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## Education

Ph.D. Health Behavior, Health Education with a minor in Epidemiology, University of North Carolina-Chapel Hill School of Public Health, 1993.

M.A., Physiology of Exercise, Minors - Statistics and Health with Certification in Aging, University of Maryland, 1982.

B.A., Government and Physical Education, Skidmore College, New York, 1978.

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## Experience

Department of Health Behavior and Health Education, School of Public Health, University of North Carolina, Chapel Hill

- Research Associate Professor, 2009-present.

Conduct of research and evaluation projects focused on: policy and environmental change to increase opportunities for physical activity; prevent injury; and reduce exposure to environmental health concerns. Emphasis on the design of practical program evaluation methods that provide information to improve systems and intervention approaches. Technical assistance projects require the design and implementation of capacity building workshops focused on strategic planning and leadership development. Teaching responsibilities include a required course (program management and professional development) for MPH students along with advising students on individual projects, research practicums, teaching practicums, and capstone projects.

Research Assistant Professor, 1994-2008

Conduct of research and evaluation projects focused on three primary content areas: policy and environmental change to increase opportunities for physical activity; injury prevention; and social, legal, and ethical implications of environmental health research. Emphasis on the design of practical program evaluation methods which result in improved systems and intervention approaches. Multiple projects require the design and implementation of capacity building workshops focused on strategic planning and leadership development. Teaching responsibilities include required courses for MPH students, a four credit program planning course and a three credit program management course, as well as additional classes in other courses on evaluation design and behavior change strategies. Student advising on individual projects, research practicums, teaching practicums, and masters papers.

Center for Health Promotion and Disease Prevention, University of North Carolina, Chapel Hill

- Research Coordinator, 1994-1998

Responsible for conducting research, preparing grant proposals, and providing technical assistance related to health promotion and disease prevention interventions. Coordinate several HPDP Center multi-year research projects on evaluation of policy level changes and worksite health promotion programs. Current projects include developing evaluation strategies for a variety of interventions implemented in different settings.

Center for Health Promotion and Disease Prevention, University of North Carolina, Chapel Hill

- Research Associate, 1989-1993

Assisted with the conduct of research, preparation of research proposals, and delivery of technical assistance related to worksite health promotion and disease prevention programs. Co-chairperson for regional conference for federal managers and health professionals. Developed materials for training health professionals.

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## Experience (Continued)

Human Performance Systems, Inc., Hyattsville, MD 1989-1992.

- Research Scientist, 1989-1992.

Responsible for directing and conducting research in the areas of physical performance and medical standards development. Completed the medical standards for the Unified Court System for selection of Court Officers for the State of New York. Planned the criterion-related validity study for the Connecticut Interlocal Risk Management Agency which focused on the reduction of back injuries in the workplace.

University Research Corporation - ARRO Group, Bethesda, MD 1988-1989.

(Note: ARRO Group was purchased from Response Analysis Corporation January 1, 1988.)

- Research Scientist, 1988-1989

Responsible for directing and conducting the physical performance criterion-related validation study for the Pennsylvania State Police. Directed the development of the medical standards for selection of the Pennsylvania State Police.

Advanced Research Resources Organization (ARRO), Division of Response Analysis Corporation, 1982-1987.

- Research Scientist, 1987

Responsible for directing medical standards project for the City of Detroit. Responsible for preparation of proposals.

- Associate Research Scientist, 1983-1987

Developed composite physical abilities test batteries and directed a project to develop physical selection standards for six tire manufacturing job classes for Uniroyal, Inc. Involved with the development of medical guidelines for firefighters, police officers, and natural gas industry workers. Responsible for the data analysis for the validation of the entry-level tests for the Army and the Cities of Knoxville, Los Angeles, Chesapeake, Portsmouth, and Virginia Beach.

- Research Associate, 1982-1983

Responsible for data analysis on several large validation projects. Developed a classification system to analyze accident and injury data for the U.S. Army.

University of Maryland, College Park, 1980-1982.

- Graduate Assistant

Responsible for teaching human performance classes.

Sidwell Friends School, Washington, D.C., 1978-1980.

- Physical Education Teacher and Junior Varsity Coach.

Responsible for teaching grades six through twelve. Coached field hockey, basketball, and lacrosse.

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**Honors and Awards**

Elected to Theta Chapter, Delta Omega, National Public Health Honorary Society, University of North Carolina, 1996.

Recipient of UNC Graduate School Merit Assistantship, 1989-1990.

Elected Member of Research Consortium of AAHPERD, 1987.

Elected to Phi Alpha Epsilon Honor Society, University of Maryland, 1982.

Recipient of Teaching Fellowship - University of Maryland, 1980-1982

Elected to Periclean Honor Society, Skidmore College, 1977.

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**Publications: Peer-Reviewed**

Billie, H., **Crump, C. E.**, Letourneau, R. L., & West, B. (2016). Child safety and booster seat use in five tribal communities, 2010-2014. Journal of Safety Research, *59*, 113-117.

Letourneau, R. L. & **Crump, C. E.** (2016). How do you know you are making a difference? Use of data tracking tools and technical assistance to support tribal motor vehicle injury prevention programs. Indian Health Service Primary Care Provider, *41*(9), 59-67.

Letourneau, R., **Crump, C.** & Billie, H. (2011). Applying funding agency lessons learned to enhance motor vehicle injury prevention in American Indian/Alaska Native Communities. The IHS Primary Care Provider, *36*(7), 142-146.

Lowman, A., Wing, S., **Crump, C.**, MacDonald, P., Heaney, C., Aitken, M. (2011). Public official's perspectives on tracking and investigating symptoms reported near sewage sludge land application sites. Journal of Environmental Health, *73*(6), 14-20.

Letourneau, R., **Crump, C. E.**, Thunder, N., & Voss, R. (2009). Increasing occupant restraint use among Ho-Chunk Nation members: Tailoring evidence-based strategies to local context. The IHS Primary Care Provider, *35*, p. 212-218.

Letourneau, R., **Crump, C. E.**, Bowling, M., & Allen, C. (2008). Ride Safe: A child passenger safety program for American Indian/Alaskan Native children. Maternal and Child Health Journal, *12*(4), S55-S63.

Emery, J.E., **Crump, C.E.**, Hawkins, M. (2007). Formative evaluation of AARP's Active for Life Campaign to improve walking and bicycling environments in two cities. Health Promotion Practice, *8*(4), 403-414.

Letourneau, R. & **Crump, C. E.** (2007). The role of technical assistance in the IHS Tribal Injury Prevention Cooperative Agreements Program (TIPCAP): Enhancing injury prevention capacity among Tribes and Tribal Organizations. The IHS Primary Care Provider, *32*(7), 218-222.

Garrison, H. & **Crump, C. E.** (2007). Commentary: Race, Ethnicity, and Motor Vehicle Crashes. Annals of emergency Medicine, Vol. *49*(2), 219-220.

**Crump, C. E.**, Letourneau, R., Cannon, M. (2006). Practice Notes: Providing technical assistance to tribal entities to build local capacity for injury prevention, Health Education and Behavior, *33*(4), 430-431.

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**Publications: Peer-Reviewed (Continued)**

Linnan, L., Regan Sterba, K. Lee, A., Breny Bontempi, J., Yang, J., **Crump, C. E.** (2005). Planning and the professional preparation of health educators: implications for teaching, research and practice. Health Promotion Practice, *6*(3), 308-319.

Emery, J.E., **Crump, C.E.**, & Bors, PI (2003). Assessing the walking and bicycling suitability of sidewalks and roads. American Journal of Health Promotion, *18*(1), 38-46.

**Crump, C.E.**, Shegog, R., Gottlieb, N. H., & Grunbaum, J. A. (2001). Comparison of participation in federal worksite and community health promotion programs: A public health perspective. American Journal of Health Promotion, *15*(4), 232-236.

**Crump, C.E.**, Earp, J., Kozma, C., Hertz-Picciotto, I. (1996). Effect of organizational level variables on differential employee participation in ten federal worksite health promotion programs. Health Education Quarterly, *23*(2), 204-223.

Carter, W., Omenn, G., Martin, M., **Crump, C.**, Labarthe, D., Williams, O. (1995). Characteristics of health promotion programs in federal worksites: Findings from the federal employee Worksite (FEW) project. American Journal of Health Promotion, *10*(2), 140-147.

McLeroy, K. R. & **Crump, C.E.** (1994). Health promotion and disease prevention: an historical perspective. Generations, *18*(1), 9-17.

Meyers, D. C., Gebhardt, D. L., **Crump, C.E.**, & Fleishman, E. A. (1993). The dimensions of human physical performance: Factor analyses of strength, stamina, flexibility, and body composition measures. Human Performance, *6*(4), 309-344.

Gebhardt, D. L., **Crump, C.E.** (1990). Employee health and fitness: Development of effective job-related programs. American Psychologist, *45*, 2, 262-272.

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**Publications: Abstracts, Chapters, and Reviews**

**Crump, C.E.** & Letourneau, R. J. (2002). Developing a process to evaluate a national injury prevention program: The Indian Health Service Injury Prevention Program. In A. Steckler & L. Linnan, Process Evaluation for Public Health Intervention and Research. San Francisco, CA: Jossey-Bass, Inc.

Rimer, B. K., McBride, C., & **Crump, C.E.** (2001). Women's health promotion. In A. Baum, T. Revenson, & J. Singer (Eds.), Handbook of Health Psychology. Lawrence Erlbaum Associates. pp. 519-539.

**Crump, C.E.** & Benson, E. B., (1998). Assessing environmental support for physical activity: Pilot test of a community bicycling inventory. In S. Huston & E. Lengerich (Eds), 1998 North Carolina Cardiovascular Disease Data Summit: Findings and Recommendations for Surveillance and Evaluation. Raleigh, N.C.: Cardiovascular Health Unit, NC DHHS.

**Crump, C.E.** & Benedict, S. (1996). Book Review of *Health Promotion in the Workplace*, 2nd Edition. Health Education Research, *11*(3), 399-401.

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**Publications: Abstracts, Chapters, and Reviews (continued)**

**Crump, C.E.** & Young, S. M. (1993). Worksite health promotion and disease prevention: an overview. The Worksite Health Promotion Sourcebook. Washington, D.C.: The Washington Business Group on Health, 1-7.

**Crump, C.E.** & Benedict, S. (1993). Process evaluation of federal worksite health promotion programs. American Journal of Health Promotion, 7(4), 243.

Gebhardt, D. L., **Crump, C.E.**, & Schemmer, F. M. (1987). Physical performance criterion measures. In H. G. Baker and G. J. Laubs (Eds.), Proceedings of the Department of Defense/Educational Testing Service Conference on Job Performance Measurement Technologies (pp. 145-159), Washington, DC: Office of the Assistant Secretary of Defense.

**Crump, C.E.**, Lewis, C. B. (1985). Health planning the future for the elderly. In C. B. Lewis (Ed.), The Age of America: A Challenge to Rehabilitation. Philadelphia, PA: F. A. Davis Company.

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**Technical Reports – Evaluation of Injury Prevention Programs**

Letourneau, R. L. & **Crump, C. E.** (2016). Tribal Motor Vehicle Injury Prevention (TMVIP) Best Practices Manual. Atlanta, GA: Centers for Disease Control and Prevention.

Letourneau, R. & **Crump, C. E.**, (2015). Centers for Disease Control and Prevention Tribal Motor Vehicle Injury Prevention Program (TMVIPP) Year 1-IV Program Implementation and Evaluation Summary PIES. Chapel Hill, NC: UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Letourneau, R. & **Crump, C. E.**, (2014). Centers for Disease Control and Prevention Tribal Motor Vehicle Injury Prevention Program (TMVIPP) Program Evaluation, Dissemination, and Translation Project Final Report. Chapel Hill, NC: UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

**Crump, C.**, Page, R., Letourneau, R., Waller, A., Lippman, S., & Ising, A. (2014). A Profile of Wake County Childhood Injury & Injury Prevention. Raleigh, NC: John Rex Endowment.

Letourneau, R. & **Crump, C. E.**, (2011). Indian Health Service Tribal Injury Prevention Cooperative Agreement Program 2005-2010 Final Report. UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education. Chapel Hill, NC

Letourneau, R. & **Crump, C. E.**, (2010). Centers for Disease Control and Prevention Tribal Motor Vehicle Injury Prevention Program (TMVIPP) Program Evaluation, Dissemination, and Translation Project Final Report. Chapel Hill, NC: UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Letourneau, R., **Crump, C. E.**, Elmore, R. (2007). Indian Health Service Children & Youth health Initiative 2003-2006 Technical Assistance Project Final Report. Chapel Hill, NC: UNC School of Public Health, Department of Health Behavior and Health Education.

