

Peg Allen

Prevention Research Center
The Brown School, Washington University in St. Louis
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Education:

- 2012 Ph.D., The Brown School
Washington University in St. Louis, St. Louis, Missouri
Built Environment Correlates of Physical Activity and Health among Older Adults
- 1985 M.P.H., Health Behavior/Health Education and Epidemiology
University of Michigan, Ann Arbor, Michigan
- 1981 M.A. in Liberal Arts, St. John's College, Santa Fe, New Mexico
- 1977 B.S. in Nursing, University of Missouri, Columbia, Missouri

Teaching Assistantships

- Spring 2010 Program Planning, Implementation, and Evaluation, Washington University
Mentored first-year MPH students in semester-long program planning projects, lectured twice, coordinated course logistics and materials.
- Fall 2009 Cross-Cutting Themes in Public Health, MPH Program, Washington University
Coordinated course logistics and helped grade essay papers in a first year MPH student course taught by Drs. Ross Brownson, PhD and Sarah Gehlert, PhD.
- 1984-1985 Epidemiology, School of Public Health, University of Michigan
Led student discussion groups and graded assignments for an introductory epidemiology course for non-epidemiology majors taught by Dr. Jill Joseph, PhD.

Licensure:

- 1977- Licensed as a Registered Nurse in New Mexico with reciprocity in other states

Certification:

- 2005 Interdisciplinary Geriatric Certificate, New Mexico Geriatric Education Center
1991- Certified Health Education Specialist (CHES)

Employment:

July 2013 - **Research Assistant Professor, Prevention Research Center
The Brown School, Washington University in St. Louis**

- Manage Dr. Ross Brownson's NCI-funded cluster randomized trial supporting selected state health departments in enhancement of capacity for evidence-based health promotion and chronic disease prevention. Guide national and state-specific survey data collection. Mentor staff and students in the study phases including manuscripts from a national survey of state health department staff. Lead qualitative interviewing, coding, analyses and syntheses. Lead two case studies. Lead data analyses and manuscript preparations.
- Co-Investigator on University of Washington's October 2013-September 2014 study to develop an evidence-informed mall walking program resource guide to enhance older adult physical activity opportunities. Contributed to the grant application. Co-developed an environmental audit tool, contributed to interview guide development. Trained and supervised a graduate research assistant in local data collection. Contributed to data analyses and manuscripts, and mall walking resource guide.
- Conducted structured qualitative interviews and led qualitative consensus coding and syntheses for a study comparing distance and in-person training modalities
- Co-Investigator on Dr. Ross Brownson's R01 that will study contextual factors of discontinuation of effective programs and continuation of ineffective programs in population-based chronic disease prevention programs sponsored by state health departments.
- Co-Investigator on Dr. Ross Brownson's randomized step-wedge cluster trial with 12 local health departments in Missouri on capacity building for evidence-based prevention of diabetes and other chronic conditions.

2012-2013 **Researcher, Prevention Research Center
The Brown School, Washington University in St. Louis**

- Coordinated the above-mentioned NCI-funded study led by Ross Brownson, PhD to determine which dissemination strategies are most useful to state health departments and partner organizations for use of evidence-based decision making (EBDM) for chronic disease prevention. Co-led development and testing of a nationwide survey on organizational supports for chronic disease prevention EBDM.

2010-2012 **Research Assistant, Prevention Research Center,
The Brown School, Washington University in St. Louis**

- Assisted Christine Hoehner, PhD and Ross Brownson, PhD, in creation of spatial GIS-derived measures of the built environment, data management, and analyses of linked spatial and Cooper Institute demographic and health data to test relationships of environment with physical activity and clinical indicators of chronic disease.
- Conducted literature review of administrative and management practices associated with local health department or other public agency performance.

2008-2009 **Senior Research Assistant, Center for Tobacco Policy Research,
The Brown School, Washington University in St. Louis**

- Assisted Doug Luke, PhD, Jenine Harris, PhD, and Bobbi Carothers, PhD, in development of quantitative and qualitative evaluation instruments, data collection, and analyses for evaluation of national tobacco control inter-organizational networks
- Conducted social network analyses and qualitative data analyses for the evaluation.
- Helped interpret and summarize results.

2007-2008 **Associate Scientist II, Prevention Research Center, Department of
Pediatrics,
School of Medicine, University of New Mexico, Albuquerque, NM.**

- Assisted Linda Peñaloza, PhD and Susan DeFrancesco, JD, MPH, with multiple program evaluation, research and consultation projects with state agencies in the areas of injury prevention, tobacco control and school health.
- Assisted with program evaluations of several state funded after-school programs for the state education department.
- Assisted with statewide data collection for a high school risk and resiliency survey.
- For a previously developed survey of youth tobacco coalitions in New Mexico, conducted descriptive statistical analyses and summarized findings.
- Co-developed materials summarizing and promoting the New Mexico Injury Prevention Strategic Plan 2008-2012 and New Mexico Injury Prevention Coalition.

2003-2007 **Associate Scientist II, Division of Geriatrics, Department of Internal Medicine, School of Medicine, University of New Mexico, Albuquerque, NM.**

- Coordinated data collection, data entry and verification, and data management of an NIDDK, NIH-funded randomized clinical trial to test effectiveness of a diabetes primary prevention healthy lifestyles program with young American Indian women, led by Carla Herman, MD, MPH, Principal Investigator and Janice Thompson, PhD, project director. Took over many of Dr. Thompson's duties Spring 2005 when she moved to England, including submission of non-competing renewal applications and reports. Worked with statistician on data analyses. Prepared results and wrote papers.
- With Dr. Janice Thompson, updated the scientific content of two curricula for Native American adults with diabetes, in partnership with the CDC National Diabetes Prevention Center.
- Developed, piloted, revised and launched a volunteer Senior Mentor Program with the guidance of Carla Herman, MD, MPH, Chief, Division of Geriatrics, in which medical students pair with active seniors to learn about successful aging.

