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# William R. Carpenter, IV

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Health Policy and Management  
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## PERSONAL

### *Research Interests*

Cancer care quality and outcomes, cancer prevention and control, clinical research trials, organization design and behavior, diffusion of innovations, translating research into practice.

### *Dissertation*

**Carpenter WR.** (2004). *The impact of managed care on the National Cancer Institute's Community Clinical Oncology Program.* (Doctoral dissertation.) University of North Carolina at Chapel Hill. 145pp.

## EDUCATION

- 2004 Ph.D. University of North Carolina, Chapel Hill.** Health Policy and Administration, School of Public Health.
- 1997 M.H.A. Medical College of Virginia, Richmond, VA.** Master of Healthcare Administration.
- 1993 B.S. Hampden-Sydney College, Hampden-Sydney, VA.** Biology.

## PROFESSIONAL EXPERIENCE

- 2007 –** Research Assistant Professor, University of North Carolina at Chapel Hill, Department of Health Policy and Administration, School of Public Health .
- 2007 –** Epidemiologist, North Carolina Comprehensive Cancer Program, North Carolina Department of Health and Human Services.
- 2007 –** Member, UNC-Lineberger Comprehensive Cancer Center.
- 2007 –** Fellow, Cecil G. Sheps Center for Health Services Research
- 2004 – 2007** Post-Doctoral Fellow, University of North Carolina, Lineberger Comprehensive Cancer Center, Cancer Control Education Program, Chapel Hill, NC.
- 2002 – 2004** Pre-Doctoral Fellow, University of North Carolina, Lineberger Comprehensive Cancer Center, Cancer Control Education Program, Chapel Hill, NC.
- 2000 – 2004** Teaching Fellow / Research Assistant, University of North Carolina at Chapel Hill, Department of Health Policy and Administration, School of Public Health.
- 1999 – 2000** Manager of Operations, Department of Medicine, Duke University Medical Center, Durham, NC.
- 1997 – 1999** Business Manager, Emergency Services and Department of Emergency Medicine, University of North Carolina Hospitals and School of Medicine.
- 1993 – 1996** Research Associate / Clinical Research Manager, Medical College of Virginia.

1992 – 1994 Nurse's Assistant / Intern, Emergency Department / Radiology Department, Mary Immaculate Hospital, Newport News, VA.

## HONORS

- 2004 – 2007 **Post-Doctoral Fellowship in Cancer Prevention and Control.** University of North Carolina, Lineberger Comprehensive Cancer Center, Cancer Control Education Program; Chapel Hill, NC.
- 2002 – 2004 **Pre-Doctoral Fellowship in Cancer Prevention and Control.** University of North Carolina, Lineberger Comprehensive Cancer Center, Cancer Control Education Program; Chapel Hill, NC.
- 2004 **Jean Yates Doctoral Student Award** recognizing scholarship in health services research and contributions to the discipline. University of North Carolina, Chapel Hill. Department of Health Policy and Administration.
- 2003 **Harry T. Phillips Award** for outstanding teaching by a doctoral student. University of North Carolina, Chapel Hill. Department of Health Policy and Administration.
- 1995 **Stuart D. Ogren Scholarship** for academic performance and professional development. Medical College of Virginia, Health Administration Department.
- 1993 **Phi Beta Kappa.** Hampden-Sydney College.
- 1993 **Chi Beta Phi.** Hampden-Sydney College.
- 1993 **Magna Cum Laude.** Hampden-Sydney College.

## BIBLIOGRAPHY

### *Books and Book Chapters*

- Carpenter WR**, and Weiner BJ. (In Press). "Provider Based Research Networks." in Ross Mullner, et al. (eds.) *Encyclopedia of Health Services Research*. Sage Publications.
- Wang V, and **Carpenter WR**. (In Press). "Healthcare Cost and Utilization Project (HCUP) Quality Indicators." in Ross Mullner, et al. (eds.) *Encyclopedia of Health Services Research*. Sage Publications.
- Amick HR, and **Carpenter WR**. (In Press). "Community-Based Participatory Research." in Ross Mullner, et al. (eds.) *Encyclopedia of Health Services Research*. Sage Publications.
- Carpenter WR**, Shortell SM, Kaluzny AD (eds). (2006). *Health Care Management: Organization Design and Behavior, 5th Ed. / Instructor's Manual*. Albany, NY: Delmar.
- Fried BJ, and **Carpenter WR**. (2006). "Understanding and improving team effectiveness in quality improvement." in Curtis P. McLaughlin and Arnold D. Kaluzny (eds). *Continuous Quality Improvement in Health Care: Theory, Implementation, and Applications. 3rd Ed*. Boston: Jones and Bartlett. pp154-88

