

CURRICULUM VITAE

THOMAS C. TUCKER, PhD, MPH

UK Cancer Control Program
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(Updated August 2009)

ACADEMIC AND PROFESSIONAL EXPERIENCE

Markey Cancer Center
University of Kentucky
Lexington, Kentucky

Associate Director for Cancer Prevention and Control	12/04 - Present
Senior Director for Cancer Surveillance	06/00 - Present
Acting Director for Cancer Control	07/98 - 06/00
Associate Director for Cancer Control	09/84 - 07/98
Principal Investigator NCI-SEER Contract	02/01 - Present
Principal Investigator CDC-NPCR Grant	09/94 - Present
Director, Kentucky Cancer Registry	06/00 - Present
Associate Director, Kentucky Cancer Registry	04/90 - 06/00

College of Public Health
University of Kentucky
Lexington, Kentucky

Chair, Epidemiology Department	05/04 – 01/09
Director, Epidemiology Division	06/00 - 05/04
Associate Professor (with Tenure)	06/00 - Present

Department of Health Services
College of Health Sciences
University of Kentucky
Lexington, Kentucky

Associate Professor (with Tenure)	04/90 - 11/03
Assistant Professor of Health Administration	09/84 - 04/90

Kalamazoo Community Hospital Oncology Program
Borgess Medical Center
Kalamazoo, Michigan

Administrative Director	03/81 - 09/84
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Grand Rapids Clinical Oncology Program
Butterworth Hospital
Grand Rapids, Michigan

Administrative Director	11/75 - 03/81
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American Cancer Society Midwestern Area Office Des Plaines, Illinois Area Public Education Director	06/73 - 11/75
American Cancer Society National Office New York, New York Public Education Representative	12/71 - 06/73
American Cancer Society Missouri Division West Metro Area Office Kansas City, Missouri Associate Director Program Representative	4/71 - 12/71 6/69 - 4/71
OEO/CAP Agency Kansas City, Missouri Research Assistant and Consultant	06/68 - 01/69

EDUCATION

University of Kentucky, Lexington, KY
Ph.D. - 2001
Major: Medical Sociology
Minor: Organizational Theory

University of Michigan, Ann Arbor, MI
M.P.H. - 1982
Major: Medical Care Organization
Minor Emphasis Areas: Epidemiology and Biostatistics

University of Oklahoma, Norman, OK
Certificate - 1970
Special Topics Course: Community Organization

University of Kansas, Lawrence, KS
B.A. - 1969
Major: Political Science
Minor Emphasis Area: Communications

HONORS

Elected to the Delta Omega Honor Society for Public Health, Lexington, Kentucky, January 2008

Calum S. Muir Award for lifetime contributions to cancer surveillance, North American Association of Central Cancer Registries, Toronto, Canada, June 2002.

O'Donnell Award for Outstanding Achievement as a Graduate Student in Sociology, University of Kentucky, Sociology Department Faculty, May 1996.

Elected to the Alpha Eta Society for Allied Health, University of Kentucky Chapter, April 1995

Outstanding Service Award, Kalamazoo Community Hospital Oncology Program, Kalamazoo, Michigan, August 1984.

Award for Outstanding Contribution to Cancer Control, Association of Community Cancer Centers, Washington, D.C., March 1982.

PROFESSIONAL ACTIVITY

International

Canadian Council of Cancer Registries

Member, 1999 to 2001.

Far East Medical University, Khabarovsk, Russia

Development of collaborative public health and health service delivery research, 1996

Ministry of Public Health, Quito, Ecuador

Pilot Project for development of a computerized data system for hospitals in Ecuador, 1988 to 1990

Kentucky/Ecuador Partners of the Americas

Member, Health Committee, 1987 to 1990.

North American Association of Central Cancer Registries (NAACCR)

Chair, Data Evaluation and Certification Committee, 2005 to Present

President, 1999 to 2001.

President-elect, 1998

Chair, Search Committee for Executive Director, 1998

Member, Board of Directors, 1996 to 2003.

Chairperson, Certification Committee, 1997 to 1999.

Chairperson, Uniform Data Standards Committee, 1993 to 1994.

Member, High Quality Data Standards Committee, 2002 to present

Member, 1989 to Present

National

University of Puerto Rico Cancer Center

Member, External Scientific Advisory Board, 2008 to present

National Coordinating Council for Cancer Surveillance

Member, 1999 to 2001.

Centers for Disease Control and Prevention (CDC)

Member, National Program of Cancer Registries, Scientific Advisory Committee, 2000 to Present

Member, National Program of Cancer Registries, Advisory Board, 1996 to 2000.

Member, Health Education Specialist Training, Faculty, 1998 to 2000

National Cancer Institute (NCI)

Member, Grant Review Panel, CISNET, Washington, D.C., 2005

Co-chairperson, Evaluation Committee, Appalachian Leadership Initiative on Cancer, 1993 to 1999.

