

Curriculum Vitae
Eugene Joseph Lengerich, VMD, MS, DACVPM
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WORK

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HOME

2355 W. Branch Road
State College, PA 16801
(717) 364-0856

EDUCATION AND TRAINING

- 1973-1977 **Bachelor of Science (BS)**
Bowling Green State University, Bowling Green, OH
Major: Biology (Minor: Chemistry)
- 1981-1987 **Master of Science (MS)**
Pennsylvania State University, University Park, PA
Agricultural Economics and Rural Sociology-Operations Research
- 1983-1987 **Doctor of Veterinary Medicine (VMD)**
University of Pennsylvania, Philadelphia, PA
Emphasis: Epidemiology and Preventive Medicine
- 1988-1990 **Epidemic Intelligence Service (EIS) Officer**
Centers for Disease Control and Prevention, Atlanta, GA
Emphasis: Epidemiology and Disease Surveillance
- 1989-1991 **Preventive Medicine Resident (PMR)**
Centers for Disease Control and Prevention, Atlanta, GA
Emphasis: Disease Surveillance and Outbreak Investigation
- 2007 **Management Development Program**
Graduate School of Education, Harvard University, Cambridge, MA

POSITIONS AND APPOINTMENTS

- 1987-1988 **Clinical Veterinarian**
E. J. Straley, V.M.D. and Associates, Bellefonte, PA
- 1991-1995 **Epidemiologist**
Centers for Disease Control and Prevention
- 1991-1998 **State Chronic Disease Epidemiologist**
North Carolina Department of Health & Human Services
- 1993-1997 **Director**, Office of Epidemiology
North Carolina Department of Health & Human Services
- 1995-1998 **Director**, North Carolina Behavioral Risk Factor Surveillance System
North Carolina Department of Health & Human Services
- 1995-1998 **Clinical Assistant Professor**, Department of Epidemiology

- 1997-1998 School of Public Health, University of North Carolina at Chapel Hill
Chief, Chronic Disease Epidemiology and Evaluation Section
North Carolina Department of Health & Human Services
- 1998-2008 **Associate Professor (Tenured 2004)**, Department of Public Health Sciences
(formerly Health Evaluation Sciences), Pennsylvania State University
- 2000-Present **Faculty Associate**, Center for Health Policy Care and Policy Research,
Pennsylvania State University
- 2001-2003 **Interim Director**, Prevention, Control and Population Research Program, Penn
State Cancer Institute
- 2004-2009 **Graduate Faculty**, Health and Behavioral Science Program, University of
Colorado
- 2004-2012 **Director**, Community Outreach and Education, Penn State Cancer Institute
- 2006-Present **Faculty Associate**, Inter-College Graduate Program in Homeland Security,
Pennsylvania State University
- 2007-2008 **Joint Faculty Appointment**, Department of Health Policy and Administration,
Pennsylvania State University
- 2008-Present **Professor**, Departments of Public Health Sciences & Family and Community
Medicine, Pennsylvania State University
- 2011-Present **Director**, Community Sciences and Health Outcomes Core, Penn State Cancer
Institute
- 2011-Present **Director**, Public Health Preparedness Option, Inter-college Graduate Program in
Homeland Security, Pennsylvania State University
- 2011-Present **Professor (Courtesy Appointment)**, Department of Biobehavioral Health,
Pennsylvania State University
- 2014-2016 **Interim Associate Director**, Population Sciences, Penn State Cancer Institute
- 2016-Present **Associate Director**, Health Disparities and Engagement, Penn State Cancer
Institute

HONORS AND RECOGNITION

- 1977 Magna cum laude, Bowling Green State University
- 1986 Veterinary Student of the Year (Pfizer)
- 1986-1987 Dean's List, School of Veterinary Medicine, University of Pennsylvania
- 1990 Citation for Development of Sentinel Chronic Disease Surveillance Method,
U. S. Public Health Service
- 1991 Achievement Medal for Development of Sentinel Chronic Disease Surveillance
Methods, U. S. Public Health Service
- 1992 Exceptional Capability Promotion in Commissioned Corps, U.S. Public Health
Service
- 1993 Commendation Medal for Development of Chronic Disease Epidemiology in
North Carolina, U. S. Public Health Service
- 1993-Present Board Certification, American College of Veterinary Preventive Medicine
- 2004 Diversity Minority Research Prize from the American Society of Gastrointestinal
Endoscopy. *Disparities in the Risk of Cancer of the Colon and Rectum Remaining
of Unknown Stage After Diagnosis*
- 2006 Guest Editor, Prevention of Chronic Disease in Appalachia (October, 2006).

Preventing Chronic Disease

- 2007-Present Member, Mentoring Academy, Milton S. Hershey Medical Center and Penn State College of Medicine
- 2008 2008 Faculty Outreach Award, Pennsylvania State University
- 2009 2009 Engaged Scholarship Award, Pennsylvania State University
- 2009 2009 Finalist for the National C. Peter Magrath Engaged Scholar Award from the Association of Public and Land-Grant Universities
- 2009 Visiting Cancer Disparities Scholar, Paul W. Carbone Comprehensive Cancer Center, University of Wisconsin at Madison
- 2009 First Prize in Cartography Student Illustrated Paper Competition at the 2009 Annual Meeting of the American Association of Geographers. *US cervical cancer mortality 2000-2004: New methods and new findings*
- 2009 First Prize in Graduate Student Posters of the Penn State College of Earth and Mineral Sciences. *US cervical cancer mortality 2000-2004: New methods and new findings*
- 2011 2010 Best Article Journal of Nutrition Education and Behavior, *Family members' influence on family meal vegetable choices*
- 2011 Outstanding Poster Presentation in the Established Investigator Category at the 2011 Cancer Health Disparities Program Meetings, National Cancer Institute. *The Role of Faith and Rurality in Clinical Research Study Participation: Results from a Theory-Based Study of Clinical Trials Education in Pennsylvania*
- 2012 Outstanding Poster Presentation in the Trainee Category at the 2012 Meeting of the Community Networks Program Centers, National Cancer Institute (Dominic). *Impact of a Targeted Colorectal Cancer Screening Intervention Among Latinos in Central Pennsylvania*
- 2012 Certificate of Recognition for Promoting Diversity and Inclusion, Dauphin County, Pennsylvania
- 2013 Nominated for Health Care Hero Award, Central Penn Parent
- 2015 Inspired Together Award for Urban and Rural Cancer Network, Penn State College of Medicine and Milton S. Hershey Medical Center

GRANTS, CONTRACTS, AND AWARDS

5 P50 DA036107-02 (Muscat/Foulds) 9/30/2013-8/31/2018

NIH/NIDA

Role: Co-Investigator (epidemiology)

No Number Assigned (Ghahramani) 9/1/2014-8/31/2017

PCORI

Role: Co-Investigator (peer-led mentoring)

20116700720017 (vanEngelsdorp) 3/1/2011-2/29/2016

U.S. Department of Agriculture

The Bee Informed Platform (BIP): A Nationwide Network for Honey Bee Health and Pollination Services

Role: Co-Investigator (epidemiology and community-based research) and site PI

5 UL1 TR000127-04 (Sinoway) 6/1/2011-2/29/2016
NIH
The Penn State Clinical and Translational Science Institute
Role: Co-Investigator (community engaged research)

5 U54 CA 153604 (Dignan) 9/1/2010-8/31/2015
NIH/ University of Kentucky
Appalachian Community Cancer Network II
Role: Co-Investigator and PI of Penn State subcontract for Appalachia PA

1 R01 DA026815 (Muscat) 9/15/2011-5/31/2016
NIH
Role: Co-Investigator

134914 (Lengerich) 7/5/2011-8/30/2014
Walmart Foundation/ACS
Role: PI

1R21CA168479-01 (Balkrishnan) 7/1/2012-9/30/2014
NIH/University of Michigan
Pharmacotherapy Evaluation Tools for Improving Breast Cancer Outcomes
Role: Co-Investigator

1R01CA140335 (Anderson) 07/01/2010-06/30/2013
NIH/NCI
Patterns of Patient Care in Appalachia
Role: Co-Investigator

U01 CA114622-05S4 (Dignan) 09/07/2010-04/30/2012
NIH/University of Kentucky
Role: Co-investigator

No Number Assigned (Aumiller) 12/01/2010-06/30/2013
PA Department of Health
Pennsylvania Cancer Education Network (PCEN), south central region
Role: Co-Investigator

3 U01 CA 114622-S1 (Dignan) 10/01/2009-04/30/2012
NIH/U. of Kentucky
ARRA Appalachian Community Cancer Network
Role: Co-Investigator

KG101424 (Anderson) 06/11/2010-06/10/2012
Susan G. Komen for the Cure

Breast Cancer Disparities in Rural Appalachia.

Role: Co-Investigator

1D1AR16050 (Lengerich) 09/01/2009-08/31/2011

Health Resources and Service Administration (HRSA)

Systematic Development of Integrated Cancer-related Care in Rural Pennsylvania

Role: Principal Investigator

No Number Assigned (Goldenberg) 05/01/2010-04/30/2011

George Laverty Foundation

The Rise in Thyroid Cancer in the Harrisburg Area

Role: Co-Investigator

No Number Assigned (Meyers) 10/01/2009-06/30/2011

Penn State Clinical and Translational Science Institute

HPV and Its Vaccine: Epidemiology, Education, Natural History and Evolution In Young Appalachian Adults

Role: Co-Investigator

5 U01 CA 114622 (Dignan) 05/06/2005-04/30/2011

University of Kentucky

Appalachian Community Cancer Network

Role: Co-Investigator and Principal Investigator of the Northern region

No Number Assigned (Lengerich) 01/01/2010-12/31/2010

Susan G. Komen for the Cure, Pittsburgh

StrongWomen Overcome Breast Cancer in Appalachian Pennsylvania.