2001-2003 **Research Scientist III, Epidemiology and Cancer Control, School of Medicine, University of New Mexico, Albuquerque, NM.**

- Co-Investigator and coordinated CDC-funded cross-sectional quantitative interviewer-conducted survey study on use of complementary and alternative medicine (CAM) among adults with arthritis led by Carla Herman, MD, Principal Investigator. Coordinated focus groups for survey development, survey design, data collection and management. Interpreted results, wrote project reports and papers.
- Coordinated a needs assessment funded by the American Cancer Society on use of CAM and future CAM service preferences among clinic outpatients at the University of New Mexico Cancer Treatment and Research Center under the leadership of Drs. Carla Herman and Arti Prasad, MD. Coordinated survey development, data collection and management. Analyzed the descriptive data and wrote the reports.
- Coordinated the launching of a CDC-funded interviewer-administered quantitative survey study of cervical health histories with women with cervical cancer, led by Drs. Carla Herman and Jan Gaylord, while Dr. Gaylord was on extended maternity leave.

1995-2001 **Research Scientist III, Prevention Research Center, Center for Health Promotion and Disease Prevention, Department of Pediatrics, University of New Mexico Health Sciences Center.**

- Co-Investigator and coordinated UNM's participation in the Youth Tobacco Study from 1995-1999, a collaborative qualitative study with 13 university Prevention Research Centers and the Office on Smoking and Health, CDC. Hired and supervised research assistants, focus group moderators and interviewers. With Sally Davis, the Principal Investigator led the data collection and analyses. Summarized findings.

- In 1999-2001, coordinated a CDC-sponsored grant that supported tobacco control partnership projects with statewide health and education agencies. Partnership projects included technical assistance and training on program evaluation with local tobacco control contractors, provision of a tobacco control resource directory, a summary report of tobacco surveillance in New Mexico, and technical assistance in youth tobacco use surveillance, public school tobacco policy development, and statewide school-based tobacco control planning.
- In 1999-2001, coordinated a CDC-funded project on pre-service preparation of educators and healthcare professionals in coordinated school health. Worked with health sciences faculty to develop and insert school health problem-based learning cases into coursework. Worked with the College of Education to insert coordinated school health training in classroom teacher and school principal pre-service and continuing education courses.
- In 1999, obtained funding and coordinated a multi-year tobacco control networking project. Established a campus-wide tobacco research and control network and forums.
- In 1999, partnered with statewide education and health agencies on the Growing Health Kids Nutrition, Tobacco and Activity Strategic Planning Forum and Report.
- In 2000, led a research team's qualitative focus group data analyses for CDC-funded study on barriers and enablers of physical activity among American Indian women, Janice L. Thompson, PhD, Principal Investigator.

1994 **Health Educator, Public Health Division District I, New Mexico Department of Health, Albuquerque, NM.**

- Provided community health promotion with three local public health offices.
- Provided trainings in tobacco use prevention and cessation and stress management.
- Conducted breast and cervical cancer prevention project clinical follow-up.
- Evaluated local teen Women Infants and Children program.
- Provided staff support to regional violence prevention coalition.
- Promoted coordinated school health regionally. Trained and provided consultation to new Desert High School Health Promotion, Inc. coordinator and helped with annual statewide school health promotion conference.

1993 **Coordinator, Desert High School Health Promotion, Inc., Albuquerque, NM.**

- Coordinated school health promotion efforts of statewide volunteer non-profit organization.
- Set up and managed the group's first office; provided administrative and logistical support to the volunteer officers and the statewide volunteer network.
- Coordinated training; provided technical assistance to local health teams; administered incentive grants to local health teams; coordinated regional school health workshops; wrote quarterly newsletters.
- Coordinated annual statewide school health promotion conference.

1992 **Health Educator, American Stop Smoking Intervention Study for Cancer Prevention (ASSIST), Health Promotion Bureau, New Mexico Department of Health, Albuquerque, NM.**

- As part of a team, participated in initial planning and development stages of seven year statewide coalition-based tobacco use prevention project.
- Conducted community assessments and interviews with potential tobacco prevention advocates and opponents. Wrote reports.
- Provided staff support to statewide tobacco use prevention coalition.

1989-1991 **Coordinator, School Health Promotion, Health Promotion Bureau, New Mexico Department of Health, Santa Fe, NM.**

- Collaborated with other state agencies and schools to promote statewide school health policies.
- Administered incentive grants, provided technical assistance in coordinated school health, provided follow-up with local school health teams.
- Provided program direction to two district level school health specialists.
- Managed budget for five staff.
- With volunteers, planned and coordinated annual statewide school health promotion Desert High conference; developed and managed budget for Desert High. Coordinated regional Desert High school health workshops.

1987-1988 Health Educator, Tobacco Use Prevention Program, Health Promotion Bureau, NM Department of Health, Santa Fe, NM.