Member, Special Review Committee, NAACCR Conference Grant, February, 1996.

Member, Special Review Committee, Cancer Control Research Unit, Yale University, Bethesda, Maryland, March, 1994.

Member, Site Visit Team, Cancer Control Research Unit, Yale University, New Haven, Connecticut, October 1993.

Member, Grant Review Panel, Rural Cancer Control Initiative, Washington, D.C., August 1991.

Member, Grant Review Panel, Cancer in Special Populations, Washington, D.C., February, 1991.

Special Site Visitor, Data-Based Cancer Control Interventions Program, Georgia Department of Public Health, Atlanta, November 1990.

Member, Grant Review Panel, Avoidable Mortality from Cancer in Native American Populations, Washington, D.C., 1989

Member, Grant Review Panel, Tobacco Use Prevention and Cessation Among Native American Populations, Washington, D.C., 1989.

Chairperson, Grant Review Panel, Data-Based Cancer Control Interventions Program, Washington, D.C., 1988

Special Site Visitor, Data-Based Cancer Control Interventions Program, North Carolina Department of Public Health, 1988

Member, Site Visit Team, Cancer Control Research Unit, Yale University, 1988
Member, Interim Review Committee, Data-Based Cancer Control Interventions Program, Washington, D.C., 1988

Member, Grant Review Panel, Data-Based Cancer Control Intervention Program, 1987

Member, Site Visit Team, Cancer Control Research Unit, Yale University, 1985

Member, Site Visit Team, Cancer Care Research Program, Kaiser Permanente Research Unit, 1984

Member, Site Visit Team, Cancer Control Network Program, Johns Hopkins University, 1980

Member, Site Visit Team, Cancer Control Outreach Program, Memorial Sloan-Kettering Cancer Center, 1979

Center for Substance Abuse Treatment (CSAT)

Member, Cross-Site Evaluation Committee, 1995 to 1997.

Member, Cross-Site Evaluation Sub-committee on Publication Policies, 1995 to 1997.

Association of University Programs in Health Administration (AUPHA)

Reviewer, Undergraduate Programs in Health Administration, Atlanta, GA, 1993.

Member, Health Administration Undergraduate Program Review, Washington, D.C., March 1991.

Reviewer, Undergraduate Programs in Health Administration, Washington, D.C., 1989.

Member, 1986 to Present

Association of Community Cancer Centers (ACCC)

Chairperson, Special Task Force on Membership, 1984-1985.

Chairperson, Subcommittee for Administrative Standards, 1983-1984.

Vice Chairperson, Standards Committee, 1983-1984.

Member, Nominating Committee, 1982-1986

Chairperson, Program Committee, 1978-1982.

Member, Board of Trustees, 1977-1980.

State and Local

MidSouth Division of the American Cancer Society

Member, Triad Project, 1999 to 2003.

Member, Committee to Establish Measurable Goals, 1999 to 2000

Member, Breast Cancer Task Force, 1993 to 1995.

University of Kentucky (UK)

Chair, Cancer Prevention and Control Program, Scientific Advisory Committee, Markey Cancer Center, 2004 to Present

Member, Executive Committee, Markey Cancer Center, 2004 to Present

Member, Administrative Council, College of Public Health, 2000 to Present

Member, Academic Affairs Committee, College of Public Health, 2001 to Present

Member, Research Committee, College of Allied Health, 1999 to 2003.

Member, Promotion and Tenure Committee, College of Allied Health Professions, 1995 to 1999.

Member, Taskforce for the Establishment of the Health Policy Research Institute, 1994

Member, Medical Center Institutional Review Board, 1992 to 1998.

Member, University Senate, 1991 to 1992.

Member, Equal Opportunity Committee, 1989 to 1990.

Member, Student Affairs Committee, College of Allied Health Professions, 1989

Member, Six Year Review Committee, College of Allied Health Professions, 1989

Member, Six Year Review Committee, Survey Research Center, 1989

Member, Kentucky Health Survey Technical Advisory Committee, Survey Research Center, 1987 to 1992.

Member, Academic Affairs Committee, College of Allied Health Professions, 1987 to 1989.

Faculty Advisor, Student Chapter, American College of Health Care Executives, 1987 to 1988.

Member, Task Force to review the Medical Center Computing Plan, 1987

Member, Search Committee for Director of the Survey Research Center, Center for Developmental Change, 1988

Member, Faculty Council, College of Allied Health Professions, 1985 to 1987 and 1991 to 1992.

Member, Advisory Committee, Survey Research Center, 1985 to 1990.

Member, Cancer Committee, University Medical Center, 1985 to Present

Co-Chairperson, Support Services Committee, Development of a Masters Program in Health Administration, College of Allied Health Professions, 1985

Member, Executive Committee, Markey Cancer Center, 1984 to Present

Member, Committee on Centers of Excellence, College of Allied Health Professionals, 1984 to 1985.