Role: Principal Investigator

5 R01 CA95949 (MacEachren) 04/01/2002-03/31/2009

NIH/NCI

Geovisualization and Spatial Analysis of Cancer Data

Role: Co-Investigator

U36/CCU 319276 (Lengerich) 10/01/2003-09/30/2007

Association of American Medical Colleges

A Model GIS/Atlas for State Comprehensive Cancer Control

Role: Principal Investigator

No Number Assigned (Meyers) 12/14/2009-08/31/2010

Penn State Clinical and Translational Science Institute

HPV and Its Vaccine: Epidemiology, Education, Natural History and Evolution Among in Appalachia.

Role: Co-Investigator

TS-1125 (Lengerich) 08/01/2006-09/30/2007
Centers for Disease Control and Prevention
Exploratory Spatial Data Analysis (ESDA) Methods for Measurement and Visualization of
Disparities in Cancer
Role: Principal Investigator

R01 CA83619 (Short) 2002-2005
NIH/NCI
The Economic Consequences of Cancer Survival
Role: Co-Investigator

U01 CA86096 (Wyatt) 05/01/2000-04/30/2005
NIH/NCI
Appalachia Cancer Network
Role: Co-Investigator

5 R01 CA95949 (MacEachren) 04/01/2002-03/31/2009
NIH/NCI
Geovisualization and Spatial Analysis of Cancer Data
Role: Co-Investigator

SAP #4100038765 (Lengerich) 01/01/2007-06/30/2010
Pennsylvania Department of Health
The South Central Pennsylvania Cancer Education Network
Role: Principal Investigator

U36/CCU 319276 (Lengerich) 10/01/2003-09/30/2007
Centers for Disease Control and Prevention/Association of American Medical Colleges
A Model GIS/Atlas for State Comprehensive Cancer Control
Role: Principal Investigator

TS-1125 (Lengerich) 08/01/2006-09/30/2007
Centers for Disease Control and Prevention/Association for Prevention Teaching and Research
Exploratory Spatial Data Analysis (ESDA) Methods for Measurement and Visualization of
Disparities in Prostate Cancer
Role: Principal Investigator

TRAINEES AND STUDENTS

1993-1995 Elizabeth Conlisk, Ph.D. Epidemic Intelligence Service Program of the Centers for Disease Control and Prevention. *The Epidemiology of Chronic Disease and the Evaluation of Chronic Disease Programs in North Carolina*. Role: Supervisor and Mentor

1995-1997 Sara Huston, Ph.D. Epidemic Intelligence Service Program of the Centers for Disease Control and Prevention. *The Epidemiology of Chronic Disease and the Evaluation of Chronic Disease Programs in North Carolina*. Role: Supervisor

- and Mentor
- 1999-2001 Joseph Smith, M.D., M.S. Masters of Science from the Department of Health Evaluation Sciences, Pennsylvania State University. *The Epidemiology of Hunting-related Injuries*. Role: Research Advisor
- 2000-2003 Jason Fehr, M.D. Medical Degree from the College of Medicine, Pennsylvania State University. Role: Research Advisor
- 2002-2005 James Hoble, M.D., M.S. K-30 Fellow and Masters of Science from Health Evaluation Sciences, Pennsylvania State University. *Racial Disparities in Colorectal Cancer Incidence and Treatment*. Role: Research Advisor
- 2002-2008 Brenda Kluhman, Ph.D. Doctor of Philosophy from the Department of Health Behavior and Education, University of Colorado at Denver. *Where Science and Communities Meet. A Comparative Case Study of Community Coalition and Cancer Center Strategies to Increase Cancer Screening among Rural Residents*. Role: Dissertation Committee Member
- 2002-2003 Frank Hardisty, Ph.D. Doctor of Philosophy from the Department of Geography, Pennsylvania State University. *Strategies for Designing Coordinated Geographic Visualization Software for Enumerated Data: A Component-Based Approach*. Role: Dissertation Committee Member
- 2004-2005 Aquiyala Muhammad, M.D. Medical Student Research in the College of Medicine, Pennsylvania State University. *Racial Disparities in Colon Cancer Prevention and Control*. Role: Research Advisor
- 2004-2005 Jerome Lindsay II, M.D. Medical Student Research in the College of Medicine, Pennsylvania State University. *Agreement Between Colonoscopy and Surgery in the Anatomic Location of Colorectal Cancer*. Role: Research Advisor
- 2004-2005 Anthony Robinson, M.S. Masters of Science from the Department of Geography, Pennsylvania State University. *Development and Usability Testing of the Exploratory Spatio-Temporal Analysis Toolkit*. Role: Masters Committee Member
- 2004-2007 Janice Krieger, Doctor of Philosophy from the Department of Communication Arts and Sciences, Pennsylvania State University. *Identity as a Framework for Metaphor Use in Cancer Messages Designed for Rural, Low-Income, Older Adult Women*. Role: Dissertation Committee Member
- 2005-2006 Adrienne Gruver, M.S. Master of Science from the Department of Geography, Pennsylvania State University. *Geovisualization in Epidemiology with the Exploratory Spatio-Temporal Analysis Toolkit*. Role: Masters Committee Member
- 2002-2006 Saima Zubair, M.D. Medical Doctor from the College of Medicine, Pennsylvania State University. Role: Research Advisor
- 2005-2006 Frank Gross, Ph.D. Doctor of Philosophy from the Department of Civil and Environmental Engineering, Pennsylvania State University. *Alternative Method for Estimating Safety Effectiveness on Rural, Two-Lane Highways: Case-Control and Cohort Methods*. Role: Dissertation Committee Member
- 2005-2007 Jamison Conley, Ph.D. Doctor of Philosophy from the Department of Geography, Pennsylvania State University. *Automated Identification of Process-driven Clusters in Geographic Clusters*. Role: Dissertation Committee Member
- 2006-2007 Nasrollah Ghahramani M.D., M.S. Junior Faculty Development Program of the College of Medicine, Pennsylvania State University. *The Effect of High Altitude*

- 2006-2007 *on the Prevalence and Progression of Chronic Kidney Disease*. Role: Mentor
 Bao Bui, MD. Medical Student Research in the College of Medicine, Pennsylvania State University. *Determinants of Unknown Stage of Cancer Diagnosis in a Rural Community*. Role: Research Advisor
- 2006-2008 Anthony Robinson, PhD. Doctor of Philosophy from the Department of Geography, Pennsylvania State University. *Synthesis in Geovisualization to Support Epidemiology*. Role: Dissertation Committee Member
- 2007-2008 Ben Hanisch, MD. Medical Student Research in the College of Medicine, Pennsylvania State University. *Behavioral Risks in Appalachian Pennsylvania*. Role: Research Advisor
- 2007-2010 Lisa Sherwood, MD. Junior Faculty Development Program of the College of Medicine, Pennsylvania State University. *Obesity Management in Primary Care: A Population-based Survey and Practice Intervention in Rural and Urban Communities*. Role: Mentor and Research Advisor
- 2008 Anju Sinha, MBBS, MS. Doctor of Philosophy in Molecular Medicine. Pennsylvania State University. *Building Translational Bridges between Disparate Datasets to Critically Evaluate Transbronchial Biopsy in the Diagnosis of Lung Cancer at the Hershey Medical Center*. Role: Dissertation Committee Member
- 2009-2013 Nasrollah Ghahramani, M.D., M.S. *Impact of Perceptions on Choice of Kidney Transplant in Rural Appalachia*. K23 DK084300. Role: Mentor
- 2010-2014 Ping Du, MD, PhD. *Anal Human Papillomavirus Infection among Women Infected with Human Immunodeficiency Virus: Epidemiology, Immunity, and Cancer Risk*. Building Interdisciplinary Research Careers in Women's Health (BIRCWH). Role: Mentor
- 2010-Pres. Oralia Garcia Dominic, PhD, MS, MA. *The impact of a targeted CRC screening intervention among Latinos in Central PA*. K01CA151752-01A1. NCI Mentored Career Development Award to Promote Diversity (K01). Role: Primary Mentor
- 2009-2010 Wen Hu, PhD. Doctor of Philosophy from the Department of Civil Engineering, Pennsylvania State University. *Factors associated with median related crash frequency and severity*. Role: Dissertation Committee Member
- 2009-2010 Jennifer Kraschnewski, MD, MPH. Development of a K23 Application to the National Institute of Diabetes and Digestive and Kidney Diseases. Junior Faculty Development Program of the College of Medicine, Pennsylvania State University. Role: Primary Mentor
- 2009-2011 Robert E. Roth, MS, Doctor of Philosophy from the Department of Geography, Pennsylvania State University. *Interacting with maps: The science and practice of cartographic interaction*. Role: Dissertation Committee Member
- 2010-2011 Marty Soehnlén, BA. Doctor of Philosophy from the Department of Veterinary and Biomedical Sciences, Pennsylvania State University. *Molecular characterization and epidemiology of Mycoplasma bovis*. Role: Dissertation Committee Member
- 2010-2011 Dennis vanEngelsdorp, MS. Doctor of Philosophy from the Department of Entomology, Pennsylvania State University. *Morbidity and Mortality in the Bee Yard*. Role: Dissertation Committee Member