**Crump, C.E.**, Cannon, M., Letourneau, R., & Bowling, J. M. (2007). Indian Health Service Tribal Injury Prevention Cooperative Agreement Program 2000-2005 Final Report. Chapel Hill, NC: UNC School of Public Health, Department of Health Behavior and Health Education.

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**Technical Reports – Evaluation of Injury Prevention Programs (Continued)**

Bowling, M. **Crump, C.E.**, Cannon, M., Letourneau, R. & Elmore, B. (2005). Seat Belt Observational Survey Protocol Development Project. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2003). External Evaluation of the Indian Health Service Portland Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2003). External Evaluation of the Indian Health Service Nashville Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2002). External Evaluation of the Indian Health Service Billings Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2002). External Evaluation of the Indian Health Service Tucson Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2002). External Evaluation of the Indian Health Service Aberdeen Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2002). External Evaluation of the Indian Health Service Albuquerque Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2001). External Evaluation of the Indian Health Service California Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2001). External Evaluation of the Indian Health Service Alaska Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2001). External Evaluation of the Indian Health Service Bemidji Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2001). External Evaluation of the Indian Health Service Phoenix Area Injury Prevention Program. Chapel Hill, NC: UNC Injury Prevention Research Center.

Letourneau, R. & **Crump, C.E.**, (2000). Tribal Injury Prevention Program Monitoring Project Final Report. Chapel Hill, NC: UNC Injury Prevention Research Center

Letourneau, R.L., **Crump, C.E.**, & Grammer, D. (2000). Sleep Safe Program Monitoring and Technical Assistance Final Report. Chapel Hill, NC: UNC Injury Prevention Research Center

**Crump, C.E.**, Letourneau, R. J. (2000). Process Evaluation of Safe Communities Coalition in Pitt County, North Carolina. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.** & Letourneau, R. J. (2000). External Evaluation of the Indian Health Service Oklahoma City Area and Navajo Area Injury Prevention Programs. Chapel Hill, NC: UNC Injury Prevention Research Center.

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**Technical Reports – Evaluation of Injury Prevention Programs (Continued)**

**Crump, C.E.,** Letourneau, R. J. (1999). External Evaluation of Six National Indian Safe Home Coalition Pilot Sites: Year II Final Report. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.,** Letourneau, R. J. (1998). External Evaluation of Six National Indian Safe Home Coalition Pilot Sites: Year I Final Report. Chapel Hill, NC: UNC Injury Prevention Research Center.

**Crump, C.E.,** Letourneau, R. J. (1998). External Evaluation of the Indian Health Service Injury Prevention Program: Methods Development. Chapel Hill, NC: UNC Injury Prevention Research Center.

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**Strategic Planning and Workforce Development Documents**

Emery, J. & **Crump, C. E.** (2016). Changes in CCCPH Branch Structure and Partner Relationships: Report of Select Findings from 1305 Grant Program. Chapel Hill, NC: Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Emery, J. & **Crump, C.E.** (2015). Changes in NC CCCPH Branch Structure and Partner Relationships: Report of Preliminary (18 months) Findings. Chapel Hill, NC: Gillings School of Global Public Health, Department of Health Behavior and Health Education.

NC Division of Public Health, Injury and Violence Prevention Branch. (2015). North Carolina Suicide Prevention Plan. Raleigh, NC.

**Crump, C.E.** & Letourneau, R. J. (2012). North Carolina Injury and Violence Prevention Branch 2009-2012 Strategic Plan Review Project. UNC Gillings School of Global Public Health, Department of Health Behavior. Chapel Hill, NC

Letourneau, R. & **Crump, C. E.,** (2010). Centers for Disease Control and Prevention Tribal Motor Vehicle Injury Prevention Program (TMVIPP) Program Planning, Implementation, and Evaluation Manual. Chapel Hill, NC: UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Letourneau, R. & **Crump, C. E.,** (2010). Indian Health Service Tribal Injury Prevention Cooperative Agreement Program (TIPCAP) Handbook. Chapel Hill, NC: UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Emery, J. & **Crump, C.** (2007). Public Health Solutions through Changes in Policies, Systems, and the Built Environment. Specialized Competencies for the Public Health Workforce. Washington, D.C.: Directors of Health Promotion and Education.

**Crump, C.E.,** Cannon, M. & Letourneau, R. (2005). Retrospective Needs Assessment of Indian Health Service Child and Youth Health Initiative Grant Applications. Chapel Hill, NC. Department of Health Behavior and Health Education. .

**Crump, C.E.,** Emery, J., & Grammer, D. (2000). Staff Guide to Recruiting and Certifying. Be Active North Carolina Affiliates and Partners. Raleigh, NC: Department of Health and Human Services.

**Crump, C.E.** & Sy, A. (2000). Local fitness and Nutrition Council Manual: Guide to Community Action. Raleigh, NC: Department of Health and Human Services.

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**Strategic Planning and Workforce Development Documents (Continued)**

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Emery, J. & **Crump, C.E.** (1999). BeActive North Carolina: A Plan to Increase Physical Activity in North Carolina 1999-2003: Executive Summary. Raleigh, NC: Department of Health and Human Services.

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**Technical Reports - Organization and Policy Level Assessment/Change**

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**Crump, C.**, Page, R. & Letourneau, R. (2015). North Carolina Community Health worker Program Inventory. UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Emery, J. & **Crump, C.** (2015). Changes in NC CCCPH Branch Structure and Partner Relationships. UNC Gillings School of Global Public Health, Department of Health Behavior and Health Education.

Emery, J., **Crump, C.**, Clarke, M., & Page, R. (2012). Supporting Physical Activity Environments and Opportunities through Departmental Policies and Procedures: A Formative Evaluation. Chapel Hill, NC: UNC School of Public Health, Department of Health Behavior.

Letourneau, R.. & **Crump, C.** (2009). North Carolina Tribal Health Assessment Project Final Report. Chapel Hill, NC: UNC School of Public Health, Department of Health Behavior and Health Education.

Emery, J. & **Crump, C.** (2004). Active for Life Pilot Campaign: Process Evaluation of the Environmental Component. Chapel Hill, NC. Department of Health Behavior and Health Education.

**Crump, C.E.**, Letourneau, R. L., & Emery, J. E. (2004). DHPE Training and Curriculum Plan Development Project: Methods, Results, and Next Steps. Chapel Hill, NC: Department of Health Behavior and Health Education.

**Crump, C.E.**, Golden, S., & Emery, J. (2001). Master Training Plan to Develop Competency for Creating Healthy Environments. Chapel Hill, NC: Department of Health Behavior and Health Education.

Emery, J., **Crump, C.E.**, Gordon, R., Bors, P. (2000). A guide to assessing the suitability of your community's roads for bicycling and walking. Raleigh, NC: Department of Health and Human Services

Emery, J. & **Crump, C.E.** (1999). BeActive North Carolina: A Plan to Increase Physical Activity in North Carolina 1999-2003. Raleigh, NC: Department of Health and Human Services.

**Crump, C.E.**, Benson, E.B., & Stutts, J.C. (1998). Assessing Community Policies and Environmental Support for Physical Activity: Pilot Test of Methods. UNC Center for Health Promotion and Disease Prevention.

**Crump, C.E.**, Stutts, J.C., Benson, E.B., & Pein, W.E. (1998). Bicycle and Pedestrian Facilities and Programs Survey: Administrative Manual. Chapel Hill, N.C.: UNC Center for Health Promotion and Disease Prevention.

**Crump, C.E.**, Long, J., & Pein, W.E. (1998). Trail User Surveys: Administrative Manual. Chapel Hill, N.C.: UNC Center for Health Promotion and Disease Prevention.



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**Technical Reports - Organization and Policy Level Assessment/Change (Continued)**

**Crump, C.E.**, Yang, J., & Long, J. (1998). Local Transportation Planning Review: Administrative Manual. Chapel Hill, N.C.: UNC Center for Health Promotion and Disease Prevention.

**Crump, C.E.**, Zakocs, R., Taylor, S., & Yang, J. (1998). Community Walking and Bicycling Survey: Administrative Manual. Chapel Hill, N.C.: UNC Center for Health Promotion and Disease Prevention.

**Crump, C.E.**, Stutts, J. C., Yang, J., Milio, N., Wing, S., Berman, M., Zakocs, R., Veney, J. (1995). Evaluation of Policy-Directed Environmental Changes to Enhance Community Levels of Physical Activity: Year One Report Methods Development. Chapel Hill, NC: UNC Center for Health Promotion and Disease Prevention

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**Technical Reports - Worksite Health Promotion and Physical Performance Tests**

**Crump, C.E.**, Benedict, S., & Belton, L. (1998). Evaluating Worksite Health Promotion Programs: A Toolbox for Helth Promotion Professionals: Second Edition. Raleigh, NC: North Carolina Department of Environment, Health and Natural Resources.

**Crump, C.E.**, Benedict, S., & Belton, L. (1996). Evaluating Worksite Health Promotion Programs: A Toolbox for Helth Promotion Professionals. Raleigh, NC: North Carolina Department of Environment, Health and Natural Resources.

**Crump, C.E.**, Benedict, S., Settle, M., & Chen Mok, M. (1995). LIFE Project Evaluation: Final Report. Chapel Hill, NC: UNC Center for Health Promotion and Disease Prevention.

FEW Project Writing Group. (1991). Federal Employee Worksite Health Promotion Case Study Project: Summary Report. Washington, D.C.: Association of Schools of Public Health.

FEW Project Writing Group. (1991). Federal Employee Worksite Health Promotion Case Study Project: Case Study Reports. Washington, D.C.: Association of Schools of Public Health.

Gebhardt, D. L., & **Crump, C.** (1991). Transportability of physical performance tests in the nuclear power industry. Hyattsville, MD: Human Performance Systems, Inc.

Gebhardt, D. L., Russell, P. J., Baker, T. A., & **Crump, C.** (1990). Revision of physical performance tests for City of Dallas firefighters. Hyattsville, MD: Human Performance Systems, Inc.

Gebhardt, D. L., & **Crump, C.** (1990). Development of physical performance tests and medical guidelines for court security personnel. Hyattsville, MD: Human Performance Systems, Inc.

Gebhardt, D. L., **Crump, C.E.**, & Russell, P. J. (1990). Development of physical performance tests and medical standards for Pennsylvania state police personnel. Bethesda, MD: University Research Corporation.

Gebhardt, D. L., **Crump, C.E.** (1988). Relationship of physical performance, age, and job performance for fire and police personnel. Chevy Chase, MD: Advanced Research Resources Organization.

**Crump, C.E.**, Gebhardt, D. L., Mayer, K. L. (1988). Development of physical performance tests, medical guidelines and a back training program for custodian personnel. Chevy Chase, MD: Advanced Research Resources Organization.

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**Technical Reports - Worksite Health Promotion and Physical Performance Tests (Continued)**

**Crump, C.E.,** Gebhardt, D. L. (1987). A job-related physical fitness program for fire personnel. Bethesda, MD: Advanced Research Resources Organization.

**Crump, C.E.,** Gebhardt, D. L. (1987). A job-related physical fitness program for law enforcement personnel. Bethesda, MD: Advanced Research Resources Organization.

**Crump, C.E.,** Gebhardt, D. L. (1987). A job-related physical fitness program for sheriff personnel. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.,** Frost B. L. (1987). Development and validation of physical performance tests, medical standards, and fitness programs for fire and law enforcement personnel. Bethesda, MD: Advanced Research Resources Organization.

**Crump, C.E.,** Gebhardt, D. L., Guerette, P. J. Werthelmer, N. M. (1985). Development and validation of entry-level physical performance tests for Uniroyal tire plants. (Final Report). Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1985). A job-related physical fitness program for firefighters in the City of Knoxville. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1985). A job-related physical fitness program for police officers in the City of Knoxville. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.,** Schemmer, F. M. (1985). Development and validation of selection tests, medical guidelines, and fitness programs for firefighters and police officers. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., Schemmer, F. M., **Crump, C.E.** (1985). Development and validation of selection tests for longshoremen and marine clerks. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1985). Physical performance tests for the selection of workers at Uniroyal tire plants. (Test Manual). Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1985). Development and validation of selection tests medical guidelines, and fitness programs for firefighters and police officers. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1984). A job-related physical fitness program for paramedics in the city of Los Angeles. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1984). Validation of physical performance selection tests for paramedics. (Final Report 3090FR). Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1984). Physical performance tests for selection of paramedics. Bethesda, MD: Advanced Research Resources Organization.

