

**MARK BOBERG DIGNAN, Ph.D., M.P.H., FAAHB
PROFESSOR, REGULAR TITLE SERIES
UNIVERSITY OF KENTUCKY MEDICAL CENTER**

I. Education

1971	University of New Mexico Albuquerque, New Mexico B.U.S. (Emphasis in Chemistry)
1973	University of Utah Salt Lake City, Utah B.S. (Health Education)
1974	University of Utah Salt Lake City, Utah M.S. (Health Education)
1977	University of Tennessee Knoxville, Tennessee Ph.D. (Public Health Education) Advisor: Irshad Ahmad, M.D., Ph.D. Dissertation Title: "Efficacy of Selected Measures Used for the Detection of Hypertension"
1982	University of North Carolina Chapel Hill, North Carolina M.P.H., Biostatistics

II. Academic Appointments

2001-present	Professor, Department of Internal Medicine Director, Prevention Research Center University of Kentucky Lexington, KY
1999-2001	Professor, Department of Health Behavior School of Public Health University of Alabama at Birmingham Birmingham, Alabama
1998-1999	Deputy Director AMC Cancer Research Center Denver, Colorado
1995-1999	Chair, Center for Community Science AMC Cancer Research Center Denver, Colorado

1995	Professor Department of Family and Community Medicine Bowman Gray School of Medicine Winston-Salem, North Carolina
1995	Acting Associate Cancer Control Director Comprehensive Cancer Center of Wake Forest University Bowman Gray School of Medicine Winston-Salem, North Carolina
1986-1995	Associate Professor Department of Family and Community Medicine Bowman Gray School of Medicine Winston-Salem, North Carolina
1983-1986	Assistant Professor Department of Family and Community Medicine Bowman Gray School of Medicine Winston-Salem, North Carolina
1981-1983	Associate Professor of Health Education University of North Carolina at Greensboro Greensboro, North Carolina
1977-1981	Assistant Professor of Health Education University of North Carolina at Greensboro Greensboro, North Carolina (Tenured 7/1/81)
1975-1977	Graduate Teaching Assistant University of Tennessee Knoxville, Tennessee
1974-1975	Lecturer Dalhousie University Halifax, Nova Scotia
1973-1974	Graduate Teaching Assistant University of Utah Salt Lake City, Utah

III. Hospital Appointments None

IV. Teaching Activities

2001-Present	Cancer Epidemiology workshop for Hematology/Oncology fellows, University of Kentucky
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2001-Present	SPH 940, Health-related Behaviors: Models and Applications, Kentucky College of Public Health, University of Kentucky
1999-2001	Program Evaluation, Department of Health Behavior, School of Public Health, University of Alabama at Birmingham
1983-1995	Bowman Gray School of Medicine, Community Medicine (33 hour course for medical students)
1992-1995	Masters Program in Epidemiology Faculty, Bowman Gray School of Medicine
	Karolinska Institute, Stockholm, Sweden, Institute for Social Medicine. Week 2 of Mastercourse in Health Education. Theoretical Bases of Health Education. (April, 1989; March, 1990; November 1992; November 1994)
1984	UNC-Chapel Hill, Department of Health Education, School of Public Health, Research Methods in Health Education
1977-1983	UNC-Greensboro, Department of Health Education, School of HPERD. Personal Health, Community Health, Human Sexuality, Program Planning, Program, Evaluation, Epidemiology

V. Advising Activities

Dissertation Committees:

University of Kentucky: Victor Enaker, Nick Trubee, Whitney, Katirai, Regina Washington

Brenda Kluhsman, Department of Health and Human Development, University of Colorado Denver

Selina Rahman, Department of Health Education, University of Toledo

Walter Young, Department of Health and Behavioral Sciences, University of Colorado at Denver

James Werner, Department of Health and Behavioral Sciences, University of Colorado at Denver

Nader Nassif, Department of Health Behavior, School of Public Health, University of Alabama at Birmingham

Saleh Rahman, Department of Health Behavior, School of Public Health, University of Alabama at Birmingham

Jodi Strzelczyk, Department of Health and Behavioral Sciences, University of Colorado at Denver

Bonnie Friedman. Department of Health Behavior and Health Education, School of Public Health, UNC Chapel Hill.

Ronny Bell. Department of Food, Nutrition and Food Service Management, UNC-Greensboro.

VI. Administrative Activities Director, Kentucky Prevention Research Center, 2001 to present

VII. Special Assignments

Conference Organization: **American Academy of Health Behavior** – Planned and conducted scientific session, November, 2001

Guest Editor: **Health Education Quarterly** - Editorial Board for Special Issue on Combining Qualitative and Quantitative Evaluation

J Cancer Education - Editorial Board for Special Issue on Multicultural Programs for Cancer Education

Wellness Perspectives: Research, Theory and Practice. Guest Editorial Board for Special Issue on Public Education Intervention Strategies for Breast and Cervical Cancers

Editorial Review Board: **American Journal of Health Behavior**
J Cancer Education

Ad hoc Reviewer: Am J Preventive Medicine
Preventive Medicine
Health Education
Health Education & Behavior
Health Education Research
Journal of the National Cancer Institute
Ethnicity & Disease
Cancer

Professional Organizations: Editorial Committee Chair, American Association for Cancer Education, 2000-present

Treasurer, American Association for Cancer Education, 1997-1998

Executive Council, American Association for Cancer Education, 1993-1995.

Other:

National Cancer Institute Advisory Panel. Network for Cancer Control Research Among American Indians and Alaska Natives, 1990-present

Centers for Disease Control Advisory Panel. Creating Capacity: A Research Agenda for Public Health Education, September 25-27, 1994.

VIII. Honors and Awards

1998	Fellow of the American Academy of Health Behavior
2012-2015	Provost's Distinguished Service Professor University of Kentucky
2012-2013	University Research Professorship University of Kentucky

IX. Professional Activity and Public Services

1976-Present	Society for Public Health Education
1977-Present	American Public Health Association
1987-Present	American Society for Preventive Oncology
1987-Present	American Association for Cancer Education
2003-Present	National Rural Health Association
2009-Present	American Association for Cancer Research

X. Speaking Engagements

1977. Seattle, Washington. National AAHPER (Alliance for Advancement of Health, Physical Education, and Recreation) convention. Patient education and hypertension.