- 2011-2014. Christopher Louis, MHA. Doctor of Philosophy from the Department of Health Policy and Analysis, Pennsylvania State University. *Breast cancer disparities in Appalachia*. Role: Dissertation Committee Member
- 2012-Pres. Jennifer Kraschnewski, MD, MPH. *Impact of a Volunteer Peer-led Intervention in Weight Control in Primary Care*. KL2 Funding, Clinical and Translational Science Institute, Pennsylvania State University. Role: Advisory Committee Member
- 2011-2012 Nancy Gallant, Master of Science from the Department of Public Health Sciences, Pennsylvania State University. *Adaptation of the Strongwoman Strength Training Program New STEPS For Breast Cancer Prevention, Early Detection, And Survivorship In Six Rural Appalachia Pennsylvania Counties*. Role: Chair, MS Committee
- 2012-2013 Nicolle Krebs, Master of Science from the Department of Public Health Sciences, Pennsylvania State University. *Smoking and Severe Psychological Distress in Appalachia*. Role: Chair, MS Committee
- 2012-Pres. Rafael DeJesus, Master of Science Candidate from the Department of Public Health Sciences, Pennsylvania State University. *Preparedness of Pennsylvania's Federally Qualified Health Centers for Recovery of EMR Data*. Role: Chair, MS Committee
- 2012-2013 Samantha DeVizio, Master of Science from the Department of Public Health Sciences, Pennsylvania State University. *The ASE Model and Medically Underserved Men Seeking Screening for Prostate Cancer*. Role: Chair, MS Committee
- 2013-2015. Angela Spleen, MS. PhD from the Department of Biobehavioral Health, Pennsylvania State University. *Incidence, Knowledge, and Risk Factors Related to Zoonotic Swine Influenza among 4-H Members and their Swine*. Role: Co-Chair, Dissertation Committee
- 2014-2015 Richard L.H. Rauscher, MS. PhD from the Department of Computer Science, Pennsylvania State University. *The Use of Cloud Computing in Health Care*. Role: Dissertation Committee Member
- 2015-Pres. Thomas Denagamage, DVM. PhD Candidate from the Department of Veterinary and Biomedical Sciences, Pennsylvania State University. Role: Dissertation Committee Member

TEACHING AND INSTRUCTION

Course Director and Instructor

Epidemiology Research Methods (STAT 507/HPA 540). Pennsylvania State University: Each spring semester 2001 through 2015 (excluding 2014)

Epidemiology Research Methods (WD STAT 507). College of Science, Pennsylvania State University: Each spring semester 2010 through 2015

Critical Infrastructure Protection of Health Care Delivery Systems (WD PHP 530), Pennsylvania State University, Fall 2012, Spring 2013, Spring 2014

Public Health Evaluation of Disasters and Bioterrorism (WD PHP 527). Pennsylvania State University, Fall 2014 and Fall 2015

Research Capstone (WD PHP 594) Pennsylvania State University, Summer

2015 and Fall 2015

Course Co-Director and Co-Instructor

Clinical Epidemiology I (HES 510). College of Medicine, Pennsylvania State University. Each of the summer semesters from 1999 through 2002

Clinical Epidemiology Methods (HES 550). College of Medicine, Pennsylvania State University. Summer semesters of 2003, 2004, and 2005
Spring semester of 2006.

Principles of Epidemiology (PHS 550). College of Medicine, Pennsylvania State University. Each of the fall semester of 2006, 2007, 2008, and 2009

Public Health Evaluation of Disasters and Bioterrorism. (WD PHP 527). Pennsylvania State University. Annually from 2007 through 2010

Facilitator **Case-Based Learning.** Neurology and Gastrointestinal System: College of Medicine, Pennsylvania State University. Fall semesters of 1998 and 1999

Epidemiology Island, MS-III. College of Medicine, Pennsylvania State University. Summer semester of 2006; Each winter semester 2008 through 2012

Lecturer **Cancer Epidemiology.** Biology of Neoplasia (Pathology 520). College of Medicine, Pennsylvania State University. Spring semesters of 1998 through 2001

Screening and Prevention. Patients, Physicians and Society: College of Medicine, Pennsylvania State University. Spring semester of 1999

Communicating Tobacco Surveillance Information. Tobacco Control Summer Institute. University of North Carolina at Chapel Hill. Summer of 1999

Chronic Disease Indicators. School of Public Health, University of North Carolina at Chapel Hill. Fall of 2000

Appalachian Epidemiology Summer Institute. East Tennessee State University. Summer of 2007

VETERINARY MEDICINE

1988-1993 Pennsylvania **License** to Practice Veterinary Medicine (currently inactive)

1989-Pres. Georgia **License** to Practice Veterinary Medicine

1993-Pres. **Diplomat**, American College of Veterinary Preventive Medicine

NATIONAL COMMITTEES AND REPRESENTATION

1991-1999 **Member**, Science and Epidemiology Committee, Association of State/Territorial Chronic Disease Program Directors

1993, 1994 **Chair**, Abstract Review Committee, 8th & 9th National Conferences on Chronic Disease Prevention and Control

1994 **Reviewer**, Grant Applications, National Program of Cancer Registries, Centers for Disease Control and Prevention

1994-1995 **Lead Consultant** for Cancer; Cardiovascular Diseases, Council of State and Territorial Epidemiologists, Association of State and Territorial Health Officers

1994-1996 **Co-Lead Consultant** for Other Chronic Diseases, Council of State and Territorial Epidemiologists, Association of State and Territorial Health Officers

1995-1997 **Member**, Membership Committee, Association of State and Territorial Chronic Disease Program Directors

- 1995-1997 **Moderator**, Scientific Session, 10th, 11th, and 12th National Conferences on Chronic Disease Prevention and Control
- 1995-1997 **Member**, Abstract Review Committee, 10th, 11th, and 12th National Conferences on Chronic Disease Prevention and Control
- 1996 **Member**, Chronic Disease and Injury External Review Team to State of Washington. Centers for Disease Control and Prevention
- 1996 **Member**, Committee to Redesign Uniform Data Sets, Federal Preventive Health/Health Services Block Grant. Center for Disease Control and Prevention
- 1996-1998 **Member**, Research and Publications Committee, Project ASSIST, National Cancer Institute
- 1996-1998 **State Representative** (Elected), Working Group, Behavioral Risk Factor Surveillance System, Centers for Disease Control and Prevention
- 1996-1997 **Lead Consultant** for Other Chronic Diseases, Council of State and Territorial Epidemiologists, Association of State and Territorial Health Officers
- 1997 **Member**, Committee to Develop Recommendations for a National Cancer Public Use Data Set, North American Association of Central Cancer Registries
- 1997-1998 **Alternate Consultant** for Diabetes; Cardiovascular Disease; Cancer; Epidemic Intelligence Service and Preventive Medicine Residency; Public Health Advocacy; Surveillance; Council of State and Territorial Epidemiologists, Association of State and Territorial Health Officers
- 1997-1998 **Executive Committee** (Elected), Council of State and Territorial Epidemiologists
- 1997-1999 **Lead Consultant** for Tobacco, Council of State and Territorial Epidemiologists, Association of State and Territorial Health Officers
- 1998-2000 **Member**, Expert Panel, Development of National Surveillance for Tobacco Control. Roswell Park, New York
- 1999 **Member**, Special Emphasis Panel, Research on State and Community Tobacco Control Interventions (RFA CA-99-001) National Cancer Institute, NIH.
- 1999 **Co-chair**, Scientific Committee, Tri-State Stroke Summit. Chapel Hill, North Carolina
- 2000 **Member**, National Consensus Conference, National Health Interview Survey, National Center for Health Statistics
- 2000-2004 **Appointed Member**, National Committee on Vital and Health Statistics, United States Department of Health and Human Services
- 2001-2002 **Member**, Cervical Cancer Surveillance Evidence Review Group, National Cancer Institute
- 2002 **Member**, Peer-Review Panel of Cancer-Related Special Interest Projects, Prevention Research Centers Program, Centers for Disease Control and Prevention
- 2004 **Co-chair**, Development of Strategic Research for GIS in Cancer Control, Centers for Disease Control and Prevention
- 2006-2010 **Chair**, Surveillance Task Force of the Appalachia Community Cancer Network.
- 2008-2009 **Member**, Geographic Information Systems (GIS) and Healthy Communities Expert Panel, Centers for Disease Control and Prevention
- 2009 **Member**, Special Emphasis Panel ZCD1 CJM 06, Health Promotion and Disease Prevention Research Centers (U48), Centers for Disease Control and Prevention

- (RFA-DP-09-001)
- 2010 **Member**, Special Emphasis Panel ZCA1 SRLB-Y (M1), Small Grants for Behavioral Research in Cancer Control (RFA CA09-003)
- 2010 **Member**, Special Emphasis Panel ZCA1 SRLB-Y 03 B. Small Grants for Behavioral Research in Cancer Control (RFA CA09-003)
- 2010 **Member**, Planning Group, Cancer Control P.L.A.N.E.T Research to Reality (R2R) Mentorship Program, National Cancer Institute
- 2011 **Member**, Special Emphasis Panel ZDP1 MTH AI R. Cancer Survival in Appalachia (RFA DP09-0010303SUPP11-040) Centers for Disease Control and Prevention
- 2011 **Member**, Special Emphasis Panel ZCA1 SRLB-1 (J1) B. Small Grants for Behavioral Research in Cancer Control (RFA CA09-003)
- 2013 **Member**, Special Emphasis Panel ZCA1 SRLB-Y (M1) B. Small Grants for Behavioral Research in Cancer Control (RFA CA09-003)
- 2013 **Member**, Review Panel ZCA1 SRLB-B (M1) B. Cancer Management, Epidemiology, and Health Behavior (PAR12-145, NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21) and PAR12-144, NCI Small Grants Program for Cancer Research (NCI Omnibus R03))
- 2013 **Member**, Review Panel ZCA1 SRLB-B (O1) B. Cancer Management, Epidemiology, and Health Behavior (PAR12-145, NCI Exploratory/Developmental Research Grant Program (NCI Omnibus R21) and PAR12-144, NCI Small Grants Program for Cancer Research (NCI Omnibus R03))
- 2015 Feb **Ad Hoc Member**, Health Disparities and Equity Promotion Study Section, National Institutes of Health
- 2015 Jun **Ad Hoc Member**, Health Disparities and Equity Promotion Study Section, National Institutes of Health