Myers, D. C., Gebhardt, D. L., **Crump, C.E.,** & Fleishman, E. A. (1984). Factor analysis of strength, cardiovascular endurance, flexibility, and body composition measures. (ARRO Technical Report 3077/R83-9). Bethesda, MD: Advanced Research Resources Organization.

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**Technical Reports - Worksite Health Promotion and Physical Performance Tests (Continued)**

**Crump, C.E.**, Gebhardt, D. L. (1983). Job applicant medical history questionnaire for natural gas industry jobs. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1983). Development of physical performance selection tests for paramedics in the City of Los Angeles. (Final Report R-3090-83). Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., Cooper, D. L., Jennings, M. C., **Crump, C.E.**, & Sample, R. A. (1983). Development and validation of selection tests for a natural gas company. (ARRO Final Report R-83-17). Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1983). A job-related physical fitness program for Panhandle Eastern Corporation jobs. Bethesda, MD: Advanced Research Resources Organization.

Myers, D. C., Gebhardt, D. L., **Crump, C.E.**, & Fleishman, E. A. (1983). Validation of the Military Enlistment Physical Strength Capacity Test. (ARRO Report R-83-17). Bethesda, MD: Advanced Research Resources Organization.

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**Technical Reports - Medical Standards and Guidelines**

Gebhardt, D. L., & **Crump, C.E.** (1990). Physician's manual for the selection of Pennsylvania state police personnel. Bethesda, MD: University Research Corporation.

Gebhardt, D. L., **Crump, C.E.**, Frost, B. L., Mayer, K. L. (1988). Development of medical guidelines for firefighters and transportation equipment operators. Bethesda, MD: Advanced Research Resources Organization, A Group of University Research Corporation.

Gebhardt, D. L., **Crump, C.E.** (1988). Physician's manual for selection of firefighters in the City of Detroit. Bethesda, MD: Advanced Research Resources Organization, A Group of University Research Corporation.

Gebhardt, D. L., **Crump, C.E.** (1988). Physician's manual for selection of transportation equipment operators in the City of Detroit. Bethesda, MD: Advanced Research Resources Organization, A Group of University Research Corporation.

Gebhardt, D. L., **Crump, C.E.** (1987). Physician's manual for selection of fire and law enforcement. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1987). Physician's manual for evaluation of current fire and law enforcement personnel. Bethesda, MD: Advanced Research Resources Organization.

**Crump, C.E.**, Gebhardt, D. L. (1986). Revision of repairman/maintenance "C" medical standards. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.**, Johnson P. J. (1986). Development of medical standards and guidelines for sanitation workers. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1986). Physician's manual for sanitation worker. City of New York. Bethesda, MD: Advanced Research Resources Organization.

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**Technical Reports - Medical Standards and Guidelines (continued)**

Gebhardt, D. L., **Crump, C.E.** (1985). Physician's manual for firefighters and police officers. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1984). Development of a functional disability classification system for repairmen in Panhandle Eastern Corporation. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1983). Joint mobility evaluation manual for natural gas industry jobs. Bethesda, MD: Advanced Research Resources Organization.

Gebhardt, D. L., **Crump, C.E.** (1983). Physician's manual for repairman/maintenance man "C" and casual laborer. Bethesda, MD: Advanced Research Resources Organization.

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**Invited Presentations**

**Crump, C.E.** & Letourneau, R. L. (2015). Applying evidence-informed strategies to prevent child and youth injury. Skills and Knowledge for Injury Prevention Partners (SKIPP) Networking Event. June 18, Raleigh, NC.

**Crump, C.**, Letourneau, R., & Page, R. (2015). 2015 N.C. Suicide Prevention Plan Development Process. Local Health Director's Meeting, Raleigh, NC.

**Crump, C.** (May 21, 2014). Embracing personality differences and improving team results. Transforming to a Healthier North Carolina: 2014 Action Institute, Raleigh, NC.

Emery, J. & **Crump, C.** (May 15, 2014). Understanding stakeholder values: Planning for Advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

**Crump, C.**, Page, R., Letourneau, R., Waller, A., Lippman, S. & Ising, A. (May 2014). Injury prevention: assessment project methods and results. Building to Impact: Preventing Childhood Injury. Sponsored by John Rex Endowment, Raleigh, NC

**Crump, C.** & Emery, J. (Dec 16, 2013). Using GIS maps as health equity "lens". NC Coordinator Chronic Disease & Injury Health Promotion Plan Partner Meeting, Raleigh, NC.

Emery, J. & **Crump, C.** (December 2013). Four political values: What it means for effective advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

Emery, J. & **Crump, C.** (September 24, 2013). Identifying partners and other stakeholders: A policy working session. Utah Department of Public Health FY14 Policy Coordinator Meeting. Salt Lake City, UT.

Emery, J. & **Crump, C.** (May 24, 2013). Understanding stakeholder values: Planning for Advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

**Crump, C.**, Letourneau, R., Page, R. (April 30 2013). Steps to develop the NC Coordinated Chronic Disease and Injury Health Promotion Plan. NC Coordinator Chronic Disease & Injury Health Promotion Plan Partner Meeting, Raleigh, NC.

Emery, J. & **Crump, C.** (January 17, 2013). Building Momentum for Health Promotion in North Georgia. Keynote address during the Celebrate healthy North Georgia Conference,

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**Invited Presentations (Continued)**

Emery, J. & **Crump, C.** (November 2012). Four political values: What it means for effective advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

Emery, J. & **Crump, C.** ( May 24, 2012). Understanding stakeholder values: Planning for Advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

Emery, J. & **Crump, C.** (May 2, 2012). Defining a public health problem. . Invited presentation for Move More Scholars Institute, Pine Knolls Shores, NC.

Emery, J. & **Crump, C.** (Feb. 20, 2012). Assessing a policy system: Assessment of NC agency policies for NC Communities Putting Prevention to Work Project. Invited webinar presentation for the CDC Built Environment Collaborative.

Emery, J. & **Crump, C., Wolf, L., & Bevington, S.** (January 2012). Healthy environments collaborative: Shaping transportation policy to promote public health. Transportation Review Board. Washington, D.C.

Emery, J. & **Crump, C.** (December 7, 2011). Policy issues related to physical activity in NC. Presentation to NC Health Environments Collaborative and Invited Guests. Raleigh, NC

Emery, J. & **Crump, C.** (November 7, 2011). Four political values: What it means for effective advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

Letourneau, R. & **Crump, C.** (2011). Tribal motor vehicle injury prevention program logic model. Invited to serve as presenter at meeting to identify essential components in Tribal MCIP Programs. Sponsored by CDC, BIA, and IHS. June 15-16. Atlanta, GA.

Emery, J. & **Crump, C.** (May 26, 2011). Understanding stakeholder values: Planning for Advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

Emery, J. & **Crump, C.** (May 11, 2011). Defining a public health problem. . Invited presentation for Move More Scholars Institute, Pine Knolls Shores, NC.

Emery, J. & **Crump, C.** (May 9 2011). Assessing a policy system: Assessment of NC agency policies for NC Communities Putting Prevention to Wwork Project.. Invited presentation for the NC Taskforce on Sustainability, Raleigh, NC.

Emery, J. & **Crump, C.** (November 16, 2010). Four political values: What it means for effective advocacy. Invited presentation for Maternal and Child Health Public Health Leadership Institute.

**Crump, C.** & Emery, J. (March 2009). Competency-based curriculum to shape health promotion policy. Invited presentation to the Directors of Health Promotion and Education and invited representatives from Centers for Disease Control and Prevention, Atlanta, GA.

**Crump, C.** & Emery, J. (February 2008). Competency-based curriculum to shape health promotion policy. Invited presentation to the Centers for Disease Control and Prevention, Atlanta, GA.

**Crump, C.,** Emery, J., & Willard, R. (December 2007). Interactive tools to educate and dialogue about environmental health and justice. Invited presentation at the National Institute of Environmental Health Sciences Environmental Justice Program Grantee Meeting, Boston, MA.

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**Invited Presentations (Continued)**

**Crump, C.** & Emery, J. (June 21, 2006). Influencing organizational policy and systems: Applying the theory. Invited presentation at the CDC annual training meeting of the Division for Heart Disease and Stroke Prevention State Coordinators. Atlanta, GA.

Emery, J. & **Crump, C.** (June 21, 2006). Influencing public policy: Applying the theory. Invited presentation at the CDC annual training meeting of the Division for Heart Disease and Stroke Prevention State Coordinators. Atlanta, GA.

**Crump, C.** & Emery, J. (May 11, 2006). Making partnerships work. Invited presentation at the Move More Scholars Institute. Greensboro, NC.

Emery, J. & **Crump, C.** (May 10, 2006). Promoting health through the policy process: An introduction. Invited presentation at the Move More Scholars Institute. Greensboro, NC.

Emery, J. & **Crump, C.** (May 10, 2006). Assessing walkability. Invited presentation at the Move More Scholars Institute. Greensboro, NC.

**Crump, C.E.,** Emery, J. E., & Letourneau, R. J. (March 11, 2005). Identifying competencies for health policy and environmental change (HPEC) interventions. Invited presentation at the Centers for Disease Control and Prevention.

**Crump, C.E.,** Cannon, M. & Letourneau, R. (February 24, 2005). Retrospective needs assessment of Indian Health Service Child and Youth Health Initiative Grant Applications. Invited Presentation to Director of Indian Health Service. Rockville, Maryland.

**Crump, C.E.** & Letourneau, R. (February 2, 2005). Injury prevention program external evolution report to the Area Directors of the Indian Health Service. Invited Presentation to Area Directors of Indian Health Service. Rockville, Maryland.

**Crump, C.E.** & Letourneau, R. (October 18, 2004). Injury prevention program external evolution report to the director of the Indian Health Service. Invited Presentation to Director of Indian Health Service. Rockville, Maryland.

**Crump, C.E.** & Emery, J. (March 27, 2003). Effective Leadership. Invited speaker for Building Connections for Community Health Conference, Chapel Hill, NC.

**Crump, C.E.** & Letourneau, R. (2000). A process for assessing injury prevention programs of the Indian Health Service. Invited presentation at the Practical strategies for evaluating injury control programs and policies workshop held in Chapel Hill, NC.

**Crump, C.E.** & Benson, E. B. (1998). Assessing environmental support for physical activity: Pilot test of a community bicycling inventory. Invited presentation to the N.C. Cardiovascular Disease Data Summit, Chapel Hill, NC.

**Crump, C.E.** (1998). Practical evaluation: Challenges and lessons learned. Invited presentation to CDC's Activity in Motion 30 Workshop (AIM30), Birmingham, AL.

**Crump, C.E.** (1997). Evaluation of health initiatives: Challenges and lessons learned. Keynote address at the Illinois Project for Local Assessment of Needs (IPLAN) Unit II Training on Evaluation and Marketing of Public Health.

**Crump, C.E.** (1996). Evaluation of policy-directed environmental change to enhance community levels of physical activity. Invited presented at the Centers for Disease Control and Prevention, Atlanta, GA.

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**Invited Presentations (Continued)**

**Crump, C.E.** (1994). Is there a glass ceiling in the field of health promotion? Invited presentation to Health Promoter's Network Meeting, Chapel Hill, NC.

**Crump, C.E.** & Benedict, S. (1991). Federal employee worksite project. Invited presentation to Blue Cross and Blue Shield of North Carolina Workshop for Federal Employees, Research Triangle Park, NC; Charlotte, NC.

**Crump, C.E.** (1988). Challenge and commitment. Invited paper at the Daughters of the American Revolution Award Program, Rochester, NY.

Gebhardt, D. L., **Crump, C.E.** (1988). Application of medical standards/guidelines for municipalities. Invited paper presented at the Connecticut Conference of Municipalities, Cromwell, CT.

Gebhardt, D. L., **Crump, C.E.** (1988). Development of job-related medical standards and guidelines for selection, retention and light duty. Invited, paper presented at The Bureau of National Affairs Conference on Employee Testing - Trends and Tactics, Washington, D.C.

**Crump, C.E.**, Gebhardt, D. L. (1987). Reduction of back injuries and worker compensation costs in the work environment. Invited, paper presented to Risk Management Pool Service Program of the National League of Cities Conference, Washington, D.C.

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**Selected Presentations**

Letourneau, R. L. & **Crump, C. E.** (2016). Provision of program evaluation tools and technical assistance to collect and summarize Tribal motor vehicle injury prevention program data. American Public Health Association Annual Meeting, Chicago, IL.

