

CURRICULUM VITAE

STEPHEN CLAY WARING, DVM, PhD

BUSINESS ADDRESS:

Essentia Institute of Rural Health
502 East 2nd Street, 6AV-2
Duluth, MN 55805
Phone: 218.786.1280
Email: stephen.waring@essentiahealth.org

PRESENT POSITION:

- 2018 – Principal Scientist, Division of Research, Essentia Institute of Rural Health, Duluth Minnesota
- 2013 – Professor (Adjunct), College of Pharmacy, Department of Pharmacy Practice and Pharmaceutical Sciences, University of Minnesota-Duluth

PAST POSITIONS

- 2017 – 2018 Director (Interim), Division of Research, Essentia Institute of Rural Health
- 2011 – 2018 Senior Research Scientist III, Essentia Institute of Rural Health
- 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 – 2018 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

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

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 (#4822; Current)

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

2020	Reviewer of the Year, Journal of Agromedicine
2016	Team Member, Innovative Preventive Care Recognition Award - Creating a Dementia Capable Health Care Home, Partners in Excellence
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

2022 -	American Medical Informatics Association
2019 -	Pharmacogenomics Research Network (PGRN)
2019 -	Clinical Pharmacogenomics Implementation Consortium (CPIC)
2017 – 2019	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, 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:

2021 –	Member, External Advisory Committee on Biostatistics and
--------	--

Epidemiology, College of Public Health, East Tennessee State University

2020 – Member, American College of Epidemiology Board of Directors

2019 – Pharmacogenomics Research Network (PGRN)

2019 – Clinical Pharmacogenomics Implementation Consortium (CPIC)

2019 – Member, Research Advisory Committee, Early Adult Onset Colorectal Cancer, Fight CRC

2018 – Member, Environmental and Occupational Health Exposure PPI Task Force, All of Us Research Program (NIH).

2017 – Member, Board of Directors, American College of Epidemiology Foundation

2017 – Member, Provider Panel, Research on Models of Care, NIH Research Summit on Dementia Care

2017 - 2018 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:

2022 – Member, Advisory Committee on Aging, Arrowhead Area Agency on Aging

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:

2020 - Essentia Health Clinical Research Advisory Committee (Co-Lead)
 2019 - Essentia Health Pharmacogenomics Advisory Group (Co-Lead)
 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. OT2OD026550, NIH, Office of the Director Christine Cole Johnson (contact), Brian Ahmedani (PI) 04/01/18-03/31/23 Trans-America Consortium of the Health Care Systems

Research Network for the All of Us Research Program.

Essentia Health will be an enrolling site for the All of Us Research Program. Nationally the program will engage one million or more US volunteers as partners in a longitudinal, long-term effort to transform the understanding of factors contributing to individual health and disease.

Role: Consortium PI

2. 1U19MH121738, NIH/NIMH, Gregory Simon (PI) 09/23/19-06/30/24 Mental Health Research Network III.

The overall goal of MHRN is to support population-based research to evaluate and improve delivery of mental health care. The network includes 13 health systems currently part of the Health Care Systems Research Network as well as 8 health systems currently part of the INSIGHT Network (formerly the NYC CDRN of PCORnet).

Role: Consortium PI

3. U54AG063546, NIH/NIA, Vincent Mor (PI) 09/01/19-06/30/24 Imbedded Pragmatic AD/ADRD Clinical Trials (IMPACT).

The overarching objective of this project is to build on the model of the NIH Collaboratory to establish the National Institute on Aging (NIA) Alzheimer's disease (AD)/AD-related dementia (ADRD) Research Collaboratory. The Aims are: 1. To establish the infrastructure of the AD/ADRD Collaboratory, 2. To develop and disseminate guidelines for the conduct of all aspects of embedded pragmatic clinical trials (ePCTs) among patients with dementia (PWD) and their caregivers (CGs) in partnership with healthcare systems (HCS), 3. Enhance research development and investigator capacity to conduct ePCTs in and their CGs within HCS, and 4. To disseminate knowledge and best practices to engage stakeholders in this research.

Role: Consortium PI

4. R61AG068926, NIH/NIA Patricia Dykes (contact), Nancy Latham (PI) 08/15/20-07/31/22 electronic Strategies for Tailored Exercise to Prevent Falls (eSTEPS).

The goal of the project is to develop, test, and evaluate electronic health record (EHR) based fall prevention clinical decision support that can be used by primary care providers to facilitate personalized activity and exercise prescriptions and engage older adults in exercise-related fall prevention decision-making and action.

Role: Consortium PI

5. n/a, Blue Cross Blue Shield of Minnesota Emily Anderson (PI) 11/01/20-12/31/22 Social Determinants of Health Project.

This project will develop a care coordination platform for Essentia's service area and will engage community partners to support implementation. The project includes evaluation of the impact of the program and key drivers for and barrier to positive outcomes.

Role: Co-Investigator

6. 2020 PMAP/MNCare Emily Anderson (PI) 11/01/20-10/31/23 Health Inequities Focused Grant: Social Determinants of Health Screening and Intervention. Major Goals: Through a collaborative, community-based approach, this project will identify resource gaps, improve communication and coordination among services/resource providers, and engage the community to better understand the structural determinants of health and advocate for system and policy changes.

Role: Co-Investigator

7. n/a UMSOM: Social Determinants of Health Screening and Intervention. University of

Minnesota. Paul Drawz, Adams Dudley (PI), 11/01/20-10/31/21. Minnesota EHR Collaborative: A Statewide Health Disparities Research and Quality of Care Infrastructure. The Minnesota EHR Collaborative is a statewide partnership of healthcare systems to engage with communities experiencing health disparities to identify ways to enhance EHRs and EHR data to better address health disparities.

Role: Consortium PI

8. n/a, Minnesota Department of Health. Tyler Winkelman (PI) 10/01/20-12/31/22. MN EHR COVID Consortium.
A consortium of the ten largest healthcare systems in Minnesota is collaborating to use EHR data to inform Minnesota Department of Health COVID Surveillance efforts.
Role: Consortium PI
9. n/a Minnesota Department of Health. Health Trends Across Communities Tyler Winkelman, Stephen Waring (Co-PIs). 07/01/2022 - 03/31/2024. To establish chronic disease surveillance for the state of Minnesota to inform policy and practice.
Role: Co-PI
10. 1NH75OT000032. Tyler Winkelman (PI). 12/23/2021 – 05/31/2023. MN EHR Consortium Observational Medical Outcomes Partnership (OMOP) Infrastructure Project. The purpose of the project is to develop a common data model to enhance summary data sharing and analysis functions across collaborating health systems. The common data model will allow the MN EHR Consortium to more efficiently conduct disease surveillance, research, and respond to evolving needs for sharing summary data relevant to public health surveillance with health systems, the Minnesota Department of Health, and local public health agencies.
Role: Co-PI
11. n/a, University of Minnesota. Kristen Jacklin, Wayne Warry (PI) 09/01/20-08/31/22. Center for Community Engaged Rural Dementia and Alzheimer's Research (CERDAR).
The goal is to create the Center for Community Engaged Rural Dementia and Alzheimer's Research (CERDAR) to solve the significant and growing challenge of dementia and dementia care needs in rural Minnesota.
Role: Consortium PI

Completed

1. MN EHR Consortium VISION COVID-19 Vaccine Efficacy. Malini DeSilva (PI). 11/01/2021 – 09/30/2022. Role: Consortium PI.
2. "Toward Pharmacogenomics-Enabled Healthcare at Statewide Scale: Implementing Precision Medicine", University of Minnesota Alferis, Jacobson, McCarty and Wolf (PI) 01/01/19-06/30/21.. Project 1: Integration of Oncology PGx in a Large Rural Health System.
Role: Consortium PI, Project Lead.
3. "Reducing Cardiovascular Risk in Pre-Diabetes Patients Using EHR-Based Decision Support", R01HL128614, NIH/NHLBI, Patrick O'Connor (PI) 07/15/15-06/30/21 Role: Consortium PI
4. "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.
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, 08/14–06/20
6. "Clinical Occurrence of Genetic Testing and Targeted Therapy for Lung Cancer in

- Minnesota Native American Indians”, State of Minnesota Precision Medicine Collaborative, Grand Challenge Phase I, Begnaud A (PI), Waring SC (Co-PI), \$12,000, 09/01/17-08/31/18.
7. “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.
 8. “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.
 9. “Falls in the Emergency Department”, McCarty C (PI), Waring SC (Co-I), \$39,780, 12/01/2015 - 03/30/2017.
 10. “Duluth Resilience Project: Questionnaire Validation”, Miller-Dwan Foundation, Ham M (PI), Waring SC (Co-PI), \$31,871, 07/15/2016-07/14/2017.
 11. “Essentia Health Researcher of the Year”, Essentia Health Foundation, Waring SC (PI), \$10,000, 09/16 – 08/17.
 12. “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.
 13. “EIRH Community Research Fair 2016”, Essentia Health Foundation, Waring SC (PI). 07/01/2016 – 06/30/2017
 14. “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.
 15. “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
 16. “Great Lakes Health Collaboration to Reduce Toxic Exposures”, EPA, McCann P, MN-DHS (PI), Waring SC (Site PI), \$999,846, 11/13 – 10/15.
 17. “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
 18. “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
 19. “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
 20. “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
 21. “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
 22. “HMO Research Network Cardiovascular Research Network Surveillance Study”, NIH-NHLBI, Sydney S (PI); Waring SC (Co-Investigator), \$1,200,000, 09/07 – 06/12
 23. “Marshfield Epidemiologic Study Area”, Marshfield Clinic Research Foundation, Belongia E (PI), Waring SC (Co-Investigator, Lead Research Scientist), \$150,000, 10/09 – 09/11
 24. “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