PENNSYLVANIA STATE UNIVERSITY COMMITTEES AND REPRESENTATION

- 1999 **Chair**, Faculty Search Committee. Department of Health Evaluation Sciences, Pennsylvania State University
- 1999 **Member**, System Oncology Leadership Team, Penn State Geisinger Health System
- 2000-2001 **Member**, Cancer Institute Planning Committee, Pennsylvania State University
- 2000-2001 **Member**, Cancer Center, Pennsylvania State University
- 2000-2001 **Member**, Cancer Center Planning Committee, Pennsylvania State University
- 2000 **Member**, Curriculum Committee. Department of Health Evaluation Sciences, Pennsylvania State University
- 2000-2001 **Curriculum Director**, Master's of Science Program in Health Evaluation Sciences, Pennsylvania State University
- 2000-2002 **Member**, Graduate Education Committee, Department of Health Evaluation Sciences. Pennsylvania State University
- 2000-2001 **Member**, Future Search, Cancer Control Program, Pennsylvania Department of Health

2002-2003 **Member**, Search Committee for the Director of the Penn State Cancer Institute

2001-2007 **Member**, Executive Committee, Penn State Cancer Institute

2002-2003 **Member**, Education Committee, Penn State Cancer Institute

2002-2004 **Member**, Scientific Review Committee, College of Medicine, Pennsylvania State University

2003-2011 **Member**, Scientific Leadership Committee, Penn State Hershey Cancer Institute

2004-2007 **Member**, Appointment, Promotions, and Tenure Committee, Department of Health Evaluation Sciences, Pennsylvania State University

2005-2010 **Member**, Geospatial Information Systems (GIS) Council, Pennsylvania State University

2005-2011 **Member**, Community and Strategic Relations Team, Penn State Milton S. Hershey Medical Center and Penn State College of Medicine, Pennsylvania State University

2006-2007 **Member**, Executive Oversight Committee, Strategic Initiative for the Penn State Hershey Cancer Institute

2006- 2008 **Chair**, Community Outreach and Education Team of the Strategic Initiative for the Penn State Hershey Cancer Institute

2007-2009 **Member**, Advisory Committee, Africana Research Center, Pennsylvania State University

2008-2010 **Member**, Board of the Pennsylvania Division of the American Cancer Society.

2009-Pres. **Member**, Scientific Review Committee, Penn State College of Medicine, Pennsylvania State University

2009 **Member**, Outreach and Engagement Review Committee, Pennsylvania State University

2009 **Advisor and Sponsor**, Medical Student Research, Ecuador

2009-2011 **Member**, Board of the Global Health Center, Penn State College of Medicine, Pennsylvania State University

2009, 2010 **Advisor and Field Supervisor**, Medical Student Research, San Pablo, Ecuador

2010-Pres. **Member**, Promotion and Tenure Committee, Department of Public Health Sciences, Pennsylvania State University

2010-2014 **Member**, University Faculty Senate, Pennsylvania State University

2011-2012 **Member**, Medical School Curriculum Renewal Committee, College of Medicine, Pennsylvania State University

2011-2012 **Chair**, Internal Task Force, 5-Year Review of the Department of Public Health Sciences, Pennsylvania State University

2012-Pres. **Representative** from Penn State Hershey Cancer Institute to Cancer Disparities Research Network

2012-2013 **Member**, Search Committee for Director of the Homeland Security Program, Pennsylvania State University

2012-2013 **Member**, Search Committee for Associate Director for Population Health Sciences, Penn State Hershey Cancer Institute

2012-2014 **Member**, Medical School Curriculum Steering Committee, College of Medicine, Pennsylvania State University

2012-2014 **Thread Leader** for Public Health in Medical School Curriculum, College of Medicine, Pennsylvania State University

- 2012-2014 **Member**, Search Committee for the Director of the Penn State Hershey Cancer Institute
- 2013-2014 **Member**, Academic Unified Campus Team, College of Medicine and Milton S. Hershey Medical Center
- 2014-Pres. **Member**, Research Unified Campus Team, College of Medicine and Milton S. Hershey Medical Center
- 2015-Pres. **Member**, Promotion and Tenure Committee, Department of Family and Community Medicine, Pennsylvania State University

OTHER COMMITTEES AND REPRESENTATION

- 1992-1998 **Member** (Ex-officio), Operational Committee, Prevention Research Center, University of North Carolina at Chapel Hill
- 1993-1998 **Co-chair/Member**, Surveillance and Epidemiology Working Group, North Carolina Breast and Cervical Cancer Coalition
- 1993-1994 **Chair**, Health Risk Appraisal Committee, North Carolina Division of Health Promotion
- 1993-1995 **Member**, Clinical Preventive Services Work Group, North Carolina Division of Health Promotion
- 1994-1995 **Member**, Committee for Cardiovascular Disease Prevention and Control North Carolina Department of Environment, Health and Natural Resources
- 1995-1998 **Member**, Accountability Task Force North Carolina Department of Health and Human Services
- 1999-2001 **Member**, Steering Committee, Tri-state Stroke Network (Georgia, North Carolina, and South Carolina)
- 2002-2004 **Member**, Pennsylvania Strategic Medical Action Response Team (SMART), Pennsylvania Department of Health
- 2002-2006 **Member**, Environmental Health Tracking Committee, Pennsylvania Department of Health
- 2003-2004 **Member**, Steering Committee, Appalachian Cancer Research Consortium
- 2004-2010 **Member**, Advisory Board, Pennsylvania HealthyWoman Program
- 2004-2009 **Co-chair**, Early Detection and Screening Subcommittee, Pennsylvania Cancer Control Consortium
- 2005-2012 **Member**, Colorectal Cancer Task Force, Pennsylvania Division of the American Cancer Society
- 2010-2012 **Member**, Board of the East Central Division of the American Cancer Society

SERVICE TO PEER-REVIEWED JOURNALS

Editorial Board Member

2010-Present *Preventing Chronic Disease*

Manuscript Reviewer

Annals of Internal Medicine

Cancer

Cancer Investigations

International Journal of Experimental and Clinical Pharmacology

International Journal of Health Geographics
Journal of Epidemiology
Journal of Higher Education Outreach and Engagement
Journal of Immigrant and Minority Health
Journal of Public Health Management and Practice
Journal of Racial and Ethnic Health Disparities
Journal of Rural Health
Journal of the American Medical Association (JAMA)
JAMA Oncology
Journal of the American Public Health Association
Preventing Chronic Disease
Southern Medical Journal
Women's Health Issues

AD-HOC REVIEWER OF BOOKS AND PERIODICALS

Evidenced-Based Public Health. Brownson, Baker, Leet, and Gillespie (editors). Oxford University Press
Health, United States. Centers for Disease Control and Prevention
Making Data Talk: The Science and Practice of Translating Public Health Research and Surveillance Findings to Policy-Makers, the Public and the Press. Oxford University Press

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BOOK CHAPTERS

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SOFTWARE AND INTERACTIVE INTERNET PRODUCTS

1. *Pennsylvania Cancer Atlas: A Model Cancer Atlas for State-Based Comprehensive Cancer Control*. A dynamic and interactive cancer atlas with time series animation for simultaneous analysis and visualization of one and two risk variables or cancer outcomes. The intended audience for the product is epidemiologists, policy-makers, and program managers who are focused upon cancer prevention and control at the state level. The atlas is built with open-source products so that it can be disseminated with minimal investment of users. Developed within AAMC Grant Number: MM-0718. Available at <http://www.geovista.psu.edu/grants/cdc/>
2. *United States Atlas of Cancer*. A cancer atlas similar to the model state atlas but developed for the states and territories of the entire United States. Developed within AAMC Grant Number: MM-0718. Available at <http://www.geovista.psu.edu/grants/CDC/national.html>
3. *Exploratory Spatio-Temporal Analysis Toolkit (E-STAT)*. A user-friendly, open-source software to support exploratory geographic visualization of cancer data. The suite of software tools includes mapping and visualization of multiple risks and outcomes as well as time series and multivariable analysis. While developed with cancer data, ESTAT is designed to handle any kind of spatial data with attributes. Developed within R01 CA95949-01. Available from <http://www.geovista.psu.edu/ESTAT/>
4. *GeoViz Toolkit* - An advanced toolkit to conduct multivariable analysis related to the social determinants of cancer incidence, mortality and disparities. The toolkit is built with open-source, Java-based programs and is intended for epidemiologists and data

analysts. Available from:

<http://www.geovista.psu.edu/grants/CDCESDA/software/index.html>

EDITORIALS, BRIEF PUBLICATIONS, AND LETTERS

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3. Aldrich T, Demark-Wahnefried W, Schildkraut JM, **Lengerich EJ**, Conlisk E. The National Cancer Data Base report on prostate cancer (letter to the editor). *Cancer* 1995;75(1):136-7.
4. Healthy Carolinians and Office of Epidemiology (**committee member**). The economics of prevention: state and county-specific facts sheets. Raleigh, NC. March 1996
5. Diabetes Control Program and Office of Epidemiology (**committee member**). The Burden of Diabetes in North Carolina: State and County-Specific Facts Sheets. Raleigh, NC. March 1996
6. Bell R, **Lengerich E**, Norman M, Lamb B. Diabetes in North Carolina: Prevalence, Complications, and Costs. Raleigh, NC. October 1997.
7. Bell R, Passaro K, **Lengerich E**, Norman M, and Division of Diabetes Translation, CDC. Preventive care knowledge and practices among persons with diabetes mellitus -- North Carolina, Behavioral Risk Factor Surveillance System, 1994-1995. *MMWR* 1997;46(43):1023-7.
8. Huston SL, **Lengerich EJ**, Conlisk E, Passaro K, and Cardiovascular Health Branch, CDC. Trends in ischemic heart disease death rates for blacks and whites -- United States, 1981-1995. *MMWR* 1998;47(44):945-9.
9. Huan B, Wyatt S, Tucker T, Bottorff D, **Lengerich E**, Hall HI. Cancer death rates -- Appalachia, 1994-98. 1994-1998. *MMWR* 2002;51(24):527-9.
10. Chronic Disease Indicators Working Group (**committee member**). Indicators for chronic disease surveillance. *MMWR* 2004;53(35):pp.1-6.
11. **Lengerich EJ**, Rubio A, Brown PK, Knight EA, Wyatt SW. Results of coordinated investigations of a national colorectal cancer education campaign in Appalachia (editorial). *Prev Chronic Dis* 2006; 3(2):A32. PMID:16539773 PMCID: PMC1563960
12. **Lengerich EJ**, Bohland JR, Brown PK, Dignan MB, Paskett ED, Schoenberg NE, Wyatt SW. Images of Appalachia (editorial). *Prev Chronic Disease*. 2006 3(4):A112. PMID:16978487 PMCID:PMC1779276
13. **Lengerich EJ**, Bohland JR, Brown PK, Dignan MB, Kluhsman BC, Paskett ED, Schoenberg N, Wyatt SW. With thanks and appreciation (letter to the editor). *Prev Chronic Dis* [serial online] 2007 Jan. Available from: http://www.cdc.gov/pcd/issues/2007/jan/06_0125.htm.
14. Johnson AO, **Lengerich EJ**. Colorectal Cancer Screening Reimbursement and State Legislation in Appalachia. Appalachia Community Cancer Network, Policy Brief #1, Fall 2008.
15. Dominic OG, McGarrity T, Dignan M, **Lengerich EJ**. Letter to the Editor. *Am J of Gastroenterology* 2009; 104(10):2626-7; author reply 2628-9. PMID:19806090

INVITED PAPERS AND PRESENTATIONS

1. **Lengerich EJ.** *Tobacco Control in a Tobacco State: Lessons from North Carolina.* Plenary Session of the Annual Meeting of the Council of State and Territorial Epidemiologists. Austin, TX. May 1995
2. **Lengerich EJ.** *Evidence-Based Public Health.* National Oral Health Conference. Crystal City, VA. March 1999.
3. **Lengerich EJ.** *Chronic Disease Indicators.* Plenary Presentation at the Annual Conference of Behavioral Risk Factor Surveillance System. Minneapolis, MN. May 1999
4. **Lengerich EJ.** *Chronic Disease Indicators.* Plenary Presentation at the Annual Meeting of Council of State and Territorial Epidemiologists. Madison, WI. June 1999
5. Meriwether B, **Lengerich EJ,** CSTE Policy Group. *Chronic Disease Surveillance in the United States.* Global Behavioral Surveillance Conference. Atlanta, GA. September 1999
6. **Lengerich EJ.** *Colorectal Cancer: Screening and Epidemiology.* Pennsylvania Society for Hematology and Oncology. Harrisburg, PA. September 2000
7. **Lengerich EJ.** *Clustering of Breast Cancer Screening.* Pennsylvania Breast Cancer Coalition. Harrisburg, PA. October 2000
8. Krivonak A, **Lengerich EJ,** Baker D. *Cancer Surveillance with the Chronic Disease Indicators.* Annual Meeting of the Program Directors of the National Program of Cancer Registries. Atlanta, GA. March 2001
9. **Lengerich EJ.** *The Appalachia Cancer Network (ACN): Cancer Research, Prevention and Control for the Rural, Medically Underserved.* Milton S. Hershey Medical Center, Hershey, PA. April 2001
10. **Lengerich EJ.** *Community Indicators - Panel Member.* Association of State and Territorial Directors of Health Promotion and Public Health Education. Atlanta, GA. April 2001
11. Krivonak A, **Lengerich EJ,** Baker D. *Cancer Surveillance with the Chronic Disease Indicators.* Cancer Conference of the Centers for Disease Control and Prevention. Atlanta, GA. September 2001
12. **Lengerich EJ.** *Chronic Disease Indicators.* Annual Meeting of Council of State and Territorial Epidemiologists. Portland, OR. June 2001
13. **Lengerich EJ.** *National Mentorship Program in Applied Chronic Disease Epidemiology.* Annual Meeting of Council of State and Territorial Epidemiologists. Portland, OR. June 2001
14. **Lengerich EJ.** *Development of a National Mentorship Program in Applied Chronic Disease Epidemiology.* Annual Meeting of Council of State and Territorial Epidemiologists. June 19, 2002
15. **Lengerich EJ.** *Cervical Cancer Prevention and Control Research in the Appalachia Cancer Network.* Cervical Cancer Mortality: A Marker for the Health of Poor and Underserved Women. Bethesda, MD (NCI). October 28, 2002
16. **Lengerich EJ.** *Development of a National Program for Applied Chronic Disease Epidemiology.* 18th National Conference on Chronic Disease Prevention and Control. Washington, D.C. February 18-20, 2004.
17. **Lengerich EJ.** *Educational Needs in Geocoding Cancer Incidence.* Specialist Meeting on Prostate Cancer Geocoding: Assessing Fitness for Use. Iowa City, IA. March 31-April 2, 2004

18. **Lengerich EJ**, Ward AJ. *Cancer Prevention and Control Among the Medically Underserved of Appalachia*. 2nd Annual US Conference: Serving the Underserved. Grantville, PA. July 16, 2004
19. **Lengerich EJ**, MacEachren AM, Parrott R, MacGill J, Hobbey J, McGarrity T. *A Model GIS-Atlas for Comprehensive Cancer Control*. Association of American Medical Colleges. Atlanta, GA. March 15-16, 2005
20. **Lengerich EJ**, MacEachren AM, Parrott R, MacGill J, Hobbey J, McGarrity T. *A Model GIS-Atlas for Comprehensive Cancer Control*. American Association of Geographers. Denver, CO. April 4-9, 2005
21. **Lengerich EJ**. *Collaboration by State/Local/Non-Profit Agencies and Other Data Users*. The Crossroads of GIS and Health Information: Moving Ahead to Improve Cancer Control. National Cancer Institute. Bethesda, MD. June 16-17, 2005. (In Pickle LW, Szcur M, Lewis DR, Stinchcomb DG. *The crossroads of GIS and health information: a workshop on developing a research agenda to improve cancer control*. *International Journal of Health Geographics* 2006, 5:51. Available from: <http://www.ij-healthgeographics.com/content/5/1/51>)
22. **Lengerich EJ**. *Surveillance Programs and Technologies*. Committee on Sleep Medicine and Research, Institute of Medicine. Washington, DC. June 29, 2006 (In: Colten HR, Altevogt BM. Eds. *Sleep Disorders and Sleep Deprivation: An Unmet Public Health Problem*. Washington DC: The National Academies Press 2006)
23. **Lengerich EJ**. *Dissemination of Cancer Information and Tools: Action for Underserved Populations*. Appalachian Epidemiology Institute. Johnson City, TN. May 14-19, 2007
24. **Lengerich EJ**. *Partnerships for Community-Based Participatory Research in Cancer Survivorship*. Centers for Disease Control and Prevention. 2007 Cancer Conference, Atlanta GA. August 13-16, 2007
25. **Lengerich EJ**. *Methods for Geovisualization of Cancer Data*. Centers for Disease Control and Prevention. 2007 Cancer Conference, Atlanta GA. August 13-16, 2007
26. **Lengerich EJ**. *Methods for Geovisualization of Cancer Data*. Centers for Disease Control and Prevention. 2007 Annual Conference on Assessment Initiative, Atlanta GA. August 22-24, 2007
27. **Lengerich EJ**. *Cancer burden in Appalachia*. American Cancer Society. Charlotte, NC. September 24-25, 2007

ABSTRACTS PRESENTED AT CONFERENCES AND SYMPOSIA

1. **Lengerich EJ**, Garbe PL, Lentzner H. *A Comparison of Methods for Estimating Chronic Disease Rates for Small Geographic Areas*
 - 39th Annual Epidemic Intelligence Service Conference. Atlanta, GA. April 1990.
 - 2nd International Field Epidemiology Training Conference. Puebla, Mexico. January, 1990.
 - 118th Annual Meeting of the American Public Health Association. New York, NY. October 1990.
2. **Lengerich EJ**, Cole G, Garbe PL, Lentzner H. *Recent Visits to a Physician for Asthma in Maricopa County, AZ, 1990*. First National Conference on Asthma Management. Arlington, VA. October 1992
3. **Lengerich EJ**, Stoodt G, Kalsbeek W, Bennett E. *Clinical Preventive Services in North*