**Crump, C.**, Page, R., Letourneau, R., & Waller, A. (2015). Assessment of local organizational efforts in Wake County, NC to prevent childhood injury and violence and their alignment with leading injury events. Poster presented at American Public Health Association Meeting, Nov. 16, 2015. New Orleans, LA.

Waller, A., Lippman, S., Ising, A., & **Crump, C.** (2015). Childhood injury in Wake County, NC: Local use of public health surveillance data. Poster presented at American Public Health Association Meeting, Nov. 16, 2015. New Orleans, LA.

Marshall, S., **Crump, C.**, Letourneau, & Emery, J. (2014). Injury policies opportunity project: Introduction and overview. Safe States Conference, Atlanta, GA.

Letourneau, R., **Crump, C.**, & Billie, H. (2011). Applying funding agency lessons learned to enhance American Indian motor vehicle injury prevention. Poster Presentation at American Public Health Association Meeting, Oct. 31, 2011, Washington, D.C.

**Crump, C.**, Emery, J., Matulionis, R., & Nichols, D. (2009). Shaping policy for health. What competencies do we need? Presentation at the Annual American Public Health Association Meeting, Philadelphia, PA.

Emery, J., **Crump, C.**, Nichols, D. & Matulionis, R. (2009). Curricula to teach the current workforce how to shape policy for health. Presentation at the Annual American Public Health Association Meeting, Philadelphia, PA.

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**Selected Presentations (Continued)**

Letourneau, R., **Crump, C.**, Wallace, D., Naumann, R. (2009). Lessons learned from the five-year CDC Tribal Motor Vehicle Injury Prevention Program conducted in collaboration with four American Indian Tribes. Roundtable presentation at the Annual American Public Health Association Meeting, Philadelphia, PA. .

Letourneau, R., **Crump, C.**, Lowery, J., Brown, L., Brayboy, M. (October 2008). Invisible in plain sight: Assessing health needs and capacity through reflection and action among NC Tribes and Urban Indian Associations. Presentation at the Annual American Public Health Association Meeting, San Diego, CA.

**Crump, C.** Emery, J., & Willard, R. (November 2007). Building a dialogue for environmental health promotion. Presentation at the Annual American Public Health Association Meeting, Washington, D.C.

**Crump, C.**, Letourneau, R., Cannon, M., & Bill, N. (November 2007). Providing technical assistance and assessing the capacity of American Indian/Alaskan Native injury prevention programs. Poster presentation at the Annual American Public Health Association Meeting, Washington, D.C.

Bowling, J. M., **Crump, C.**, Cannon, M., Letourneau, R.. (November 2007). Results and recommendations from an American Indian/Alaskan Native observational seatbelt survey protocol development project. Poster presentation at the Annual American Public Health Association Meeting, Washington, D.C.

**Crump, C.** & Emery, J. (September 2006). Changing policies, systems, and the built environment to improve public health: Competencies to return us to our roots. Directors of Health Promotion and Education National Conference, Atlanta, GA.

Guidry, V. & **Crump, CE.** (Feb. 24, 2006). Using Reader's Theater to Stimulate Dialogue about Environmental Health. Poster presented at the UNC Minority Health Conference, Chapel Hill, NC.

**Crump, CE** & Letourneau, RJ. (Dec. 14 2005). Results from an empowerment evaluation of the Indian Health Service Injury Prevention Program. American Public Health Association Meeting, Philadelphia, PA.

Guidry, V. & **Crump, CE.** (Dec. 12, 2005). Using reader's theater to stimulate dialogue about environmental health. Poster presented at the American Public Health Association meeting, Philadelphia, PA.

Letourneau, R., **Crump, CE**, Bowling, JM, Allen, C., & Kuklinski, D. (Dec. 13, 2005). Ride Safe: The development and implementation of an evidence-based child passenger safety program for American Indian/Alaskan Native tribal head start center children and families. American Public Health Association Meeting, Philadelphia, PA.

Letourneau, R. & **Crump, CE.** (Oct 8, 2005). Reducing health disparities for American Indian/Alaskan Natives: The burden of injuries. New Directions in American Indian Research, Chapel Hill, NC.

**Crump, C.E.**, Emery, J. E., & Letourneau, R. J. (May 26, 2005). Identifying Competencies for Health Policy and Environmental Change (HPEC) Interventions. Directors of Health Promotion and Education/Centers for Disease Control and Prevention National Conference, Minneapolis, MN.



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**Selected Presentations (Continued)**

**Crump, CE** & Letourneau, R.J. (May 9, 2005). Results from an empowerment evaluation of the Indian Health Service Injury Prevention Program. National Injury Prevention and Control Conference, Denver, CO.

**Crump, CE** & Letourneau, R.J. (May 9, 2005). Designing integrated and sequential injury prevention workshops for adult learners: Building the capacity of the Indian Health Service Injury Prevention Professionals. National Injury Prevention and Control Conference, Denver, CO.

Bowling, JM, **Crump, CE**, Cannon, M. (May 10, 2005). Observational seatbelt survey protocol development project. National Injury Prevention and Control Conference, Denver, CO.

**Crump, CE**, Cannon, M., & Letourneau, R. (April 29, 2005). Retrospective assessment of Indian Health Service Child and Youth Health Initiative Grant Applications. International Meeting on Inuit and Native American Child Health, Seattle, WA.

Letourneau, R.L.; **Crump, C.E.** (November 9, 2004). Methods and process results from an empowerment evaluation of the Indian Health Service Injury Prevention Program. American Public Health Association 132<sup>nd</sup> Annual Conference . Washington, D.C.

**Crump, C.E.**; Cannon, M.; Letourneau, R.J. (November 17, 2003). A framework to improve capacity of injury prevention programs in American Indian and Alaska Native Communities. American Public Health Association Behavior, Lifestyle, and Social Determinants of Health Conference. San Francisco, CA.

Cannon, M.; Letourneau, R.J.; **Crump, C.**; Hanley, S. (November 17, 2003). Use and results from a monitoring system to assess injury prevention capacity among Indian Health Service Injury Prevention Cooperative Agreements Program sites. American Public Health Association Behavior, Lifestyle, and Social Determinants of Health Conference . San Francisco, CA.

Letourneau, R.J.; **Crump, C.E.**; Cannon, M.; Wallace, L.J.; Dellapenna, A. (November 17, 2003). Building the capacity of American Indian/Alaska Native tribes or tribal organizations to prevent injuries: The IHS Tribal Injury Prevention Cooperative Agreements Program. American Public Health Association Behavior, Lifestyle, and Social Determinants of Health Conference. San Francisco, CA.

Emery, J. E. & **Crump, C. E.** (November 17, 2003). Lessons Learned from Auditing the Built Environment for Walkability and Bikeability. American Public Health Association Behavior, Lifestyle, and Social Determinants of Health Conference . San Francisco, CA

**Crump, C.E.**, Cannon, M., & Letourneau, R. (April 28, 2003). A practical approach to assess and support capacity building for injury prevention program planning, implementation, and evaluation. Safety in Numbers Conference, Atlanta, GA

**Crump, C.E.**; Letourneau; R.J.; Golden, S (November 13, 2002). External evaluation of Indian Health Service injury prevention training for American Indians and Alaska Natives. American Public Health Association Annual Meeting, Philadelphia, PA.

Letourneau, R.J.; Golden, S.; **Crump, C.E.**; Taylor, K. (November 13, 2002). Building the capacity of Indian Health Service staff to develop integrated and sequential injury prevention training. American Public Health Association Annual Meeting, Philadelphia, PA.

**Crump, C.**; Letourneau, R.J.; Golden, S.; Kuklinski, D. (November 13, 2002). Learning to teach adults: Building the capacity of Indian Health Service injury prevention professionals. American Public Health Association Annual Meeting, Philadelphia, PA.

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**Selected Presentations (Continued)**

**Crump, C.**, Golden, S.& Hawkes, S. (2002). Strengthening the public health infrastructure: the development of a master training plan for health promotion professionals to support policy and environmental change. 20<sup>th</sup> National Conference on Health Education and Health Promotion, June 5-7, New Orleans, Louisiana.

Emery, J., **Crump, C.**, Bors, P. (2002). Improving the Walkability and Bikeability of Local Communities. 20<sup>th</sup> National Conference on Health Education and Health Promotion, June 5-7, New Orleans, Louisiana.

Golden S, **Crump C. E.**, Foss RD &Beirness D. (2002). Using Continuous Quality Improvement in a Community-Based Bicycle Helmet Initiative: Lessons Learned. Presentation at the 6th World Injury Conference. Montreal, Canada: May 14, 2002.

**Crump, C.E.**, Emery, J., & Thomas, C. (2000). Developing a statewide plan to increase opportunities for people to be physically active. Presentation at 15<sup>th</sup> National Conference on Chronic Disease Prevention and Control in Washington, D.C.

Thompson, E., **Crump, C.E.**, Emery, J., Martin, J., & Madding. (2000). Involving community members in creating an environment that promotes physical activity. Presentation at 15<sup>th</sup> National Conference on Chronic Disease Prevention and Control in Washington, D.C.

Hines, A., McGinnis, G., **Crump, C.E.**, Emery, J. (2000). Livable community blueprint: health bridges the gap between land use and transportation planning. Poster presented at 15<sup>th</sup> National Conference on Chronic Disease Prevention and Control in Washington, D.C.

**Crump, C.** & Letourneau, R. (2000). Indian Health Service Injury Prevention Program Evaluation methods and pilot-test. Poster presented at American Public Health Association Meeting, Boston, MA.

**Crump, C.** & Letourneau, R. (2000). Indian Health Service Phoenix Area Injury Prevention Program Evaluation process and resultst. Poster presented at American Public Health Association Meeting, Boston, MA.

Emery, J. & **Crump, C.E.**, Bors, P. (2000). Improving opportunities for walking and bicycling in communities. Presentation at Pro Bike Pro Walk Conference in Philadelphia, PA. .

Collins, M., **Crump, C.**, & Bennett, T. (1999). The socio-ecological model as a guide for evaluating community coalition outcomes. Presented at the Society for Public Health Education Mid-Year Scientific Conference, Minneapolis, MN.

**Crump, C.E.**& Letourneau, R. (1998). Indian Health Service Injury Prevention Program Evaluation Plan. Indian Health Service, Washington, D.C.

**Crump, C.E.** & Letourneau, R. (1998). External evaluation of six national Indian safe home coalition (NISHC) pilot sites. Indian Health Service, Washington, D.C.

**Crump, C.E.** & Motsinger, B. (1997). Strategies to improve worksite health promotion programs. Presented at the 7<sup>th</sup> Annual Prevention Centers Conference, Atlanta, Georgia.

**Crump, C.E.** & Benedict, S. (1995). Program development and evaluation in worksites: Challenges and opportunities. Presented at the Fifth Annual Prevention Centers Meeting, Atlanta, GA.

**Crump, C.E.**, S. Benedict, G. Lengerich, S. Young, M. Settle, & D. Simmons. (1994). Worksite health promotion programs through local health departments: Challenges in applied evaluation. Presented at American Public Health Association Conference, Washington, D.C.

**Crump, C.E.** & Linnan, L. (1994). Innovative approaches for addressing small business needs. Presented at Wellness in the Workplace Conference, Baltimore, MD.

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**Selected Presentations (Continued)**

**Crump, C.E.**, Linnan, L., Files, A., & R., Reeve. (1994). Health promotion in small business: national and state-level findings. Panel presentation at Wellness in the Workplace Conference, Baltimore, MD.

**Crump, C.E.**, Gottlieb, N., & Motsinger, B. (1994). Health promotion programs in small businesses. Presentation at American Journal of Health Promotion Conference, Colorado Springs, CO.

**Crump, C.E.** & Benedict, S. (1994). Linking prevention centers with each other: The public sector project. Presented at Fourth Annual Prevention Centers Conference, Atlanta, GA.

**Crump, C.E.** (1993). Promoting physical activity through community coalitions: A new approach from the Centers for Disease Control. Workshop presented at the National Wellness Institute Meetings, Stevens Point, WI.

**Crump, C.E.** & Benedict, S. (1993). Process evaluation of federal worksite health promotion programs. Poster presented at the American Journal of Health Promotion Conference, Hilton Head, SC.

**Crump, C.E.** & Carter, W. (1992). Federal employee worksite study highlights. Paper presented at First National Conference on Federal Employee Health and Fitness Programs, Denver, CO.