### *Articles and Abstracts*

- Carpenter WR**, Godley PA, Finnegan T, Talcott JA, Clark JA, Mishel M, Schroeder JC, Bensen JT, Su JL, Fonthan ETH, Mohler JL. (In Press). "Racial Differences in the Roles of Trust, Regular Source of Patient Care, and Screening and Treatment Utilization among Individuals with Prostate Cancer." *Cancer*.
- Carpenter WR**, Peppercorn J. (In Press). "Beyond Toxicity: The challenge and importance of understanding the full impact of treatment decisions." *Cancer*.
- Spain PC, **Carpenter WR**, Talcott JA, Clark JA, Do YK, Hamilton RJ, Galanko JA, Jackman AM, Godley PA. (2008). "Perceived Family History Risk and Symptomatic Diagnosis of Prostate Cancer: The North Carolina Prostate Cancer Outcomes Study." *Cancer*. 113(8):2180-7.

- Gooden K, Howard DL, **Carpenter WR**, Carson AP, Taylor YJ, Peacock S, Schenck A, Godley PA. (2008). "The Effect of Hospital and Physician Volume on Racial Differences in Survival Following Radical Prostatectomy." *Medical Care*. 46(11): 1170-6.
- Carpenter WR**, Beskow LM, Blocker DE, Forlenza MJ, Kim AE, Pevzner ES, Rose JM, Tran AN, Webber KH, Knight K, O'Malley MS. (2008). "Cancer burden in North Carolina: Priorities for intervention." *North Carolina Medical Journal*. 69(4): 275-82.
- Feldmann J, **Carpenter WR**, Lee CB, Shea TC, Atkins JN, Gray TF. (2008). "Cancer Clinical Trials in North Carolina." *North Carolina Medical Journal*. 69(4): 306-8.
- Carpenter WR**, Weiner BJ, Richardson LC, Lee JW, Peppercorn J, Lewis MA, Whitmire JT, Walden SP, Hinson LO. (2008). "Beyond claims data: Assessing the problem of access to radiation therapy for low-income women with breast cancer." *Journal of Clinical Oncology (Meeting Abstracts)* 6579.
- Carpenter WR**, Robinson WR, Godley PA. (2008). "Getting over testosterone: Postulating a fresh start for etiologic studies of prostate cancer." *JNCI*. 100(3):158-9.
- Gooden KM, Howard DL, **Carpenter WR**, Carson AP, Taylor YJ, Peacock S, Howard DL, Schenck A, Godley PA. (2007). "The effect of hospital and physician volume on racial differences in disease recurrence following surgery for prostate cancer." *Proceedings of the American Association for Cancer Research Annual Meeting*. 48:812-813.
- Swanson G, **Carpenter WR**, Thompson IM, Crawford ED. (2007). "Urologists' attitudes regarding cancer clinical research." *Urology*. 70(1):19-24
- Cunningham-Sabo L, **Carpenter WR**, Peterson J, Anderson L, Helfrich C, Davis S. (2007). "Utilization of prevention research: Searching for evidence." *American Journal of Preventive Medicine*. July. 39(1S):S9-20.
- Talcott JA, Spain P, Clark JA, **Carpenter WR**, Do YK, Hamilton RJ, Galanko JA, Jackman A, Godley PA. (2007) "Hidden Barriers Between Knowledge and Behavior: The North Carolina Prostate Cancer Screening and Treatment Experience." *Cancer*. Mar 12;109(8):1599-1606.
- Godley PA, **Carpenter WR**. (2007). "Case-control prostate cancer screening studies should not exclude subjects with lower urinary tract symptoms." *Journal of Clinical Epidemiology*. 60(2):176-180.
- Carpenter WR**, Weiner BJ, Kaluzny AD, Domino ME, Lee SY. (2006). "The effect of managed care and competition on community-based clinical research." *Medical Care*. 44(7):671-9.
- Weiner BJ, McKinney M, **Carpenter WR**. (2006). "Adapting clinical trials networks to promote cancer prevention and control research." *Cancer*. 106(1):180-7.
- McKinney M, Weiner BJ, **Carpenter WR**. (2006). "Building community capacity to participate in cancer prevention research." *Cancer Control: Journal of the Moffitt Cancer Center*. 13(4):295-302.
- Cohen JH, Schenck AP, Kaufman JS, Talcott JA, Peacock S, Amamoo MA, Symons M, Schoenbach V, **Carpenter WR**, Godley PA. (2006). "Racial differences in disease-free survival in a Medicare population after treatment for clinically localized prostate cancer." *Cancer Causes and Control*. 17(6):803-11.