- Carolina, 1991. 7th National Conference on Chronic Disease Prevention and Control. Salt Lake City, UT. October, 1992
4. Schantz P, **Lengerich EJ**. *Autochthonous Canine Leishmaniasis in Michigan*. 37th Annual Meeting American Association of Veterinary Parasitologists. Boston, MA. August 1992.
 5. **Lengerich EJ**, Stoodt G, White M. *Invasive Cervical Cancer Followback Study, North Carolina*. 7th National Conference on Chronic Disease Prevention and Control. Salt Lake City, UT. October 1992
 6. Aldrich T, **Lengerich EJ**. *Is Medicaid Eligibility Associated with Stage at Diagnosis for Female Breast Cancer?* 8th National Conference on Chronic Disease Prevention and Control. Kansas City, MO. November 1993
 7. **Lengerich EJ**, Crump C, Benedict S, Simmons JD. *Evaluation of Project LIFE, A Worksite Health Promotion Program in North Carolina*. 8th National Conference on Chronic Disease Prevention and Control. Kansas City, MO. November 1993
 8. Kegler MC, **Lengerich EJ**, Norman M, Sullivan L, Stoodt G. *Development and Use of County-Specific Estimates of the Burden of Diabetes in North Carolina*
 - 8th National Conference on Chronic Disease Prevention and Control. Kansas City, MO. November 1993.
 - Annual Meeting of the Council of State and Territorial Epidemiologists. Vail, CO. May 1994.
 9. Crump C, Benedict S, **Lengerich EJ**, Simmons JD, Settle M. *Worksite Health Promotion through Local Health Departments: Challenges in Applied Evaluation*. 122nd Annual Meeting of the American Public Health Association. Washington, DC. November 1994.
 10. **Lengerich EJ**, Shields M. *Behavioral Risk Factor Surveillance System in the Hands of Health Information Retrieval System*. 11th Annual BRFSS Conference. Atlanta, GA. June 1994
 11. Conlisk E, Siegel M, **Lengerich EJ**, MacKenzie W, Malek S, Eriksen M. *The Status of Local Smoking Regulations in North Carolina Following a State Preemption Bill*
 - 44th Annual Epidemic Intelligence Service Conference. Atlanta, GA. April 1994.
 - 123rd Annual Meeting of the American Public Health Association. San Diego, CA. November 1995.
 12. Aldrich T, Conlisk E, **Lengerich EJ**. *Prostate Cancer Incidence, Mortality and Survival Trends in North Carolina*. 123rd Annual Meeting of the American Public Health Association. San Diego, CA. November 1995
 13. Huston SL, Conlisk E, Aldrich T, **Lengerich EJ**, MacKenzie W. *Utilization of Breast-Conserving Treatment for Stage I and II Breast Cancer in North Carolina*
 - 46th Annual Epidemic Intelligence Service Conference. Atlanta, GA. April 1996.
 - 124th Annual Meeting of the APHA. New York, NY. November 1996.
 - 11th National Conference on Chronic Disease Prevention and Control. Phoenix, AZ. December, 1996.
 14. **Lengerich EJ**. *Breast and Cervical Cancer Surveillance and Evaluation Workgroup of the North Carolina Breast and Cervical Cancer Coalition*. Comparison of Reported Mammographic Screening through BRFSS with Stage of Diagnosis of Breast Cancer, North Carolina. 13th Annual BRFSS Conference. Atlanta, GA. May 1996
 15. Lindsay L, Passaro K, Conlisk E, **Lengerich EJ**. *Determining Predictors of Screening Behavior through the Use of the 1987-1994 Behavioral Risk Factor Surveillance System*.

- 5th Annual North Carolina Cancer Research Symposium. Durham, NC. February 1997
16. Bell R, Bors P, Passaro K, Cowan A, **Lengerich EJ**. *Fruit and Vegetable Consumption in North Carolina: Findings from the 1994 Behavioral Risk Factor Surveillance System*. 5th Annual North Carolina Cancer Research Symposium. Durham, NC. February 1997
 17. Conlisk E, Gizlice Z, **Lengerich EJ**, Holliday J. *Linking the Data Files for the North Carolina Breast and Cervical Cancer Control Program with the North Carolina Central Cancer Registry*. 5th Annual North Carolina Cancer Research Symposium. Durham, NC. February 1997
 18. Thompson BL, Smith SM, Nelson DE, Blackman D, Garrett C, Leff M, Jackson-Thompson J, Murayi T, **Lengerich EJ**, Maylahn C, Hann N. *Monitoring the Impact of Managed Care on Medicaid and Uninsured Populations*. NCHS Health Data Users Conference. Washington, DC. July 1997
 19. Conlisk E, **Lengerich EJ**, Schildkraut J, Wahnefried-Demark W, Aldrich T. *Correlates of Stage at Diagnosis among Black and White Men in North Carolina*. Prostate Cancer Control Research Roundtable. Durham, NC. May 1997
 20. **Lengerich EJ**, Bors P, Passaro K, Molloy M. *Combining BRFSS Data and Qualitative Data for Local Community Health Improvement Projects in North Carolina*. 14th Annual BRFSS Conference. Tampa, FL. May 1997
 21. **Lengerich EJ**, Leiby B. *Hospitalization for Stroke in North Carolina, South Carolina, and Georgia, 1997*. Tri-State Stroke Summit. Chapel Hill, NC. September 1999
 22. **Lengerich EJ**, Leiby B. *The Incidence of Colorectal Cancer: Implications for Early Diagnosis*. North American Association of Central Cancer Registries. New Orleans, LA, February 2000
 23. **Lengerich EJ**, Leiby B. *Hospitalization for Stroke among Residents of Georgia, North Carolina and South Carolina, 1997*. 33rd Annual Meeting of the Society for Epidemiologic Research. Seattle, WA. June 2000
 24. **Lengerich E**, Huston S, Aldrich T, Powell K, Lockwood A, Henderson L, Howard G, Goff D, Puckett E. *A Collaborative Approach to the Epidemiology and Surveillance of Stroke Mortality and Risk Factors in the Southeastern United States*. Annual Conference of the Council of State and Territorial Epidemiologists. New Orleans, LA. June 2000
 25. Giovino G, **Lengerich EJ**. *State-specific Surveillance of and Research on Tobacco-related Behaviors, Legislation, Policies, and Programs*. Annual Conference of the Council of State and Territorial Epidemiologists. New Orleans, LA. June 2000
 26. Smith JL, Wood GC, **Lengerich EJ**, Snyder KA, Rosenberry CA, Boyd RC. *Hunting-related Shooting Incidents in Pennsylvania, 1987-1999*. 6th World Congress on Injury Prevention and Control. Montreal CA. May 12-15, 2002
 27. **Lengerich EJ**, Siedlecki J. *Mentoring for State-level Chronic Disease Epidemiology*. Annual Conference of the Council of State and Territorial Epidemiologists. Kansas City, MO. June 19, 2002
 28. Fox J, Hobley J, Webb C, McGarrity T, Texter L, Lehman E, **Lengerich E**. *Rising Incidence and Elevated Mortality Rate of Colorectal Cancer in African Americans: A Retrospective Analysis*
 - Innoventure, Hershey, PA. May 2, 2003.
 - Digestive Diseases Week. Orlando, FL. May 17-22, 2003.
 29. **Lengerich EJ**, Wyatt SW, Rubio A, Brown PK, Ward AJ, Kluhsman BC. *The Appalachia*

- Cancer Network (ACN): A Model for Large, Community-Based Health Initiatives*. 21st National Conference on Health Education and Health Promotion. San Diego, CA. May 21-23, 2003
30. MacEachren A, Dai X, Hardisty F, Guo D, **Lengerich G**. *Exploring High-D Spaces with Multiform Matricies and Small Multiples*. IEEE Symposium on Information Visualization (InfoVis). Seattle WA. October 19-21, 2003
 31. Ward AJ, Kluhsman B, Fagin S, **Lengerich EJ**, Maretzki AN. *Partnering Northern Appalachia Cancer Network (nACN) Coalitions with Other Community Groups to Promote Colorectal Cancer Screening: A Pilot Study*. American Association for Cancer Education. Little Rock AR. October 30-November 2, 2003
 32. Ward AJ, Kluhsman B, **Lengerich EJ**. *A Participatory Research Pilot Study to Explore the Role of Community Partnerships in the Dissemination of CDC's Screen for Life Materials by Coalitions Involved in the Appalachia Cancer Network*. American Association of Cancer Education. Little Rock, AR. October 30-November 2, 2003
 33. Holmes J, M'ikanatha N, Michaels M, Aber R, Simons R, **Lengrich EJ**, Kunselman A, Southwell B, Waller K, Rankin J, Lautenbach E. *Residents' Perspectives on the Use of the Internet to Improve Infectious Disease Reporting*. Annual Meeting of the American Medical Informatics Association. Washington, DC. November 8-12, 2003
 34. **Lengerich EJ**, Ward AJ, Fagan S, Fletcher G. *Information System and Activities of Community Coalitions in the Northern Region of the Appalachia Cancer Network*. 131st Annual Meeting of American Public Health Association. San Francisco, CA. November 15-19, 2003
 35. **Lengerich EJ**, Tucker T, Powell R, Colsher P, Ward AJ, Wyatt S. *Cancer Incidence in Kentucky, Pennsylvania, and West Virginia: Disparities in Appalachia*. 131st Annual Meeting of American Public Health Association. San Francisco, CA. November 15-19, 2003
 36. Ward AJ, Zuber E, **Lengerich EJ**, Krise CJ. *The Coalition for People Against Cancer (CPAC): Student Mentoring, Community Cancer Control, and Research To Reduce Cancer Disparities in Rural Pennsylvania*. 9th Biennial Symposium on Minorities, the Medically Underserved and Cancer. Washington, DC. March 24-28, 2004
 37. Hogley J, Fox J, Webb C, McGarrity TJ, **Lengerich EJ**. *Disparities in the Risk of Cancer of the Colon and Rectum Remaining Unstaged After Diagnosis*. Digestive Diseases Week. New Orleans, LA. May 15-20, 2004
 38. **Lengerich EJ**, Wu J, MacEachren A, Hogley J, Parrott R, McGarrity T, Kluhsman B. *Relative Incidence of Cancer within the Colon in a Population with a Historically High Incidence Rate*. 29th Annual Meeting of the American Society of Preventive Oncology. San Francisco, CA. March 13-15, 2005
 39. Robinson A, Chen J, **Lengerich E**, Meyer H, MacEachren AM. *Combining Usability Techniques to Design Geovisualization Tools for Epidemiology*. Auto-Carto. Las Vegas, NV. March 18-23, 2005
 40. Robinson A, Chen J, **Lengerich EJ**, MacEachren AM. *Interaction Design Techniques for Geovisualization: Designing and Assessing Tools for Cancer Epidemiology*. Annual Meeting of the Association of American Geographers. Denver, CO. April 5-9, 2005
 41. **Lengerich E**, MacEachren A, Hogley J, Macgill J, Parrott R, McGarrity T. *A Model GIS/Atlas for Comprehensive Cancer Control*. Annual Meeting of the Association of