McConnell, E., Snow, T., **Crump, C.E.**, Cullinan, S., Crowley, G., Fisher, N., & Hogue, C. (1992). Developing and implementing exercise programs in your practice setting. Post-conference workshop presented at Key Aspects of Caring for the Chronically Ill, Chapel Hill, NC.

Hogue, C., Cullinan, S., McConnell, E., & **Crump, C.E.** (1992). Exercise intervention for the chronically ill: Review and prospects. Paper presented at Key Aspects of Caring for the Chronically Ill, Chapel Hill, NC.

**Crump, C.E.**, Cullinan, S., Hickman, D. H., & Snow, T. (1992). Continuity of Activity or Exercise: Home and Hospital Care. Presented at Key Aspects of Caring for the Chronically Ill, Chapel Hill, NC.

Gebhardt, D. L. & **Crump, C.E.** (1992) Validation of physical performance tests and injury reduction in the longshore industry. Paper presented at the American College of Sports Medicine, Dallas, TX.

Gebhardt, D. L. & **Crump, C.E.** (1992). Transportability of tests for armed security personnel. Paper presented at the International Personnel Management Association Assessment Council, Baltimore, MD.

**Crump, C.E.** (1991). Worksite health promotion at federal agencies. Paper presented at American Public Health Association Meeting, Atlanta, GA.

**Crump, C.E.** (1989). Recent developments in establishing physical standards. Invited paper at the Mid-Atlantic Personnel Assessment Consortium, Washington, D.C.

Gebhardt, D. L., **Crump, C.E.** (1988). Job-related medical standards/guidelines for selection of applicants and evaluation of incumbent personnel. Paper presented at International Personnel Management Association Assessment Council, Las Vegas, NV.

**Crump, C.E.**, Gebhardt, D. L. (1988). Validation of physical performance tests. Paper presented at International Personnel Management Association Assessment, Las Vegas, NV.

Gebhardt, D. L., **Crump, C.E.**, & Schemmer, F. M. (1987). Physical performance criterion measures. Paper presented at DOD/ETS Job Performance Measurement Technologies Conference, San Diego, CA.

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**Selected Presentations (Continued)**

**Crump, C.E.** (1983). The development of job-related physical fitness training programs. Paper presented at American Psychological Association, Anaheim, California.

Gebhardt, D. L., **Crump, C.E.** (1983). Seminar: Development of a Job-related Medical Evaluation System. Presented at the annual meeting of the Virginia Chapter of IPMA.

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**Courses Taught**

HB 775: Introduction to Public Health Policy and the Policy Making Process, Spring 2017.

HB 703 and 704: Professional Development. Fall-Spring, 2009 to 2014.

HBHE 233 - Project Management (3 Graduate Credits). Fall 1996 to 2008.

HBHE 172 - Planning Health Promotion Programs in Medical, Worksite, and Community Settings (4 Graduate Credits). Spring 1996 to 1999.

Conditioning Class (3 Undergraduate Credits). Fall and Spring 1980 to 1982.

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**Guest Lectures**

Introduction to Personality Preferences (MBTI and Keirsey Sorter). HBHE 703. Sept. 7, 2016.

Introduction to Personality Preferences (MBTI and Keirsey Sorter). HBHE 701. Sept. 12, 2008.

Providing Technical Assistance to Indian Health Service and Tribes. (HBHE 252), March 2005; Feb. 2006.

Ethical Issues in Community-Based Environmental health Research. (Epidemiology 278 Seminar), 2003.

History of Health Promotion and Disease Prevention in the Context of Public Health (Doctoral Seminar), 1994, 1995, 1996, 2000.

Multi-Level analysis (Advanced Evaluation Class), 1993, 1995.

Qualitative Analysis: Challenges and Strategies (Graduate Class), 1993, 1994.

Evaluation of Health Promotion/Health Education Programs in Worksite Settings (Graduate Class), 1992.

Behavioral Change Theories Applied to Exercise and Physical Activity (Graduate Class), 1995.

Assessment of Worksite Environment (Graduate Class), 1992, 1993.

Project Management (Doctoral Seminar), 1994.

Providing Consulting Services (Doctoral Seminar), 1993.

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**Student Advising/Mentoring**
*Chair Dissertation Committee*

1. Forming committee and providing feedback during early stages of proposal development. Jim Emery, 2012.

*Member Dissertation Committee*

1. Injury As a Barrier to Physical Activity and the Moderating Effects of Intrinsic Motivation, Self-efficacy, Race and Gender, Nancy Weaver, 2004
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**Student Advising/Mentoring (Continued)***Faculty Adviser for Capstone Project*

- UNC Center for Environmental Health & Susceptibility Needs Assessment and Evaluation of Educational Outreach in Two Communities. Rachel Berthiaume, Anna Child, Shira Goldman, Emily MacMahon, Michael Zelek, 2012.
- Preventing Toxic Exposures in Communities Across NC: Review and Recommendations to Inform Toxi Free NC's 2011-2016 Strategic Plan. Lindsay Herendeen, Abby Lowe, & Jordan Perry, 2011.

*First Reader for Master's Paper*

- Inclusionary Housing in North Carolina: An Exploratory Case Study of Four Communities in North Carolina, Joella Schipean, 2008. (*Dual degree program MPH & MCRP*)
- An Exploratory Study of Youth Attitudes Toward Aging: Implications for a Sensitivity Training, Andi Kravitz, 2008
- Exchanging Information: Film Clips as Triggers to Promote Dialogue about Environmental Health. Laura Kruczynski, 2006.
- The Siting of Potentially Hazardous Land Uses: The Role of Health and Planning Boards and Staff. Danielle Spurlock 2005. (*Dual degree program MPH & MCRP*).
- Assessment and Recommendations for the Aberdeen Area Indian Health Service Severe Injury Surveillance System. Colleen Svoboda, 2005.
- A Process Evaluation of the Dissemination and Implementation of the School Health Index in North Carolina. Anisa Kassim, 2002.
- A Descriptive Study of the Needs and Methods for Assessing School Policies and Environments that Influence Physical Activity. Susan W. Haws, 2001.
- Dissemination of a Program to Assess the Suitability of Sidewalks and Streets for Walking and Bicycling: A Preliminary Evaluation. Rebecca L. Gordon, 2000.
- Medicaid Eligibility, Health Care Delivery System, and Patient Satisfaction in Seven Counties in Kansas. Elizabeth M. Frentzel, 1998.
- Concerned Citizens of Tillery: The Relationship Between Empowering Organizational Characteristics and Psychological Empowerment. Lisa Tobe, 1997.
- A Case Study of the Workers' Fairness Coalition of Duplin, Sampson, and Wayne Counties: A Community Coalition Organized to Improve Occupational Safety and Health Conditions. Michele L. Collins, 1997.

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**Student Advising/Mentoring (Continued)**
*Second Reader for Master's Paper*

1. Bridging the Gap: The Tribal Community Health Representative Program as a Model for Care: Lessons Learned and Implications for Replication with Sub-Saharan African Refugee Communities in Manchester, NH. Kirsten Joanna Durzy, 2010. (*MPH in Public Health Leadership Program*).
2. An Examination of the Effectiveness of Video and Supplemental Materials for Introducing Public Participation Methods to Government Employees in the Environmental and Health Fields, Amanda Greenberg, 2009. (*MSPH in Environmental Sciences and Engineering*).
3. Apply Documentary Multi-Media Service Learning to Adolescent Pregnancy Prevention. Ellie Morris, 2008.
4. Neighborhood Design and Body Mass: Does Weight Status Differ Between a New Urbanist and Conventional Suburban Neighborhoods. Austin Brown, 2005. (Dual degree program MPH & MCRP)
5. Sedentary Lifestyle in Adult, Working Women: A Group Intervention for Exercise (*MS Nursing*). Judith E. Swasey, 2000.
6. The Health Effects of Plant Closure on Workers: The Implications for Public Health Service Providers. Cheryl Ruth Turner Tebo, 1996.

*Faculty Advisor for Projects and Practicum*

2017 – Faculty advisor for two master's students practicums.  
 2016 – Faculty advisor for two master's students practicums.  
 2015 – Faculty advisor for two master's students practicums.  
 2014 – Faculty advisor for two master's students practicums.  
 2013 – Faculty advisor for two master's students practicums.  
 2012 – Faculty advisor for two master's students practicums.  
 2011 – Faculty advisor for three master student's practicums.  
 2010 – Faculty advisor for two master student's practicums.  
 2009 – Faculty advisor for four master student's practicums.  
 2004 – Faculty advisor for master's project.  
 1999 – Faculty advisor for practice practicum for HBHE doctoral student.  
 1998 -- Faculty advisor for research practicum for HBHE doctoral student.  
 1997 -- Individual projects (6-9 month independent study) completed by two MPH students.  
 1997 -- Faculty Advisor for Teaching Practicum for doctoral student.  
 1996 -- Individual projects (6-9 month independent study) completed by two MPH students.  
 1995 -- Faculty advisor for research practicum for HBHE doctoral student.  
 1995 -- Project advisor for doctoral student in Department of City and Regional Planning.  
 1995 -- Faculty advisor for Research Assistantship, MPH student.  
 1994 -- Internship Coordinator for senior undergraduate Women's Studies Major.  
 1994 -- Individual projects (6-9 month independent study) completed by two MPH students.

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**Funded Research (Funding amount represents total including direct and indirect)**
**Principal Investigator**

July 1, 2017 – June 30, 2018. (\$2\_\_\_\_\_). Technical Assistance to Community & Clinical Connections for Prevention Branch, NC DPH.

June 1, 2016 – May 31, 2017. (\$\_\_\_\_). Five Local Health Departments

July 1, 2016 – June 30, 2017. (\$293,999). Technical Assistance to Community & Clinical Connections for Prevention Branch, NC DPH.

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**Funded Research (continued)**

July 1, 2015 – June 30, 2017. (\$241,538). Assessing the Bureau of Reclamation Pacific Northwest Region (PNRO) Safety Culture. Funded by the U.S. Bureau of Reclamation.

July 1 2015 – June 30, 2016. (\$364,247). Technical Assistance to Community & Clinical Connections for Prevention Branch, NC DPH.

June 1, 2015 to May 30, 2016. (\$22,800). NCDPH Worksite Wellness Collaborative Referral Network Project. Funded by NC State Health Plan for Teachers and State Employers.

Jan 1 through May 30, 2015. (\$15,000). Community Health Worker program inventory and Facilitate stakeholder meeting. Funded by Kate B. Reynolds Foundation.

Dec 15, 2014 – Dec 14, 2018. (\$446,000). Networking, Training and Technical Assistance to Develop Capacity in Wake County for Childhood Injury Prevention. Funded by John Rex Endowment, Raleigh, NC.

Oct 1, 2014 – September 30, 2015. (\$53,500). Curriculum Development and Workshop Delivery. Funded by Directors of Health Promotion and Education, Washington, D.C.

Sept. 15, 2014 – Sept. 14, 2015. (\$99,999). Development of Best Practices Manual for Tribal Motor Vehicle Injury Prevention Programs. Centers for Disease Control & Prevention, National Center for Injury Prevention & Control

July 1 2014 – June 30, 2015. (\$394,834). Technical Assistance to Community & Clinical Connections for Prevention Branch, NC DPH.

April 3, 2014 – June 29, 2014. (\$163,456). Technical Assistance to Community & Clinical Connections for Prevention Branch, NC DPH.

Feb 1, 2014 – May 31, 2014. JRE Amendment (\$8,467). Presentation and facilitation of community Meeting for Wake County Childhood Injury Prevention Assessment Project. Funded by John Rex Endowment, Raleigh, NC.

October 1, 2013 – June 30, 2014. (~\$30,000). Introduce Policy Tools for Injury Prevention to South by Southwest Injury Prevention Region Consortium. Funded by the UNC Injury Prevention Research Center.

Oct 1, 2013 – September 30, 2014 (\$69,980). Curriculum Development and Workshop Delivery. Funded by Directors of Health Promotion and Education, Washington, D.C.

October 1, 2013 – September 30, 2014. (\$206,000) Technical Assistance to the Community Transformation Project. Funded by the NC Division of Public Health.

September 1, 2013 – July 31, 2014. (\$56,000). Facilitate Development of NC Suicide Prevention Plan. Funded by the NC Division of Public Health.

September 1, 2013 – March 31, 2014. (\$247,000). Technical Assistance and Facilitation Support to the Chronic Disease Section. Funded by the NC Division of Public Health.

August 1, 2013 – Jan 31, 2014. (\$116,072). Wake County Childhood Injury Prevention Assessment Project. Funded by John Rex Endowment, Raleigh, NC.