25. “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.
26. “Marshfield Epidemiologic Study Area (MESA) Validation Study”, NIH-NCRR, Greenlee R (PI), Waring SC (Co-Investigator), 10/09 – 09/12
27. “CTSA Award-Community and Population-based Research Core”, NIH-NCRR, Greenlee R (PI), Waring SC (Co-Investigator), \$92,000, 10/09 – 09/11
28. “H1N1 Influenza Surveillance”, Centers for Disease Control and Prevention, Belongia E (PI), Waring SC (Co-Investigator), \$970,000, 09/09 – 03/11
29. “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
30. “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
31. “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
32. “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
33. “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
34. “Texas Statewide Bioterrorism Continuing Education”, HHS-HRSA, Lillibridge SR (PI), Waring SC (Co-Investigator), \$3,515,768, 04/03 – 04/05
35. “West Nile Virus environmental risk factor survey”, Texas Department of Health. Waring SC (PI), Rios J (Student intern), \$8,500, 06/03 – 05/04
36. “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
37. “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
38. “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
39. “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
40. “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
41. “Alzheimer’s Disease Patient Registry-Oldest Old Study”, NIH-NIA, Kokmen E (PI), Waring SC (Co-Investigator), \$417,023, 07/96 – 06/97
42. “Postmenopausal estrogen replacement therapy and risk of Alzheimer’s disease”, NIH-NIA, Waring SC (PI), \$20,000, 07/96 – 06/97
43. “Mayo Alzheimer’s Disease Center”, NIH-NIA, Petersen RC (PI), Waring SC (Program Coordinator, Co-Investigator), \$4,354,291, 08/95 – 08/98
44. “MR Hippocampus Changes in Alzheimer’s Disease”, NIH-NIA, Jack CR (PI), Waring SC

- (Co-Investigator), \$645,366, 05/94 – 08/98
45. “Mayo Alzheimer’s Disease Patient Registry”, NIH-NIA, Kokmen E (PI), Waring SC (Project Coordinator, Co-Investigator), \$3,399,715, 05/94 – 08/98
 46. “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
 47. “Epidemiology of Neurodegenerative Disorders in Micronesia”, NIH-NIA, Kurland LT, Waring SC (Project Epidemiologist, Co-Investigator), \$5,524,369, 09/91 – 08/95
 48. “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. Kahn GD, Tam SH, Felton JW, Westphal J, Simon GE, Owen-Smith AA, Rossom RC, Beck AL, Lynch FL, Daida YG, Lu CY, Waring S, Frank CB, Akinyemi EO, Ahmedani BK. Cancer and psychiatric diagnoses in the year preceding suicide. *Cancer Med* 2022 Sep 17. doi: 10.1002/cam4.5201. Online ahead of print. PMID: 36114785.
2. Ganz DA, Yuan AH, Greene EJ, Latham NK, Araujo K, Siu AL, Magaziner J, Gurwitz JH, Wu AW, Alexander NB, Wallace RB, Greenspan SL, Rich J, Volpi E, Waring SC, Dykes PC, Ko F, Resnick NM, McMahon SK, Basaria S, Wang R, Lu C, Esserman D, Dziura J, Miller ME, Trivison TG, Peduzzi P, Bhasin S, Reuben DB, Gill TM. Effect of the STRIDE fall injury prevention intervention on falls, fall injuries, and health-related quality of life. *J Am Geriatr Soc*. 2022 Aug 6. doi: 10.1111/jgs.17964. Online ahead of print. PMID: 35932279
3. Ahmedani BK, Cannella CE, Yeh HH, Westphal J, Simon GE, Beck A, Rossom RC, Lynch FL, Lu CY, Owen-Smith AA, Sala-Hamrick KJ, Frank C, Akinyemi E, Beebani G, Busuito C, Boggs JM, Daida YG, Waring S, Gui H, Levin AM. Detecting and distinguishing indicators of risk for suicide using clinical records. *Transl Psychiatry* 2022 Jul 13;12(1):280. doi: 10.1038/s41398-022-02051-4. PMID: 35831289
4. Shearer RD, Vickery KD, Bodurtha P, Drawz PE, Johnson S, Jeruzal J, Waring SC, Chamberlain AM, Kharbanda AB, Leopold J, Harrison B, Hiler H, Khazanchi R, Rossom R, Margolis KL, Rai NK, Muscoplat MH, Yu Y, Dudley RA, Klyn NAM, Winkelman TNA. COVID-19 Vaccination Of People Experiencing Homelessness And Incarceration In

- Minnesota. *Health Affairs* 2022;41(6).
5. Boggs JM, Simon GE, Beck A, Rossom RC, Lynch FL, Lu CY, Owen-Smith AA, Waring SC, Ahmedani BK Are People Who Die by Intentional Medication Poisoning Dispensed Those Medications in the Year Prior to Death? *Arch Suicide Res* 2022 May 17:1-8. doi: 10.1080/13811118.2022.2072253. Online ahead of print. PMID: 35579399
 6. Joseph CLM, Tang A, Chesla DW, Epstein MM, Pawloski PA, Stevens AB, Waring SC, Ahmedani BK, Johnson CC, Peltz-Rauchman CD. Demographic differences in willingness to share electronic health records in the *All of Us* Research Program. *JAMIA* 2022 Online ahead of print.
 7. Winkelman TNA, Rai NK, Bodurtha PJ; Chamberlain AM, DeSilva M, Jeruzal J, Johnson SG, Kharbanda A, Klyn N, Mink PJ, Muscoplat M, Waring SC, Yu Y, Drawz PE. Trends in COVID-19 Vaccine Administration and Effectiveness Through October 2021. *JAMA Network Open* 2022;5(3).
 8. Rossom RC, Crain LA, O'Connor PJ, Waring SC, Hooker SA, Ohnsorg K, Taran A, Kopski KM, Sperl-Hillen JM. Effect of Clinical Decision Support on Cardiovascular Risk Among Adults With Bipolar Disorder, Schizoaffective Disorder, or Schizophrenia: A Cluster Randomized Clinical Trial. *JAMA Network Open* 2022;5(3). PMID: 35254433.
 9. Drawz PE, DeSilva M, Bodurtha P, Benitez GV, Murray A, Chamberlain AM, Dudley RA, Waring S, Kharbanda AB, Murphy D, Muscoplat MH, Melendez V, Margolis KL, McFarling L, Lupu R, Winkelman TNA, Johnson SG. Effectiveness of BNT162b2 and mRNA-1273 Second Doses and Boosters for SARS-CoV-2 infection and SARS-CoV-2 Related Hospitalizations: A Statewide Report from the Minnesota Electronic Health Record Consortium *Clin Infect Dis* 2022 Feb 7 Online ahead of print. PMID: 35137021.
 10. Winkelman TNA, Margolis KL, Waring S, Bodurtha PJ, Khazanchi R, Gildemeister S, Mink PJ, DeSilva M, Murray AM, Rai N, Sonier J, Neely C, Johnson SG, Chamberlain AM, Yu Y, McFarling LM, Dudley RA, Drawz PE. Minnesota Electronic Health Record Consortium COVID-19 Project: Informing Pandemic Response Through Statewide Collaboration Using Observational Data. *Public Health Rep* 2022 Jan 21; Online ahead of print. PMID: 35060411
 11. Chandler PD, Clark CR, Zhou G, Noel NL, Achilike C, Mendez L, Ramirez AH, Loperena-Cortes R, Mayo K, Cohn E, Ohno-Machado L, Boerwinkle E, Cicek M, Qian J, Schully S, Ratsimbazafy F, Mockrin S, Gebo K, Dedier JJ, Murphy SN, Smoller JW, Karlson EW, All of Us Research Program Investigators. Hypertension prevalence in the All of Us Research Program among groups traditionally underrepresented in medical research. *Sci Rep* 2021;11(3). PMID: 34158555.
 12. Harry ML, Coley RY, Waring SC, Simon GE. Evaluating the Cross-Cultural Measurement Invariance of the PHQ-9 between American Indian/Alaska Native Adults and Diverse Racial and Ethnic Groups. *J Affect Disord Rep* 2021; 4:100121. PMID: 34142103; PMCID: PMC8208497.
 13. Bishop JR, Huang RS, Brown JT, Mroz P, Johnson S, Allen JD, Bielinski SJ, England J, Farley JF, Gregornik D, Giri J, Kroger C, Long SE, Luczak T, McGonagle EJ, Ma S, Matey ET, Mandic PK, Moyer AM, Nicholson WT, Petry N, Pawloski PA, Schlichte A, Schondelmeyer SW, Seifert RD, Speedie MK, Stenehjem D, Straka RJ, Wachtl J, Waring SC, Van Ness B, Zierhut H, Aliferis C, Wolf S, McCarty CA, Jacobson PA. Pharmacogenomics education, research, and clinical implementation in the state of Minnesota. *Pharmacogenomics* 2021; 22(11):681-691 PMC8265281.