- Coordinated statewide tobacco prevention and cessation projects. Guided field staff in tobacco free efforts; provided training, consultation, education materials and support to field staff.
- Consulted with businesses and school districts on smoking policies.
- Provided staff support for the two statewide tobacco free coalitions.
- With a team, developed employee wellness workshops.

1985-1986 Data Collection Coordinator, NM Tumor Registry, University of New Mexico, Albuquerque, NM.

- Hired and supervised data collectors for statewide cancer registry.
- Wrote data collection manual; revised computerized data collection entry forms.
- Provided ongoing training in cancer knowledge needed for accurate data collection.

1984-1985 Research Assistant, Health Behavior/Health Education School of Public Health, University of Michigan, Ann Arbor, MI.

- Assisted Dr. Barbara Israel, PhD and team in the start-up of a participatory research study on stress management at an automobile manufacturing plant. Participated with researchers and employees in joint development of measurement instruments. Conducted in-depth individual interviews with employees for formative assessment.

1982-1984 Adult Health Nurse in Chronic Disease Prevention, Santa Fe District Health Office, New Mexico Department of Health, Santa Fe, NM.

- Provided employee and community wellness trainings with local businesses and community groups in an eight county area in northeastern New Mexico.
- Trained local public health nurses in blood pressure measurement and monitoring.
- Provided hypertension management consultations with individual clients.

Membership in Professional and Community Health Organizations:

Healthy Aging Research Network, 2012-2014
 Gerontological Society of America, 2009-2018
 American Public Health Association, 1985-present
 Americans for Non-Smokers Rights, 1987-2008
 Desert High School Health Promotion (New Mexico statewide group), 1987-2003
 New Mexico Committee on the Public Health Impact of Smoking, 1987-1995
 New Mexico Public Health Association, 1983-2008

Awards

2016 APEX Award for Publication Excellence for “Mall Walking: A Program Resource Guide”
 Belza B, Allen P, Brown DR, Farren L, Janicek S, Jones DL, King DK, Marquez DX, Miyawaki CE, Rosenberg D. *Mall walking: A program resource guide*. Seattle, WA: University of Washington Health Promotion Research Center; 2015.
<http://www.cdc.gov/physicalactivity/downloads/mallwalking-guide.pdf>
 May 2010 Excellence in Teaching Award, Brown School, Washington University in St. Louis
 Teaching Assistant in the MPH program’s inaugural year.

Current Grants and Contracts:

“Washington University Implementation Science Center for Cancer Control (WU-ISCCC)”
NCI 1P50CA244431-01
Ross C. Brownson, PhD, and Graham A. Colditz, MBBS, Principal Investigators
National Cancer Institute, National Institutes of Health
September 18, 2019 – August 31, 2024
Roles: Pilot Study 1 Project Leader, Evaluation Unit Co-Leader

“Review of Measures of Policy Implementation Predictors and Outcomes”
Washington University Institute of Clinical and Translational Sciences
Clinical and Translational Research Funding Program Pilot Grant
March 1, 2019 – February 28, 2020
Role: Principal Investigator

“Enhancing Evidence-based Diabetes Control Among Local Health Departments”
NIDDK R01DK109913
Ross C. Brownson, PhD, Principal Investigator
National Institute of Diabetes and Digestive and Kidney Diseases
National Institutes of Health
July 2016 – June 2021
Role: Co-Investigator

“Mis-Implementation in Cancer Prevention and Control”
NCI R01CA214530
Ross C. Brownson, PhD, Principal Investigator
National Cancer Institute, National Institutes of Health
April 1, 2017 – March 31, 2022
Role: Co-Investigator

Past Grant and Contract Funding:

“Disseminating Evidence-Based Interventions to Control Cancer”
NCI 5-R01-CA160327
Ross C. Brownson, PhD, Principal Investigator
National Cancer Institute, National Institutes of Health
May 3, 2012 – March 31, 2018
Role: Project Manager

“Scaling-up Capacity for Evidence-Based Public Health”
RWJF 71704
Ross C. Brownson, PhD, Principal Investigator
Robert Wood Johnson Foundation
May 2014 – May 2018
Role: Co-Investigator

Prevention Research Center of St. Louis (Cooperative Agreement Number U48/DP001903)
Ross C. Brownson, PhD, Principal Investigator
Centers for Disease Control and Prevention, the Prevention Research Centers Program
July 2011- July 2012
Role: Senior Graduate Research Assistant

American Cancer Society Mentored Research Scholar Grant (MRS-07-016-01-CPPB)
Christine M. Hoehner, PhD, Principal Investigator

American Cancer Society
January 2010 – June 2011
Role: Senior Graduate Research Assistant

“The University of New Mexico Center on Aging Comprehensive Program to Strengthen Physicians’ Training in Geriatrics”
Carla J. Herman, MD, MPH, Principal Investigator
Donald W. Reynolds Foundation
September 2003-August 2008, Amount \$2,000,000.
Role: Staff Member

Consultation and program evaluation contracts with New Mexico health and education agencies.
Linda J. Peñaloza, PhD, Principal Investigator
New Mexico Department of Health, New Mexico Public Education Department
July 2007 – August 2008, Varying amounts.
Role: Evaluator, staff member

“Family Centered Diabetes Project”
Diabetes Primary Prevention Study with Young Urban Native American Women
Carla J. Herman, MD, MPH, Principal Investigator
Janice L. Thompson, PhD, Project Director 2001-2005
NIDDK, National Institutes of Health (R01 DK47096)
December 2001- December 2007, Amount \$1,848,626.
Role: Technical Staff Member