1978. Little Rock, Arkansas. Southern District AAHPER convention. Efficacy of screening for hypertension using blood pressure measurement.

1978. Kansas City, Missouri. National AAHPER convention. Efficacy of selected measures for the detection of hypertension.

1978. Kansas City, Missouri. National AAHPER convention. Permissiveness and premarital sexual activity.
1979. New Orleans, Louisiana. National AAHPER convention. A factor analytic approach to study of attitudes toward premarital sex among college students.
1979. New York, New York. American Public Health Association annual convention. Program Presider.
1980. Detroit, Michigan. National AAHPER convention. Factor analysis of contraceptive usage among college students.
1980. Orlando, Florida. Southern District AAHPER convention. Health education evaluation: improving the product.
1981. Greensboro, North Carolina. North Carolina Society for Public Health Education. Evaluation and health education.
1984. Los Angeles, California. American Public Health Association. Evaluation of health education-risk reduction activities in North Carolina.
1985. Winston-Salem, North Carolina. Southern Speech Communication Association. Persuading the asymptomatic individual to seek early diagnosis: a theoretical perspective.
1985. San Francisco, California. American Association for Cancer Education. Emotional predisposition, experiential base and resolution of anxiety among third year medical students.
1986. Montreal, Quebec. American Association for Cancer Education. Cancer-related anxiety in clinical training.
1987. Charleston, South Carolina. 27th Annual Conference on Cardiovascular Disease. Predictors of mortality following transient ischemic attacks.
1987. Charleston, South Carolina. 27th Annual Conference on Cardiovascular Disease. Changing prognosis of stroke.
1987. Minneapolis, Minnesota. North American Primary Care Research Group. Clinical epidemiology: a controlled trial of two methods.
1987. Washington, D.C. National Council for International Health. Theory-based development of mass-media health communications.
1987. New Orleans, Louisiana. American Association for Cancer Education. Development of a Public Education Program for Cervical Cancer: The Forsyth County Project.
1988. Washington, D.C. American Society of Preventive Oncology: The Forsyth County Cervical Cancer Prevention Project.
1988. Memphis, Tennessee. Southern Speech Communication Association. Extending media-based education about health related topics to underserved populations.

1988. Kansas City, Missouri. Alliance for the Advancement of Health Education. A Public Education Program for Cervical Cancer Prevention: The Forsyth County Cervical Cancer Prevention Project.
1988. Washington, D.C. National Council for International Health. Developing Public Health Education for Underserved Populations through Creative Program Planning.
1988. San Diego, California. American Association for Cancer Education. Developing targeted interventions for minority women: The Forsyth County Cervical Cancer Prevention Project.
1989. Washington, D.C. American Society of Preventive Oncology. Using Focus Groups to Develop Culturally Sensitive Cancer Prevention Materials.
1989. Washington, D.C. Southeastern Psychological Association. Why Do CHP Patients and Families Participate in a Preventive Cardiology Clinic?
1989. Washington, D.C. Southeastern Psychological Association. Process Evaluation in Community Interventions.
1989. San Francisco, California. Society for Behavioral Medicine. Identifying Affective Barriers to Cervical Cancer Screening in Minority Women.
1989. Athens, Greece. European Association for Cancer Education. A Community Education Program for Cervical Cancer Prevention.
1989. Boston, Massachusetts. Alliance for the Advancement of Health Education. Planning Community Health Education About Cancer.
1989. Winston-Salem, North Carolina. Fourth Annual Multidisciplinary Conference on Aging. Optimal Health in Aging: Evaluation Approaches.
1989. Denver, Colorado. 23rd Annual Meeting of the American Association for Cancer Education. The Forsyth County Cervical Cancer Prevention Project: Baseline Evaluation Results.
1989. Chicago, Illinois. 117th Annual Meeting of the American Public Health Association. Guiding Implementation of Public Health Education with Process Evaluation: The Forsyth County, North Carolina Cervical Cancer Prevention Project.
1989. Rotterdam, The Netherlands. First European Conference on the Effectiveness of Health Education. Planning Effective Community Health Education for Cancer Prevention: The Forsyth County Project.
1990. Washington, D.C. American Society of Preventive Oncology. Strategies for Reaching Minority Women with Education for Cervical Cancer Prevention.
1990. Atlanta, Georgia. Prevention 90: Assuring the Public's Health. Hyperglycemia and Other Health Risks Associated with Diabetic Microalbuminuria.

1990. Uppsala, Sweden. First International Congress of Behavioral Medicine. Health Locus of Control, Self-Reported Health Habits, and Clinical Assessment in a Population at Increased Risk for Cardiovascular Disease.

1990. Uppsala, Sweden. First International Congress of Behavioral Medicine. Success of Community Health Education in Influencing Decisions to Seek Pap Smears.

1990. Cincinnati, Ohio. 24th Annual Meeting of the American Association for Cancer Education. Direct Mail as a Method for implementing Public Health Education for Cancer Prevention.

1990. Cincinnati, Ohio. 24th Annual Meeting of the American Association for Cancer Education. The use of a Panel Sample to Provide Process Evaluation in a Community Cervical Cancer Education Program.

1991. Houston, Texas. Third Biennial Symposium on Minorities, the Economically Disadvantaged and Cancer. Cervical Cancer Intervention Rural Programs.

1991. Tucson, Arizona. 4th Annual Research Conference on Indian Health. Cervical Cancer Prevention for Native American Women in North Carolina.

1991. Atlanta, Georgia. 119th Annual Meeting of the American Public Health Association. Health Education for Prevention of Cervical Cancer Among Native American Women.

1991. Atlanta, Georgia. 119th Annual Meeting of the American Public Health Association. Evolution of Mass Media Methods for Cervical cancer Prevention: The Forsyth County Project.

1991. Atlanta, Georgia. 119th Annual Meeting of the American Public Health Association. Prevention of Cervical Cancer in Native American Women.

1991. San Antonio, Texas. 13th Annual Conference on Patient Education. Focus Groups: A Useful Tool for Development of Patient Education.

1991. Baltimore, Maryland. 25th Annual Meeting of the American Association for Cancer Education. The Forsyth County Cervical Cancer Prevention Project: Evaluation Results.