14. Usher MG, Tourani R, Simon G, Tignanelli C, Jarabek B, Strauss CE, Waring SC, Klyn NAM, Kealey BT, Tambyraja R, Pandita D, Baum KD. Overcoming Gaps: Regional collaborative to optimize capacity management and predict length of stay of patients admitted with COVID-19. *JAMIA Open* 2021; 4(3).
15. Forman MR, Wright JL, Waring SC, Liese AD. Mentoring from the diverse lens of epidemiologists reveals a dynamic and mutually rewarding relationship. *Annals of Epi* 2021; 60:28-30.
16. Luczak TS, Schillo PJ, Renier CM, Waring SC, Friday BB. Feasibility of preemptive pharmacogenetic testing in colorectal cancer patients within a community oncology setting. *J Oncology Pharmacy Practice* April 21, 2021; ePub ahead of print.
17. Gill TM, Bhasin S, Reuben DB, Latham NK, Araujo K, Ganz DA, Boulton C, Wu AW, Magaziner J, Alexander N, Wallace RB, Miller ME, Trivison TG, Greenspan SL, Gurwitz JH, Rich J, Volpi E, Waring SC, Manini TM, Min LC, Teresi J, Dykes PC, McMahon S, McGloin JM, Skokos EA, Charpentier P, Basaria S, Duncan PW, Storer TW, Gazarian P, Allore HG, Dziura J, Esserman D, Carnie MB, Hanson C, Ko F, Resnick NM, Wiggins J, Lu C, Meng C, Goehring L, Fagan M, Correa-de-Araujo R, Casteel C, Peduzzi P, Greene EJ. Effect of a Multifactorial Fall Injury Prevention Intervention on Patient Well-Being: The STRIDE Study. *J Am Geriatr Soc* 2021; 69(1):173-179 PMID: 33037632.
18. Hundertmark ME, Waring SC, Stenehjem DD, Macdonald DA, Sperl DJ, Yapel A, Brown JT. Pharmacist's attitudes and knowledge of pharmacogenomics and the factors that may predict future engagement. *Pharm Pract* 2020; 18(3): Epub PMID: 32922573.
19. Bhasin S, Gill TM, Reuben DB, Latham NK, Ganz DA, Greene EJ, Dziura J, Basaria S, Gurwitz JH, Dykes PC, McMahon S, Storer TW, Gazarian P, Miller ME, Trivison TG, Esserman D, Carnie MB, Goehring L, Fagan M, Greenspan SL, Alexander N, Wiggins J, Ko F, Siu AL, Volpi E, Wu AW, Rich J, Waring SC, Wallace RB, Casteel C, Resnick NM, Magaziner J, Charpentier P, Lu C, Araujo K, Rajeevan H, Meng C, Allore H, Brawley BF, Eder R, McGloin JM, Skokos EA, Duncan PW, Baker D, Boulton C, Correa-de-Araujo R, Peduzzi P for the STRIDE Study Investigators. A Randomized Trial of a Multifactorial Fall Injury Prevention Strategy. *NEJM* 2020; 383(2):129-140. PMID: 32640131
20. Rossom RC, O'Connor PJ, Crain LA, Waring SC, Ohnsorg KA, Taran A, Kopski K, Serl-Hillen JM. Pragmatic trial design of an intervention to reduce cardiovascular risk in people with serious mental illness. *Contemp Clin Trials* 91:105964 Epub 2020 PMID: 32087336.
21. Owen-Smith AA, Stewart C, Sesay MM, Strasser SM, Yarborough BJ, Ahmedani B, Miller-Matero LR, Waring SC, Haller IV, Waitzfelder BE, Sterling SA, Campbell CI, Hechter RC, Zeber JE, Copeland LA, Scherrer JF, Rossom R, Simon G. Chronic pain diagnoses and opioid dispensings among patients with serious mental illness. *BMC Psychiatry* 2020; 20:40 PMID: 32005200.
22. Ahmedani BK, Westphal J, Autio K, Elsis F, Peterson EL, Beck A, Waitzfelder BE, Rossom RC, Owen-Smith AA, Lynch F, Lu CY, Frank C, Prabhakar D, Braciszewski JM, Miller-Matero LR, Yeh H-H, Hu Y, Doshi R, Waring SC, Simon GE. Variation in Patterns of Health Care Before Suicide: A Population Case-Control Study. *Preventive Med* 127:105796 Epub 2019 PMID: 31400374.
23. Ganz DA, Siu AL, Magaziner J, Latham NK, Trivison TG, Lorenze NP, Lu C, Wang R, Greene EJ, Stowe CL, Harvin LN, Araujo KLB, Gurwitz JH, Agrawal Y, Correa-De-Araujo R, Peduzzi P, Gill TM; STRIDE Investigators. Protocol for serious fall injury adjudication in the Strategies to Reduce Injuries and Develop Confidence in Elders

- (STRIDE) study. *Inj Epidemiol* 6:14 eCollection 2019 PMID: 31245263.
24. Harry ML, Waring SC. The Measurement Invariance of the Patient Health Questionnaire-9 for American Indian Adults. *J Affect Disord* 254:59-68 2019 PMID: 31108281.
 25. Dwyer AJ; Murphy CC; Boland CR; Garcia R; Hampel H; Limburg P; Lowery J; Zauber AG; Waring S; Worrall S; Perea J; Siegel R; Lee J; Molmenti C; Sears CL; Buckhaults P; Hayes R; Hussan H; de Miranda N; Palles C; Diaz L; Song M; Cercek A; Lieu CH; Patel SG; Karlitz JJ; Cao Y; Demb J; Blatchford P; Risendal B; Weltzien E; Wali A; Daschner P; Loomans-Kropp H; Flores R; Levell CL; Wehling K; Martin J; Pesmen C; Kuchar V; Soisson R; Davis A; Ahnen D. A Summary of the Fight Colorectal Cancer Working Meeting: Exploring Risk Factors and Etiology of Sporadic Early-Age Onset Colorectal Cancer. *Gastroenterology*, 157(2):280-288 2019.
 26. Sperl-Hillen JM, Rossom RC, Kharbanda EO, Gold R, Geissal ED, Elliott TE, Desai JR, Rindal DB, Saman DM, Waring SC, Margolis KL and O'Connor PJ. Priorities Wizard: Multisite Web-Based Primary Care Clinical Decision Support Improved Chronic Care Outcomes with High Use Rates and High Clinician Satisfaction Rates. *eGEMs (Generating Evidence & Methods to improve patient outcomes)*, 2019;7(1):9, pp. 1–9. PMID: 30972358.
 27. 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).
 28. 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.
 29. Olander M, Waring S, Stenhjem 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.
 30. McCarty CA, Woehrle 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
 31. Bhasin S, Gill TM, Reuben DB, Latham NK, Gurwitz JH, Dykes P, McMahan 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* 2018; 73(8): 1053-1061. PMID: 29045582; PMCID6037050.
 32. 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.
 33. Guo S, Lai C, Wu C, Cen G; Alzheimer's Disease Neuroimaging Initiative. Conversion Discriminative Analysis on Mild Cognitive Impairment Using Multiple Cortical Features from MR Images. *Front Aging Neurosci* 2017 [eCollection 2017]. PMID: 28572766 PMCID: PMC5435825.
 34. Sharland MJ, Waring SC, Taran A, Johnson B, Palcher J, Pattock A, Rusin T. Further

- examination of embedded performance validity indicators for the Conners' Continuous Performance Test and Brief Test of Attention in a large outpatient clinical sample. *The Clinical Neuropsychologist* 2017;26:1-11. PMID: 28548557.
35. VanWormer JJ, Barnes KL, Waring SC, Keifer MC. Socio-environmental risk factors for medically-attended agricultural injuries in Wisconsin dairy farmers. *Injury* 2017;48(7):1444-1450. PMID 28551053.
 36. Reynolds K, Go AS, Leong TK, Boudreau DM, Cassidy-Bushrow AE, Fortmann SP, Goldberg RJ, Gurwitz JH, Magid DJ, Margolis KL, Waring SC, et al. Trends in Incidence of Hospitalized Acute Myocardial Infarction in the Cardiovascular Research Network (CVRN). *Am J Med* 2017;30(3):317-327. PMID: 27751900; PMC5318252.
 37. Liang FW, Chan W, Chen PJ, Zimmerman C, Waring SC, Doody R. Cognitively-Related Basic Activities of Daily Living Impairment Greatly Increases the Risk of Death in Alzheimers Disease. *PLOS One*. 2016 Aug 29;11(8):e0160671. PMID: 27571265; PMC5003345.
 38. Waring SC, Naylor S. The Silent Epidemic of Alzheimer's Disease: Can Precision Medicine Provide Effective Drug Therapies? *J Precision Med* 2016 Mar-Apr; pg 39-53.
 39. O'Bryant SE, Lista S, Rissman RA, Edwards M, Zhang F, Hall J, Zetterberg H, Lovestone S, Gupta V, Graff-Radford N, Martins R, Jeromin A, Waring SC, and Hampel H for the Blood Based Biomarker Professional Interest Area. Comparing biological markers of Alzheimer's disease across blood fraction and platforms: Comparing apples to oranges. *Alzheimer's and Dementia* 2015;3:27-34. PMID: 27019866; PMC4802360.
 40. Barber RC, Phillips NR, Tilson JL, Huebinger RM, Shewale SJ, Koenig JL, Mitchel JS, O'Bryant SE, Waring SC, Diaz-Arrastia R, Chasse S, Wilhelmsen KC, Alzheimer's Disease Neuroimaging I, the Texas Alzheimer's R, Care C. Can Genetic Analysis of Putative Blood Alzheimer's Disease Biomarkers Lead to Identification of Susceptibility Loci? *PLOS One*. 2015;10(12). PubMed PMID: 26625115; PMC4666664.
 41. Gessert C, Waring SC, Bailey-Davis L, Conway P, Roberts M, Van Wormer J. Rural definition of health: a systematic literature review. *BMC Public Health*.2015;15:378. PMID: 25879818; PMC4406172.
 42. Acharya A, VanWormer JJ, Waring SC, Miller AW, Fuehrer JT, Nycz GR. Regional Epidemiologic Assessment of Prevalent Periodontitis using an Electronic Health Record System. *Am J Epidemiol* 2013;177(7):700-7. [PMID: 23462966] PMC3613126.
 43. Coleman LA, Waring SC, Irving SA, VanderMause M, Shay DK, Belongia EA. Evaluation of Obesity as an Independent Risk Factor for Medically-Attended Laboratory-Confirmed Influenza. *Influenza Other Resp Viruses* 2013;7(2):160-7. [PMID: 22583620]
 44. Lutfiyya MN, McCullough JE, Haller IV, Waring SC, Bianco JA, Lipsky MS. Rurality as a root or fundamental social determinant of health. *Disease a Month, Special Issue on Rural Health*. *Disease-a-Month* 2012;58(11):620-628. [PMID: 23062678]
 45. Lutfiyya MN, Bianco JA, Quinlan S, Hall C, Waring SC. Mental health and mental health care in rural America: the hope of re-designed primary care. *Disease a Month, Special Issue on Rural Health*. *Disease-a-Month* 2012;58(11):629-638. [PMID: 23062679]
 46. Treanor JJ, Talbot HK, Ohmit SE, Coleman LA, Thompson MG, Cheng PY, Petrie JG, Lofthus G, Meece JK, Williams JV, Berman L, Breese Hall C, Monto AS, Griffin MR, Belongia E, Shay DK; US Flu-VE Network. Effectiveness of seasonal influenza vaccines in the United States during a season with circulation of all three vaccine strains. *Clin Infect Dis* 2012;55(7):951-959. Epub 2012 Jul 25 [PMID: 22843783] PMCID: PMC3657521.