“Revision of Strong in Body and Spirit and Partners in Care”
Janice L. Thompson, Principal Investigator
National Diabetes Prevention Center, Centers for Disease Control and Prevention
July 2004 – June 2005, Amount \$98,000.
Role: Technical Staff Member

“Complementary and Alternative Medicine Use Among Persons with Arthritis in New Mexico”
Carla J. Herman, MD, MPH, Principal Investigator
Centers for Disease Control and Prevention
October 2000-September 2003, Amount \$299,298.
Role: Project Manager

“Integrative Medicine Needs Assessment at the University of New Mexico Cancer Research & Treatment Center”
Carla J. Herman, MD, MPH and Arti Prasad, MD, Co-Principal Investigators
American Cancer Society Institutional Research Grant
September 2002 – June 2003, Amount \$20,000.
Role: Project Manager

“Factors Related to Poor Follow-up among Women with Abnormal Pap Test Results in the National Breast and Cervical Cancer Early Detection Program”
Carla J. Herman, MD, MPH and Jan Gaylord, PhD, Co-principal Investigators
Centers for Disease Control and Prevention
September 2001-September 2004, Amount \$350,000.
Role: Interim Project Manager

“Identifying Culturally Appropriate Physical Activity Programs for Women,

The Women’s Cardiovascular Health Network Project”

Janice L. Thompson, PhD, Lori Lambert, PhD, Sally M. Davis, PhD, Co-Principal Investigators
Centers for Disease Control and Prevention, Prevention Research Center Special Interest
Project

October 1999 – September 2001, Amount \$122,400.

Role: Technical Staff Member

“Effective Coordinated School Health Programs”

Sally M. Davis, PhD, Principal Investigator

Centers for Disease Control and Prevention, Prevention Research Centers Special Interest
Project

October 1999 – September 2001, Amount \$200,000.

Role: Project Manager

“State and Community Partnerships in Tobacco Control”

Sally M. Davis, PhD, Principal Investigator

Centers for Disease Control and Prevention, Prevention Research Center Special Interest
Project

October 1999 – September 2001, Amount \$200,000.

Role: Project Manager

“Prevention Center Tobacco Network”

Sally M. Davis, PhD, Principal Investigator

Centers for Disease Control and Prevention, Prevention Research Center Special Interest
Project

October 1999 – September 2001, Amount \$20,000.

Role: Project Manager

“Youth Tobacco Studies”

Sally M. Davis, PhD, Principal Investigator, Peg Allen, MPH, Co-Investigator

Centers for Disease Control and Prevention, Prevention Research Center Special Interest
Projects

October 1995 – September 1999 (several related one-year studies), Amount \$350,000.

Role: Project Manager

“Individual In-depth Interview Substudy Data Analysis”

(Supplemental Youth Tobacco Study data collected by four Prevention Research Centers)

Robert Wood Johnson Foundation

Myra A. Crawford, PhD, Principal Investigator

October 1997 – May 1998, Amount \$13,000.

Role: Project Manager

Publications (original research in refereed journals):

Allen P, Pilar M, Walsh-Bailey C, Hooley C, Mazzucca S, Lewis CC, Mettert KD, Dorsey CN, Purtle J, Kepper MM, Baumann AA, Brownson RC. Quantitative measures of health policy implementation outcomes and determinants: a systematic review. (In progress for February 2020 submission to Implementation Science)

Erwin PE, Padek MM, Allen P, Smith R, Brownson RC. The association between evidence-based decision-making and accreditation of state health departments. JPHMP. (Submitted January 2020)

Allen P, Mazzucca S, Parks RG, Robinson M, Tabak RG, Brownson RC. Local health department accreditation is associated with organizational supports for evidence-based decision making. *Frontiers in Public Health*. 2019 (17 December);7:374. doi: 10.3389/fpubh.2019.00374

Allen P, Jacob RR, Parks RG, Mazzucca S, Hu H, Robinson M, Dobbins M, Dekker D, Padek M, Brownson RC. Perspectives on program mis-implementation among U.S. local public health departments. *BMC Health Services Research*. (Revision in review Nov 2019)

Mazzucca S, Parks RG, Tabak RG, **Allen P**, Dobbins M, Stamatakis KA, Brownson RC. Assessing organizational supports for evidence-based decision making in local health departments in the United States: Development and psychometric properties of a new measure. *Journal of Public Health Management and Practice*. 2019 Sept;25(5):454-463.

Hu H, **Allen P**, Yan Y, Reis RR, Jacob RR, Brownson RC. Organizational supports for research evidence use in state public health agencies: A latent class analysis. *Journal of Public Health Management and Practice*. 2019 Jul/Aug;25(4):373-381.

Erwin PC, Parks RG, Mazzucca S, **Allen P**, Baker EA, Hu H, Davis-Joyce J, Brownson RC. The value of academic-practice partnerships in advancing evidence-based public health: findings from a survey of local health departments. *American Journal of Public Health*. 2019 May;109(5):739-747.

Brownson CA, **Allen P**, Yang SC, Bass K, Brownson RC. Scaling up evidence-based public health training. *Preventing Chronic Disease*. 2018 Nov;15:180315.

Allen P, Jacob RR, Lakshman M, Best L, Bass K, Brownson RC. Lessons learned in promoting evidence-based public health: Perspectives from managers in state public health departments. *Journal of Community Health*. 2018 Oct;43(5):856-863.