1992. Chapel Hill, North Carolina. Third Cancer Patient Education Conference. Reaching Native Americans.

1992. Tucson, Arizona. 5th Annual Research Conference on Indian Health. Cervical Cancer Prevention for Native American Women in North Carolina.

1992. Rapid City, North Dakota. Cancer in Indian Country. Individualized Education for Prevention of Cervical Cancer through Early Detection.

1992. Buffalo, New York. 26th Annual Meeting of the American Association for Cancer Education. Current Progress in Public Health Education for Cancer Prevention and Control.

1992. Buffalo, New York. 26th Annual Meeting of the American Association for Cancer Education. Process Evaluation and Quality Control for Intervention Implementation in the North Carolina Native American Cervical Cancer Prevention Project.

1992. Washington, DC. 120th Annual Meeting of the American Public Health Association. Overcoming Barriers to Implementation of Cervical Cancer Education in Two Native American Populations.

1992. Washington, DC. 120th Annual Meeting of the American Public Health Association. Prevention of Cervical Cancer in Native American Women.

1993. Atlanta, Georgia. National Breast and Cervical Cancer Early Detection Program Workshop. Creative Outreach Strategies for Breast and Cervical Screening.

1993. Houston, Texas. Fourth Biennial Symposium on Minorities, the Economically Disadvantaged and Cancer. Cervical Cancer Prevention for Native American Women.

1993. Atlanta, Georgia. 27th Annual Association for Advancement of Behavior Therapy Convention. Increasing Minority Participation in Prostate Cancer Screening.

1993. Houston, Texas. 27th Annual Meeting of the American Association for Cancer Education. Concordance of Self Report and Medical Record Data on Pap Smears: Interim Results from the North Carolina Native American Cervical Cancer Prevention Project.

1993. Houston, Texas. 27th Annual Meeting of the American Association for Cancer Education. Development of a Public Education Program for Prostate Cancer Among African Americans.

1994. Washington, DC. 122nd Annual Meeting of the American Public Health Association. Management of a Household Interview Survey in a Rural, Isolated Native American Community.

1994. Washington, DC. 122nd Annual Meeting of the American Public Health Association. Correlates of Smokeless Tobacco Use among North Carolina Native American Women.

1994. Washington, DC. 122nd Annual Meeting of the American Public Health Association. Dietary Cancer Risk among Adult Lumbee Indian Women in Robeson County, North Carolina.

1994. Louisville, KY. 28th Annual Meeting of the American Association for Cancer Education. Screening for Breast Cancer among Lumbee Indian Women in North Carolina.

1995. Albuquerque, NM. Center for Indian Youth, University of New Mexico. Cervical Cancer Prevention through Health Education in North Carolina.

1995. Portland, OR. 1995 National AAHPERD Convention. A Comparison of Cardiovascular Risk Factors of Exercising and Non-exercising Females Age 30 to 60.

1995. Seattle, WA. Native American Cancer Conference III: Cancer Risk Factors, Outreach and Intervention Strategies. Findings on Cervical Cancer Interventions for Native Americans in the Southeastern U.S.

1995. Gainesville, FL. 38th ICHPERSD World Congress. A Comparison of Cardiovascular and Psychosocial Parameters for Exercising and Non-exercising Males and Females Age 30 to 59.

1995. San Diego, CA. 123rd Annual Meeting of the American Public Health Association. Breast and Cervical Cancer Screening and Access to Health Care Among Native American Women in North Carolina.

1995. San Diego, CA. 123rd Annual Meeting of the American Public Health Association. Tobacco Use Correlates Among North Carolina Cherokee Women.
1995. San Diego, CA. 123rd Annual Meeting of the American Public Health Association. Cardiovascular Disease Risk Status and Health Risk Behaviors Among White and Blue Collar Workers.
1995. Tampa, FL. 23rd Annual Meeting of American Association for Cancer Education. Abnormal Pap Smears Reported Among Lumbee Indian Women in North Carolina
1996. Chicago, IL. 24th Annual Meeting of the American Association for Cancer Education. Cancer Control Advocates: A Model Program for Cancer Education in the Community.
1996. Chicago, IL. 24th Annual Meeting of the American Association for Cancer Education. Psychosocial Factors Associated with Use of Breast Cancer Screening by Women 60 and Older.
1996. Chicago, IL. 24th Annual Meeting of the American Association for Cancer Education. Interventions to Improve Cancer Screening Among Low-Income African American Women
1996. Chicago, IL. 24th Annual Meeting of the American Association for Cancer Education. Using CD-ROM for Breast Cancer Education in Health Care Settings.
1996. Chicago, IL. 24th Annual Meeting of the American Association for Cancer Education. Primary Care Practitioners' Preferences for Cancer-Related Continuing Medical Education: Implications for Providers of Community-Based Cancer-Related CME.
1998. Portland, OR, 26th Annual Meeting of the American Association for Cancer Education. Barriers to Screening for Prostate Cancer in Rural Men.
1998. Portland, OR, 26th Annual Meeting of the American Association for Cancer Education. The Value of Process Evaluation in a Community Cancer Control Program.
1998. Portland, OR, 26th Annual Meeting of the American Association for Cancer Education. Smokeless Tobacco and Professional Baseball Players.
1999. Cleveland, OH, 27th Annual Meeting of the American Association for Cancer Education. The Colorado Mammography Advocacy Project.
1999. Cleveland, OH, 27th Annual Meeting of the American Association for Cancer Education. Genetic Education for Native Americans.
1999. Cleveland, OH, 27th Annual Meeting of the American Association for Cancer Education. Using problem-based learning to teach medical students about cancer screening and communicating with low literacy adults.
1999. Cleveland, OH, 27th Annual Meeting of the American Association for Cancer Education. Development of a breast cancer support network for Native Americans.