47. Griffin MR, Monto AS, Belongia EA, Treanor JJ, Chen Q, Chen J, Talbot HK, Ohmit SE, Coleman LA, Lofthus G, Petrie JG, Meece JK, Hall CB, Williams JV, Gargiullo P, Berman L, Shay DK; U.S. Flu-VE Network. Effectiveness of non-adjuvanted pandemic influenza A vaccines for preventing pandemic influenza acute respiratory illness visits in 4 U.S. communities. *PLoS One* 2011;6(8):e23085. Epub 2011 Aug 12 [PMID: 21857999] PMID: PMC3155536
48. Tosun D, Schuff N, Mathis CA, Jagust W, Weiner MW; Alzheimer's Disease NeuroImaging Initiative. Spatial patterns of brain amyloid-beta burden and atrophy rate associations in mild cognitive impairment. *Brain* 2011 Apr;134(Pt 4):1077-88. Epub 2011 Mar 22. [PMID: 21429865] PMID: PMC3069703
49. Kauwe JS, Cruchaga C, Karch CM, Sadler B, Lee M, Mayo K, Latu W, Su'a M, Fagan AM, Holtzman DM, Morris JC; Alzheimer's Disease Neuroimaging Initiative, Goate AM. Fine mapping of genetic variants in BIN1, CLU, CR1 and PICALM for association with cerebrospinal fluid biomarkers for Alzheimer's disease. *PLoS One* 2011 Feb 9;6(2):e15918. [PMID: 21347408] PMID: PMC3036586
50. Carmichael O, Schwarz C, Drucker D, Fletcher E, Harvey D, Beckett L, Jack CR Jr, Weiner M, DeCarli C; Alzheimer's Disease Neuroimaging Initiative. Longitudinal changes in white matter disease and cognition in the first year of the Alzheimer disease neuroimaging initiative. *Arch Neurol* 2010 Nov;67(11):1370-8. [PMID: 21060014] PMID: PMC3082636
51. Leon ME, Beane-Freeman LE, Douwes J, Hoppin JA, Kromhout H, Lebaillly P, Nordby KC, Schenker M, Schüz J, Waring SC, Alavanja MCR, Annesi-Maesano I, Baldi I, Blair A, Dalvie MA, Ferro G, Fervers B, Langseth H, London L, Lynch CF, McLaughlin J, Merchant J, Pahwa P, Sigsgaard T, Stayner L, Straif K, Wesseling C, Yoo KY, Zahm SH. AGRICOH: A Consortium of Agricultural Cohorts. *Int J Environ Re. Public Health* 2011, 8(5), 1341-1357. [PMID: 21655123] PMID: PMC3108113
52. Ghebranious N, Mukesh B, Giampietro PF, Glurich I, Mickel SF, Waring SC, McCarty CA. A pilot study of gene-gene and gene-environment interactions in Alzheimer's disease. *Clin Med Res* 2011; 9(1):17-25. [PMID 290682755] PMID: PMC3064752
53. Hobson VL, Hall JR, Harvey M, Cullum CM, Lacritz L, Massman PJ, Waring SC, and O'Bryant SE. An examination of the Boston Naming Test: calculation of 'estimated' 60-item scores from 30- and 15-item scores in a cognitively impaired population. *Int J Geriatr Psychiatry* 2011; 26(4):351-355. [PMID: 20690129]
54. Belongia EA, Irving SA, Waring SC, Coleman LA, Meece JK, Vandermause M, 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. *JAMA* 2010;304(10):1091-1098. [PMID: 20823435]
55. O'Bryant SE, Xiao G, Barber R, Reisch J, Doody R, Fairchild T, Adams P, Waring S, Diaz-Arrastia R. for the Texas Alzheimer's Research Consortium. A serum protein-based algorithm for the detection of Alzheimer's disease. *Arch Neurol* 2010;67(9):1077-1081. [PMID: 20837851] PMID: PMC3069805
56. O'Bryant SE, Lacritz L, Hall J, Waring SC, Chan W, Khodr ZG, Massman PJ, Hobson, Cullum CM. Validation of the New Interpretive Guidelines for the Clinical Dementia Rating Scale Sum of Boxes Score in the NACC Database. *Arch Neurol* 2010;67(6):746-749. [PMID: 20558394] PMID: PMC2888493

57. O'Bryant SE, Waring SC, Hobson VL, Hall JR, Moore CB, Bottiglieri T, Massman PJ, Diaz-Arrastia R. Decreased C-Reactive Protein Levels in Alzheimer's Disease. *J Geriatr Psych Neurol* 2010;23:49-53. [PMID: 19933496]
58. O'Bryant SE, Hobson VL, Hall J, Waring SC, Cullum CM, Lacritz L, Massman PJ and the Texas Alzheimer's Research Consortium. Brain-derived neurotrophic factor levels and Alzheimer's Disease. *Journal of Alzheimer's Disease* 2009;17:337-341. [PMID: 19363274] PMID: PMC2787708
59. Ashcraft A, Owen D, Braddock E, Waring SC, O'Bryant SE. Rural West Texans: Healthcare Implications of "Living the Simple Life". *Texas Public Health Journal* 2009;61(1):8-12..
60. O'Bryant SE, Hall J, Waring SC, Humphreys JD, Schiffer RB. The Relationship Between Cardiovascular Disease and Alzheimer's Disease. *Texas Public Health Journal* 2008;60(3):22-24.
61. Waring SC, O'Bryant SE, Reisch JS, Diaz-Arrastia R, Knebl J, Doody RS for the Texas Alzheimer's Research Consortium. The Texas Alzheimer's Research Consortium Longitudinal Research Cohort: Study Design and Baseline Characteristics. *Texas Public Health Journal* 2008;60(3):9-13.
62. 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. *Arch Neurol* 2008;65(8)1091-1095. [PMID: 18695059] PMID: PMC3409562.
63. Waring SC, Rosenberg R. Genome-wide association studies in Alzheimer's disease. *Arch Neurol* 2008;65(3):329-34. [PMID: 18332245]
64. Rountree SD, Waring SC, Chan WC, Lupo PJ, Darby EJ, Doody RS. Importance of Subtle Amnesic and Non-amnesic Deficits in Mild Cognitive Impairment: Prognosis and Conversion to Dementia. *Dement Geriatr Cogn Disord* 2007;24:476-482. [PMID: 17992015]
65. White D, Moore S, Waring S, Cook K, Lai E. Parkinson's disease and secondary parkinsonism among veterans using a tertiary care medical center. *Movement Disorders* 2007;22:915-923. [PMID: 17415798]
66. Waring SC, Doody RS, Pavlik VN, Massman PJ, Chan W. Survival among patients with dementia from a large multi-ethnic population. *Alzheimer Dis Assoc Disorders* 2005;19:178-183. [PMID: 16327343]
67. Doody RS, Pavlik V, Kenan M, Massman P, Yeh S, Powell S, Cooke N, Dyer C, Demirovic J, Waring S. Baseline Characteristics and Survival Experience in a Patient Cohort Followed in the Baylor College of Medicine Alzheimer's Disease Center. *Dement Geriatr Cogn Disord* 2005;20:198-208. [PMID: 16088145]
68. Waring SC, Brown BJ. The threat of communicable diseases in natural disasters. *Disaster Management Response* 2005;3(2):41-47. [PMID: 15829908]
69. Waring SC, Zakos-Feliberti A, Padgett PM, Stone M, Wood R. The utility of Geographic Information Systems (GIS) in rapid epidemiological assessments following weather-related disasters: methodological issues based on the Tropical Storm Allison experience. *Int J Hyg Environ Health* 2005;208:109-116 . [PMID: 15881984]