Kentucky Department of Health Services (KDHS)

Member, Governors' Colon Cancer Advisory Board, 2008 to Present

Member, Breast Cancer Advisory Committee, 1998 to Present

Member, Steering Committee, Data-Based Cancer Control Intervention Study, 1990 to 1996.

Alliant Health Care Systems, Inc.

Consultant, Development of Rural Hospital Transition Grants, 1989

Clinical Oncology Program of Grand Rapids, Michigan

Consultant, Reorganization of the Grand Rapids Clinical Oncology Program, March, 1995.

Consultant, Development of a Computerized Data System for Managing Patients on Clinical Research Protocols, November, 1989

Kentucky Hospital Association (KHA)

Member, Health Services Database Committee, 1995 to 2000.

Consultant, Development of a Grant to Study "Dual Licensed" Hospital Beds in Kentucky, 1987

Consultant, Evaluation of Data on Hospitalized Medically Indigent Patients, Presented to the State Legislature, 1987.

Kentucky Medical Association (KMA)

Ex Officio Member, Cancer Committee, 1995 to Present

Community Hospital Oncology Program of Flint, Michigan

Consultant, A Population Based Study of Cancer Incidence and Mortality in Genesee County, 1987 to 1989.

Michigan Department of Public Health (MDPH)

Member, CSAS Target Cities Advisory Committee, 1994 to 1998.

Member, Special Task Force for Implementation of a Cancer Incidence Registry, 1983 to 1984.

Michigan Division of the American Cancer Society (MDACS)

Member, Field Services Committee, 1980 to 1982.

Member, Board of Directors, 1979 to 1982.

Chairperson, Public Education Committee, 1979 to 1982.

Member, Public Education Committee, 1978 to 1983.

Chairperson, Adult Education Sub-committee, 1978 to 1980.

Michigan State University (MSU)

Member, Search Committee for Director of the Cancer Center, 1977

Member, Central Planning Task Force, Development of a Cancer Center, 1975 to 1977.

Member, Advisory Council, Development of a Cancer Center, 1975 to 1977.

RESEARCH AND CREATIVE PRODUCTIVITY

Publications

Phillips LS, Thompson CL, Merkulova A, Plummer SJ, **Tucker TC**, Casey G, Li L. No association between phosphatase and tensin homolog genetic polymorphisms and colon cancer. *World J Gastroenterol*. 2009 Aug 14; 15(30): 3771-5.

Thompson CL, Plummer SJ, Acheson LS, **Tucker TC**, Casey G, Li L. Association of common genetic variants in SMAD7 and risk of colon cancer. *Carcinogenesis*. 2009 Jun; 30(6): 982-6.

Thompson CL, Plummer SJ, Merkulova A, Cheng I, **Tucker TC**, Casey G, Li L. No association between cyclooxygenase-2 and uridine diphosphate glucuronosyltransferase 1A6 genetic polymorphisms and colon cancer risk. *World J Gastroenterol*. 2009 May 14; 15(18): 2240-4.

Coker AL, DeSimone CP, Eggleston KS, Hopenhayn C, Nee J, **Tucker T**. Smoking and survival among Kentucky women diagnosed with invasive cervical cancer: 1995-2005. *Gynecol Oncol*. 2009 Feb; 112(2): 365-9.

Tucker T. Kentucky Cancer Registry Annual Report: Cancer Incidence and Mortality in Kentucky, 2001-2005, Kentucky Cancer registry, University of Kentucky, 2008.

Ochs-Balcom HM, Cicek MS, Thompson CL, **Tucker TC**, Elston RC, Plummer S, Li L. Association of vitamin D receptor gene variants, adiposity and colon cancer. *Carcinogenesis*. 2008 Sep; 29(9): 1788-93.

Nock NL, Thompson CL, **Tucker TC**, Berger NA, Li L. Associations between obesity and changes in adult BMI over time and colon cancer risk. *Obesity*. 2008 May; 16(5): 1099-104.

Li L, Plummer SJ, Thompson CL, **Tucker T** and Casey G. Association between phosphatidylinositol 3-kinase regulatory subunit p85a *met326lle* genetic polymorphism and colon cancer risk, *Clin Cancer Res*. 2008 Feb 1; 14(3): 633-7.

Li L, Plummer SJ, Thompson CL, Merkulova A, Acheson LS, **Tucker T** and Casey G., A common 8q24 variant and the risk of colon cancer: a population-based case-control study. *Cancer Epidemiol Biomarkers Prev*. 2008 Feb; 17(2): 339-42.

Wingo P, **Tucker T**. et al. Cancer in Appalachia, 2001-2003. *Cancer*. 2008 Jan 1; 112(1): 181-92.

Tucker T. *Using Central Cancer Registries for Cancer Control*, IN Central Cancer Registries: Design, Management and Use, Menck H, Deapen D, Phillips J and Tucker T, EDs. @nd Edition, Kendall/Hunt Publishing Company 2007.