2000. Santa Fe, NM, 1st Annual Meeting of the American Academy of Health Behavior. Adherence to Recommendations for Screening Mammography and Follow-up by Race and Ethnicity.
2000. Washington, DC, 28th Annual Meeting of the American Association for Cancer Education. Increasing Screening Mammography for Urban American Indian Women.
2000. Washington, DC, 28th Annual Meeting of the American Association for Cancer Education. Barriers to Breast Cancer Treatment Among Native American Women.
2000. Washington, DC, 28th Annual Meeting of the American Association for Cancer Education. Formative Evaluation of a Genetics Education Workshop for Native American Students.
2001. Los Angeles, CA, 29th Annual Meeting of the American Association for Cancer Education. Racial and Ethnic Disparities in Adherence to Recommended Follow-up After Screening Mammography.
2001. Los Angeles, CA, 29th Annual Meeting of the American Association for Cancer Education. Development of a Skin Cancer Prevention Education Program for Ski Report Workers.
2001. Los Angeles, CA, 29th Annual Meeting of the American Association for Cancer Education. Tailored Cancer Education to Increase Mammography Among Urban Native American Women.
2003. Atlanta, GA, CDC Cancer Conference. Colorectal cancer screening in Appalachian Kentucky: Does practice type make a difference?
2003. Little Rock, AR, 31st Annual Meeting of the American Association for Cancer Education. Increasing colorectal cancer screening by primary care physicians in Appalachian Kentucky
2003. Little Rock, AR, 31st Annual Meeting of the American Association for Cancer Education. Education to increase screening mammography among urban American Indian women.
2003. Little Rock, AR, 31st Annual Meeting of the American Association for Cancer Education. The Spirit of Eagles: Trends in community cancer education in American Indians and Alaska Natives.
2003. Little Rock, AR, 31st Annual Meeting of the American Association for Cancer Education. Self-reported cancer screening behavior of African-American women in a southeast urban setting.
2004. Baltimore, MD, 32nd Annual Meeting of the American Association for Cancer Education. Colorectal cancer screening practices among rural primary care physicians: the effect of group vs. solo practice.
2005. Philadelphia, PA, American Public Health Association. Increasing mammography re-screening among urban American Indian women.
2006. Washington, DC, 10th Biennial Symposium on Minorities, the Medically Underserved & Cancer. Increasing colorectal cancer screening in rural Kentucky.

2008. Geneva, Switzerland. UICC World Cancer Congress. Increasing Screening for Colorectal Cancer in Rural Primary Care Practices through an Academic Detailing Intervention.
2009. Miami, Florida. National Rural Health Association. Patient navigation for cervical cancer in Kentucky.
2010. Miami, Florida. AACR Disparities Conference. Addressing colorectal cancer disparities in rural Appalachia
2011. Las Vegas, Nevada. American Society for Preventive Oncology. CBPR in Action: The Appalachia Community Cancer Network (ACCN)
2013. London, England. International Forum on Quality & Safety in Healthcare. Increasing Colorectal Cancer Screening in Rural Primary Care
2013. Atlanta, Georgia. AACR Disparities Conference. Church-based recruitment and retention of Appalachian adults in an eHealth program to reduce obesity
2014. Clearwater, Florida. International Cancer Education Conference. Preconference Workshop: Planning Evaluation of Cancer Education
2014. New Orleans, Louisiana. AACR Thirteenth Annual International Conference on Frontiers in Cancer Prevention Research. Effectiveness of patient navigation for follow-up for abnormal pap tests in Appalachian Kentucky
2017. Atlanta, Georgia. AACR Disparities Conference. Cancer Navigation Programs: Identifying Barriers & Addressing Health Disparities in Appalachia
2108. Atlanta, Georgia. International Cancer Education Conference. Evaluation of a Patient Navigation workshop for Appalachian Populations
2108. Atlanta, Georgia. International Cancer Education Conference. Addressing Health Inequality in Alaska Through Culturally Relevant Online Cancer Education
2018. New Orleans, Louisiana. AACR Disparities Conference. Pearls and Pitfalls of Implementing a Patient Navigation Training Workshop for Appalachia

XI. Research and/or Scholarship

Publications

Peer Reviewed Journal Articles

1. Dignan MB. Immunization and health education. J Canadian Assoc HPER 1975;41(6):307.
2. Dignan MB, Kazanowski A. A community-based program for hypertension. Health Educ 1978;9(3):10.
3. Dignan MB, Anspaugh D. Permissiveness and premarital sexual activity: behavioral correlates of attitudinal differences. Adolescence 1978;13(52):703-711.

4. Dignan MB, Hall MB, Hastings DW. Effect of increased access to health care on mortality from cardiovascular disease in rural Tennessee. *Public Health Rep* 1979;94:186-192.
5. Dignan MB. Locus-of-control, perceived susceptibility to pregnancy and choice of contraceptive among college students. *Percept Mot Skills* 1979;48:782.
6. Dignan MB. Hawthorne effect in learning by intact classes. *Psychol Rep* 1979;44:1222.
7. Dignan MB, Adame DD. Locus-of-control and human sexuality education. *Percept Mot Skills* 1979;49:778.
8. Anspaugh DJ, Dignan MB. Religion, the church and sexuality--can they be compatible? *Health Values* 1980;4:71-74.
9. Dignan MB, Anspaugh DJ. A factor analytic approach to exploration of attitudes toward premarital sex among unmarried female college students in the southern United States. *Educ Catalyst* 1980;5:58-62.
10. Dignan MB, Mommsen TM. Internships and community health education: is the juice worth the squeeze? *Health Educ* 1981;12(5):42-43.
11. King K, Taylor ME, Dignan MB. Health education evaluation: improving the product. *Health Educ* 1982;13(5):19-20.
12. Karper WB, Dignan MB. Exercise habits: do physical education professionals in higher education practice what they teach? *J Phys Educ, Rec* 1983;54(3):27-29.
13. Dignan MB, Denson D, Anspaugh D, C'mich D. Effects of sex education on sexual behaviors of college students. *Adolescence*. 1985 Spring;20:171-178.
14. Dignan MB, Block GD, Steckler A, Cosby M. Evaluation of the North Carolina Risk Reduction program for smoking and alcohol. *J School Health* 1985;55:103-106.
15. Dignan MB, Steckler A, Block GD, Howard G, Cosby M. Prevalence of health-risk behavior among seventh grade students in North Carolina. *Southern Med J* 1986;79:295-298.
16. Dignan MB, Howard G, Toole JF, Becker C, McLeroy KR. Evaluation of the North Carolina stroke care program. *Stroke* 1986;17:382-386.
17. Herman JM, Homesley HD, Dignan MB. Is hysterectomy a risk factor for vaginal cancer? *JAMA* 1986;256:601-603.
18. Dignan MB, Block G, Steckler A, Howard G, Cosby M. Locus of control and smokeless tobacco use among adolescents. *Adolescence* 1986;21:377-381.
19. Crouse JR, Toole JF, McKinney WM, Dignan MB, Howard G, Kahl FR, McMahan MR, Harpold GH. Risk factors for extracranial carotid artery atherosclerosis. *Stroke* 1987;18:990-996.