Oct. 1, 2012 – Sept. 30, 2013. (~90,000). Curriculum Development and Training to Support Shaping Policy for Health. Funded by Directors of Health Promotion and Education.

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**Funded Research (continued)**

Oct. 1, 2012 – September 30, 2013. (\$311,389). Technical Assistance, Training, and Capacity Building to Support the NC Community Transformation Grant Project. Funded by NC Division of Public Health.

Sept. 1, 2012 – March 31, 2014. (\$114,213). Technical Assistance and Facilitation to Develop the NC Coordinated Chronic Disease and Injury Prevention State Plan. Funded by NC Division of Public Health.

Feb 1, 2012 – Dec. 30 2012 (\$26,611). Provide orientation, technical assistance, and 2-day Health Impact Assessment Workshop to staff and partners of the Winter Park Health Foundation, Winter Park, FL.

September 15, 2011 – September 14, 2012. (\$41,053). American Indian/Alaska Native Children's and Youth Health Initiative Technical Assistance Project. Funded by Indian Health Service

September 15, 2011 – March 31, 2012 (\$10, 643). Assessment, Facilitation, and Strategic Planning Project for the 2009-2014 Building for Strength: NC's Strategic Plan for Preventing Injuries and Violence. Injury and Violence Prevention Branch, Chronic Disease and Injury Section, NC Division of Public Health.

Sept. 8, 2010 – Sept. 7, 2014. (\$469,780). Technical Assistance and Evaluation Services to Support Tribal Motor Vehicle Injury Prevention Programs (TMVIPPs). Centers for Disease Control & Prevention, National Center for Injury Prevention & Control

May 1, 2010 – January 31, 2012. (\$440,000). Shaping State Health Department Policies to Support healthy, Active Living. NC Division of Public Health, Physical Activity and Nutrition (PAN) Branch.

September 15, 2009 – September 14, 2011. (\$172,846). American Indian/Alaska Native Children's and Youth Health Initiative Technical Assistance Project. Funded by Indian Health Service

September 15, 2009 – September 14, 2010. (\$64,923). CDC Tribal Motor Vehicle Injury Prevention Program Administration, Implementation and Evaluation Manual. Funded by Centers for Disease Control and Prevention.

August 2009-July 2010 (\$155,000). Health Policy and Environmental Change Training and Train the Trainer Project. Funded by Directors of Health Promotion and Education (DHPE).

March 2009 - March 2011 (\$408,175). Monitoring Project of the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program. Funded by the Indian Health Service.

December 2008-November 2009 (\$11,000). Ho-Chunk Nation Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by Ho-Chunk Nation/Centers for Disease Control and Prevention.

September 2008-February 2010. (\$34,783). Tribal Motor Vehicle Injury Prevention Program: Program Evaluation, Dissemination, and Translation Project. Funded by Directors of Health Promotion and Education (DHPE).

September 2008-August 2009 (\$10,722). San Carlos Tribe: Evaluation of Motor Vehicle Crash Injury Prevention Program Project. Funded by the San Carlos Tribe. .

September 2008-August 2009 (\$11,000). Tohono O'odham Nation Evaluation of Motor Vehicle Crash Injury Prevention Program Project. Funded by the Tohono O'odham Nation.



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**Funded Research (continued)**

October 2008 - September 2009 (\$11,000) White Mountain Apache Tribe Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by the White Mountain Apache Tribe.

August 2008-July 2009. (\$162,000). Health Policy and Environmental Change Curriculum Development Project. Funded by Directors of Health Promotion and Education (DHPE).

July 2008 – June 2009. (\$61,333). American Indian/Alaska Native Children's and Youth Health Initiative Technical Assistance Project. Funded by Indian Health Service.

January 2008 - August 2009 (\$22,000). Tohono O'odham Nation Evaluation of Motor Vehicle Crash Injury Prevention Program Project. Funded by the Tohono O'odham Nation/Centers for Disease Control and Prevention.

December 2007-November 2008 (\$11,000). Ho-Chunk Nation Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by Ho-Chunk Nation/Centers for Disease Control and Prevention.

October 2007 - Spetember 2008 (\$98,000). Monitoring Project of the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program. Funded by the Indian Health Service.

October 2007 - September 2008 (\$10,879) White Mountain Apache Tribe Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by the White Mountain Apache Tribe/Centers for Disease Control and Prevention.

August 2007-July 2008. (\$125,099). Health Policy and Environmental Change Curriculum Development Project. Funded by Directors of Health Promotion and Education (DHPE).

June 2007 – June 2008. (\$60,000). American Indian/Alaska Native Children's and Youth Health Initiative Technical Assistance Project. Funded by Indian Health Service.

June 2007- December 2008. (\$55,000). Assessing the Health Needs and Capacities of NC Indian Tribes/tribal Organizations. NC Division of Minority Health and Health Disparities.

January - August 2007 (\$11,000). Tohono O'odham Nation Evaluation of Motor Vehicle Crash Injury Prevention Program Project. Funded by the Tohono O'odham Nation/Centers for Disease Control and Prevention.

December 2006-November 2007 (\$11,000). Ho-Chunk Nation Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by Ho-Chunk Nation/Centers for Disease Control and Prevention.

October 2006 - Spetember 2007 (\$99,764). Monitoring Project of the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program. Funded by the Indian Health Service.

October 2006 - September 2007 (\$10,879).White Mountain Apache Tribe Evaluation of Motor Vehicle Injury Prevention Program Project. Funded by the White Mountain Apache Tribe/Centers for Disease Control and Prevention.

January 2006 – June 2007. (\$100,000). Health Policy and Environmental Change Curriculum Development Project. Funded by Directors of Health Promotion and Education (DHPE).

January 2006 – December 2006. (\$24,999). Year IV Ride Safe Program Evaluation Project. Funded by Bemidji Area Injury Prevention Program.

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**Funded Research (continued)**

December 2005 – November 2006. (\$10,500). Ho-Chunk Nation Evaluation of Motor Vehicle Crash Injury Prevention Project. Funded by Ho-Chunk Nation/Center for Disease Control and Prevention.

November 2005 – August 2006. (\$10,780). Tohono O’odham Nation’s (TO) Evaluation of Motor Vehicle Crash Injury Prevention Project. Funded by TO/Center for Disease Control and Prevention.

February 2005 – September 2006. (\$99,998). American Indian/Alaska Native Children’s and Youth Health Initiative Technical Assistance Project. Funded by Indian Health Service

January 2005 – December 2005. (\$24,807). Year III Ride Safe Program Evaluation Project. Funded by Bemidji Area Injury Prevention Program.

November 2004 – November 2005. (\$10,327). Ho-Chunk Nation Evaluation of Motor Vehicle Crash Injury Prevention Project. Funded by Ho-Chunk Nation/Center for Disease Control and Prevention.

July 2004 – September 2004. (\$7,105). Development and Facilitation of Oklahoma City Area Injury Prevention Program Retreat. Funded by IHS Oklahoma City Area.

June 2004 – March 2005. (\$25,237). Retrospective Assessment of Child and youth Initiative Grant Applications. Funded by Indian Health Service

February 2004 – June 2004. (\$16,025). AARP Active for Life Program Technical Assistance and Development, Phase 3. Funded by AARP.

January 2004–December 2004. (\$34,965). Seatbelt Observational Survey Protocol Development Project. Funded by Indian Health Service.

December 2003 – July 2004. (\$25,000). Training Plan/Curriculum Development Project. Funded by Directors of Health Promotion and Education (DHPE).

Dec. 2003 – Nov. 2004. (\$24,976). Ride Safe Year II Program Design and Evaluation. IHS Bemidji Area Injury Prevention Program.

February 2003 – July 2004. (\$80,257). Evaluation of IHS Area Injury Prevention Programs, YR 5. Funded by Indian Health Service

January 2003 – December 2003. (\$144,362). AARP Active for Life Program Technical Assistance and Development, Phase 2. Funded by AARP.

November 2002 – October 2003. (\$54,418). Injury Prevention Training Program Enhancement. Funded by Indian Health Service.

October 2002 – September 2007. (\$1,042,139). Improving Environmental Health Research Through Dialogue. Funded by National Institute of Environmental Health Sciences.

Sept. 2002 – August 2003. (\$24,900). Ride Safe Program Design and Evaluation. IHS Bemidji Area Injury Prevention Program.

June 2002 – Dec. 2002. (\$80,910). AARP Active for Life Program Technical Assistance and Development, Phase 1. Funded by AARP.

April 2002 – May 2002. (\$5,395). Albuquerque Area Strategic Planning Workshop. Funded by IHS Albuquerque Area Injury Prevention Program.

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**Funded Research (continued)**

- February 2002-June 2002. Cardiovascular Health Program. (\$57,235). Funded by NC DHHS
- October 2001-September 2002. (\$71,885). Evaluation of IHS Area Injury Prevention Programs, YR 4. Funded by Indian Health Services.
- October 2001-September 2002. (\$29,100). Community Health and Environmental Health Reawakening (CHER) Evaluation Project. Funded by National Institute of Environmental Health Sciences.
- September 2001-August 2002. (\$17,302). Sleep Safe Year III. Funded by Indian Health Services.
- August 2001-January 2003. (\$63,870). Training Enhancement Project. Funded by Indian Health Services
- July 2001-June 2002. (\$18,117). Heartwise. Funded by Heartwise Program in Spartanburg, SC.
- April 2001-March 2006. (\$662,909 with additional \$67,824 in supplements). Monitoring and Technical Assistance to Tribal Injury Prevention Programs. Funded by Indian Health Services.
- January 2001-March 2001. (\$7,465). Tribal Monitoring Workshop Funded by Indian Health Service.
- October 2000-September 2001. (\$80,864). Evaluation of IHS Area Injury Prevention Programs YR 3 Funded by Indian Health Services.
- September 2000-September 2001. (\$50,000). Evaluation of Sleep Safe Program Funded by Indian Health Services.
- July 2000-June 2001. (\$20,724). Development of master training plan. Funded by NC DHHS.
- July 2000-June 2001. (\$25,534). Develop capacity building workshop. Funded by NC DHHS.
- July 2000-June 2001. (\$61,504). Consultation for Cardiovascular Health (CVH) Program Evaluation. Funded by NC DHHS
- July 2000-June 2001. (\$86,654). Workshop development, program implementation, and evaluation. Funded by NC DHHS
- February 2000-July 2001. (\$61,300). Evaluation of IHS Injury Prevention Training Program (\$59,955). Funded by Indian Health Services.
- October 1999-June 2000. (\$100,000). Program Implementation and workshop development for Be Active North Carolina. Funded by NC DHHS.
- September 1999-October 2000. Evaluation of Sleep Safe Program for the Indian Health Service (\$25,000).
- July 1999-June 2000. (\$40,000). Consultation for Cardiovascular Health (CVH) Program. Evaluation Funded by NC DHHS.
- April 1999-March 2000. (\$19,800). Tribal Monitoring for Indian Health Service.

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**Funded Research (continued)**

March 1999-February 2000. (\$75,716). Phase II of Indian Health Service Evaluation of Injury Prevention Program).

February 1999-April 1999. (\$6,945). Workshop for Indian Health Service Injury Prevention Program.

October 1998-June 1999. Program Planning and Implementation for Be Active North Carolina (\$150,000). Funded by NC DHHS

October 1998-June 1999. (\$33,790). Consultation for Cardiovascular Health (CVH) Program Evaluation Funded by NC DHHS

September 1998 – August 1999. (\$25,000). Evaluation of Six Safe Homes Coalitions. Funded by Indian Health Service.

January 1998 – June 1998. (\$14,453). Develop Sustaining Your Coalition Workshop. Funded by Indian Health Service).

January 1998 – June 1998. (\$13, 029). Community Assessment of Environmental and Programmatic Support for Physical Activity. N.C. Health and Human Services, Division of Community Health

October 1996 – September 1999. (\$150,000). Process Evaluation of Pitt County Initiative for Safe Communities Coalition. Funded by National Highway Safety Administration.

October 1995 - September 1996. (\$99,074). Effects of Environmental Physical Activity Interventions. Funded by Centers for Disease Control and Prevention (CDC).

October 1994 - September 1995. (\$95,238). Evaluation of Environmental and Policy Changes to Enhance Physical Activity at the Community Level: Methods Development. Funded by Association of Schools of Public Health (ASPH) and CDC.

**Co-Principal Investigator**

June 1997 - April 1998. Evaluation of Six Safe Homes Coalitions. Funded by Indian Health Service (\$35,000).