#### *Submitted articles to refereed journals.*

- Minasian L, **Carpenter WR**, Weiner BJ, McCaskill-Stevens W, Nelson S, Whitman C, Kelaghan J, O'Mara A, Kaluzny AD. (Under Review). "Translating Research into Evidence-Based Practice: The National Cancer Institute's Community Clinical Oncology Program." *Health Affairs*.
- Richardson LC, Townsend JS, Fairley TL, Steele CB, Shah S, Woldman RL, **Carpenter WR**. (Under Review). "Using the Behavioral Risk Factor Surveillance System (BRFSS) to characterize cancer survivors." *Cancer*.

Carson AP, Howard DL, **Carpenter WR**, Gooden K, Hamilton R, Jallah Y, Godley PA. (Under review). "Trends and Racial Differences in the Utilization of Androgen Deprivation Therapy for Advanced Prostate Cancer." *Pain*.

Do YK, **Carpenter WR**, Spain P, Clark JA, Hamilton RJ, Galanko JA, Jackman A, Talcott JA, Godley PA. (Under Review.) "Black-White Differences in Prostate Cancer Patients' Levels of Physician Trust: Race, Access, or Both?" *Cancer Control*.

### *Working papers*

**Carpenter WR**, Howard DL, Taylor YJ, Ross L, Wobker SE, Godley PA. "Racial Differences in PSA Screening Interval and Stage and Grade at Diagnosis." Target Journal: *AJPH*.

**Carpenter WR**, Weiner BJ, Kim J, Do YK, Godley PA. "Enrollment in NCI Clinical Trials: Geographic, demographic, and socioeconomic trends and variation in North Carolina." Target Journal: *J Clin Onc*.

**Carpenter WR**, Mariotto A, Scoppa S, Knight K, Yeh WS, Wobker SE, Godley PA, Richardson LC. "Complete prevalence and cancer survivorship in North Carolina." Target Journal: *JNCI*.

**Carpenter WR**, Amick HR, Kim J, Gupta A, Weiner BJ, Godley PA. "Barriers and facilitators of clinical trial enrollment: Organizational factors." Target Journal: *Cancer*.

**Carpenter WR**, Carson AP, Howard DL, Gooden K, Jallah Y, Schenck AP, Peacock S, Godley PA. "Organizational association with NCI research networks and the diffusion of LHRH agonists in late-stage prostate cancer." Target Journal: *Medical Care*.

Hamilton RJ, Spain PC, **Carpenter WR**, Do YK, Galanko JA, Jackman AM, Talcott JA, Clark JA, Godley PA. "Racial Differences in the Time Course of Prostate Cancer Treatment Side Effects – A Population-Based Study." Target journal: *Cancer Control: Journal of the Moffitt Cancer Center*.

Godley PA, **Carpenter WR**, Edwards LJ. "A population-based case-control study of PSA screening for prostate cancer." Target Journal: *New England Journal of Medicine*.

Godley PA, **Carpenter WR**, Edwards LJ, Talcott JA, Schenck AP, Peacock S. "A study of prostate cancer screening efficacy using SEER-Medicare data." *TBD*.

### *Presentations and poster presentations*

Yeh WS, Wobker SE, **Carpenter WR**. Oral: "Informing Control and Survivorship Planning by Using Complete Prevalence Methods for Local Cancer Registry Data." *International Association of Cancer Registrars Annual Meeting*. New Orleans, Louisiana. June 3-5, 2009.