20. Romm FJ, Dignan MB, Herman JM. Teaching clinical epidemiology: a controlled trial of two methods. *Am J Prev Med* 1989;1:50-1.
21. Dignan MB, McQuellon R, Michielutte R, Brewer C, Atwell B, Cruz J. Helping students respond to stressful interactions with cancer patients and their families: a pilot program. *J Cancer Educ* 1989; 3(4):179-183.
22. Michielutte R, Dignan MB, Wells HB, Young LD, Jackson DS, Sharp PC. Development of a community cancer education program: the Forsyth County, NC Cervical Cancer Prevention Project. *Public Health Rep* 1989;104(6):542-551. PMID: PMC1580155
23. Bowman MA, Sharp PC, Herndon A, Dignan MB. Methods for determining patient improvement following visits to family physicians. *Fam Med* 1990;22:275-278.
24. Dignan MB, Beal P, Michielutte R, Sharp PC, Daniels LA, Young L. Development of a direct education workshop for cervical cancer prevention in high risk women: the Forsyth County Project. *Cancer Educ* 1990;5(4):217-223.
25. Dignan MB, Michielutte R, Sharp PC, Bahnson J, Young L, Beal P. The role of focus groups in health education for cervical cancer prevention in high risk women. *J Community Health* 1990;15(6):369-375.
26. Bowman MA, Poe TE, Davis SW, Dignan MB, Tillett JS. Computerized literature searching in a teaching family practice center. *Fam Prac Res J* 1991;11(1):83-90.
27. Dignan M, Michielutte R, Sharp P, Young L, Daniels L. Use of process evaluation to guide Forsyth County's project to prevent cervical cancer. *Public Health Rep* 1991;106(1):73-77. PMID: PMC1580194
28. Michielutte R, Dignan M, Wells HB, Bahnson J, Smith M, Wooten R, Hale LN. Errors in reporting cervical screening among public health clinic patients. *J Clin Epidemiol* 1991;44(4/5):403-408.
29. Dignan M, Bahnson J, Sharp P, Beal P, Smith M, Michielutte R, Wright G. Implementation of mass media community health education: The Forsyth County Cervical Cancer Prevention Project. *Health Educ Res* 1991;6(3):259-266.
30. Summerson JH, Konen JC, Dignan MB. Association between exercise and other preventive health behaviors among diabetics. *Public Health Rep* 1991;106(5):543-547. PMID: PMC1580307
31. Bowman MA, Herndon A, Sharp PC, Dignan MB: Assessment of the Patient-Doctor Interaction Scale (PDIS) for measuring patient satisfaction. *Patient Educ Couns* 1992;19:75-80.
32. Laedtke TW, Dignan MB: Compliance with therapy for cervical dysplasia among women of low socioeconomic status. *Southern Med J* 1992;85(1):5-8.
33. Summerson JH, Konen JK, Dignan MB: Racial differences in lipid and lipoprotein levels in diabetes. *Metabolism* 1992;41(8):851-855.

34. Michielutte R, Bahnson J, Dignan, MB, Shroeder EM: The use of illustrations and narrative text style to improve readability of a health education brochure. *J Cancer Educ* 1992;7(3):251-260.
35. Summerson JH, Konen JK, Dignan MB: Racial differences in metabolic control of adults with diabetes. *Southern Med J* 1992;85(10):953-956.
36. Konen JC, Summerson JH, Dignan MB: Family Function, Stress, and Locus of Control, Relationships to Glycemia in Adults with Diabetes Mellitus. *Arch Fam Med* 1993;2:393-402.
37. Dignan M, Michielutte R, Blinson K, Sharp P, Wells HB, Sands E. Cervical Cancer Prevention: An Individualized Approach. *Alaska Med* 1993;35(4):279-284.
38. Michielutte R, Sharp P, Dignan MB, Blinson K. Cultural Issues in the Development of Cancer Control Programs for American Indian Populations. *J Health Care Poor Underserved* 1994;5(4):280-296.
39. Dignan M, Michielutte R, Jones D, Bahnson J. Factors Influencing Return Rate in a Direct Mail Campaign to Inform Minority Women about Prevention of Cervical Cancer. *Public Health Rep* 1994;109(4):507-511. PMID: PMC1403527
40. Dignan M, Michielutte R, Wells HB, Bahnson J. The Forsyth County Cervical Cancer Prevention Project, I. Cervical Cancer Screening for Black Women. *Health Educ Res* 1994;9(4):411-420.
41. Michielutte R, Dignan M, Bahnson J, Wells HB. The Forsyth County Cervical Cancer Prevention Project: II. Compliance with Screening Follow-up of Abnormal Cervical Smears. *Health Educ Res* 1994;9(4):421-432.
42. Dignan M, Sharp P, Blinson K, Michielutte R, Konen J, Bell R, Lane C. Development of a Cervical Cancer Education Program for Native American Women in North Carolina. *J Cancer Educ* 1994;9(4):235-242.
43. Spangler JG, Dignan MB, Michielutte R. Smokeless Tobacco Use Among American Indian Women-Southeastern North Carolina, 1991. *MMWR* 1993;44(6):113-117.
44. Israel BA, Cummings KM, Dignan MB, Heaney CA, Perales DP, Simons-Morton BG, ZimmermanMA. Evaluation of Health Education Programs: Current Assessment and Future Directions. *Health Educ Q* 1995;22(3):364-389.
45. Dignan M, Young L, Crouse J, King J. Factors Associated with Participation in a Preventive Cardiology Service by Patients with Coronary Heart Disease. *Southern Med J* 1995;88(10):1057-1061.
46. Bell RA, Shaw HE, Dignan MB. Dietary Intake of Lumbee Indian Women in Robeson County, North Carolina. *J Am Diet Assoc* 1995;95(12):1426-1428.
47. Anspaugh DJ, Hunter S, Dignan M. Risk Factors for Cardiovascular Disease among Exercising and Non-exercising Women. *Am J Health Prom* 1996;10(3):171-174.