**Co-Principal Investigator (Continued)**

July 1997 - June 1998: Pilot Test and Revise Evaluation Manual. Funded by NC Department of Environment, Health, and Natural Resources, Division of Health Promotion (\$40,000).

October 1993 - September 1998: Evaluation of Lifestyle Improvement for Employees (LIFE) Program. Funded by Centers for Disease Control and Prevention.

October 1993 - September 1994: Public Sector Workplace. Funded by CDC.

**Co-Investigator**

July 2010 – April 2014. (K. Gray, PI). UNC Center for Environmental Health & Susceptibility. Funded by NIEHS (\$ ).

September 2004-August 2008. (S. Wing, PI). Community Health & Environmental Reawakening. Funded by National Institute of Environmental Health Sciences. (\$898,750).

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**Funded Research (continued)**
**Co-Investigator**

October 2002-September 2005. (D. Ward, PI). Environmental Approaches to the Prevention of Obesity: A Pilot Study to Increase Non-Motorized Transportation to School. Funded by National Institute of Health. (\$450,000).

Jan 1, 2015 – Dec. 31, 2015. (M. Shanah, PI). Wake County Childhood Maltreatment Prevention Network. Funded by John Rex Endowment, Raleigh NC.

October 1998-September 2001: (R. Foss, PI). Community Interventions to Promote Bicycle Helmet Use. Funded by CDC (\$717,076).

October 1995 - September 1998: (S. Blalock, PI). Osteoporosis Prevention: Education and Outreach. Funded by CDC (\$578,528).

October 1993 - September 1998: (A. Cross, PI). Demonstration Project Health Works for Women. Funded by CDC.

October 1989 - September 1993: (A. Cross, PI). Federal Employee Worksite Health Promotion Case Study Project. Funded by ASPH and the Office of Personnel Management (OPM).

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**Consultant**

2014. Spokane Regional Health District.

2012-2014. Johnston County Health Department, Technical Assistance related to Community Transformation Grant Project.

2011-2012: University of Utah, Department of Pediatrics. Adult Learning Principles

2008. University of Utah, Department of Pediatrics. Adult Learning Principles.

2008. IHS Bemidji Environmental Health Program. Employee job performance improvement through coaching and application of emotional intelligence.

2006. Welborn Foundation.

2006. Indian Health Service Bemidji Area. Improving Customer Service.

2005-2008. CDC. Tribal Motor Vehicle Crash Prevention Injury Prevention

2001-2002. AARP, Washington, D.C.; Richmond Virginia; and Madison, WS.

2001. Heartwise. Spartanburg, South Carolina.

1997. Glaxo Wellcome, Inc., Care Management Division, Research Triangle Park, N.C.

1992-1995. Centers for Disease Control, Division of Chronic Disease Control and Community Intervention, Atlanta, GA..

1992-1993. Washington Business Group, National Resource Center, Washington, D.C.

1992-1993. Sensible Health Management, Greensboro, NC.

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**Workshops Developed and Presented**

January 2017. Stakeholders of Opioid Overdose Webinar: Injury Policy Opportunities Project. January 25, 2017.

December 2016. Data and Resources to Understand Problems and Identify Solutions. Day 2 of Enhance Training Program for Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. December 13, 2016, Raleigh, NC.

December 2016. Introduction to the Policy-Change Process: A Workshop for Innovative Approaches. Dec 1 & 2, 2016, Raleigh, NC.

October 2016. Public Health Approach and Project Planning. Day 1 of Enhance Training Program for Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. October 25, 2016, Raleigh, NC.

September 2016. Systems Change for Health Assessing and Framing the Problem (Course 1). Sept. 27-28, Indianapolis, IN.

May 2016. Systems Change for Health Assessing and Framing the Problem (Course 1). May 9-10 and May 11-12, Indianapolis, IN.

April 2016. Healthy Eating and Active Living (HEAL) Liaison Action Planning Workshop. April 28, Raleigh, NC.

April 2016. Sustainability: Funding, Collaboration, and Continuous Learning. Day 5 of CORE Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. April 20, Raleigh, NC.

March 2016. Policy Approaches, Advocacy, and Communication. Day 4 of CORE Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. March 9, Raleigh, NC.

February 2016. Introduction to the Policy Change Process. Workshop delivered to: Catalyst for Healthy Eating and Active Living Active Routes to School, HEAL Liasons, CCCPH Branch staff, NC Office on Disability and Health staff, and NC Dept. of Transportation staff. February 17, Raleigh. NC

January 2016. Planning for Implementation, Evaluation, and Partnership. Day 3 of CORE Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. January 27, Raleigh, NC.

December 2015. Data, Evidence, and Planning. Day 2 of CORE Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. December 8, Raleigh, NC.

December 2015. Systems Change for Health Evaluating Policy Interventions (Course 5). December 3-4, Atlanta, GA.

November 2015. Enhancing personality differences and improving team results. Presented to KBR Catalyst for Healthy Eating and Active Living. November 19, Raleigh. NC.

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**Workshops Developed and Presented (Continued)**

October 2015. Systems Change for Health Implementing Enacted Policies (Course 4). October 22-23, Atlanta, GA.

October 2015. Public Health Approach. Day 1 of CORE Skills and Knowledge for Injury Prevention Partners (SKIPP) Series. October 20, Raleigh, NC.

August 2015. Systems Change for Health Analyzing Potential Solutions (Course 2). August 31-Sept. 1, Atlanta, GA.

August 2015. Systems Change for Health. Evaluating Policy Interventions (Course 5). August 27-28, Atlanta, GA.

August 2015. Systems Change for Health Implementing Enacted Policies (Course 4). August 24-25, Atlanta, GA.

July 2015. Introduction to Policy Change Process. Funded by Nebraska Health Policy Academy, University of Nebraska Medical Center, July 21, Omaha, NB.

July 2015. Systems Change for Health Assessing and Framing the Problem (Course 1). July 13-14, Atlanta, GA

April 2015. Community Health Worker inventory presentation and facilitate meeting with stakeholders. April 29, Raleigh, NC.

April 2015. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for North Carolina Dept. of Public Health, Raleigh, NC

March 2015. Shaping Policy for Health: Implementing Enacted Policies (Course 4). Invited workshop for the the North Carolina Dept. of Public Health, Raleigh, NC

December 2014. Shaping Policy for Health Trainer Workshop: Enhancing your training style. Funded by Directors of health Promotion and Education, Dec. 18-19 Washington, D.C.

December 2014. Train-the Trainer for Shaping Policy for Health: Planning and Using Advocacy Strategies (Course 3). Funded by Directors of health Promotion and Education, Dec. 16-17 Washington, D.C.

September 2014. Identify elements to include in an evaluation planning process for Spokane Regional Health District Evaluation and Surveillance Team Members. Sept. 17, Spokane, WA.

August 2014. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Implementing Enacted Policies (Course 4) and Evaluating Policy Interventions (Course 5). August Atlanta, CA.

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**Workshops Developed and Presented (Continued)**

June 2014. Train-the Trainer for Shaping Policy for Health Evaluating Policy Interventions (Course 5). Funded by Directors of health Promotion and Education, June 26-27, Washington, D.C.

June 2014. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for Montana Department of Health, June 11-12, Helena, MT.

April 2014. Introduction to Policy Change. Funded by Nebraska Health Policy Academy, University of Nebraska Medical Center, April 17-18, Omaha, NB.

March 2014. Shaping Policy for Health: Implementing Enacted Policies (Course 4) and Evaluating Policy Interventions (Course 5). Invited workshops for CDC Project Officers, March 24-27, Atlanta, GA.

March 2014. Enhancing Your Management and Communications: A Skills Building Workshop for Region Lead Coordinator's for Community Transformation Grant. March 6, 2014, Raleigh, NC

March 2014. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for Connecticut Department of Health. March 3-4, Hartford, CT.

February 2014. . Shaping Policy for Health: Implementing Enacted Policies (Course 4). Invited workshop for Connecticut Department of Health. Feb. 6-7, Hartford, CT.

January 2014. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for Florida Department of Health. Jan 29-30.

November 2013. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for Washing State Health Department, November 13-14, 2013, Lacey, WA.

September 2013. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for the Utah Department of Public Health and Environment, September 25-26, 2013 Salt Lake City, UT.

September 2013. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for the Oregon Department of Public Health and Environment, September 17-18, 2013 Medford, OR.

June 2013. Train-the Trainer for Shaping Policy for Health: Implementation Enacted Policies (Course 4). Funded by Directors of health Promotion and Education, June 27-28, Washington, D.C.

June 2013. Shaping Policy for Health: Implementing Enacted Policies (Course 4). Invited workshop for the Oregon Department of Public Health. June 18-19, 2013 Klamath Falls, OR.



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**Workshops Developed and Presented (Continued)**

June 2013. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for the Wyoming Department of Public Health and Environment, June 12-13, 2013, Cheyenne, WY.

May 2013. Shaping Policy for Health: Evaluating Policy Interventions (Course 5). Invited workshop for the Colorado Department of Public Health and Environment, May 1-2, 2013 Denver, CO.

April 2013. Engaging Partners in the NC Coordinated Chronic Disease and Injury Prevention and Health Promotion State Planning Process. April 29, Raleigh, NC.

April 2013. Introduction to Policy Change. Funded by Nebrasksa Health Policy Academy, Univeristy of Nebraska Medical Center, April 22-23, Kearney, NB.

April 2013. CDC Motor Vehicle Tribal Injury Prevention Program Coordinator Workshop. (April 16-17). Denver, CO.

April 2013. Shaping Policy for Health: Implementing Enacted Policies (Course 4). Invited workshop for the Wyoming Department of Public Health and Environment, April 9-10, 2013, Cheyenne, WY.

April 2013. Introduction to Policy Change. Funded by the NC Community Transformation Grant Project. April 3 Wilmington, NC; April 4 Durham, NC; and April 19, Marion, NC.

March 2013. Team Apprciation Continued – Communication and Feedback. Two day Retreat for NC Community Transformation State Level Staff, March 25-26, Chapel Hill, NC.

March 2013. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Implemtng Enacted Policies (Course 4) and Evaluating Policy Interventions (Course 5). March 11-14, 2013 Atlanta, CA.

February 2013. Shaping Policy for Health: Implementing Enacted Policies (Course 4). Invited workshop for the Colorado Department of Public Health and Environment, February 20-21, 2013, Denver, CO.

January 2013. Shaping Policy for Health: Evaluating Policy Interventions. (Course 5). Two invited workshops for the Georgia Department of Public Health and Environment, January 30-31, Macon, GA and February 12-13, 2013 Atlanta, GA.

December 2012. Train-the Trainer for Shaping Policy for Health: Applying Policy Analysis Techniques to Public Health Problems (Course 2). Funded by Directors of health Promotion and Edcuation, Dec. 19-20, Washington, D.C.

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**Workshops Developed and Presented (Continued)**

December 2012. Shaping Policy for Health: Applying Policy Analysis Techniques to Public Health Problems (Course 2). Invited workshop for the District of Columbia Department of Public Health, Dec. 17-18, Washington, D.C.

Dec 2012 Team Appreciation, Leadership, Followership, and Decision Making Skills. Two day Retreat for NC Community Transformation State Level Staff, December 5-6, Raleigh, NC.

November 2012. Health Impact Assessment Workshop: An Introduction. Nov. 26-27. Chapel Hill, NC.

Nov. 2012. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). Nov 13-16, 2012, Atlanta, CA.

Oct. 2012. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). Oct. 1-4. 2012, Atlanta, CA.

Sept. 2012. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). Sept. 17-20, 2012, Atlanta, CA.

August 2012. Team Appreciation and Facilitation Skills. Two Day Retreat for NEDARC. Located at the University of Utah Dept. of Pediatrics, (August 28-29) Salt Lake City, UT.

August 2012. Shaping Policy for Health: Train-the Trainer for Defining the Problem (Course 1). Funded by Directors of Health Promotion and Education, August 15-17, Washington, D.C.

August 2012. Shaping Policy for Health: Defining the Problem (Course 1). Invited workshop for the District of Columbia Department of Health, August 13-14, Washington D.C.

June 2012. Health Impact Assessment Workshop: An Introduction. June 27-28, Winter Park, FL

June 2012. NC Coordinated Chronic Disease & Health Promotion Project: State Plan Planning Retreat. June 22, 2012. Raleigh, NC.

June 2012. CDC Motor Vehicle Tribal Injury Prevention Program Coordinator Workshop. (June 12-13). Orlando, FL.

June 2012. Shaping Policy for Health: Understanding the Process. June 1, Durham NC.

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**Workshops Developed and Presented (Continued)**

April 2012. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). April 20-23, 2012, Atlanta, CA.