Weir H and **Tucker T**. *Certification for Central Cancer Registries*, IN Central Cancer Registries: Design, Management and Use. Menck H, Deapen D, Phillips J and Tucker T, EDs. @nd Edition, Kendall/Hunt Publishing Company 2007.

Hopenhayn C, **Tucker T**, Christian A, and Christian J. Patterns of Cervical Cancer Risk in Kentucky, *Journal of the Kentucky Medical Association*, Vol 105, May 2007.

Tucker T, Huang B, Klingsmith R, Tuckson, W. Colorectal Screening Practices in Kentucky. *Journal of the Kentucky Medical Association*, Vol. 3, No. 8, August 2005. [peer-reviewed]

Lengerich EJ, **Tucker TC**, Powell RK, Colsher P, Lehman E, Ward AJ, Siedlecki JC, and Wyatt SW. Cancer incidence in Kentucky, Pennsylvania, and West Virginia: Disparities in Appalachia. *Journal of Rural Health*, Vol. 21, No. 1, Winter 2005. [peer-reviewed]

Tucker T. 1998-2002 Cancer Incidence Report. Kentucky Cancer Registry, Lexington (KY): University of Kentucky, Markey Cancer Control Program, 2005.

Hopenhayn C, Moore DB, Huang B, Redmond J, **Tucker TC**, Kryscio RJ, and Boissonneault GA. Patterns of Colorectal Cancer Incidence, Risk Factors, and Screening in Kentucky, *Southern Medical Journal*, Vol. 97, No. 3, PP 216-23, Mar. 2004. [peer-reviewed]

Hopenhayn C, Pieretti M, **Tucker T**, Khattar NH, and Redmond J. Increasing the Use of the Kentucky Cancer Registry as a Research Tool: an Epidemiologic Pilot Study of Ovarian Cancer. *Journal of Registry Management*, Vol. 31, No. 2, PP 58-66, 2004 [peer-reviewed]

Wyatt S, Huang B, **Tucker T**, et al. Geographic Trends in Cervical Cancer Incidence and Mortality in Kentucky, *Journal of the Kentucky Medical Association*, Vol. 102, January 2004. [peer-reviewed]

Tucker T. 1997-2001 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 2004.

McDavid K, **Tucker T**, et al. Cancer Survival in Kentucky and Health Insurance, *Archives of Internal Medicine*, Vol. 163, No. 18, Oct. 13, 2003. [peer-reviewed]

Beaulieu J, Massy C, **Tucker T**, et al. Rural-Urban Variations in Breast-Conserving Surgery in Kentucky, *Journal of the Kentucky Medical Association*, Vol. 101, Oct. 2003. [peer-reviewed]

Wyatt S, Huang B, and **Tucker T.** The Impact of Changing Age-Adjustment Population Standards on Kentucky Cancer Incidence Rates, *Journal of the Kentucky Medical Association*, Vol. 101, February 2003 [peer-reviewed]

Pieretti M, Hopenhayn-Rich C, Cao M, and **Tucker T.** Heterogeneity of Ovarian Cancer: Relationships Among Histological Group, Stage of Disease, Tumor Markers, Patient Characteristics, and Survival, *Cancer Investigation*, Vol. 20, No. 1, PP 11-23, 2002. [peer-reviewed]

Tucker T. 1996-2000 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 2002.

Tucker, T and Howe H. Measuring the Quality of Population-Based Cancer Registries, *Journal of Registry Management*, Vol. 8, No.1, PP 41-45, Spring 2001. [peer-reviewed]

Wingo P, Luke E, O'Brien K, **Tucker T.** Population-Based Patterns of Care Studies, *Journal of Registry Management*, Vol. 8, No. 1, PP 5-17, Spring 2001. [peer-reviewed]

Tucker T. 1995-1999 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 2001.

Friedell G, **Tucker T**, et al. Cervical Cancer in Kentucky, *Journal of the Kentucky Medical Association*, Vol. 98, Sept. 2000. [peer-reviewed]

Fleming S, Scutchfield F, and **Tucker T**. *Managerial Epidemiology*, Health Administration Press, 2000.

Friedell G, **Tucker T**, and Ross F. The Impact of Poverty and Education on Lung and Cervical Cancer in Appalachian Kentucky, *Journal of Registry Management*, Vol. 20, No.3, 1999. [peer-reviewed]

Howe H, Fulton J, **Tucker T**, and Kohler B. Adopting the HL7 Standard for Cancer Registry Work: Clarifying Unresolved Issues, *Journal of Registry Management*, Aug. 1999. [peer-reviewed]

Noland M, Kryscio R, Riggs R, Linville L, and **Tucker T**. The Effectiveness of a Tobacco Prevention Program for Adolescents, *American Journal of Public Health*, (May 1999). [peer-reviewed]

Tucker T, Howe H, and Weir H. Certification for Population-based Cancer Registries, *Journal of Registry Management*, pp. 24-27, Feb. 1999 [peer-reviewed]

Tucker T and Friedell G. 1998 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1999.