48. Blinson K, Dignan M, Michielutte R. The Cost of Conducting Face-to-Face Interviews in a Rural, Native American Population: The North Carolina Native American Cervical Cancer Prevention Project. *Cancer (suppl)* 1996;78(7):1587-1591.
49. Dignan M, Hayes D, Main H, Parker K. Factors Associated with Cumulative Trauma Disorders Among Apparel Manufacturing Employees in the Southeastern U.S. *Southern Med J* 1996; 89(11):1057-1062,
50. Dignan M, Michielutte R, Blinson K, Wells HB, Case LD, Sharp P, Davis S, Konen J, McQuellon R. Effectiveness of Health Education to Reduce Cervical Cancer Among Cherokee Indian Women in North Carolina. *JNCI* 1996;88(22):1670-1676.
51. Michielutte R, Dignan M, Sharp P, Boxley J, Wells HB. Skin Cancer Prevention and Early Detection Practices in a Sample of Rural Women. *Prevent Med* 1996;25:673-683.
52. Paskett ED, Tatum C, Wilson A, Dignan M, Velez R. Use of a Photoessay to Teach Low-Income African American Women about Mammography. *J Cancer Educ* 1996;11(4):216-220.
53. Spangler J, Dignan M, Michielutte R. Correlates of tobacco use among Native American women in western North Carolina. *Am J Public Health* 1997;87(1):108-111. PMID: PMC1380774
54. Tatum C, Wilson A, Dignan, M, Paskett ED, Velez R. Development and Implementation of Outreach Strategies for Breast and Cervical Cancer Prevention among African American Women. *J Cancer Educ* 1997;12(1):43-50.
55. Spangler J, Bell R, Dignan M, Michielutte R. Prevalence and Predictors of Tobacco Use Among Lumbee Indian Women in Robeson County, North Carolina. *J Community Health* 1997 22(2):115-125.
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202. Chow Z, Osterhaus P, Huang B, Chen Q, Schoenberg N, Dignan M, Evers, BM, Bhakta A. Factors Contributing to Delay in Specialist Care after Colorectal Cancer Diagnosis in Kentucky. *J Surg Res*. 2020 Oct 20:S0022-4804(20)30675-2. doi: 10.1016/j.jss.2020.09.012. Epub ahead of print. PMID: 33092860.
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In Press

Under Review

Adegboyega A, Sha S, Nkwonta C, Williams L, Dignan M. The Prevalence of Psychological Factors Among Appalachian Women with Abnormal Papanicolaou (Pap) Results. *Journal of Rural Health*

Paskett ED, Kruse-Diehr AJ, Oliveri JM, Vanderpool RG, Gray DM, Pennell ML, Huang B, Young GS, Fickle D, Cromo M, Katz ML, Reiter PL, Rogers M, Gross DA, Fairchild V, Xu W, Carman A, Walunis JM, McAlearney AS, Huerta TR, Rahurkar S, Dignan M. Accelerating Colorectal Cancer Screening and Follow-up through Implementation Science (ACCSIS) in Appalachia: A Study Protocol. *Implementation Science*.

Invited Journal Articles

1. Dignan M, Sharp P: Analyzing data from questionnaires. *Health Values* 1992;15(4):56-59.
2. Dignan, M: A brief review of sample survey methods in health education and health promotion. *Health Values* 1992;16(3):58-61.
3. Dignan, M: Power Analysis: A useful tool for designing health education and health promotion research. *Health Values* 1993;17(1):54-57.
4. Dignan M, Tillgren P, Michielutte R. Developing Process Evaluation for Community-Based Health Education Research and Practice: A Role for the Diffusion Model. *Health Values* 1994;18(5):56-59.

5. Bell RA, Dignan MB, Michielutte R, Sharp P, Blinson K, Spangler JG. Cervical Cancer Education for Native American Women in North Carolina: The North Carolina Native American Cervical Cancer Prevention Project. NIH Publication 98-4341, March, 1999.
6. Raczynski JM, Cornell CE, Stalker V, Phillips M, Dignan M, Pulley L, Leviton L. Developing Community Capacity and Improving Health in African-American Communities. *Journal of Public Health Management and Practice* 2001;7(2):10-20.

Book Chapters

1. White CR, Dignan M. Translation of Research into Public Health Practice. IN S M Miller, DJ Bowen, RT Croyle, JH Rowland Eds, *Handbook of Cancer Control and Behavioral Science: A Resource for Researchers, Practitioners and Policymakers*. Washington, DC, American Psychological Association, 2008.
2. Fisher JL, McLaughlin JM, Katz ML, Wewers ME, Dignan MB, Paskett ED. Cancer-Related Disparities in Appalachia. IN R Ludke & P Obermiller Eds *Appalachians: Their Health and Well-Being*. Lexington, KY, University Press of Kentucky, 2012.
3. Buller, D. B., Walkosz, B. J., Andersen, P. A., Scott, M. D., Dignan, M. B., Cutter, G. R. The go sun smart campaign: Achieving individual and organizational change for occupational sun protection. In R. Rice & C. Atkin, *Public communication campaigns*, 4th ed. Thousand Oaks, CA, Sage, 2012.
4. Fisher JL, McLaughlin JM, Katz ML, Wewers ME, Dignan MB, Paskett ED. Cancer-related disparities. In RL Ludke & PJ Obermiller, *Appalachian health and well-being*. Lexington, KY, University Press of Kentucky, 2012.
5. Fields M, Ely G, Dignan M. Cancer in Appalachia. In W. Welch, *Public Health in Appalachia*. Jefferson, NC, McFarland & Co, 2014.

Textbooks

1. Dignan MB, Carr PA. *Introduction to program planning: a basic text for community health education*. Philadelphia: Lea & Febiger, 1981.
2. Levy M, Dignan MB, Shirreffs J. *Life and health*, 4th Ed. New York: Random House, 1984.
3. Levy M, Dignan MB, Shirreffs J. *Essentials of life and health*, 4th Ed. New York: Random House, 1984.
4. Dignan MB. *Measurement and evaluation of health education*. Springfield, IL: Charles C. Thomas, 1986.
5. Levy M, Dignan MB, Shirreffs J. *Life and health*, 5th Edition. New York: Random House, 1987.
6. Dignan MB, Carr PA. *Program planning for health education and promotion*. Philadelphia: Lea & Febiger, 1987.