Wobker SE, Yeh WS, **Carpenter WR**. Poster: "North Carolina Cancer Registry Data and Complete Prevalence Methods to Inform North Carolina Cancer Control and Survivorship Planning." *Lineberger Comprehensive Cancer Center Annual Retreat*, Chapel Hill, NC, May 20, 2009.

**Carpenter WR**, Weiner, BJ. Oral: "Organization of Clinical Research Participation and Adoption of Clinical Innovations." *Ireland-NCI Workshop on Health Economics and Health Policy Research*. Dublin, Ireland. April 22-23, 2009.

**Carpenter WR**, Wobker SE, Yeh WS. "Using Local Cancer Registry Data and Complete Prevalence Methods to Inform Control and Survivorship Planning." *20th National Conference on Chronic Disease Prevention and Control*. Washington DC, February 23-5, 2009.

**Carpenter WR**, Corbie-Smith GM, Weiner BJ, Psek WA, Godley PA. (2008). "Increasing cancer clinical trial enrollment in North Carolina communities." *Carolina Community Network Annual Retreat*. Chapel Hill, NC, October 3, 2008.

**Carpenter WR**. (2008). "Researching Disparities in Prostate Cancer." *The Institute for Health, Social, and Community Research Conference on Minority Health – Charting the Way to Change: Advancements in Health Disparities Research*. Raleigh, NC. September 26, 2008.

- Carpenter WR**, Corbie-Smith GM, Weiner BJ, Psek WA, Godley PA. (2008). "Increasing cancer clinical trial enrollment in North Carolina communities." *National Cancer Institute Cancer Health Disparities Summit*. Bethesda, MD, July 14, 2008.
- Carpenter WR**, Weiner BJ, Richardson LC, Lee JW, Peppercorn J, Lewis MA, Whitmire JT, Walden SP, Hinson LO. (2008). "Beyond claims data: Assessing the problem of access to radiation therapy for low-income women with breast cancer." *Lineberger Comprehensive Cancer Center Annual Retreat*, Chapel Hill, NC, June 9, 2008.
- Carpenter WR**, Weiner BJ, Richardson LC, Lee JW, Peppercorn J, Lewis MA, Whitmire JT, Walden SP, Hinson LO. (2008). "Beyond claims data: Assessing the problem of access to radiation therapy for low-income women with breast cancer." *American Society of Clinical Oncology Annual Meeting*, Chicago, IL, June 1, 2008.
- Weiner BJ and **Carpenter WR**. "Implementing Systemic Interventions to Close the Discovery-Delivery Gap." *National Cancer Institute CCOP, MBCCOP & Research Base Principal Investigator and Administrator Meeting*, Rockville, MD, September 18, 2007.
- Carson AP, Howard DL, **Carpenter WR**, Gooden KM, Jallah YB, Godley PA. (Under Review). "Androgen Deprivation Therapy for the Treatment of Metastatic Prostate Cancer." *American Association for Cancer Research Annual Conference*, Los Angeles, CA, April 14, 2007.
- Gooden KM, Howard DL, **Carpenter WR**, Carson AP, Jallah YB, Godley PA. (2007). "The Effect of Hospital and Physician Volume on Racial Differences in Disease Recurrence following Surgery for Prostate Cancer." Abstract to be presented at the American Association for Cancer Research Annual Conference, Los Angeles, CA, April 14, 2007.
- Carpenter, WR**. "Community health care and cancer clinical research: A Research Agenda Examining Organizational Characteristics, Clinical Trials Participation, the Diffusion of Innovations, and Cancer Care Quality." Medical University of South Carolina, Department of Health Administration and Policy. Charleston, SC. October 4, 2006.
- Spain PC, Godley PA, **Carpenter WR**, Hamilton RJ, Galanko JA, Young KD, Jackman A, Clark JA, and Talcott JA. "Do racial disparities in access to care and physician trust influence prostate cancer screening in North Carolina men?" Poster presented at AcademyHealth Annual Conference, Seattle, WA, June 2006.
- Spain PC, Godley PA, **Carpenter WR**, Hamilton RJ, Galanko JA, Young KD, Jackman A, Clark JA, and Talcott JA. "Do racial disparities in access to care and physician trust influence prostate cancer screening in North Carolina men?" Presentation at National Research Service Award (NRSA) Trainees Conference, Seattle, WA, June 2006.
- Carpenter WR**, Weiner BJ, Kaluzny AD, Domino ME, Lee SYD, O'Malley MS. "Environmental and organizational factors affecting community-based clinical cancer research." Poster presented at UNC – Lineberger Comprehensive Cancer Center Retreat. Chapel Hill, NC. May 15, 2006.
- Carpenter, WR**. "Managed care – Impact on clinical trial accrual." Community Clinical Oncology Program CCOP & Research Base Meeting. National Cancer Institute, Rockville, MD. March 2006 (invited).
- Carpenter, WR**. "The intersection of community health care and cancer clinical research." Veteran's Administration Center for Organization, Leadership, and Management Research. Boston, MA. January 13, 2006.
- Carpenter, WR**. "The intersection of community health care and cancer clinical research." Department of Health Policy and Management, University of Pittsburgh, Pittsburgh, PA. December 7, 2005.
- Jason D, **Carpenter WR**, Godley PA. "Racial disparities in treatment of pancreatic cancer." Poster presented at SPGRE 12th Annual Poster Session. Chapel Hill, NC. July 27, 2005.
- Carpenter WR**, Weiner BJ, Kaluzny AD, Domino ME, Lee SYD, O'Malley MS. "The impact of managed care on cancer clinical research in the National Cancer Institute's Community Clinical Oncology Program." Poster presented at Lineberger Comprehensive Cancer Center Retreat. Chapel Hill, NC. March 21, 2005.