Noland M, Kryscio R, Riggs R, Linville L, and **Tucker T**. Relationship of Tobacco use to Alcohol and Marijuana Among Adolescents. *Journal of Drug Education*, 1998 [peer-reviewed]

Tucker T and Friedell G. 1997 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1998.

Friedell G, Linville L, Rubio A, Wagner W, and **Tucker T**. What Practitioners Should Know About Community Cancer Control, *Cancer Practice*, Vol. 5, No. 6, pp. 367-374, Nov. 1997. [peer-reviewed]

Tucker T and Friedell G. 1996 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1997.

Tucker T and Friedell G. 1995 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1996.

Cao Y, Powell D, Conway P, **Tucker T**, and Pieretti M., Loss of Chromosome 17 in Ovarian Cancer Represents the Second Inactivating Event for the P53-Suppressor Gene. *Genes, Chromosome and Cancer*, 1996 [peer-reviewed]

Tucker T, Ross F, and Friedell G. Using Population Based Cancer Registries to Target Limited Screening Resources Toward Minorities and Underserved Populations. *Journal of Registry Management*, Vol. 23, No. 2, pp. 64-67, May, 1996. [peer-reviewed/invited]

Noland M, Kryscio R, Riggs R, Linville L, and **Tucker T**. The Effectiveness of a Tobacco Prevention Program with Adolescents in a Tobacco Producing Region, *American Journal of Public Health*, 1996 [peer-reviewed]

Noland M, Kryscio R, Riggs R, Linville L, and **Tucker T**. Relationship of Personal Tobacco - Raising Parental Smoking and Other Factors in Tobacco Use Among Adolescents Living a Tobacco-Producing Region, *Addictive Behaviors*, Vol. 21, No. 3, pp. 349-361, 1996. [peer-reviewed]

Tucker T and Friedell G. 1994 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1995.

Schuette H, **Tucker T**, Brown M, Potosky A, and Samuel T. The Costs of Cancer Care in the U.S., *Oncology*, Vol. 9, No. 11, pp 19-22, November 1995. [peer-reviewed/invited]

Tucker T and Friedell G. 1993 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1994.

Tucker T and Friedell G. Using Cancer Registry Data in Primary Care Practice, *Primary Care and Cancer*, Vol. 14, No. 3, pp. 33-36, March, 1994. [peer-reviewed/invited]

Tucker T and Friedell G. 1992 Kentucky Cancer Incidence Report, *Kentucky Cancer Registry*, University of Kentucky, 1993.

Tucker T and Friedell G. 1991 Kentucky Cancer Incidence, *Kentucky Cancer Registry*, University of Kentucky, 1992.

Friedell G, **Tucker T**, et al. The Incidence of Cervical Disease in an Appalachian Population, *The Journal of NCI*, Vol. 84, No. 13, pp. 1030-1032, 1992. [peer-reviewed]

Bogue R and **Tucker T**. "Methodology" in *The Strategies and Environments of America's Small Rural Hospitals*, Seavey W, Berry D, and Bogue R. (Eds.), American Hospital Association, Hospital Research and Education Trust, Chicago, IL, 1992.

Noland M, Kryscio R, Riggs R, Linville L, and **Tucker T**. Use of Snuff Chewing Tobacco and Cigarettes Among Adolescents in a Tobacco-Producing Area, *Addictive Behaviors*, Vol. 15, pp 517-530, 1990. [peer-reviewed]

Noland M, Kryscio R, Riggs R, Linville L, Perritt L, and **Tucker T**. Saliva Cotinine and Thiocyanate: Chemical Indicators of Smokeless Tobacco and Cigarette Use in Adolescents, *Journal of Behavioral Medicine*, Vol. 11, No.5, pp 423-433, April 1988. [peer-reviewed]

Tucker T, Friedell G, Stallones L, et al. Cancer Mortality in Rural Appalachian Kentucky, *Appalachian Databank Report #6*, University of Kentucky, November, 1988.

Berry D, Shelby R, **Tucker T**, and Seavey J. Frontier Hospitals - An Endangered Species and Public Policy Issues, *Hospitals and Health Services Administration*, Vol. 33, No. 4, pp. 481-496, Winter, 1988. [peer-reviewed]

Robinson T and **Tucker T**. Allied Health Staffing Patterns Among Kentucky Hospitals, *Kentucky Hospitals*, p 32, Fall 1987.