7. Levy M, Dignan MB, Shirreffs J. Essentials of life and health, 5th ed. New York: Random House, 1988.
8. Foulk D, Dignan MB. Providing emergency care. Winston-Salem, North Carolina: Hunter, 1989.
9. Dignan MB. Measurement and evaluation of health education, 2nd Edition. Springfield, IL: Charles C. Thomas, 1989.
10. Levy M, Dignan MB, Shirreffs J. Life & Health: Targeting Wellness. New York: McGraw-Hill, 1992.
11. Dignan MB, Carr PA. Program planning for health education and promotion, 2nd Edition. Philadelphia: Lea & Febiger, 1992.
12. Levy M, Dignan MB, Shirreffs J. Targeting Wellness: The Core. New York, McGraw-Hill, 1992.
13. Dignan MB. Measurement and Evaluation of Health Education, 3rd Edition, Springfield, IL, Charles C. Thomas, 1994.
14. Anspaugh D, Dignan M, Hunter S. Developing Health Promotion Programs, St. Louis, McGraw-Hill, 1999.
15. Anspaugh D, Dignan M, Hunter S. Developing Worksite Health Promotion Programs, 2nd Edition, Long Grove, IL, Waveland, 2006.

Grant Activity – Participation on Review Panels

Center for Scientific Review ZRG1 F16-L (20)
Fellowships: Risk, Prevention, and Health Behavior

Center for Scientific Review ZRG1 RPHB-C (10)
Small Business: Risk, Prevention and Health Behavior

National Institute of Child Health & Human Behavior;
Health, Behavior, and Context Subcommittee, 2010-
present

National Cancer Institute, Community Influences on Health
Behavior Review Panel, 2004 – 2008, 2009, 2010, 2011

National Cancer Institute, Health Literacy Review Panel
2005, 2006, 2007, 2009, 2010

Centers for Disease Control and Prevention, Special
Emphasis Panel, 2007

National Cancer Institute, Community-Level Health

Promotion -- Non-Interventions (HOP-J 90)
Review Panel in the Health of the Population (HOP)
Integrated Review, 2003-2004

National Cancer Institute, Social Sciences, Nursing,
Epidemiology and Methods I, June, 2003

National Cancer Institute, Cooperative Planning Grant for
Cancer Disparities Research Partnership Program, May,
2003

National Institute of Child Health & Human Development,
April, 2002

National Cancer Institute of Canada, Review Committee
L,2000-2003.

National Cancer Institute, Cooperative Planning Grant for
Comprehensive Minority Institution/Cancer Center
Partnership, November, 2001

National Cancer Institute, Cancer Education, June, 1998
Department of Defense, Broad Agency Announcement on
Breast Cancer, September, 1996

National Cancer Institute, Cancer Prevention Research
Units, March, 1996

National Cancer Institute, Program Project Review,
Northern California Cancer Center, October, 1996

National Cancer Institute, Program Project Review, UCLA,
February 1997

National Cancer Institute, Special Review Committee for
RFA CA-95-01 National Black Leadership Initiative on
Cancer, July 24, 1995

National Cancer Institute, Cancer Education Review
Committee, July 1994-June 1998

National Cancer Institute, Special Review Committee for
RFA 91-CA-25, Cancer Education Programs In Pain
Management, Rehabilitation and Psychosocial Issues,
March 11-13, 1992

National Eye Institute, Special Review Committee SRC-02,
for RFA: EY-92-01, Health Education for Diabetic Eye
Disease, June 29, 1992

Funded Research Projects

Current

- 2021-2026 NCI (MPI: Dignan (contact) with Nancy Schoenberg, PhD) T32CA261786
Addressing Rural cancer Inequities through Scientific Excellence (ARISE)
The overall goal of this training program is to provide transdisciplinary and translational postdoctoral research training in rural cancer prevention, control, and survivorship.
- 2019-2024 NCI (MPI: Dignan with Electra Paskett, PhD, Ohio State (contact) Roger T Anderson, PhD, UVA, and Stephenie Kay Kennedy, EDD, WVU) P01CA229143
Improving Uptake of Cervical Cancer Prevention Services in Appalachia
The overall goal of this Program Project is to address high cervical cancer incidence and mortality in Appalachia through the delivery of a clinic-based integrated prevention program designed to target individual, social and community, health system and broader contextual-level barriers related to the burden of cervical cancer. The project involves testing the effectiveness of health system-based interventions focused on tobacco use, HPV vaccination and cervical cancer screening as part of an integrated clinic-based cervical cancer prevention program.
- 2018 – 2019 NCI (MPI: Dignan with Electra Paskett, PhD, Ohio State)
UG3CA233282
(ACCSIS) Accelerating Colorectal Cancer Screening through Implementation Science in Appalachia
This multi-site project aims to increase screening and follow-up for colorectal cancer (CRC) in central Appalachia and will develop, implement, and evaluate a multilevel intervention (MLI) for primary care clinics, providers and the community.
- 2018-2023 NCI (PI: David Miller, Wake Forest University)
R01CA218416-01A1
Effectiveness and Implementation of mPATH-CRC: a Mobile Health System for Colorectal Cancer Screening
This hybrid effectiveness-implementation project will: 1) evaluate the ability of an innovative iPad program (mPATH-CRC) to increase use of colorectal cancer screening, and 2) determine the optimal way to implement the program in community-based practices.
- 2018-2023 NCI (PI: Evers)
P30 CA177558
Cancer Center Support Grant
The major goal of this project is to continue development of the NCI-designated University of Kentucky Markey Cancer Center
- 2019-2020 NCI (PI: Evers)
P30 CA177558 NCI Administrative Supplement
“UK MCC CCSG – Rural Cancer Control Research Capacity Supplement”

The goal of this supplement is to leverage a strong and nationally-recognized program of community outreach and engagement at the MCC and build capacity for developing, implementing, and sustaining cancer control research in collaboration with well-established clinical and community partners in rural, Appalachian Kentucky.