70. Zerwekh JT, Emery RJ, Waring SC, Lillibridge SR. Using the Results of Routine Laboratory Workplace Surveillance Activities to Assess Compliance with Recommended Biosafety Guidelines. *Applied Biosafety* 2004;9:76-83.
71. Waring SC, Santillan DE, Reed DM, Craig U-K, Labarthe DA, Petersen RC, Kurland LT. The incidence of amyotrophic lateral sclerosis and parkinsonism-dementia complex of Guam, 1950-1989. *Neuroepidemiology* 2004;23:192-200. [PMID: 15272222]
72. Shadomy SV, Waring SC, Chappell CL. Combined Use of Enzyme Linked Immunosorbent Assay and Flow Cytometry to Detect Antibodies to *Trypanosoma cruzi* in Domestic Canines in Texas. *Clin Diagn Lab Immunol* 2004;11:313-319. [PMID: 15013981] PMID: PMC371209.
73. Waring SC, Reynolds KM, D'Souza GA, Arafat RR. Rapid assessment of household needs in the Houston area following Tropical Storm Allison. *Disaster Management Response* 2002;1(1):3-9. [PMID: 12685459]
74. Waring SC, desVignes-Kendrick M, Arafat RR, Reynolds KM, D'Souza GA, Bishop SA, Perrotta DM. Rapid needs assessment following Tropical Storm Allison: Houston and Harris County, June 2001. *MMWR* 2002;51(17):365-369.
75. Waring SC, Rocca WA, Petersen RC, Tangalos EG, Kokmen E. Postmenopausal estrogen replacement therapy and Alzheimer's disease. *Menopause Digest* 2000;12(3):6-7.
76. Petersen RC, Jack CR, Xu YC, Waring SC, O'Brien PC, Smith GE, Ivnik RJ, Tangalos EG, Kokmen E. Memory and MRI-based hippocampal volumes in aging and Alzheimer's disease. *Neurology* 2000;54:581-587. [PMID: 10680786]
77. Houlden H, Baker M, Adamson J, Grover A, Waring S, Dickson D, Lynch T, Boeve B, Petersen RC, Pickering-Brown S, Owen F, Neary D, Craufurd D, Snowden J, Mann D, Hutton M. Frequency of Tau mutations in three series of non-Alzheimer's degenerative dementia. *Ann Neurol* 1999;46:243-248. [PMID: 10443890]
78. Ahlskog JE, Litchy WJ, Petersen RC, Waring SC, Esteban-Santillan C, Chen KM, Harper CM, Craig UK, Kurland LT. Guamanian neurodegenerative disease: electrophysiologic findings. *J Neurol Sciences* 1999; 166(1): 28-35. [PMID: 10465496]
79. Pérez-Tur J, Buée L, Morris HR, Waring SC, Onstead L, Wavrant-De Vrièze L, Crook R, Buée-Scherrer V, Hof PR, Petersen RC, McGeer PL, Delacourte A, Hutton M, Siddique T, Ahlskog JE, Hardy J, Steele JC. Neurodegenerative diseases of Guam: Analysis of *Tau*. *Neurology* 1999;53(2):411-413. [PMID: 10430438]
80. Leibson CL, Owens T, O'Brien PC, Waring S, Tangalos EG, Hanson VA, Plevak MF, Kokmen E. The use of acute care services by persons with and without Alzheimer's disease: A population-based comparison. *J Am Geriatrics Soc* 1999;47(7):864-869. [PMID: 10404933]
81. Jack CR, Petersen RC, Xu YC, O'Brien PC, Smith GE, Ivnik RJ, Boeve BF, Waring SC, Tangalos EG, Kokmen E. Prediction of AD with MRI-based hippocampal volume in mild cognitive impairment. *Neurology* 1999;52(7):1397-1403. [PMID: 10227624] PMID: PMC2730146.
82. Petersen RC, Smith GE, Waring SC, Ivnik RJ, Tangalos EG, Kokmen E. Mild cognitive impairment and very mild Alzheimer's disease. *Arch Neurol* 1999;53(3):303-308. [PMID: 10190820]
83. Waring SC, Rocca WA, Petersen RC, Tangalos EG, Kokmen E. Postmenopausal estrogen replacement therapy and Alzheimer's disease: A population-based case-control study in Rochester, Minnesota. *Neurology* 1999;52(5):965-970. [PMID: 10102413]

84. Ahlskog JE, Waring SC, Petersen RC, Esteban-Santillan C, Craig UK, O'Brien PC, Plevak MF, Kurland LT. Olfactory dysfunction in Guamanian ALS, Parkinsonism, and Dementia. *Neurology* 1998;51(6):1672-1677. [PMID: 9855521]
85. Beard CM, Waring SC, O'Brien PC, Kurland LT, Kokmen E. Non-steroidal anti-inflammatory drug use and Alzheimer's disease: A case-control study on Rochester, Minnesota, 1980-1984. *Mayo Clin Proc* 1998;73:951-955. [PMID: 9787743]
86. Rocca WA, Cha RH, Waring SC, Kokmen E. Incidence of dementia and Alzheimer's disease: A reanalysis of the Rochester, Minnesota 1975-1984 data. *Am J Epidemiol* 1998;148(1):51-62. [PMID: 9663404]
87. Smith GE, Bohac DL, Waring SC, Kokmen E, Tangalos EG, Ivnik RJ, Petersen RC. Apolipoprotein E genotype influences cognitive 'phenotype' in Alzheimer's disease patients but not in healthy normal controls. *Neurology* 1998;50:355-362. [PMID: 9484353]
88. Jack CR, Petersen RC, Xu YC, O'Brien PC, Waring SC, Tangalos EG, Smith GE, Ivnik RJ, Kokmen E. Hippocampal atrophy and apolipoprotein E genotype are independently associated with Alzheimer's disease. *Ann Neurol* 1998;43:303-310. [PMID: 9506546] PMID: PMC2752747.
89. Waring SC. ERT reduces the risk of developing Alzheimer's disease (Editorial). *Amer Fam Physician* 1997;56:1166.
90. Petersen RC, Smith GE, Waring SC, Ivnik RJ, Kokmen E, Tangalos EG. Aging, memory, and mild cognitive impairment. *International Psychogeriatrics* 1997;9(1):65-69. [PMID: 9447429]
91. Low PA, Ahlskog JE, Petersen RC, Waring SC, Esteban-Santillan C, Kurland LT. Autonomic failure in Guamanian neurodegenerative disease. *Neurology* 1997;49:1031-34. [PMID: 9339685]
92. Jack CR, Petersen RC, Xu YC, Waring SC, O'Brien PC, Tangalos EG, Smith GE, Ivnik RJ, Kokmen E. Medial temporal atrophy on MRI in normal aging and very mild Alzheimer's disease. *Neurology* 1997;49:786-794. [PMID: 9305341] PMID: PMC2730601.
93. Rummans TA, Smith GE, Lin S-C, Waring SC, Kokmen E. Comorbidity of dementia and psychiatric disorders in older persons. *Am J Geriatric Psy* 1997; 5:261-267. [PMID: 9209569]
94. Ono S, Waring SC, Kurland LT, Craig U-K, Petersen RC. Guamanian neurodegenerative disease: Ultrastructural studies of skin. *J Neurological Sciences* 1997; 146(1):35-40. [PMID: 9077493]
95. Ahlskog JE, Petersen RC, Waring SC, Esteban-Santillan C, Craig U-K, Maraganore DM, Lennon VA, Kurland LT. Guamanian neurodegenerative disease: Are diabetes mellitus and altered humoral immunity clues to the pathogenesis? *Neurology* 1997;48(5):1356-62. [PMID: 9041856]
96. FitzSimon JS, Waring SC, Kokmen E, McLaren JW, Brubaker RF. Response of the pupil to tropicamide is not a reliable test for Alzheimer's disease. *Arch Neurol* 1997;54:155-59. [PMID: 9041856]
97. Petersen RC, Waring SC, Smith GE, Tangalos EG, Thibodeau SN. Predictive value of APOE genotyping in incipient Alzheimer's disease. *Ann NY Acad Sci* 1996;802:58-69. [PMID: 8993485]

98. Smith GE, Petersen RC, Parisi JE, Ivnik R, Kokmen E, Tangalos EG, Waring S. Definition, course, and outcome of mild cognitive impairment. *Aging, Neuropsychology, and Cognition* 1996;3:141-147.
99. Lautenschlager NT, Cupples LA, Rao VS, Auerbach SA, Burke J, Chui H, Duara R, Foley EJ, Glatt S, Green RC, Karlinsky H, Kukull WA, Kurz A, Jones R, Larson EB, Sadovnick AD, Waring SC, Volicer L, Growdon JH, Farrer LA. Risk of dementia among relatives of Alzheimer disease patients in the MIRAGE study: What is in store for the “oldest old”? *Neurology* 1996;46:641-650. [PMID: 8618660]
100. Ahlsgog JE, Waring SC, Kurland LT, Petersen RC, Moyer TP, Harmsen WS, Maraganore DM, O’Brien PC, Esteban-Santillan C, Bush V. Guamanian neurodegenerative disease: Investigation of the calcium metabolism/heavy metal hypothesis. *Neurology* 1995;45:1340-1344. [PMID: 7617195]
101. Petersen RC, Smith GE, Ivnik RJ, Tangalos EG, Schaid DJ, Thibodeau SN, Kokmen E, Waring SC, Kurland LT. Apolipoprotein E status as a predictor of the development of Alzheimer’s disease in memory-impaired individuals. *JAMA* 1995;273:1274-1278. [PMID: 7646655]
102. Okumura H, Kurland LT, and Waring SC. ALS and Post-Polio: Is there an association? *Ann NY Acad Sci* 1995;753:245-256. [PMID: 7611634]
103. Waring SC, O’Brien PC, Kurland LT, Thibodeau SN, Tsai MS, Petersen RC, Esteban-Santillan C. Apolipoprotein E Allele Distributions in Chamorros with ALS/PDC of Guam and Neurologically Normal Chamorro Controls. *Lancet* 1994; 343:611 [PMID: 7906373]
104. Percy AK, Glaze DG, Schultz RJ, Zoghbi HY, Williamson D, Frost JD Jr, Jankovic JJ, del Junco D, Skender M, Waring S, Myer EC. Rett Syndrome: Controlled Study of an Oral Opiate Antagonist, Naltrexone. *Ann Neurol* 1994; 35:464-470. [PMID: 8154874]