March 2012. Invited workshop series for CDC Chronic Disease Project Officers: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). March 6-9, 2012, Atlanta, CA.

March 2012. Orientation to Health Impact Assessment. March 1, Winter Park Health Foundation, Winter Park, FL.

February 2012. Shaping Policy for Health: Evaluation of Policy Interventions (Course 5). Invited workshop for the Colorado Department of Public Health and Environment, February 22-23, 2012, Denver, CO.

January 2012. NC Injury and Violence Prevention Strategic Plan Retreat. Designed and facilitated retreat January 19, 2012 in Raleigh, NC.

January 2012. Shaping Policy for Health: Influencing the Policy Implementation Process (Course 4). Two invited workshops for the Georgia Department of Public Health and Environment, January 5-6 Atlanta, GA and 9-10, 2012, Macon, GA.

November 2011. Invited planner and facilitator for Tribal Motor Vehicle Policy Improvement Workshop. November 15-16, 2011 Albuquerque, New Mexico.

August 2011. Invited workshop series for CDC Policy Analysts: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). August 8-11, 2011, Atlanta, CA.

July 2011. Health Impact Assessment: Introductory Workshop for Practitioners. July 18-19, 2012 Greenville, NC.

June 2011. Shaping Policy to Put Prevention to Work. June 21-22 in Raleigh, NC and June 28-29 in Stateville, NC.

April 2011. Invited workshop series for CDC Policy Analysts: Shaping Policy for Health: Defining the Problem (Course 1) and Policy Analysis (Course 2). April 24-29, 2011, Atlanta, CA.

March 2011. CDC Motor Vehicle Tribal Injury Prevention Program Coordinator Workshop. (March 26-27). Phoenix, AZ.

February 2011: A two-day workshop developed for 10 Child and Youth Health Initiative Prevention Program Coordinators. San Diego, CA. Funded by Indian Health Service, Maternal and Child Health.

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**Workshops Developed and Presented (Continued)**

January 2011. Shaping Policy for Health: Influencing the Policy Implementation Process (Course 4). Invited workshop for the Colorado Department of Public Health and Environment, January 25-26, 2011, Denver, CO.

December 2010. Health Impact Assessment: Introductory Workshop for Practitioners. December 6-7, 2010 in Raleigh, NC and December 14-15 in Stateville, NC.

October 2010. Shaping Policy for Health: Understanding the Process. Invited workshop for Directors of Health Promotion and Education Board members, Atlanta, GA, October 26, 2010.

August 2010. Shaping Policy for Health: Planning and Using Advocacy Strategies (Course 3). Invited workshop for the Colorado Department of Public Health and Environment, August 3-4, Denver, CO.

April 2010. Shaping Policy for Health: Applying Policy Analysis Techniques to Public Health Problems (Course 2). Invited workshop for the Colorado Department of Public Health and Environment, April 27-28, Denver, CO.

April 2010. Shaping Policy for Health. Planning and Using Advocacy Strategies (Course 3). Invited workshop for Five CDC Child Injury Prevention Funded States, April 12-13, Ann Arbor, MI.

April 2010. Injury Prevention Workshop. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program, April 14-15, Rockville, MD

March 2010. Shaping Policy for Health: Defining the Problem (Course 1). Invited workshop for the Colorado Department of Health and Environment, March 23-24, Denver, CO.

February. 2010. Shaping Policy for Health. Train the Trainer Practice Session. Developed for the Directors of Health Promotion and Education, February 23-25, Austin, TX.

January 2010. Shaping Policy for Health: Understanding the Process. Three invited workshops for Washington State Health Department, January 26, 27, & 28, Olympia, WA

January 2010. Shaping Policy for Health: Course 2 Policy Analysis. Invited workshop for Five CDC Child Injury Prevention Funded States, January 20-21, Atlanta, GA

November 2009. Shaping Policy for Health: Train the Trainer Introductory Session. Developed for the Directors of Health Promotion and Education, November 17-19, Chapel Hill, NC.

November 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for American Public Health Association Learning Institute, November 7, Philadelphia, PA. .

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**Workshops Developed and Presented (Continued)**

October 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for Minnestota Department of Public Health Statewide Health Improvement Program (SHIP), October 27, 2009. St. Cloud, MN.

October 2009. Shaping Policy for Health: Course 1 Problem Definition. Invited 2-day workshop for Minnestota Department of Public Health Statewide Health Improvement Program (SHIP), October 28-29 2009. St. Cloud, MN.

September 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for Heart Disease and Stroke Prevention Coordinators, September 16, 2009. Atlanta GA.

August 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for Block Grant Coordinators, August 19, 2009. Providence, RI.

May 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for Colorado Department of Public Health and Environment, May 7, 2009. Denver, CO.

April 2009. Injury Prevention Workshop. April 1-3, 2009 Nashville, TN. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

March 2009. Shaping Policy for Health: Understanding the Process. Invited workshop for Society of State Directors of Health, Physical Edcuation, and Recreation. March 28, 2009. Tampa, FL.

March 2009. Shaping Policy for Health: Understanding the Porcess. Invited workshop for Minnesoata . March 8-9, 2009. Minneapolis, MN.

January 2009. Shaping Health Policy, Environments, Systems: Planning and Using Advocacy Strategies. Invited workshop for North Carolina Action for Healthy Kids. January 8-9, 2009. Raleigh, N.C.

December 2008. Working Together: Understanding Personality Preferences and Developing Skills in Effective Communication. Two-day staff retreat for EMSC National Resource Center, December 16-17. New York City, NY.

August 2008. Coalition Development, Leadership, and Strategic Planning. Salt Lake City. Two-day workshop developed for the Indian Health Service Professional Development Fellowship Program.

August 2008: A two-day workshop developed for 11 Child and Youth Health Initiative Prevention Program Coordinators. Denver, CO. Funded by Indian health Service, Maternal and Child Health.

July 2008. Applying Policy Analysis Techniques to Public Health Problems. Invited workshop for the Tobacco Technical Assisatance Consortium. July 20-23, 2008. Phoenix, AZ.. Funded by the Directors of Health Promotion and Education.

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**Workshops Developed and Presented (Continued)**

July 2008. Adult Learning Principles: Application and Skills Practice. University of Utah Department of Pediatrics. July 1-2, Salt Lake City, Utah.

June 2008. Defining Health Problems and Analyzing Solutions: Shaping Health Policy, Environments, Systems. Invited workshop for Directors of Health Promotion and Education Annual Meeting. June 22, 2008. Washington, D.C.

June 2008. Working Effectively with Others: Emotional Intelligence and Peer Coaching. NC Department of Public Health, Physical Activity and Nutrition Branch. Staff Workshop. (June 5, 2008). Raleigh, North Carolina.

May 2008. Analyze and Articulate Public Health Problems. Invited workshop for SC Public Health Association. May 20, 2008. Myrtle Beach, SC.

May 2008. Defining the problem: First step toward a policy, environmental or systems solution. Invited workshop for Move More Scholars Institute. May 8, 2008. Beaufort, NC.

April 2008. Injury Prevention Workshop. April 15-17, 2008 Portland, OR. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

April 2008. CDC Motor Vehicle Injury Prevention Program Coordinator Workshop. (April 11-12, 2008). Portland, OR.

March 2008. Analyze and Articulate Public Health Problems. Invited 2-day workshop for SC Public Health Consortium. March 27-28. Columbia, SC.

October 2007. Applying Policy Analysis Techniques to Public Health Problems. Invited workshop for the NY State Association of Health Directors, Albany, NY.

June 2007. Applying Policy Analysis Techniques to Public Health Problems. Pre-conference workshop at the National Health Education and Health Promotion Conference, Seattle, WA..

May 2007. Applying Policy Analysis Techniques to Public Health Problems. Invited workshop for the National Society of Physical Activity Practitioners in Public Health, Atlanta, GA..

March 2007. Injury Prevention Workshop. March 27-28, 2007 Chicago, IL. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

August 2006. Coalition Development, Leadership, and Strategic Planning. August 17-18. Salt Lake City. Two-day workshop developed for the Indian Health Service Professional Development Fellowship Program.

July 2006. Understanding Ourselves and Improving Communication. NC Department of Public Health, Physical Activity and Nutrition Branch. Staff Workshop. (July 26, 2006). Raleigh, North Carolina.

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**Workshops Developed and Presented (Continued)**

April 2006. CDC Motor Vehicle Injury Prevention Program Coordinator Workshop. (April 11-12, 2006). Austin, TX.

April 2006. Improving Customer Service. IHS Bemidji Area Environmental Health Staff Workshop. (April 6, 2006). Duluth, Minnesota

August 2005. Coalition Development, Leadership, and Strategic Planning. August 18-19. Salt Lake City. Two-day workshop developed for the Indian Health Service Professional Development Fellowship Program.

April – August 2005. Building the Capacity of Tribal Injury Prevention Coordinators. Series of One-Day Workshops in Phoenix, AZ; Sacramento, CA; Oklahoma City, OK; Buffalo, NY; Duluth, MN; and Winslow, AZ.

May 2005. Program Sustainability: Applying Lessons Learned to Future Programs. Annual Workshop for Tribal Injury Prevention Coordinators and Project Offices: Denver, CO. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

April 2005: A two-day workshop developed for 18 Child and Youth Health Initiative Prevention Program Coordinators. Seattle, WA. Funded by Indian Health Service, Maternal and Child Health.

March 2005: American Indian/Alaskan Native Motor Vehicle Injury Prevention Program Coordinator Workshop. A two-day workshop developed for Four Tribal Injury Prevention Program Staff. Charlotte, NC. Funded by Centers for Disease Control and Prevention.

October 2004: Alaska Injury Prevention Practitioners Workshop. A two-day workshop developed for eleven IHS/Tribal/ANTCH Injury Prevention Program Staff. October 11-12, 2004.

August 2004: IHS Oklahoma City Area Injury Prevention Program Planning Retreat. Two-day workshop developed for the OCA Injury Prevention Program, August 17-18, 2004.

August 2003. Coalition Development, Leadership, and Strategic Planning. August 7-8. Salt Lake City. Two-day workshop developed for the Indian Health Service Professional Development Fellowship Program.

April 2003: The Path to Prevention: From Networking and Knowledge to Results. April 30-May 1, Atlanta, GA. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

May 2002. Injury Prevention: Communication, Networking, and Skill-Building. May 22-23, 2002 Seattle, WA. Developed for the Indian Health Service Tribal Injury Prevention Cooperative Agreements Program.

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**Workshops Developed and Presented (Continued)**

April 2002. Strategic Planning Workshop. Durango, CO. Developed for the Albuquerque, Area Injury Prevention Program.

March 2002. Walking and Bicycling Suitability Assessment Workshop. Madison, Wisconsin and Richmond, Virginia; and Raleigh, North Carolina.

November 2001. Grant Writing for Health Promotion Specialists. Capital District Region, NC.

January 2001: First Things First: Building Capacity. Six locations in North Carolina (Concord, Hendersonville, Greenville, Mt. Airy, Raleigh, Surry).

November 1999. Network '99: A Workshop for Local Fitness Councils. Asheboro, NC  
Summer 1998: Sustaining Your Coalition Workshop for National Indian Safe Homes Coalition Project, Rapid City, SD.

Fall 1992. Action Ideas for Worksite Health Promotion and Disease Prevention. Three one-day workshops in Asheville, N.C. and Columbia and Charleston, S.C.

1977-1982. Physical Fitness for Older Adults, One week workshops conducted as part of the Senior Seminar Program at Skidmore College.

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**Professional Activities**

Member, North Carolina Women's Health Report Card Advisory Board, 2008-2010.

Member Eat Smart Move More Leadership Council. North Carolina Division of Public Health, Physical Activity and Nutrition Branch, 2003-present.

Member Local Fitness Council Committee for North Carolina Governor's Council on Physical Fitness and Sports, 1993-2003.

Member Be Active North Carolina Program Planning Team, 1996-2000.

Member North Carolina Cardiovascular Surveillance Data Group, 1997-1999.

Member Governing Council for Public Health and Health Promotion Section of American Public Health Association, 1998-1999.

Member North Carolina State Health Department, Worksite Health Promotion Survey Analysis Committee, 1994-1999.

Member Health Risk Appraisal Review Committee for Division of Adult Health, North Carolina State Health Department, 1993-1995.

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**Professional Memberships**

American Alliance of Health, Physical Education, Recreation, and Dance, Member 1978 to 2006.

American Public Health Association, Member since 1989.

Society for Public Health Education, Inc., Member since 1989.