**Carpenter WR**, Weiner BJ, Kaluzny AD, Domino ME, Lee SYD, O'Malley MS. "The impact of managed care on cancer clinical research in the National Cancer Institute's Community Clinical Oncology Program." Poster presented at American Society of Preventive Oncology Annual Meeting, San Francisco, CA. March 14, 2005.

Savitz L, Bernard S, and **Carpenter WR**. "Issues in understanding and capturing the cost of information technology." Poster presented at Academy for Health Services Research and Health Policy 2002 Annual Research Meeting. June 23-25, 2002. Washington, DC.

**Carpenter, WR**. "The language of managed care." In Emergency Medicine Grand Rounds. University of North Carolina, Chapel Hill, NC. January 27, 1998.

**Carpenter, WR**. "Entering the professional world." Keynote Speaker, ACHE Student Association Annual Reception and Dinner. James Madison University, Harrisonburg, VA. February 20, 1997.

### *Invited lectures*

**Carpenter, WR**. "Analyzing Cases and Writing Case Study Reports." In HPAA 735: Applications and Concepts in Health Policy and Administration. University of North Carolina, Chapel Hill, NC. January 10, 2007.

**Carpenter, WR**. "Clinical research and community clinical research: Issues in alliances and organizational design and the relevance to health care administrators." In HPAA 130: Organizational Design and Behavior of Health Institutions, University of North Carolina, Chapel Hill, NC. February 22, 2005.

**Carpenter, WR**. "The intersection of community health care and cancer clinical research: The NCI CCOP Program and the impact of managed care." In HPAA 360: Doctoral Policy Seminar in Health Policy and Administration. University of North Carolina, Chapel Hill, NC. December 4, 2003.

**Carpenter, WR**. "The impact of managed care on accrual to treatment trials and cancer prevention and control trials through the NCI's Community Clinical Oncology Program: A plan for research." In HPAA 360: Seminar in Health Policy and Administration. University of North Carolina, Chapel Hill, NC. April 24, 2003.

**Carpenter, WR**. "The National Cancer Institute's Community Clinical Oncology Program: Organization studies and future research opportunities." In HPAA 330: Doctoral Seminar in Organization Theory and Health Service Organizations, University of North Carolina, Chapel Hill, NC. March 26, 2003.

**Carpenter, WR**. "Organizational Design: Factors / Performance / Configurations." In HPAA 130: Organizational Design and Behavior of Health Institutions, University of North Carolina, Chapel Hill, NC. February 4, 2003.