Allen P, Ahrendt LJ, Hump KA, Brownson RC. Case Study: Cancer Prevention through Scaling up the Process of Evidence-based Decision Making in a State Health Department. In Chambers DA, Vinson C, Norton WE, editors. *Optimizing the Cancer Control Continuum: Advancing Implementation Research*. 2018. New York: Oxford University Press.

Jacob RR, Duggan K, **Allen P**, Erwin PC, Aisaka K, Yang SC, Brownson RC. Preparing public health professionals to make evidence-based decisions: A quasi-experimental comparison of training delivery methods. *Frontiers in Public Health*. 2018 Sept;6:257.

Tabak RG, Parks RG, **Allen P**, Jacob RR, Mazzucca S, Stamatakis KA, Poehler A, Chin MH, Dobbins M, Dekker D, Brownson RC. Patterns and correlates of use of evidence-based interventions to control diabetes by local health departments across the United States. *BMJ Open Diabetes Research & Care*. 2018 Sept;6:e000558.

Allen P, O'Connor JC, Best LA, Jacob RR, Lakshman M, Brownson RC. Management practices to build evidence-based decision making for chronic disease prevention in Georgia: A case study. *Preventing Chronic Disease*. 2018 July;15:170482.

Padek M, **Allen P**, Erwin PC, Franco M, Hammond RA, Heuberger B, Kasman M, Luke DA, Mazzucca S, Moreland-Russell S, Brownson RC. Toward optimal implementation of cancer prevention and control programs in public health: A study protocol on mis-implementation. *Implementation Science*. 2018;13:49.

Brownson RC, **Allen P**, Jacob RR, deRuyter A, Lakshman M, Reis RS, Yan Y. Controlling chronic diseases through evidence-based decision making: A group randomized trial. *Preventing Chronic Disease*. 2017 Nov;14:170326.

Parks RG, Tabak RG, **Allen P**, Baker EA, Stamatakis KA, Poehler AR, Yan Y, Chin MH, Harris JK, Dobbins M, Brownson RC. Enhancing evidence-based diabetes and chronic disease control among local health departments: a multi-phase dissemination study with a stepped-wedge cluster randomized trial component. *Implementation Science*. 2017 Oct;12:122.

Jacob RR, **Allen P**, Ahrendt LJ, Brownson RC. Learning about and using research evidence among public health practitioners. *American Journal of Preventive Medicine*. 2017;52(3S3):S304-S308.

Belza B, Miyawaki CE, **Allen P**, King DK, Marquez DX, Jones DL, Janicek S, Rosenberg D, Brown DR. Building community: stakeholder perspectives on walking in malls and other venues. *Journal of Aging and Physical Activity*. 2017;25(4):510-24.

Stamatakis KA, Hino AAF, **Allen P**, McQueen A, Jacob RR, Baker EA, Brownson RC. Results from a psychometric assessment of a new tool for measuring evidence-based decision-making in public health organizations. *Evaluation and Program Planning*. 2017 Feb;60:17-23.

King D, **Allen P**, Jones DL, Marquez DX, Brown D, Rosenberg D, Janicek S, Allen L, Belza B. Safe, affordable, convenient: environmental features of malls and other public spaces used by older adults for walking. *Journal of Physical Activity and Health*. 2016;13:289-295.

Petrescu-Prahova M, Belza B, Leith K, **Allen P**, Coe NB, Anderson LA. Using social network analysis to assess mentorship and collaboration in a public health network. *Preventing Chronic Disease*. 2015;12:15013.

Farren L, Belza B, **Allen P**, Broliar S, Brown DR, Cormier ML, Janicek S, Jones D, King D, Marquez, Rosenberg D. Mall walking program environments, features, and participants: A scoping review. *Preventing Chronic Disease*. 2015 Aug 13;12:150027.

Brownson RC, **Allen P**, Jacob RR, Harris JK, Duggan K, Hipp PR, Erwin PC. Understanding mis-implementation in public health practice. *Am J Prev Med*. 2015;48(5):543-561.

Jacob RR, Baker EA, **Allen P**, Dodson EA, Duggan K, Fields R, Sequeira S, Brownson RC. Training needs and supports for evidence-based decision making among the public health workforce in the United States. *BMC Health Serv Res*. 2014 Nov 14;14(1):564.

Anderson LA, Slonim A, Yen IH, Jones DL, **Allen P**, Hunter RH, Goins RT, Leith KH, Rosenberg D, Satariano WA, McPhillips-Tangum C. Developing a Framework and Priorities to Promote Mobility among Older Adults. *Health Education & Behavior*. 2014;41(Supplement 1):10S.

Elliott L, McBride TD, **Allen P**, Jacob RR, Jones E, Kerner JF, Brownson RC. Healthcare system collaboration to address chronic diseases: a nationwide snapshot of collaborations reported by state public health practitioners. *Preventing Chronic Disease*. 2014; 11:140075.

Harris JK, **Allen P**, Jacob R, Elliott L, Brownson RC. Information seeking among state public health practitioners: use of academic journals. *Preventing Chronic Disease*. 2014;11:E138. Available at: http://www.cdc.gov/pcd/issues/2014/14_0201.htm

Allen P, Sequeira S, Best L, Jones E, Baker EA, Brownson RC. Perceived benefits and challenges of coordinated approaches to chronic disease prevention in state health departments. *Preventing Chronic Disease*. 2014;11:130350.