- American Geographers. Denver, CO. April 5-9, 2005
42. **Lengerich EJ**, Crawford S, MacEachren AM, Parrott R. *A Model GIS/Atlas for Comprehensive Cancer Control*. Annual Meeting of Comprehensive Cancer Control. Atlanta, GA. May 3-6, 2005
 43. Liu Y, Wilson RT, **Lengerich EJ**. *Invasive Right Versus Left Colon Cancer Incidence in Pennsylvania, 1994-2002*. 30th Annual Meeting of the American Society of Preventive Oncology. Washington, DC. February 26-28, 2006
 44. Hopley J, **Lengerich EJ**, Lindsay J, McGarrity TJ. *Disparity in the Differences in Stage and Anatomic Subsites of Colorectal Cancer between Black and Whites*. Digestive Diseases Week. Los Angeles, CA. May 20-25, 2006
 45. Bhowmick T, Gruver A, Robinson AC, MacEachren AM, **Lengerich E**. *Using e-Delphi to Evaluate the Pennsylvania Cancer Atlas*. AutoCarto 2006, Vancouver, WA. June 26-28, 2006
 46. Hopfer S, Parrott R, Ghetian C, **Lengerich E**. Emerging visual communication tools and public health challenges: Geographic information systems (GIS) mapping. Visual Communication Division at the National Communication Association's Annual Meeting, San Antonio, TX. November, 2006
 47. **Lengerich EJ**, Kluhsman BC, Bencivenga M, Allen R. *Development of Local Colorectal Cancer Survivorship Plans*. Bridging the Health Care Divide: Research and Programs to Eliminate Cancer Disparities, New Orleans, LA. April 18-20, 2007
 48. Robinson AC, Crawford S, **Lengerich E**, MacEachren AM. *The Pennsylvania Cancer Atlas*. Poster at the URISA Public Health and GIS Conference, New Orleans, LA. May 20-23, 2007
 49. Ghahramani N, Al-Laham A, **Lengerich EJ**. *The Effect of Altitude on Renal Function*. Renal Week 2007, San Francisco, CA. October 31-November 5, 2007 (published in J Am Soc Nephrol 18:207)
 50. Hopfer S, Chadwick A, Parrott R, Ghetian C, **Lengerich E**. *Training in an era of increasing reliance on geographic information systems (GIS) mapping can be informed by communication science*. Training and Development Division, Annual Meeting of the National Communication Association, Chicago, IL. November, 2007
 51. Parrott R, Ghetian CB, Volkman J, Chadwick A, Hopfer S, **Lengerich E**. *Perceived advantages of geospatial technology use in state comprehensive visual communication of risk, attention, and etiology*. Health Communication Division, Annual Meeting of the National Communication Association, Chicago, IL. November, 2007
 52. Volkman J, Parrott R, Hopfer S, Ghetian C, **Lengerich E**. *The meaning of privacy within the promise of GIS mapping*. Applied Communication Division, Annual Meeting of the National Communication Association, Chicago, IL. November, 2007
 53. Roth RE, Robinson A, Stryker M, MacEachren AM, **Lengerich EJ**, Koua E. *Web-based geovisualization and geocollaboration: Applications to Public Health*. 2008 Joint Statistical Meeting of the American Statistical Association, Denver, CO. August, 2008
 54. Chen J, MacEachren A, **Lengerich E**. *Visual analytics of spatial scan statistic results*. GIScience 2008, Park City, UT. September, 2008
 55. Gonzalez ET, McFarlane A, Widman C, Kluhsman BC, **Lengerich EJ**. *Outcome of training rural, Appalachia community-based cancer coalitions, agency and clinical partners*. 2008 Meeting of the American Public Health Association, San Diego, CA.

October 2008

56. Roth R, Chen J, MacEachren AM, **Lengerich EJ**. *US cervical cancer mortality 2000-2004: New methods and new findings*. 2009 Annual Meeting of the American Association of Geographers, Las Vegas, NV. March 2009 (First Prize in Cartography Student Illustrated Paper Competition)
57. Roth R, Chen J, MacEachren AM, **Lengerich EJ**. *US cervical cancer mortality 2000-2004: New methods and new findings*. 2009 Graduate Student Posters of the Penn State College of Earth and Mineral Sciences University Park, PA. September 2009. (First Prize)
58. **Lengerich EJ**, Anderson M, Weidemann C. *The Northern Appalachia Cancer Network*. 10th Annual National Outreach Scholarship Conference. Athens, GA: September 28-30, 2009
59. Du P, Lemkin A, Kluhsman B, Chen J, Roth R, MacEachren A, Meyers C, Zurlo J, **Lengerich EJ**. *High Chlamydia Incidence Rates Associated with Increased Cervical Cancer Mortality Rates in US Counties: The Potential Role of HPV Infection and Implications for Cancer Prevention*. 2010 National STD Prevention Conference. Atlanta, GA: March 8-11, 2010
60. Dominic OG, **Lengerich EJ**, Wray LA, Parrott RL, Ochoa JA, Aumiller B, Kluhsman BC, Renderos C, Dignan MB. *Barriers to Colorectal Cancer Screening among Latinos/Hispanic Adults in Urban and Rural Pennsylvania: Results from the ACCN*. 31st Annual Meeting of the Society of Behavioral Medicine. Seattle, WA: April 7-10, 2010
61. Kluhsman BC, **Lengerich EJ**, Fleisher L, Lyle J, Paskett EJ, Miller SM, Dignan MB. *Telephone Barriers Counseling for Colorectal Cancer Screening in Primary Care: A Feasibility Study for Rural Appalachia*. 31st Annual Meeting of the Society of Behavioral Medicine. Seattle, WA: April 7-10, 2010
62. Yadav PK, Skibba JB, Banchs JE, Upadhyaya B, Linton-Frazier LN, Penny-Peterson ED, Samii SM, Wolbrette DL, Gonzalez MD, **Lengerich EJ**, Naccarelli GV. *Change in Pulmonary Artery Systolic Pressure following Cardiac Resynchronization Therapy Helps Predict Future Hospital Admissions for Congestive Heart Failure*. Penn State Medicine/Microbiology Research Day, Hershey, PA: May 21st 2010
63. Curry W, Kluhsman B, **Lengerich EJ**, Liao J. *Increasing Colorectal Cancer Screening in Rural Primary Care Practices: Results from the Appalachia Community Cancer Network*. 138th APHA Annual Meeting. Denver, CO: November 6-10, 2010
64. vanEngelsdorp D, **Lengerich EJ**, Pettis J. *A Longitudinal Comparative Study of Colonies Headed by US and Australian Queens in US East Coast Operations*. 4th European Conference of Apidology. Metu-Ankara, Turkey: September 7-9, 2010
65. Yao N, Hillemeier MM, **Lengerich EJ**. *Breast cancer mortality declined more slowly in Appalachia than in non-Appalachia: 1969-2007*. American Association of Cancer Research International Conference on the Science of Cancer Health Disparities, Miami, Florida; September 30-October 3, 2010
66. **Lengerich EJ**, Aumiller B, Parrott RL, Lehman EB, Loughran TP. *The Role of Faith and Rurality in Clinical Research Study Participation: Results from a Theory-Based Study of Clinical Trials Education in Pennsylvania*. *Cancer Health Disparities Program Meetings 2011*, Bethesda, Maryland, July 12-15, 2011
67. Dominic OG, **Lengerich EJ**, Parrot RL, Wray L, Kluhsman BC, Aumiller B, Renderos C, Ochoa J, Dignan MB. *Barriers to Colorectal Cancer Screening Among Latino/Hispanic*

