 2015.
5. Waring SC. Understanding Alzheimer's Research: What does it mean to me?. Alzheimer's Association – Mayo Clinic Foundation Meeting of the Minds, 2014, Minneapolis.
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9. Waring SC. The epidemiology of Alzheimer's disease: Current evidence, future directions. Topics in Neurobiology of Disease: Disorders of Learning and Memory. UT Health Graduate School of Biomedical Sciences, Houston, TX, 2012.
10. Waring SC. Alzheimer's Disease: From research to answers – a long and winding road. 25th Anniversary Fritz Wenzel Science Teachers Conference, Marshfield, WI, 2011.
11. Waring SC. The Texas Alzheimer's Research Consortium: Research Update. Texas Conference on Alzheimer's Disease, Austin, TX 2007.
12. Waring SC. Alzheimer's Disease – Risk, treatment, and diagnosis. Brain Awareness Week Public Forum, UT Health Science Center Neuroscience Research Center, Houston, Texas, 2005.
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14. Waring SC, O'Brien PC, Kurland LT, Petersen RC, Thibodeau SN, Tsai M-S, Esteban-Santillan C. Apolipoprotein E allele distributions in Chamorros with ALS/PDC of Guam and

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16. Waring SC, Diaz VC, Esteban CE, Craig UK, Steele J, Kurland LT. Epidemiology of amyotrophic lateral sclerosis and parkinsonism-dementia complex of Guam. International Conference of Neurodegenerative Diseases in the Western Pacific, Agana, Guam, 1992.
17. Waring SC. Toxoplasmosis and other pet-related zoonoses. Texas Public Health Association, Galveston, Texas, 1989.
18. Waring SC. Tick-borne zoonoses of the United States. International Conference of Wildlife Diseases and Rehabilitation, Austin, Texas, 1989.
19. Waring SC. Lyme disease in Texas. Texas Public Health Association, Corpus Christi, Texas, 1988

Other Publications and Reports

1. Waring SC. "The Texas Alzheimer's Research Consortium: A Research Update", Texas Public Health News, 2007.
2. Waring SC. "Research Highlights from the 10th International Conference on Alzheimer's Disease and Related Disorders, Texas Alzheimer's News, 2006.
3. Waring SC, Steele JH, Baun M. "Animal Attraction – Holiday Pet Guide Part II". *Health Leader* December 13, 2004, (Krakower K, ed.) University of Texas Health Science Center.
4. Waring SC, Steele JH. "But can he fetch? – Holiday Pet Guide, Part I". *Health Leader*, December 09, 2004 (Krakower K, ed.), University of Texas Health Science Center.
5. Waring SC. "Even if Old Yeller is now Rare Yeller can spot still make you sick?" *Health Leader* January 1, 2003 (Hudson S, ed.), University of Texas Health Science Center.
6. Waring SC, Steele JH. It's hard to keep a spider on a leash. *Health Leader* December 9, 2002 (Gott I, ed.), University of Texas Health Science Center at Houston.
7. Waring SC. West Nile Virus panic—can it cause paralysis? Fox News Live National Network, September 23, 2002.
8. Waring SC. Update on West Nile Virus—what have we learned? Fox 26 News live broadcast, September 20, 2002.
9. Waring SC, Miller JA, Wood RC. Community Profile Report – Houston Area. Susan G Komen Foundation, Houston Affiliate. February, 2002.
10. Waring SC, Reynolds K, Arafat R. Rapid epidemiologic assessment of needs in flood damaged areas of Houston, Texas. Mayor's Office, City of Houston. June 2001.
11. Waring SC. Zoonotic Diseases in The Health and Health Service Systems of Texans on the Texas-Mexico Border: Public Policy Implications. Senator Eliot Shapleigh Report, University of Texas School of Public Health, Houston. 2000 (August):30-32.
12. Waring SC. Emerging zoonoses: increasing awareness and reducing risk for animal transport personnel. Animal Transport Association Proceedings of International Congress 2000, Houston TX. AATA, 2000.
13. Waring SC. Estrogen replacement therapy associated with reduced risk of Alzheimer's disease. Onco-Link Cancer News. Reuters Health Information, Westport, 1999.
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16. Waring SC, Steele JH. Human rabies in Mexico. News and Views. American College of Veterinary Preventive Medicine. 1991:32:14.

REVIEWER

Editorial Board/Special Editor

- 2011 - *Journal of Agromedicine*, Associate Editor, Editorial Board
 2008 *Texas Public Health Journal*, Editor, Special Issue, Alzheimer's Disease
 2003 - 2006 *Disaster Management and Response*, Editorial Board

Peer Review (Ad Hoc Reviewer within past 5 years)

Alzheimer's Disease and Associated Disorders
American Journal of Epidemiology
American Journal of Psychiatry
Archives of Clinical Neuropsychology
Archives of Neurology
Behavioral Genetics
Clinical Biochemistry
Clinical Neuropsychologist
Dementia and Cognitive Disorders
Journal of Agromedicine
Journal of Emergency Nursing
Journal of Health Care for the Poor and Underserved
New England Journal of Medicine
Neuroepidemiology
Neuropsychiatry and Clinical Neurosciences
Neurotoxicology

Grant Review

- 2015 - Member, Review Panel, HCSRN-OAICs AGING Initiative Pilot Program to Address the Impact of Multiple Chronic Conditions in Older Adults, NIH
 2011 - 2012 Ad Hoc Reviewer, National Institute for Occupational Safety and Health
 2009 - 2011 Member, Review Panel, National Center for Research Resources, Clinical and Translation Research Award - University of Wisconsin-Marshfield Community and Academic Partnership Pilot grant program
 2000 - 2009 Member, Department of Defense (US Army) Neurotoxin Exposure Treatment, Scientific Peer Review Panel, American Institute of Biological Sciences