Book Chapters

1. Zerwekh JT, Waring SC. The Epidemiology of Bioterrorism. *In: Katz R, Zilinskas RA, eds. Encyclopedia of Bioterrorism Defense 2nd Edition*. Indianapolis, IN: Wiley. 1-688, 2011.
2. Waring SC. Disease Spread from Animals to People (Zoonoses). *In: Kahn C, Line S, eds. The Merck/Merial Manual for Pet Health, Home Edition*. Whitehouse Station, NJ: Merck and Co. 1088-1117, 2007.
3. Zerwekh JT, Waring SC. The Epidemiology of Bioterrorism. *In: Pilch RF, Zilinskas RA, eds. Encyclopedia of Bioterrorism Defense*. Indianapolis, IN: Wiley. 1-555, 2005.
4. Waring SC. (Steele JH, Armstrong D). Zoonoses. *In: Kahn C, ed. The Merck Veterinary Manual, 9th Edition*. Whitehouse Station, NJ: Merck and Co. 2544-2579, 2005.
5. Waring SC. Hendra and Nipah Viral Diseases, Chin J, ed. *Control of Communicable Diseases Manual, 17th Edition* 2000; 17:236-238.
6. Kurland LT, Radhakrishnan K, Williams DB, Waring SC: Amyotrophic lateral sclerosis, parkinsonism-dementia complex on Guam: Epidemiological and etiological perspectives. *In: Williams A, ed. Motor Neurone Disease*. London: Chapman and Hill, 109-130, 1994.

Published Abstracts

1. Olson A, Alexander S, Allen N, Castaldo A, Duckworth S, Green K, Grimes M, Harry M, Kempfert J, Kuenstler E, Maki H, Nelson S, Rapps M, St. John R, Waring S, Witherspoon S. Advancing Health Equity using a Participatory Approach to Community-Integrated Care in Health-related Social Needs Interventions (*In Press J Patient Cent Res Rev*).
2. Hecht LM, Loree AM, Yeh HH, Gavrilova L, Furman K, Westphal J, Simon GE, Lynch FL, Beck A, Owen-Smith AA, Rossom RC, Daida YG, Lu CY, Frank C, Waring SC, Ahmedani BK. Demographic and Psychosocial Factors Associated with Suicide Mortality Among Childbearing-Aged Individuals: A Case-Control Study. *J Patient Cent Res Rev*. 2021;8:154-217.
3. Sala-Hamrick KJ, Braciszewski JM, Yeh HH, Zelenak R, Westphal J, Frank C, Simon GE, Owen-Smith AA, Rossom RC, Lynch FL, Lu CY, Waring SC, Beck A, Daida Y, Ahmedani BK. Trauma and Stress Diagnoses and Risk for Suicide Mortality in a Health System-affiliated Population. *J Patient Cent Res Rev*. 2021;8:154-217.
4. Sperl-Hillen J, Ekstrom HL, Ohnsorg KA, Saman D, Waring SC, Elliott T, Allen C, Appana D, O'Connor PJ. Maximizing Use of Chronic Disease Clinical Decision Support in Primary Care Clinics: Lessons Learned from Randomized Trials. *J Patient Cent Res Rev*. 2021;8:154-217.
5. Colling, K, Harry, M, Bellini, J, Lake, E, Waring, S. Higher Risk of Death in Elderly Rural Trauma Patients. *JAGS* 69:208-209.
6. Braciszewski J, Lanier A, Yeh HH, Sala-Hamrick KJ, Simon GE, Rossom RC, Lynch FL, Waring SC, Lu CY, Owen-Smith AA, Beck A, Waitzfelder B, Maye M, Frank C, Hendriks M, Fabian N, Ahmedani BK. Health Diagnoses and Service Utilization in the Year Prior to Youth and Young Adult Suicide. *J Patient Cent Res Rev*. 2021;8:154-217.
7. Waring SC, Friday BE, Sperl DJ, Witten, DL, Schillo, PJ, Rivers, ZT, Brown, JT, Stenehjem, DD. Implementing Pharmacogenomics in Clinical Practice: Challenges and Realities to Managing Gene-drug Pair Information in the Electronic Medical Record. *Genetic Epi* 2019 43(7):916.
8. Owen-Smith AA, Stewart C, Strasser SM, Yarborough BJ, Ahmedani B, Miller-Matero LR, Waring SC, Haller IV, Waitzfelder BE, Sterling SA, Campbell CI, Hechter RC, Zeber JE, Copeland LA, Bradlyn AS, Scherrer JF, Lu CY, Simon G. Chronic pain diagnoses and treatment among patients with versus without serious mental illness *AJPH* 2017.
9. Borson S, Mink P, Barclay TR, Waring SC, Barclay M, Carlson PS. Becoming Dementia Capable: Health Care Systems Rise to the Challenge. *J Am Geriat Soc* 2017; 65:S44.
10. Waring SC, Barnes K, Van Wormer J, Keifer MC. Injury Surveillance in a Decentralized US System: Innovative Approach to Find New Hazards. *Injury Prevention* 2016; 22:A54.
11. Sharland MJ, Waring SC, Taran A, Johnsons B, Palcher J, Pattock A, Rusin T. Examination of Embedded Performance Validity Indicators for the Conners' Continuous Performance Test (CPT-II) and Brief Test of Attention (BTA) in a Large Clinical Sample *JINS* 2015;21(5): 60.
12. Keifer M, Liebman AK, Reyes IA, Juarez-Carrillo PM, Waring SC. All that we heard: Using qualitative methods to understand language, barriers, and challenges in a changing dairy industry. *Proceedings: APHA* 2014.
13. Keifer MC, Sandberg S, Reyes IA, Waring SC, Alexander B, Gerberich SG. Surveillance of disease and injury in Wisconsin dairy farmers and workers. *J Agromedicine*. 2014 Apr; 19(2):218-219.

14. Sandberg S, Waring SC, Alexander BH, Gerberich SG, Keifer M. Surveillance of Disease and Injury in Wisconsin Dairy Farmers and Workers. *Proceedings: APHA* 2014.
15. Waring SC, Sharland MJ, Bianco JA, Quinlan SK, Boyce MW. Development and Implementation of Clinical Decision Support Tools in Epic to Standardize Dementia Diagnosis and Care at Essentia Health. *Clin Med Res* 2014;12(1-2):100.
16. Barclay T, Barclay M, and members of ACT on Alzheimer's. Evidence-based provider tools for efficient identification and management of cognitive impairment. *Alz Dem (in press)*.
17. 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 populations: results from three studies in the AGRICOH. *EPICOH Online (in press)*.
18. Gessert CE, Waring SC, Conway P, Van Wormer J, Bailey-Davis L, Roberts, M. Do rural and urban populations define health differently?: Findings from a review of the literature. *Clin Med Research (in press)*.
19. 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. *Clin Med Research (in press)*.
20. Gessert CE, Waring SC, Conway P, Van Wormer J, Bailey-Davis L, Roberts, M. Do rural and urban elders define health differently? Findings from a review of the literature. *J Am Geriatr* 2013;61(S1):S69.
21. Gessert CE, Waring SC, Conway P, Van Wormer J, Bailey-Davis L, Roberts, M. Do rural and urban populations define health differently? *Am J Pub Health (in press)*.
22. Gessert CE, Waring SC, Conway P, Van Wormer J, Bailey-Davis L, Roberts, M. Do rural and urban elders define health differently? Findings from a review of the literature. *Gerontol* 2013;52(S1):711.
23. Coleman L, Waring SC, Irving S, Meece J, Shay D, Belongia E. BMI is not a risk factor for medically attended influenza. *FASEB J* 2011;25:222.2.
24. 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 (TARC). *Arch Clin Neuropsychol* 2009;23(6):673.
25. O'Bryant SE, Hobson VL, 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. *Arch Clin Neuropsychol* 2009;23(6):673.
26. 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 (TARC). *Arch Clin Neuropsychol* 2007;22:822.
27. Rountree S, Waring SC, Chan W, Darby EJ, Doody RS. Clinically presenting Mild Cognitive Impairment (MCI): Variable presentations and their outcomes. *Alzheimer's Dementia* 2006;2(3):S269.