**Carpenter, WR**. "Issues in organizational perspectives." In HPAA 130: Organizational Design and Behavior of Health Institutions, University of North Carolina, Chapel Hill, NC. January 16, 2003.

**Carpenter, WR**. "Financial environment of healthcare organizations." In MHA 674: Health Finance. Master of Health Administration Program, Pfeiffer University, Durham, NC. September 7, 1998.

## TEACHING

**University of North Carolina**, Chapel Hill, NC.

- ◆ *HPAA 230/720: Human Resources Management*. The core human resources course for students in the Executive MHA Program and the Health Care Management Certificate Program. Material covers general human resources, factors contributing to quality and high performance in organizations, and legal and ethical issues in human resources management.
- ◆ *HPAA 390: Advanced Concepts and Applications in Health Policy and Administration*. The capstone course for students in the Residential MHA Program. Course allows integration and application of concepts, skills, knowledge, and tools acquired during the program, in a forum that allows demonstration of their mastery.
- ◆ *HPAA 83: Introduction to Health Care Organization Theory, Structure, and Behavior*. A

core course for Seniors in UNC's BSPH program teaching basic concepts of organization structure, functions, design, and behavior, as applied to health and human services organizations.

- ♦ *HPAA 204: Management Principals and Practices – Organization Design and Governance.* A core management course in the HPAA Public Health Certificate program. Covers an overview of management and a focus in organization design.
- ♦ *HPAA 130: Organizational Design and Behavior of Health Institutions,* as teaching assistant supporting Arnold D. Kaluzny, PhD, in development and administration of this core class in UNC's MHA curriculum.

## CONTRACTS AND GRANTS

### *Select Ongoing Research/Work.*

- ◆ Contract: AHRQ DEcIDE Cancer Multi-Center Research Consortium. Role: Co-PI 2008-2010
  - In collaboration with investigators at Harvard University's Brigham and Women's Hospital DEcIDE Center, this consortium will use secondary data analysis to generate evidence in comparative effectiveness, effectiveness, safety, and outcomes of cancer care items and services. Providers, policy-makers, and patients will be able to use this information to make choices about health care services. Task 1 will examine comparative chemotherapy outcomes for treatment of advanced colorectal cancer. Task 2 will identify drugs, items, and services to monitor longitudinally in terms of their diffusion into practice and, later, their relative safety and effectiveness.
- ◆ Contract: National Cancer Institute Role: PI 2008-2010
  - "Sustainability, Accrual, and Survival in the NCI Community Clinical Oncology Program (CCOP)." The project employs a longitudinal analysis of all CCOP organizations active from 1991 through 2006 using several secondary data sources. It investigates how organizational, network, and local environmental factors (e.g., CCOP size and geographic reach; number and types of clinical trials available, and the number and strength of CCOP ties to research bases; and provider competition and market consolidation) affect survival and performance in the NCI CCOP Program, a nationwide cancer-focused Practice-Based Research Network.
- ◆ Grant: Cancer Care Quality Training Program (R25T) Role: Faculty/Mentor 2008-2012
  - The Cancer Care Quality Training Program (CCQTP) offers pre-doctoral (2-3 years) and post-doctoral (2 years) training to clinician and non-clinician scientists who wish to work in multidisciplinary research teams to improve cancer care quality across the cancer care continuum.
- ◆ Grant: University Cancer Research Fund Role: PI 2008-2010
  - "Linking North Carolina Central Cancer Registry Case data to Medicare Claims Data: Validation analysis and examination of colorectal cancer treatment outcomes." Partnering with the North Carolina Central Cancer Registry and the Carolinas Center for Medical Excellence, this study will (1) develop and explicitly document a replicable set of procedures for linking cancer cases in the NCCCR to Medicare claims, and perform a linkage for Medicare beneficiaries diagnosed with cancer between 2003 and 2005; (2) assess the strengths and limitations of this linkage, and determine the degree to which it is valid and adds value to the NCCCR; and (3) demonstrate the linkage's value by examining treatment patterns and outcomes for advanced colorectal cancer as they vary across North Carolina.
- ◆ Grant: University Cancer Research Fund Role: PI 2008-2009
  - "A North Carolina Oncology Workforce Analysis Using State Cancer Registry linked to Medicare Data." Partnering with the North Carolina Central Cancer Registry and the Carolinas Center for Medical Excellence, this study will characterize the oncology provider population in North Carolina in terms of their specialization and relative volume of patients treated, and identify current or future gaps in cancer care provision that may have implications for access to and quality of care in North Carolina. Findings will inform cancer programs and Deans of North Carolina's medical schools with regard to changing policies and programs to ensure ongoing access to quality cancer care.
- ◆ Grant: NCI Pilot Study (RFA-CA-07-501) Role: PI 2008-2009
  - "Increasing cancer clinical trial enrollment in North Carolina communities." This study uses person-level NCI trial enrollment data and person-level NC Central Cancer Registry data to examine the underenrollment of North Carolina minorities in NCI clinical trials, uses focus groups to understand reasons for under-enrollment, and will develop an intervention to address it.
- ◆ North Carolina Comprehensive Cancer Program. Role: Epidemiologist. 2007-indefinite
  - Analyze burden of cancer in North Carolina, develop portions of *NC Cancer Plan*, assist in development of evaluation plan, evaluate progress toward goals in *NC Cancer Plan*, serve as liaison with NC Central Cancer Registry, BRFSS Program, and UNC Cancer-related programs.
- ◆ Grant: NIH R01 (PAR 06-039). Role: Lead Investigator. 2007-2012