- Adults in Urban and Rural Pennsylvania: Results From the ACCN. *Cancer Health Disparities Program Meetings 2011*, Bethesda, Maryland, July 12-15, 2011
68. Kluhsman BC, **Lengerich EJ**, Fleisher L, Paskett ED, Miller SM, Balshem A, Bencivenga MM, Spleen A, Schreiber P, Dignan MB. Telephone Counseling after Provider-Recommended FIT Screening: A Pilot Study for Appalachia. *Cancer Health Disparities Program Meetings 2011*, Bethesda, Maryland, July 12-15, 2011
 69. Spleen A, Kluhsman BC, Clark A, Dignan MB, **Lengerich EJ**, and the ACTION Health Task Force. An Increase in HPV-Related Knowledge and Vaccination Intent Among Parental and Non-Parental Caregivers of Adolescent Girls, Age 9-17 in Appalachian Pennsylvania: Results From a Multi-Site, Community-Based Study. *Cancer Health Disparities Program Meetings 2011*, Bethesda, Maryland, July 12-15, 2011
 70. **Lengerich EJ**, Corbin M, Bencivenga M, Farnan M, Holmes K, Wiker N, Bressler A. New STEPS to Breast Health: Community-based Research in Appalachia. *2011 National Outreach Scholarship Conference*, East Lansing, Michigan, October 2-4, 2011.
 71. **Lengerich EJ**. The Northern Appalachia Cancer Network (NACN): What it means to cancer prevention and control in rural communities. Annual Meeting of the Crawford Health Information Coalition. Meadville, Pennsylvania, October 27, 2011. (Plenary Speaker)
 72. Du P, Christensen N, Zurlo J, Meyers C, **Lengerich EJ**, Read A. Behavioral, clinical, and biological factors associated with anal human papillomavirus (HPV) infection among HIV-infected women. *8th Annual Interdisciplinary Women's Health Research Symposium*. Bethesda, Maryland, November 17, 2011
 73. Du P, Zurlo J, **Lengerich E**, Meyers C, Read A, Christensen N. Oral, vaginal, and anal human papillomavirus (HPV) Infection in HIV+ women. *The 2012 National STD Prevention Conference*. Minneapolis, MN, March 12-15, 2012
 74. Du P, Christensen N, Zurlo J, Meyers C, **Lengerich EJ**, Read A. Human papillomavirus (HPV) Infections in HIV-infected women. *XIX International AIDS Conference*. Washington D.C., 22-27 July 2012
 75. Miranda, PY, Weisman C, Hillemeier M, BeLue R, Snipes A, **Lengerich E**. Patterns of modifiable behaviors for cancer prevention among U.S. and foreign-born vulnerable populations. *140th Annual Meeting and Exposition of the American Public Health Association*. San Francisco, CA. October 27-31, 2012
 76. Dominic OG, **Lengerich EJ**, Gallant N, DeVizio S, Krebs N, Kambic D, Curry W. Impact of a Targeted Colorectal Cancer Screening Intervention Among Latinos in Central Pennsylvania. *Annual Meeting of Community Networks Program Centers*, Bethesda, MD. July 30-31, 2012
 77. Gallant NR, Corbin M, Bencivenga MM, Farnan M, Wiker N, Bressler A, **Lengerich EJ**. Adaptation of an Evidence-based Intervention for Appalachian Women: New STEPS for Breast Health. *Annual Meeting of Community Networks Program Centers*, Bethesda, MD. July 30-31, 2012
 78. Lidell M, Aumiller B, Kluhsman B, Dominic O, Spleen A, Perry-Smith R, **Lengerich E**. Predicting Prostate Cancer Screening Adherence among Underserved African-American and White Men Using the Attitude-Social Influence-Efficacy Model. *12th International Congress of Behavioral Medicine*, Budapest, Hungary, August 29-September 1, 2012

79. Dominic O, **Lengerich E**, Gallant N, DeVizio S, Kambic D, Curry W, Krebs N. Impact of a Targeted CRC Screening Intervention among Latinos in Central PA. *12th International Congress of Behavioral Medicine*, Budapest, Hungary, August 29-September 1, 2012
80. Dominic O, Lengerich E, Wray L, Parrott R, Ochoa J, Aumiller B, Kluhsman B, Renderos C, Dignan M. Barriers to CRC Screening among Latino Adults in PA: Results from the ACCN. *12th International Congress of Behavioral Medicine*, Budapest, Hungary, August 29-September 1, 2012
81. Baquero G, Yadav P, Banchs J, Penny-Peterson E, Soraya S, Wolbrette D, Naccarelli G, Gonzalez M, **Lengerich EJ**. Clinical Significance of Increased Tricuspid Valve Incompetence following Implantation of Ventricular Leads. 62nd Annual Scientific Session *American College of Cardiology*, San Francisco, CA March 9-March 11, 2013
82. Dominic O, Lengerich EJ, Camacho F, Gallant NR, Wray LA, Ahern F, Bogdan G, Weinberg G, Ulbrecht JS. Trends in the Prevalence of Diabetes and Associated Obesity in Pennsylvania Adults, 1995-2010. *International Congress of Behavioral Medicine*. The Netherlands, August 2014
83. Dominic O, Lengerich EJ, Camacho F, Gallant NR, Wray LA, Ahern F, Bogdan G, Weinberg G, Ulbrecht JS. Trends in the Prevalence of Diabetes and Associated Obesity in PA Adults, 1995-2010. *Symposium of PA Office of Health Equity*. Harrisburg, PA, August 21-22, 2014
84. Dominic O, Lengerich EJ. Outcomes of a Free CRC Screening Among Medically Underserved Adults Utilizing Medical Facilities and FQHCs: A CDC-PADOH Funded Project in PA. *Symposium of PA Office of Health Equity*. Harrisburg, PA, August 21-22, 2014
85. Dominic O, Liddell M, Lengerich EJ. Predicting Prostate Cancer Screening Attendance among Underserved AA and White Men Using the Social Influence Model *Symposium of PA Office of Health Equity*. Harrisburg, PA August 21-22, 2014
86. Lengerich EJ, Louis C, Aumiller BA, Fleisher L, Dignan MB. Systematic Assessment of Cancer Patient Navigation in Appalachia. *American Society of Preventive Oncology*, Birmingham AL, March 14-17, 2015
87. Lengerich EJ, Camacho F, Raman J. Trends in Stage-Specific Incidence Rates of Urothelial Cancer. *American Society of Preventive Oncology*, Birmingham AL, March 14-17, 2015
88. Du P, Lengerich EJ, Myers C. Differences in HPV Vaccination and HPV Infection between Appalachian and Non-Appalachian College Women. *Women's Health Research*, Hershey, PA April 28, 2015
89. Robinson PA, Scott-Harris C, Lawson J, Wise A, Lengerich EJ. Community Health Workers Fighting Cancer and Chronic Disease in Our Community. *Community Health Worker Summit*, University Park, Pennsylvania May 5, 2015
90. Lengerich EJ, Lesko S, Smith R, Glick L, Marmagas S, Aumiller BA, Stuart M. 20+ Years of Engaged Scholarship for Cancer Prevention Research in Appalachia. *Engaged Scholarship Consortium*, University Park, September 29-30, 2015
91. Lesko S, Lengerich EJ, Godin S. Cancer Rates in Rural Pennsylvania. *Engaged Scholarship Consortium*, University Park, September 29-30, 2015
92. Baltic R, Paskett E, Lesko S, Kennedy S, Lengerich G, Roberto KA, Schoenberg N, Young G, Dignan M. A group randomized trial to reduce obesity among Appalachian church members: The Walk by Faith Study. *The Science of Cancer Health Disparities in*

Racial/Ethnic Minorities and the Medically Underserved. Atlanta, GA. November 13-16, 2015

93. Llanos AA, Young GS, Lengerich EJ, Baltic R, Aumiller BA, Dignan MB, Paskett EP. Willingness of adults in Appalachia to participate in research involving biospecimens, biobanking, and genetics. *The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved*. Atlanta, GA. November 13-16, 2015
94. Haffner S, Lengerich EJ. Development of an infectious hazards preparedness program for a college health center. *2016 Preparedness Summit*. Dallas, TX. April 19-22, 2016

MEDIA APPEARANCES

- 1994 Health Impact of Tobacco in North Carolina; interviews for TV, radio, and print
- 1995 Tobacco Policies in North Carolina; Interviews for TV, radio and print, including CNN
- 2001 Tobacco Control, *To the Best of My Knowledge*; live radio/TV call-in show with host Graham Spanier, PhD, President of Penn State University
- 2002 Cancer Mortality in Appalachia; interviews for local radio and print, including Associated Press
- 2003 Increased Rates of Colorectal Cancer Incidence among African Americans; interviews for radio and print, including Associated Press
- 2003 New Funding for Model GIS/Atlas for Cancer Data; interviews for local radio and print
- 2005 Hunting-Related Shooting Incidents in Pennsylvania; interviews for radio and print including Associated Press; USA Today; New York Times, Science Section
- 2011 Public Health Preparedness for 10 Year Anniversary of 9/11, Harrisburg Patriot-News

PROFESSIONAL MEMBERSHIPS

- 1988-1998 Individual Member, Conference of Public Health Veterinarians
- 1991-2000 Individual Member, Association of State and Territorial Chronic Disease Program Directors
- 1991-2010 Individual Member, Society for Epidemiologic Research
- 1993-Present Diplomat, American College of Veterinary Preventive Medicine
- 1994-2009 Individual Member, Council of State and Territorial Epidemiologists
- 1995-Present Individual Member, American Public Health Association
- 2003-2010 Individual Member, Association of American Geographers
- 2004-Present Individual Member, American Society of Preventive Oncology
- 2006-2012 Individual Member, Association for Prevention Teaching and Research

OTHER SERVICE

- 2000-2010 Elected Member and Vice-President, Executive Board, Southpoint Commons Homeowners Association
- 2006 Ambassador to Federal Government, American Cancer Society
- 2008 Assistant Leader, Teen Mission Trip, Pucallpa, Peru