Berry D, **Tucker T**, and Seavey J. Efficacy of System Management or Ownership as Options for Distressed Small Rural Hospitals, *Journal of Rural Health*, Vol. 3, No.2, pp.61-75, July 1987. [peer-reviewed]

Tucker T. Overview: The Community Hospital Oncology Program, Engstrom P, Anderson P, and Mortenson L, eds., *Advances in Cancer Control III: Health Care Financing and Research*, Liss, N.Y., pp 89-90, April 1986.

Tucker T. Services Associated with Successful Rural Hospitals, *Kentucky Hospitals*, Vol. 2, No. 2, pp. 16-19, December 1985.

Tucker T. An Organized System for Cancer Care in the Hospital, *Michigan Hospitals*, Vol. 21, No. 4, pp 9-11, April 1985. [invited]

White N and **Tucker T**. Developing an Integrated, Computerized Oncology Nursing Research Data Base, Engstrom P, Anderson P and Mortenson L, eds., *Advances in Cancer Control Epidemiology and Research*, Liss, NY 156: 417-423, 1984.

Stott P. and **Tucker T**. Comparison of Data Elements in Guidelines Developed Independently in Community Hospital Oncology Programs, in Engstrom P, Anderson P, and Mortenson L, eds., *Advances in Cancer Control: Research and Development*, Liss, NY 120: 337-346, 1983.

Tucker T, Moorhead E, Borst J, et al. Patient Management Guidelines: A Rational Approach to Improving Community Cancer Care, *Family and Community Health*, 4:23-35, 1981. [peer-reviewed/invited]

Tucker T and Moorhead E., The Grand Rapids Clinical Oncology Program, *Cancer Program Bulletin*, Association of Community Cancer Centers, 4:3-5, 1978.

Giele J, Dillard J, Wilmes K, and **Tucker T**. Profiles for Planning: Resource Allocation Priority Analysis, Technical Report, *Human Resources Corporation*, Kansas City, Missouri, 1968.

Abstracts/Presentations

Tucker, T.C. "Defining the burden of cancer: Converting data into information", North American Association of Central cancer Registries Annual Meeting, San Diego, CA, June 2009.

Tucker, T.C. and Das, B. "Using survival to correct for differences in case fatality", North American Association of Central cancer Registries Annual Meeting, San Diego, CA, June 2009.

Tucker, T.C. "Measuring the quality of central cancer registry data", 31st Annual Meeting of the International Association of Cancer Registries, New Orleans, LA, May 2009.

Tucker T.C. “Describing the Burden of Cancer in Populations”, North American Association of Central cancer registries, Cancer Surveillance Institute, Vancouver, British Columbia, January 2008.

Tucker T.C. “Communicating the Cancer Burden to Different Audiences”, North American Association of Central cancer registries, Cancer Surveillance Institute, Vancouver, British Columbia, January 2008.

Tucker T.C. “The Burden of Colon cancer in Kentucky”, Dialog for Action Conference, Lexington, Kentucky, June 2008.

Tucker, T.C. “Using Cancer Registry Data for Cancer Research and Control,” presented at the NAACCR Annual Meeting, Denver, Colorado, June 2008.

Tucker T.C. “The Burden of Colon cancer in Kentucky”, Kentucky General Assembly, Joint Health and Welfare Committee, Frankfort, Kentucky, March 2008.

Tucker T.C. “Cancer Surveillance, Yesterday, Today and Tomorrow” CDC International Cancer Conference, Atlanta, Georgia, August 2007.

Tucker, T.C. “Using Cancer Registry Data for Cancer Research and Control,” presented at the NAACCR Annual Meeting, Detroit, Michigan, June 2007.

Tucker T.C. “Using Data for Cancer Prevention and Control”, Comprehensive Cancer Control Summit, Lake Cumberland, Kentucky, May 2007.

Tucker T.C. “The Burden of Cancer in Kentucky (2000 to 2004)”, University of Louisville Invited Speaker, Louisville, Kentucky, October 2007.

Tucker T.C. “The Burden of Cancer in Kentucky”, Madisonville Regional Medical Center/Western Kentucky AHEC, Madisonville, KY, Sept. 2006

Tucker, T.C. “Using Cancer Registry Data for Cancer Control,” presented at the NAACCR Annual Meeting, Boston, Massachusetts, June 2005.

Tucker, T.C. “Measuring the Quality of Central Cancer Registry Data,” presented at the NAACCR Annual Meeting, Salt Lake City, Utah, June 2004.

Tucker, T.C. “The Uses and Limitations of Population-Based Cancer Registry Data,” presented at the Intercultural Cancer Council and Baylor College of Medicine 9th Annual Biennial Symposium, Washington, D.C., March 2004.

Tucker, T.C. “Communicating Cancer Risk,” presented at the CDC 2003 Cancer Conference, Atlanta, Georgia, September 2003.

Tucker, T.C. “Interpreting Variations in the Burden of Cancer,” presented at the NCI and CDC Joint Cancer Surveillance Institute, San Jose, California, January 2003.