Completed

- 2014 – 2019 Appalachian Regional Commission (PI: Dignan)
IAA #: 14FED1404966
Coordinated, Culturally Sensitive, Standardized Training for Patient Navigators in Appalachia (Appalachian Patient Navigation Project)
The major goal of this project is to develop, implement and evaluate a training program for patient navigation with a focus on the Appalachian population.
- 2013 – 2018 NCI (PI: Evers)
P30 CA177558
Cancer Center Support Grant
The major goal of this project is to continue development of the NCI-designated University of Kentucky Markey Cancer Center
- 2010-2018 NCI
U54 CA153604

Appalachia Community Cancer Network (ACCN)
The major goal of this project is to work towards a reduction in cancer health disparities in Appalachia by conducting community-based education, research and training activities in rural areas of six states. The project will also include a faith-based intervention to reduce obesity among rural Appalachian church members by improving diet and increasing physical activity.
- 2011-2016 NIH/NCATS
UL1TR000117 (PI: Kern, P)
Kentucky Center for Clinical and Translational Science (CCTS)
The CCTS provides infrastructure, services, and programs to support clinical and translational investigators, to foster collaborations between basic and clinical scientists to facilitate research translation, to train the clinical and translational workforce of the future, and to enhance community engagement pathways to confront chronic health issues in rural Appalachia.
- 2014 – 2016 NCI (PI: Hatcher-Keller)
1R21CA177359-01
Promoting Colorectal Cancer Screening in Rural Emergency Departments
The goal of this project is to evaluate the effectiveness of a program to increase colorectal cancer screening in rural populations by focusing on hospital emergency departments.

2007-2013	NCI Patient Navigation for Cervical Cancer in Appalachia Principal Investigator: Mark Dignan, PhD, MPH
2008-2013	NCI Promoting Mammography in African American Women Visiting the Emergency Department Principal Investigator: Jenna Hatcher-Keller
2008-2013	NIDDK An Intergenerational CBPR Intervention to Reduce Appalachian Health Disparities Principal Investigator: Nancy Schoenberg, PhD
2008-2013	HRSA Appalachian Kentucky Bridges to Success Principal Investigator: Tamara Knox, PsyD
2010-2013	NIDDK Kentucky Diabetes and Obesity Collaborative Principal Investigators: Kevin Pearce, MD; Mark Dignan, PhD, MPH
2009-2011	NCI ARRA: Influence of Health Literacy and Cancer among Rural Patients in Rehabilitation Principal Investigators: Mark Dignan, PhD, MPH; Elizabeth Hunter, PhD
2005-2011	NCI Appalachia Community Cancer Network Principal Investigator: Mark Dignan, PhD, MPH
2005-2011	NCI Increasing Colorectal Cancer Screening in Rural Kentucky Principal Investigator: Mark Dignan, PhD, MPH
2005-2009	CDC Kentucky Prevention Research Center Principal Investigator: Mark Dignan, PhD, MPH
2004-2009	NCI Kentucky Cancer Prevention and Control Training Program Principal Investigator: Mark Dignan, PhD, MPH
2004-2008	NCI Faith Moves Mountains Principal Investigator: Nancy Schoenberg, PhD
2006-2008	NINR Building Bridges to Hospice and Rural Appalachia

Principal Investigator: Kenneth Kirsh, PhD

2000-2005 CDC
Kentucky Prevention Research Center
Principal Investigator: Stephen Wyatt, DMD

1997-2005 NCI
Breast Cancer Surveillance Research in Colorado
Principal Investigator: Mark Dignan, PhD, MPH

1999-2002 DOD
National Native American Breast Cancer Survivor's Network
Principal Investigator: Linda Burhansstipanov, DrPH

2000-2002 NCI
Increasing Mammography Screening for Urban American Indian Women
Principal Investigator: Linda Burhansstipanov, DrPH

2000-2002 CDC
Barriers to Early Detection of Ovarian Cancer
Principal Investigator: Mark Dignan, PhD, MPH

1998-2001 NHGRI
Genetic Education for Native Americans
Principal Investigator: Linda Burhansstipanov, DrPH

1997-2000 NCI
Improving Med Student Communication with Low Literate Adults
Principal Investigator: Laurie Schneider, MPH

1996 Schramm Foundation
Barriers to Prostate Cancer Screening Among Men in Rural Colorado
Principal Investigator: Mark Dignan, PhD, MPH

1994 Foundation for the Carolinas
Barriers to Prostate Cancer Screening among African American Men
Principal Investigator: Mark Dignan, PhD, MPH

1994-1996 AARP Andrus Foundation
Barriers to Breast Cancer Screening Among Elderly Women
Principal Investigator: Robert Michielutte, PhD

1993-1997 NCI
Cancer Control in Public Health Departments
Principal Investigator: Robert Michielutte, PhD

1992-1993 NCI Supplement for Minority Research Assistant for Avoidable Mortality from
Cancer in Native American Populations
Principal Investigator: Mark Dignan, PhD, MPH

1992-1996 NCI

- Improving Breast and Cervical Cancer Screening
Principal Investigator: Ramon Velez, MD
- 1991-1992 NCI Supplement for Minority Research Assistant for Avoidable Mortality from Cancer in Native American Populations
Principal Investigator: Mark Dignan, PhD, MPH
- 1990-1995 NCI
Avoidable Mortality from Cancer in Native American Populations
Principal Investigator: Mark Dignan, PhD, MPH
- 1988-1991 CDC
Demonstration of Screening for Urinary Albumin Excretion Rate Among Diabetic Patients
Principal Investigator: Joseph C. Konen, MD
- 1986-1988 NINCDS
Cerebrovascular Research Center
Principal Investigator: James Toole, MD
- 1986-1989 HRSA
Establishment of Departments of Family Medicine
Principal Investigator: D. Lawrence Camp, PhD
- 1986-1991 NCI
Avoidable Mortality from Cancers in Blacks
Principal Investigator: Robert Michielutte, PhD
- 1986-1991 HRSA
Establishment of Departments of Family Medicine
Principal Investigator: D. Lawrence Camp, PhD
- 1985-1990 NHLBI
Preventive Cardiology Academic Award
Principal Investigator: John R. Crouse, MD
- 1985-1990 NHLBI
Carotid Artery Atherosclerosis Follow-up Study
Principal Investigator: John R. Crouse, MD
- 1984-1987 NCI
Professional Oncology Education Program (R-25)
Principal Investigator: M. Robert Cooper, MD