28. Doody RS, Pavlik V, Massman P, Rountree S, Waring SC, Darby E, Chan W. Predicting progression and survival in Alzheimer's disease. *Alzheimer's Dementia* 2006;2(3):S83.
29. Waring SC, Paranilam JM, Doody RS, Darby EJ, Massman PJ, Chan W. Preprogression rate, cardiovascular comorbidity, and survival in Alzheimer's disease. *Alzheimer's Dementia* 2006;2(3):S159.
30. 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. *Proceedings: American Society of Parasitologists*, <http://asp.unl.edu>, 2005.
31. Chappell CL, Grunenwald PE, Waring SC. Detection of serum antibodies to *Trypanosoma cruzi* (Chagas' Disease) along the Texas/Mexico border. *Proceedings: American Society of Parasitologists*, <http://asp.unl.edu>, 2005.
32. Issa AM, Rountree S, Waring SC, Yeh SH, Doody RS. Mild cognitive impairment types and their outcomes. *Neurology* 2005;64(6):168.
33. 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. *Proceedings: American Public Health Association* 2004.
34. Lai EC, Waring SC, Moore S. Parkinson's disease and parkinsonism among veterans of Harris County. *Movement Disorders* 2002;17(S5):159.
35. Lai EC, Waring SC, Moore S, Thompson M. Parkinson's disease among residents of Harris County, 1998. *Ann Neurol* 2002;52(3S):34.
36. Waring SC, Doody RS. Survival in patients with dementia from a large multiethnic population. *Neuroepidemiology* 2002;21:211.
37. Waring SC, Reed DM, Petersen RC, Craig UK, Kurland LT. The epidemiology of lytico-bodig: what have we learned over all the years? *Proceedings: The Integration of Natural and Social Sciences in the New Pacific Millennium*, Pacific Interscience International Congress 2001;39.
38. Waring SC, Doody RS. Racial differences among patients with Alzheimer's disease from a large multiethnic population. *Neuroepidemiology* 2001;20:218.
39. Waring SC, Reed DM, Petersen RC, Craig UK, Kurland LT. The incidence of ALS and parkinsonism-dementia complex of Guam, 1950-1989. *Neurology* 2001;56(8):116.
40. Waring SC. Emerging zoonoses: occupational risk. *Proceedings: International Association Animal Transport* 2000;1:3.
41. Shadomy S, Chappell C, Waring SC. Seroprevalence of *Trypanosoma cruzi* in domestic canines in Harris County, Texas. *Proceedings: Southwest Association Parasitol* 2000;33:15.
42. Steele JH, Waring SC. Food irradiation and food safety in the 21st century. *Proceedings: Partnerships for Health in the New Millennium* 2000.
43. Lucas JA, Rippeth JD, Finton MJ, Smith GE, Ivnik RJ, Waring SC, Tangalos EG, Graff-Radford NR. Cognitive asymmetries associated with apolipoprotein E genotypes in probable Alzheimer's disease. *Journal International Neuropsychological Society (JINS)* 1999;5:94.
44. Smith AM, Tangalos EG, Evans JM, Waring SC: Suicide Attempts in Elderly Patients with Cognitive Impairment: Case Report. *Journal American Medical Directors Association* 1999;10:23A.

45. Finton MJ, Lucas JA, Rippeth JD, Smith GE, Ivnik RJ, Waring SC, Tangalos EG, Petersen RC, Graff-Radford NR. Patterns of cognitive asymmetry among individuals heterozygous for APOE e4. *Clin Neuropsych* 1999;13:239.
46. Finton MJ, Lucas JA, Rippeth JD, Smith GE, Ivnik RJ, Waring SC, Tangalos EG, Petersen RC, Graff-Radford NR. Premorbid ability and asymmetric cognitive profiles in patients with Alzheimer's disease. *Arch Clin Neuropsych* 1999;14(1):50.
47. Salviati A, Parisi JE, Petersen RC, Johnson KA, Petersen LE, Waring SC, Kokmen E. Neuropathologic features of very old cognitively intact and demented subjects. *J Neuropathology Experimental Neurology* 1998;57(5):471.
48. Salviati A, McDonald WC, Johnson KA, Bohac DL, Petersen RC, Boeve BF, Waring SC, Parisi JE. Neuropathology of cognitively normal elderly individuals. *Neurology* 1998;50(1):60.
49. Petersen RC, Jack CR, Waring SC, Ivnik RJ, Kokmen E. Serial magnetic resonance imaging volumes and cognitive changes in aging and Alzheimer's disease. *Ann Neurol* 1998;44(3):211.
50. Finton MJ, Lucas JA, Rippeth JD, Smith GE, Ivnik RJ, Bohac DL, Waring SC, Tangalos EG, Petersen RC, Graff-Radford NR. Cognitive phenotypes associated with ApoE genotypes in the normal elderly. *Clinical Neuropsychiatry* 1998;12(2):268.
51. Petersen RC, Salviati A, Parisi JE, Dickson DW, Waring SC, Jack CR, Ivnik RJ, Kokmen E. Cognitive function in the non-demented oldest-old. *Neurobiol Aging* 1998;19:22.
52. Petersen RC, Jack CR, Smith GE, Waring SC, Tangalos EG, Kokmen E. Hippocampal volumes in mild cognitive impairment and Alzheimer's disease. *Neurology* 1998;50(1):313.
53. Kokmen E, Cha RH, Waring SC, Rocca WA. Incidence of dementia and AD, Rochester, MN 1985-1989. *Neurology* 1998;50(1):228.
54. Boeve BF, Braak H, Parisi JE, Salviati A, Ivnik RJ, Waring SC, Kokmen E, Petersen RC. Memory function and neurofibrillary degeneration in the medial temporal lobe. *Neurology* 1998;50(1):61.
55. Finton MJ, Lucas JA, Smith GE, Ivnik RJ, Bohac DL, Waring SC, Tangalos EG, Petersen RC. Differences in cognitive phenotypes associated with APOE genotypes in probable Alzheimer's disease. *Journal International Neuropsychological Society (JINS)* 1998;4:35.
56. Petersen RC, Jack CR, Smith GE, Waring SC, Ivnik RJ. MRI in the diagnosis of mild cognitive impairment and Alzheimer's disease. *Journal International Neuropsychological Society (JINS)* 1998;4:22.
57. Petersen RC, Waring SC, Smith GE, Ivnik RJ, Kokmen E. Mild cognitive impairment: Normal aging or early Alzheimer's disease? *Ann Neurol* 1997;42:397.
58. 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. *Neurology* 1997;48:79.
59. Petersen RC, Parisi JE, Johnson KA, Waring SC, Smith GE. Neuropathological findings in patients with Mild Cognitive Impairment. *Neurology* 1997;48:A102.
60. Waring SC, Rocca WA, Smith GE, Tangalos EG, Kokmen E, Petersen RC. Apolipoprotein E and rate of clinical progression in Alzheimer's disease. *Neurology* 1996;46:A348.
61. Smith GE, Parisi J, Waring SC. Clinical validation of the Mayo Cognitive Factor Scores. *Clinical Neuropsychologist* 1996;10:323.

62. Rocca WA, Waring SC, Tangalos EG, Kokmen E, Petersen RC. Apolipoprotein E and survival in Alzheimer's disease. *Neurology* 1996;46:A411.
63. Petersen RC, Jack CR, Waring SC, O'Brien PC, Kokmen E. Volumetric MRI measurements of the hippocampal formation and Apolipoprotein E genotypes. *Ann Neurol* 1996;40:503A.
64. Petersen RC, Jack CR, O'Brien PC, Waring SC, Smith GE. Memory function and MR-based segmental volumes in mild Alzheimer's disease. *Neurobiol Aging* 1996;17(4S):S115.
65. Petersen RC, Jack CR, O'Brien PC, Waring SC, Kokmen E, Tangalos EG. Magnetic resonance-based volumes of the head, body, and tail of the hippocampus in Alzheimer's disease and normal aging. *Neurology* 1996;46:A133.
66. Ono S, Waring SC, Kurland LT, Craig U-K, Petersen RC. Guamanian neurodegenerative disease: Ultrastructural studies of skin. *Ann Neurol* 1996;40:530A.
67. 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. *Ann Neurol* 1995; 38:324.
68. 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. *Genetic Epidemiology* 1995;12:318-319.
69. Waring SC. Amyotrophic lateral sclerosis and parkinsonism-dementia of Guam: Descriptive epidemiology, secular trends, and birth cohort effects on incidence, 1950-1989. Ann Arbor: *UMI Dissertation Abstracts International* 1995; DAI-B 55/12:5271.
70. Rocca WA, Waring SC, Petersen RC, O'Brien PC, Kokmen E. Smoking and Alzheimer's disease. *Ann Neurol* 1995; 38:326.
71. 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. *Ann Neurol* 1995; 38:324.
72. Esteban-Santillan CE, Waring SC, Petersen RC, O'Brien PC, Perl DP, Kurland LT. Assessment of a structured next-of-kin questionnaire developed to detect incipient dementia in Chamorros on Guam. *Neuroepidemiology* 1995;14:35.
73. Waring SC, Esteban-Santillan C, Teng E, Petersen RC, O'Brien PC, Kurland LT. Evaluation of a modified version of the Cognitive Abilities Screening Instrument (CASI) for assessment of dementia in elderly Chamorros on Guam. *Neurobiol Aging* 1994;15:174.
74. Waring SC, Smith GE, Petersen RC, Rocca WA, Kokmen E, Tangalos EG, Kurland LT. Sociodemographic and Clinical Characteristics of Dementia Patients: Comparison of a population-based series and referral series at Mayo Clinic. *Neurology* 1994;44:4.
75. Pickett DD, Waring SC, Smith GE. Psychometric validity and screening utility of the cognitive abilities screening instrument (CASI): Preliminary data from a study of Guamanian Chamorros. *Neurobiol Aging* 1994;15:S42:174.
76. Kurland LT, Ahlskog JE, Waring SC, Petersen RC, Maraganore DM, Esteban-Santillan C, Harmsen WS, O'Brien PC, Moyer TP. Serum/urine heavy metals in Guamanian neurodegenerative disease. *Neurology* 1994;44:259P.
77. Esteban-Santillan C, Petersen R, Waring SC, O'Brien PC, Kurland LT. The characteristics of dementia in the Chamorro population of Guam. *Int J Aging* 1994;4:16B.