Tucker, T.C. “Using Cancer Registry Data for Cancer Control,” presented at the NAACCR annual meeting; Honolulu, Hawaii, June 2003.

Tucker, T.C. "Using Population-based Cancer Surveillance Data in Research," presented at the NAACCR Annual Meeting in Miami, Florida, June 2001.

Tucker, T.C. "Completeness of Case Ascertainment," presented at the NAACCR Annual Meeting in New Orleans, April 2000.

Tucker, T.C. "The Relationship Between Data Quality and Use," presented at the NAACCR Annual Meeting in Chicago, Illinois, April 1999.

Tucker, T.C. "Measuring Case Ascertainment in Population-based Cancer Registries," presented at the North American Association of Central Cancer Registries Annual Meeting in Vancouver, British Columbia, Canada, April 1998.

Tucker, T.C., "The Use of Registry Data for Improving the Early Detection of Breast Cancer," presented at the CDC International Cancer Conference, Atlanta, Georgia, September 1997.

Tucker, T.C., "A Rank Sum Technique for Identifying Counties with the Greatest Need for Breast Cancer Screening," presented at the CDC International Cancer Conference, Atlanta, Georgia, September 1997.

Tucker, T.C., "Epidemiology of Prostate Cancer in Kentucky," presented at the ACS Prostate Cancer Symposium, Louisville, Kentucky, June 1997.

Tucker, T.C., "Case Completeness: How Complete is Complete Enough?," presented at the Annual Meeting of the National Cancer Registrars Association, Las Vegas, Nevada, May 1997.

Tucker, T.C., "Developing a Constituency for Central Cancer Registries," presented at the Annual Meeting of the North American Association of Central Cancer Registries, Boston, Massachusetts, April 1997.

Tucker, T.C., "The Use of Cancer Registry Data in Research," presented at the Annual Meeting of the National Cancer Registrars Association, Miami, Florida, June 1995.

Tucker, T.C., "Cancer Care Expenditures in the U.S.: Past, Present and Future," presented at the 1995 Quality of Life Symposium, Long Beach, California, March 1995.

Tucker, T.C., "Using Cancer Registry Data to Target Geographic Areas for Breast Cancer Screening," Abstract, Annual Meeting of the Association of Central Cancer Registries, Niagara on the Lake, Ontario, Canada, 1994

Tucker, T., Kilbourn, P. and Muller, W., "Cancer Incidence and Mortality in Genesee County, Michigan," Abstract, 1990 Annual Meeting of the Association of Community Cancer Centers, Washington, D.C., March 1990.

Thompson, J.R., Phillips, B.A., Cabelka, J. and Tucker, T., "1989 Kentucky Hospital Smoking Survey," Abstract, 1990 Annual Scientific Meeting, Kentucky Thoracic Society, Louisville, Kentucky, March 1990.

Seavey, J., Berry, D.E. and Tucker, T.C., "Public Policy and Rural Hospitals," Abstract, 1989 Annual Meeting, American Public Health Association, Chicago, Illinois, November 1989.

Noland, M.P., Kryscio, R.J., Riggs, R.S., Linville, L.H., Perritt, L.J. and Tucker, T.C., "Use of Snuff, Chewing Tobacco and Cigarettes among Adolescents in a Tobacco-Producing Area," Abstract, American School Health Association Annual Meeting, September 1989.

Thompson, J.R., and Tucker, T.C., "Lung Cancer Mortality in Rural Appalachian Kentucky," Abstract, 1989 Annual Scientific Meeting, Kentucky Thoracic Society, Lexington, Kentucky, March 1989.

Noland, M., Kryscio, R., Riggs, R., Linville, L., Perritt, L., and Tucker, T., "Saliva Cotinine and Thiocyanate: Chemical Indicators of Smokeless Tobacco and Cigarette Use in Adolescents," Abstract, National Convention, American School Health Association, September 1988.

Stallones, L., Nuckols, J. and Tucker, T., "Cancer Clusters in Rural Appalachia," Abstract, National Conference on Clustering of Health Events, Atlanta, Georgia, September 1988.

Stelling, C., Powell, D., Mattingly, S. and Tucker, T., "Atypical Hyperplasia of the Breast: Radiographic Pathologic Correlation," Abstract, American Roentgen Ray Society Annual Meeting, San Francisco, California, May 1988.

Tucker, T. and Berry, D., "Factors Effecting Distress or Prosperity in Small Rural Hospitals," Abstract, American Public Health Association Annual Meeting, Washington, D.C., November 1985.

Raviteh, M., Youel, D., Moorhead, E., Tucker, T., et.al., "Questionnaires and Current Practice: A multi-Method Approach to CME Needs Assessment in Oncology," Abstract, American Association for Cancer Education, 1980.

Grant Activity

(Current)

Principal Investigator, Pre-invasive Cervical Cancer Surveillance Project, CDC \$111,320 July 1, 2008 through June 30, 2010.