Reis RS, Duggan KW, **Allen P**, Stamatakis KA, Erwin PC, Brownson RC. Developing a tool to assess administrative evidence-based practices in public health departments. *Frontiers in Public Health Services and Systems Research*. 2014;3(3):Article 2. Available at: <http://uknowledge.uky.edu/frontiersinphssr/vol3/iss3/2>.

Duggan K, **Allen P**, Brownson RC, Erwin PC, Fields R, Reis RS, Smith C, Stamatakis KA. What influences the use of administrative evidence-based practices in local health departments? *Frontiers in Public Health Services and Systems Research*. 2014;3(4):1.

Brownson RC, Reis RS, **Allen P**, Duggan K, Fields R, Stamatakis KA, Erwin PC. Understanding administrative evidence-based practices: findings from a survey of local health department leaders. *American Journal of Preventive Medicine*. 2014 Jan;46(1):49-57.

Allen P, Sequeira S, Jacob RR, Hino AAF, Stamatakis KA, Harris JK, Elliott L, Kerner JF, Jones E, Dobbins M, Baker EA, Brownson RC. Promoting state health department evidence-based cancer and chronic disease prevention: a multi-phase dissemination study with a cluster randomized trial component. *Implementation Science*. 2013, 8:141 (13 December 2013).

Hoehner CM, **Allen P**, Barlow CE, Marx CM, Brownson RC, Schootman M. Understanding the independent and joint effects of the home and workplace built environment on cardiorespiratory fitness and body mass index. *American Journal of Epidemiology*. 2013 Oct 1;178(7):1094-105.

Brownson RC, **Allen P**, Duggan K, Stamatakis KA, Erwin PC. Fostering more effective public health by identifying administrative evidence-based practices. *American Journal of Preventive Medicine*. 2012;43(3):309-319.

Hoehner CM, Barlow CE, **Allen P**, Schootman M. Commuting distance, cardiorespiratory fitness, and metabolic risk. *American Journal of Preventive Medicine*. 2012;42(6):571-8.

Allen P, Brownson RC, Duggan K, Stamatakis KA, Erwin PC. The makings of an evidence-based local health department: identifying administrative and management practices. *Frontiers in Public Health Services & Systems Research*. 2012;1(2):Article 2.

Luke DA, Harris JK, Shelton S, **Allen P**, Carothers BJ, Mueller NB. (2010) Systems analysis of collaboration in 5 national tobacco control networks. *American Journal of Public Health*. 2010;100:1290-97.

Allen P, Thompson JL, Herman CJ, Whyte AN, Wolfe VK, Qualls C, Helitzer DL. Impact of periodic follow-up testing among urban American Indian women with impaired fasting glucose. *Preventing Chronic Disease*. 2008 Jul;5(3):A76. Epub 2008 Jun 15.

Thompson JL, **Allen P**, Helitzer DL, Qualls C, Whyte AN, Wolfe VK, Herman CJ. Reducing diabetes risk in American Indian women. *American Journal of Preventive Medicine*. 2008;34(3):192-201.

Thompson JL, Herman CJ, **Allen P**, Helitzer DL, Wilson ND, Whyte AN, Perez GE, Wolfe VK. Associations between body mass index, cardiorespiratory fitness, pre-diabetes and

metabolic syndrome in young, urban American Indian women. *Metabolic Syndrome and Related Disorders*. 2007;5(1):45-54.

Herman CJ, Dente JM, **Allen P**, Hunt WC. Ethnic differences in the use of complementary and alternative therapies among adults with osteoarthritis. *Prev Chronic Dis* [serial online]. 2006 Jul;3(3):A80. Available from: http://www.cdc.gov/pcd/issues/2006/jul/05_0231.htm.

Herman CJ, **Allen P**, Hunt WC, Prasad A, Brady TJ. Use of complementary therapies among primary care clinic patients with arthritis. *Preventing Chronic Disease* (serial online) 2004. Available from: URL:http://www.cdc.gov/pcd/issues/2004/oct./03_0036.htm

Kegler MC, McCormick L, Crawford M, **Allen P**, Spigner C, Ureda J. An exploration of family influences on smoking among ethnically diverse adolescents. *Health Education & Behavior*. 2002;29(4):473-490.

Crawford MA, Balch GI, Mermelstein R and the Tobacco Control Network Writing Group [**Allen P**]. Responses to tobacco control policies among youth. *Tobacco Control*. 2002;11(1):14-19.

Thompson JL, **Allen P**, Cunningham-Sabo L, Yazzie DA, Curtis M, Davis SM. Environmental, policy, and cultural factors related to physical activity in sedentary American Indian women: The Women's Cardiovascular Health Network Project. *Women and Health*. 2002;36:59-74.

Crawford MA, and The Tobacco Control Network Writing Group [**Allen P**]. Cigarette smoking and adolescents: messages they see and hear. *Public Health Reports*. 2001;116(S1):203-215.

Luke D, **Allen P**, Arian G, Crawford M, Headen S, Spigner AC, Tassler P, Ureda J. Teens' images of smoking and smokers. *Public Health Reports*. 2001;116(S1):194-202.

Alexander CS, **Allen P**, Crawford MA, McCormick LK. Taking a first puff: cigarette smoking experiences among ethnically diverse adolescents. *Ethnicity & Health*. 1999;4(4):245-257.

Gittelsohn J, McCormick LK, **Allen P**, Grieser M, Crawford M, Davis S. Inter-ethnic differences in youth tobacco language and cigarette brand preferences. *Ethnicity & Health*. 1999;4(4):285-303.