78. Ahlskog JE, Waring SC, Petersen RC, Kurland LT, Maraganore DM, Esteban-Santillan C, Harmsen WC, O'Brien PC, Moyer TP. Guamanian neurodegenerative disease: Failure to find abnormal calcium metabolism. *Neurology* 1994;44:179P.
79. Kurland LT, Portera-Sanchez A, Tanner C, Bharucha N, Korczyn A, Rocca W, Esteban-Santillan C, Waring SC. Neuroepidemiology. *Canadian J of Neurol Sci* 1993;4-S3.
80. del Junco D, MacNaughton N, Waring SC, Skender M, Kozinetz C, Moore S, Hunter K, Percy A, Glaze D. Survival in a Large Cohort of US Girls and Women with Rett Syndrome. *Journal Child Neurology*, 1993;8:101-102.
81. Hanlon SD, Steele JC, Bevacqua RL, Craig U-K, Dempski JW, Waring SC, Kurland LT. Familial aggregation of ALS/PDC and retinal pigment epitheliopathy on Guam: further studies of the interrelationships of two unusual and endemic diseases of Guamanian Chamorros. *Neurology* 1992;43:262P.
82. Grefe A, Steele JC, Flores L, Waring S, Kurland LT. Patterns of amyotrophic lateral sclerosis/parkinsonism-dementia complex in selected sibships on Guam. *Ann Neurol* 1992;S:332.
83. Percy AK, Schultz RJ, Glaze DG, Skender M, del Junco DJ, Waring SC, Zoghbi H, Jankovic JJ, Williamson WD, Stach BS. Placebo-controlled trial of the opiate antagonist, naltrexone, in children with Rett Syndrome. *Ann Neurol* 1991;30:486.

Presentations at Scientific Meetings:

1. Waring SC, Friday BE, Sperl DJ, Witten DL, Schillo PJ, Rivers ZT, Brown JT, Stenehjem DD. Implementing pharmacogenomics in clinical practice: challenges and realities to managing gene-drug pair information in the electronic medical record. International Genetic Epidemiology Society, Houston TX 2019.
2. Waring SC. Research Networks in Healthcare Settings: From Concept to Delivery of Real-World Evidence, American College of Epidemiology, Pasadena 2019.
3. Waring SC. Electronic health record data in research: What it is, what it could be. American College of Epidemiology, Pasadena 2019.
4. Harry ML, Waring SC. The Measurement Invariance of the Patient Health Questionnaire-9 for American Indian Adults. Health Care Systems Research Network Conference, Portland OR 2019.
5. Garg T, Anzuoni K, Landyn V, Hajduk A, Waring S, Hanson L, Whitson H. The AGING Initiative Experience: A Call for Sustained Support for Team Science Networks. Health Care Systems Research Network Conference, Minneapolis MN 2018.
6. Waring SC, Buist D, Hahn E, Antiel M, Priest E. How to Initiate and Sustain Engagement of Providers who are 'Non-Researchers' in Embedded Research (Panel). Health Care Systems Research Network Conference, San Diego CA 2017.
7. 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.
8. Sandberg S, Keifer M, Waring S. Surveillance of Disease and Injury in Wisconsin Dairy Farmers and Workers. National Occupational Research Agenda. Minneapolis, MN 2014.

9. 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.
10. 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.
11. 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.
12. 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.
13. 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.
14. 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.
15. Waring SC. Diabetes and Alzheimer's Disease: Is there a link and what does it mean? Head of the Lakes Diabetes Conference, UW-Superior.
16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.
22. 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.

23. 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.
24. Gessert CE, Waring SC, Conway P. Do rural and urban populations define health differently? American Public Health Association Annual Meeting, San Francisco 2012.
25. 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.
26. Lutfiyya MN, Conway P, Elliott TE, Gessert C, Haller I, Johnson B, McCarty C, Reneir C, Waring SC. New HMORN Member: The Essentia Institute of Rural Health. HMO Research Network Conference, Seattle, WA, 2012.
27. 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.
28. 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.
29. 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
30. 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.
31. 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
32. 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.
33. 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.
34. 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.
35. 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.
36. 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.
 37. 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.
 38. 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.
 39. 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.
 40. 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.
 41. Waring SC. The Texas Alzheimer’s Research Consortium: Research Update. Texas Conference on Alzheimer’s Disease, Austin, TX 2007.
 42. 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.
 43. 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.
 44. 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.
 45. 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.
 46. 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.
 47. Issa AM, Rountree S, Waring SC, Yeh SH, Doody RS. Mild cognitive impairment types and their outcomes. American Academy of Neurology, Miami, Florida, 2005.
 48. Waring SC. Alzheimer’s Disease – Risk, treatment, and diagnosis. Brain Awareness Week Public Forum, UT Health Science Center Neuroscience Research Center, Houston, Texas, 2005.

49. Waring SC. Zoonotic foodborne pathogens. Texas Public Health Association Regional Meeting, Galveston, Texas, 2005.
50. 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.
51. Waring SC and Chappell CL. Trypanosomiasis in Texas. Texas Branch Meeting of The American Society for Microbiology, Houston, Texas, 2004.
52. Waring SC. Biosecurity and Public Health Preparedness. Advanced Micro Designs Local Emergency Planning Committee Conference. Austin, Texas, 2004.
53. Waring SC. Biosecurity and Public Health Preparedness. MIT Homeland Security and Biodefense Symposium. Houston, Texas, 2004.
54. Waring SC and Chappell C. Chagas Disease: Have We Missed and Emerging Disease in Texas? 54th Conference on Diseases in Nature, Austin, Texas, 2004.
55. Waring SC. Clinical Trials in Alzheimer's Disease. Second Alzheimer's Disease Consortium Conference, South Shore Harbor, League City, Texas, 2003.
56. Waring SC. Genetic Epidemiology of Alzheimer's Disease. University of Texas Neuroscience Seminar Series, Houston, Texas, 2003.
57. 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.
58. 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.
59. Lai EC, Waring SC, Moore S. Parkinson's disease and parkinsonism among Harris County veterans. 7th International Congress of Movement Disorders, Miami, Florida, 2002.
60. 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.
61. 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.
62. 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
63. 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.
64. 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.
65. 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.
66. Waring SC. Emerging zoonoses: occupational risk. American Animal Transport Association International Millennium Congress 2000, Houston, Texas, 2000.

67. 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.
68. 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.
69. Steele JH, Waring SC. Food irradiation and food safety in the 21st century. Partnerships for Health in the New Millennium, Washington, DC, 2000.
70. 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.
71. 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.
72. 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.
73. 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.
74. 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.
75. 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.
76. 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.
77. 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.
78. 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.
79. 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.
80. 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.
81. 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.
82. 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*).
 83. Waring SC, Kurland LT, Esteban-Santillan C. Neuroepidemiology: the epidemiology of Guam ALS/PDC. World Congress of Neurology, Vancouver, 1993.
 84. 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.
 85. Waring SC. Toxoplasmosis and other pet-related zoonoses. Texas Public Health Association, Galveston, Texas, 1989.
 86. Waring SC. Tick-borne zoonoses of the United States. International Conference of Wildlife Diseases and Rehabilitation, Austin, Texas, 1989.
 87. Waring SC. Lyme disease in Texas. Texas Public Health Association, Corpus Christi, Texas, 1988.

Invited talks and lectures

1. Waring SC. Alzheimer's Update: Benefits of Early Diagnosis and Latest Research, Dementia Friendly Duluth, Duluth MN 2019.
2. Waring SC. Precision in the Electronic Health Record: How can embedded researchers assist in making sense of HER data? Geisinger Health System, Danville PA 2019.
3. 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.
4. Waring SC. Transforming Dementia Care at Essentia, ACT on Alzheimer's Health Leader Summit, 2016.
5. Waring SC. Decision Support Tool to Facilitate Improved Dementia Care at Essentia, VA Neurology Seminar Series, 2016.
6. Waring SC. Alzheimer's Research Update, MN-ND Alzheimer's Association, Northern Minnesota Memory Club, 2015.
7. Waring SC. Understanding Alzheimer's Research: What does it mean to me? Alzheimer's Association – Mayo Clinic Foundation Meeting of the Minds, 2014, Minneapolis.
8. Waring SC, Sharland M, Kari S, Horak M, Porthan L, Rudd J. Essentia Dementia Capable Health Care Home: Development, Implementation, Challenges, and Progress. Minnesota DHS Health Care Learning Day 2014.
9. Waring SC. Alzheimer's Disease Research Update: Duluth Area Dementia Research Society, Duluth 2014.
10. Waring SC. Dementia Capable Health Care Home: Challenges, lessons, next steps at Essentia Health. Summer Institute, University of Minnesota Center on Aging, Minneapolis 2013.
11. 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.
12. Waring SC. Alzheimer's Disease: From research to answers – a long and winding road. 25th Anniversary Fritz Wenzel Science Teachers Conference, Marshfield, WI, 2011.

13. Waring SC. The Texas Alzheimer's Research Consortium: Research Update. Texas Conference on Alzheimer's Disease, Austin, TX 2007.
14. Waring SC. Alzheimer's Disease – Risk, treatment, and diagnosis. Brain Awareness Week Public Forum, UT Health Science Center Neuroscience Research Center, Houston, Texas, 2005.
15. Waring SC. Zoonotic foodborne pathogens. Texas Public Health Association Regional Meeting, Galveston, Texas, 2005.
16. 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.
17. Waring SC, Kurland LT, Esteban-Santillan C. Neuroepidemiology: the epidemiology of Guam ALS/PDC. World Congress of Neurology, Vancouver, 1993.
18. 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.
19. Waring SC. Toxoplasmosis and other pet-related zoonoses. Texas Public Health Association, Galveston, Texas, 1989.
20. Waring SC. Tick-borne zoonoses of the United States. International Conference of Wildlife Diseases and Rehabilitation, Austin, Texas, 1989.
21. 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.
14. Waring SC. Estrogen replacement therapy reduces the risk of developing Alzheimer's disease. Reuters Health e-Line Report, 1997:4.
15. Waring SC. Estrogen replacement therapy and Alzheimer's disease—is estrogen beneficial? WHDH-TV (NBC) National News, Boston, MA, April 12, 1997.
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
Archives of Clinical Neuropsychology
Clinical Neuropsychologist
Dementia and Cognitive Disorders
Innovations in Pharmacy
Journal of Agromedicine
Journal of Alzheimer's and Dementia
Journal of Health Care for the Poor and Underserved
Neuropsychiatry and Clinical Neurosciences

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