Co-Principal Investigator, Determining HPV Subtypes for cervical, oral and anal cancer cases in the Kentucky Population, CDC, 2008 through 2010, \$76,000

Co-Investigator, Pilot Study of Insulin-Like Growth Factors, Diet and Risk of Colon Cancer in a Population, at Case Western Reserve, American Cancer Society, 2006 to present, \$39,000 Annually (Extramural).

Principal Investigator, SEER Contract, National Cancer Institute, Contract No. HHSN261200544003C, August 1, 2005 through July 31, 2010, total award \$6,896,214 (Extramural)

Principal Investigator, National Program of Cancer Registries, Centers for Disease Control Cooperative Agreement No. U55/CCU421880-04, July 1, 2007 through June 30, 2012, total award, \$1,393,373 (Extramural)

(Completed)

Principal Investigator, SEER Contract, National Cancer Institute, Contract No. 2-PC-15104, approved and funded February 15, 2001 through July 31, 2005, Total award \$2,801,074 (Extramural).

Principal Investigator, National Cancer Prevention and Control Program, Centers for Disease Control Cooperative Agreement No. U75/CCU410692-07, approved and funded Sept 30, 1994 through June 30, 2002 (Extramural).

Co-Principal Investigator, Comparing Areas with Low and High Rates of Colon Cancer in Kentucky, Centers for Disease Control and Prevention (Extramural).

Principal Investigator, Feasibility Study of Patterns of Care for Colon Cancer, American Cancer Society Contract, total award, \$26,000 (Extramural).

Co-Principal Investigator, Central Appalachian Leadership Initiative on Cancer, National Cancer Institute Grant No. Ca-91-11, approved and funded October 1992 - October 1999, total award \$1,255,918 (Extramural).

Co-Principal Investigator, "Databased Interventions for Cancer Control in Kentucky," Cancer Control Research Grant No. 89-CA-14, National Cancer Institute, October 1990 through September 1997, in cooperation with the State Department of Health Services, Total Award \$1,200,000. (Extramural)

Senior Research Analyst, "Cancer Information Service," National Cancer Institute, Grant NCI-CO-94388-63, approved and funded, January 1, 1990 through December 31, 1992, Total award, \$1,105,510 (Extramural)

Co-Principal Investigator, "A Study of the Patterns of Care for Hospitalized Medicare and Medicaid Patients in Kentucky -1982 to 1986," Kentucky Peer Review Organization, approved and funded, 1989 to 1991. Total award, \$9000 and data tapes containing information on all 1.6 million Medicare and Medicaid hospital discharges in Kentucky between July 1982 and June 1986 (Extramural)

Co-Principal Investigator "A Study of Small Rural Hospitals in the U.S.," Pew Charitable Trust in cooperation with the American Hospital Association and the National Rural Health Association, approved and funded August 1988 through July 1990. Total award, \$28,350 (Extramural)

Research Analyst "A Study of Cervical Cancer in Eastern Kentucky," Centers for Disease Control in cooperation with the State Department of Health Services, Contract No. 0136-

86, approved and funded October 1986 through September 1991. Total award, \$914,000 (Extramural)

Co-Principal Investigator, "Development of a Computerized Paired Community Laboratory System for Cancer Control Research," American Cancer Society Intrainstitutional Grant No. IN-163, approved and funded November 1986 through November 1987. Total award, \$1,800 (Intramural)

Research Analyst, "Pilot Study of Smokeless Tobacco Use Among Adolescents in Kentucky," National Cancer Institute Grant No. 86-CA-02, approved and funded January 1986 through December 1987. Total award \$35,000 (Extramural)

Co-Principal Investigator, "Workshop Promoting Patient Welfare in Oncology Clinical Trials," National Institutes of Health, Office for the Protection from Research Risks Contract No. 263-MD-613595, approved and funded 1985. Total award, \$8,114 (Extramural)

Co-Principal Investigator, "Patterns of Care Study," National Cancer Institute Grant No. 3-U10-35184-S1, approved and funded 1983-1985. Total award, \$23,500 (Extramural)

Administrative Director and Principal Author, "Kalamazoo Community Clinical Oncology Program," National Cancer Institute Grant No U10-CA-35184, approved and funded 1983-1986, Total award \$202,000. (Extramural)

Administrative Director and Principal Author, "Kalamazoo Community Hospital Oncology Program," National Cancer Institute, Contract No. N01-CN-25598 approved and funded 1981-1984. Total award, \$364,000 (Extramural)

Administrator and Principal Author, "Biological Markers for Breast Cancer," National Cancer Institute Grant No. 1-U10-CA35178, approved and funded 1978-1982. Total award \$187,000 (Extramural)

Administrative Director and Principal Author, "Grand Rapids Clinical Oncology Program," National Cancer Institute Contract N01-CN-75347, approved and funded 1976-1980. Total award, \$534,000 (Extramural)