Mermelstein R, and the Tobacco Control Network Writing Group [**Allen P**]. Explanations of ethnic and gender differences in youth smoking: a multi-site, qualitative investigation. *Nicotine & Tobacco Research*. 1999;1:S91-S98.

Presentations at Professional Meetings (refereed abstracts):

Allen P, Pilar M, Walsh-Bailey C, Hooley C, Mazzucca S, Lewis CC, Mettert KD, Dorsey CN, Kepper MM, Purtle J, Baumann A, Brownson RC. How are health policy implementation outcomes measured quantitatively? A systematic review. Poster presentation at the 12th Annual Conference on the Science of Dissemination and Implementation in Health, Alexandria, VA, December 5, 2019.

Allen P, Hooley C, Pilar M, Lewis CC, Mettert KD, Dorsey CN, Purtle J, Mazzucca S, Baumann A, Kepper M, Brownson RC. How are health policy implementation outcomes measured

quantitatively? A review protocol. Poster presentation at the 5th Biennial Conference of the Society for Implementation Research, September 14, 2019, Seattle, WA.

Allen P, Jacob RR, Brownson CA, O'Connor JC, Serrano N, Bass K, Yang SC, Brownson RC. Lessons learned in scaling up evidence based practices in public health. Oral presentation at the 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC, December 3, 2018.

Robinson M, **Allen P**, Parks RG, Jacob RR, Mazzucca S, Padek M, Brownson RC. Predictors of mis-implementation: A U.S. national survey of local health department chronic disease directors. Poster presentation at the 11th Annual Conference on the Science of Dissemination and Implementation in Health, Washington, DC, December 3, 2018. (Nominated for Best Poster.)

Allen P, Jacob RR, deRuyter A, Lakshman M, Reis RS, Yan Y, Brownson RC. Building evidence-based decision making capacity in state public health agencies. Poster presentation at the 10th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA, December 5, 2017.

Hu H, **Allen P**, Yan Y, Reis RS, Jacob RR, Brownson RC. Latent class analysis of organizational supports for research translation in state public health agencies. Poster presentation at the 10th Annual Conference on the Science of Dissemination and Implementation in Health, Arlington, VA, December 5, 2017.

Allen P, Sequeira S, Best L, Jones E, Baker EA, Brownson RC. The promise and challenges of coordinated approaches to chronic disease prevention in state health departments. Institute of Public Health Annual Meeting, Washington University in St. Louis, October 2013.

Allen P, Hoehner CM, Brownson RC. Built environment correlates with metabolic risk in middle-aged adults. The Gerontological Society of America 64th Annual Scientific Meeting. San Diego, CA, November 14-18, 2012.

Allen P, Hoehner CM, Brownson RC. A review of built environment measures in older adult physical activity and health studies. International Society of Behavioral Nutrition and Physical Activity Annual Meeting, Austin, TX, May 23-26, 2012.

Allen P, Auslander W. Exercise interventions to improve balance among community-dwelling older adults: a systematic review. The Gerontological Society of America 63rd Annual Scientific Meeting. New Orleans, LA, November 19-23, 2010.

Allen P, Thompson JL, Wolfe V, Wilson N, Whyte A, Perez P, Herman CJ. Changes in healthy eating and physical activity patterns among urban Native American women in a primary prevention study. American Public Health Association 134th Annual Meeting, Boston, MA, November 4-8, 2006.

Allen P, Herman CJ, Thompson JL, Wolfe V, Wilson N, Whyte A, Perez G. Dietary, physical activity and metabolic changes among young urban Native American women with prediabetes participating in a primary prevention program. American Public Health Association 134th Annual Meeting, Boston, MA, November 4-8, 2006.

Allen P, Thompson J, Wolfe V, Wilson N, Whyte A, Perez G, Herman CJ. Lessons learned from a diabetes primary prevention educational intervention study. 16th Annual Art & Science of

Health Promotion Conference 2006 by American Journal of Health Promotion. Las Vegas, NV, March 20 – 24, 2006.

Herman CJ, **Allen P**, Hunt WC, Pareo S, Prasad A. Complementary medicine use among adults with arthritis. 17th National Conference on Chronic Disease Prevention and Control. St. Louis, MO, February 20, 2003.

Davis SM, **Allen P**, Ferguson CA. Making coordinated school health real to multidisciplinary healthcare students: A problem-based learning approach. American Public Health Association Annual Meeting. Chicago, IL, November 7-11, 1999.

Additional Refereed Abstracts:

- 1 Padek M, **Allen P**, Mazzucca S, Weno E, Brownson R. Predictors of mis-Implementation of chronic disease control programs in state health departments. Oral presentation, 12th Annual Conference on the Science of Dissemination and Implementation in Health, Alexandria, VA, December 5, 2019.
- 2 Mazzucca S, Parks R, **Allen P**, Erwin P. Advancing evidence-based public health through academic health department partnerships in the United States. Poster presentation at the American Public Health Association Annual Meeting, Philadelphia, PA, November 4, 2019.
- 3 King DK, **Allen P**, Jones D, Marquez DX, Brown D, Rosenberg D, Janicek S, Belza B. Environmental Features of Shopping Malls and Other Public Spaces Used by Older Adults for Walking. International Society of Behavioral Nutrition and Physical Activity 2017 Annual Meeting, poster presentation, Victoria, Canada, June 10, 2017.
- 4 Brown, D, Belza, B., **Allen, P.** Jones, D. King, D., Marquez, D. Development of Mall Walking: A Program Resource Guide to Promote Walking among Mid-life and Older Adults. Slide Presentation at the Centers for Disease Control and Prevention's Translation Day, Atlanta, GA, April 18, 2016.
- 5 Jacob RR, **Allen P**, Ahrendt L, Brownson RC. Research evidence: Frequency of use and preferred methods from 12 state health department disease prevention and health promotion networks. Poster presentation at 2015 PHSSR Keeneland Conference, Lexington, Kentucky, April 21, 2015.
- 6 Farren L, **Allen P**, Belza B, Brolliar S, Brown D, Cormier M, Janicek S, Jones DL, Kelly M, King DK, Marquez DX, Rosenberg D, Thurston J, Tiffany R. Mall walking: evaluating the evidence to create an Evidence-Informed Mall Walking Program Resource Guide. Oral presentation at 142nd APHA Annual Meeting. November 2014. New Orleans, LA.
- 7 King D, Belza B, **Allen P**, Brown D, Janicek S, Jones D, Marquez D, Rosenberg D. Safe, Affordable, Convenient: Environmental Features of Malls and Public Spaces Used by Older Adult Walkers. Poster accepted for presentation at the University of Washington Elder-Friendly Futures Conference, October 2014, Seattle, WA.
- 8 Jacob RR, Baker EA, **Allen P**, Dodson EA, Duggan K, Fields R, Sequeira S, Brownson RC. Training needs and supports for evidence-based decision making among the public health workforce in the United States. Oral presentation at 2014 PHSSR Keeneland Conference, Lexington, Kentucky, April 2014.

- 9 Jacob RR, **Allen P**, Dodson EA, Sequeira S, Elliott L, Baker EA, McBride T, Brownson RC. Evidence-based training needs and incentives among state public health practitioners. Institute of Public Health Annual Meeting, Washington University in St. Louis, October 2013.
- 10 Marx CM, **Allen P**, Kaczynski AT, Hoehner CM. Finding parks: Lessons learned from collecting and cleaning parks data in eleven Texas counties. Active Living Research Annual Conference 2011, San Diego, CA, poster presentation, February 23, 2011.
- 11 Herman CJ, **Allen P**, Hayward C, Swan L, Qaseem S. Active seniors share their wisdom with medical students and physician assistant students: University of New Mexico Senior Mentor Program. American Public Health Association 134th Annual Meeting. Boston, MA, November 4-8, 2006.
- 12 Herman CJ, Thompson JL, Wolfe V, Wilson N, Whyte A, Perez G, **Allen P**. Six-month results from a healthy lifestyles diabetes primary prevention program among urban Native American women. American Public Health Association 134th Annual Meeting. Boston, MA, November 4-8, 2006.
- 13 Whyte A, Thompson JL, Wolfe V, Wilson N, Perez G, **Allen P**, Herman CJ. Changes in self-reported dietary patterns among Native American women in a primary prevention study. CDC Diabetes and Obesity Conference 2006. Denver CO, May 16-19, 2006.
- 14 Wolfe V, Thompson JL, Herman CJ, **Allen P**, Perez G, Whyte J, Two Feathers J, Broussard B, Burns M, DeBruyn L, Satterfield D. Electronic diabetes prevention and management educational tools for Native American adults. CDC Diabetes and Obesity Conference 2006. Denver CO, May 16-19, 2006.
- 15 Prasad A, Herman CJ, **Allen P**. A needs assessment survey for the planning of integrative cancer programs at the University of New Mexico Cancer Research and Treatment Center. North American Research Conference on Complementary and Integrative Medicine. Edmonton, AB Canada, May 24-27, 2006.
- 16 Thompson JL, **Allen P**, Herman CJ, Wolfe V, Wilson N, Whyte A, Perez G. Physical activity, fitness, and nutrition intake profiles of young, urban Native American women participating in a diabetes prevention program. CDC Diabetes Translation Conference 2005. Miami, FL, May 2-5, 2005.
- 17 Thompson JL, Wilson N, Wolfe V, Perez G, Pardilla M, Whyte A, **Allen P**, Herman CJ. Innovative approaches to optimize recruitment and retention of urban Native American women into a diabetes prevention program. Centers for Disease Control and Prevention Diabetes Translation Conference. Chicago, IL, May 2004. 1st place award in the research category.
- 18 Dente J, Herman C, **Allen P**, Prasad A. Ethnic differences in the use of complementary and alternative therapies among adults with osteoarthritis. American Federation for Medical Research: Western Regional Meeting 2004. Carmel, CA, January 2004.
- 19 Herman CJ, **Allen P**, Hunt WC, Pareo S, Prasad A. Complementary therapy use among adults with arthritis. American Public Health Association Annual Scientific Meeting. San Francisco, CA, November 18, 2003.

- 20 Herman CJ, **Allen P**, Hunt WC, Pareo S, Prasad, A. Complementary therapies use among older adults with arthritis. *JAGS* 2003, 51:S53.
- 21 Chambers A, **Allen P**, Herman C, Prasad A. Complementary and alternative medicine use among persons with fibromyalgia. American Federation for Medical Research: Western Regional Meeting 2003, Carmel, CA. January 2003.
- 22 Sniezek JE, Herman C, Callahan LF, Prasad A, **Allen P**, Hunt WC, Currey S, Milan J, Brady T. Complementary and alternative medicine use among people with arthritis. American College of Rheumatology/AHRP 37th Annual Scientific Meeting. New Orleans, LA, October 29, 2002.