- "Implementing Systemic Interventions to Close the Discovery-Delivery Gap." This study examines environmental and organizational characteristics associated with implementation, impact, sustainability, and business success of Practice-Based Research Networks (PBRNs) in cancer care.
- ◆ Grant: 1 U01 CA114629-01                      Role: Co-Director, Policy & Dissemination Core.                      2005-2010
  - "Carolina Community Network to Reduce Cancer Health Disparities (CCN)." This expanded inter-organizational network explores the use of the community-based participatory research (CBPR) approach to address cancer health disparities. As a part of this project, SEER-Medicare data are being used to examine organizational characteristics, the diffusion of innovations, and racial disparities.
- ◆ Grant: CDC PEP (2006-R-09).                      Role: Co-Investigator.                      2006-2009
  - "Why Low-Income Women Don't Receive Radiotherapy (RT) After Breast Conserving Surgery (BCS)." This qualitative study examines the reasons why, among low-income women, one out of every three women who could benefit from RT following BCS does not receive it.

### *Select Completed Research.*

- ◆ Grant: W81XWH-05-1-0208                      Role: Investigator/Mentor.                      2008-2009
  - Shaw-UNC Center for Prostate Cancer Research. The goal of the grant is to establish infrastructure support to Shaw University junior faculty to conduct prostate cancer research on African American males by providing training, resources, and mentorship opportunities with senior researchers at Shaw and the UNC. Four studies are in-progress exploring innovation diffusion and racial disparities.
- ◆ Grant: PC040795                      Role: Co-Investigator.                      2005-2008
  - A Case-Control Study of Prostate Cancer Screening among African American and Caucasian Medicare Recipients. This study is a large-scale (n=~50,000), multi-year (1992-2002) case-control study using SEER-Medicare data to determine if PSA screening is protective against death from prostate cancer.
- ◆ Grant: 2 R25 CA057726                      Role: Post-Doctoral Fellow.
  - Cancer Control Education Program. The project goal is to support training and development of cancer researchers. This trainee's focus is on prostate cancer, cancer prevention and control, and the diffusion of innovations.
- ◆ Grant: CDC SIP 17-00                      Role: R.A.                      2000-2002
  - Examining the Contributions of Prevention Research Towards Improving Public Health Practice & Policy. The goal of this project was the assessment and research review of factors enhancing or inhibiting the diffusion and adoption of prevention research in public health practice and policy.
- ◆ Task # 263-MQ-21737801                      Role: R.A.                      2002-2005
  - Evaluation of Community Clinical Oncology Program. The project goal was to evaluate the extent to which cancer prevention and control clinical research has attained legitimacy and long-term viability within Community Clinical Oncology Program research bases.

## **OTHER PROFESSIONAL SERVICE**

### *Extramural service*

- ◆ Member, Evaluation Subcommittee, North Carolina Advisory Committee on Cancer Coordination and Control; Raleigh, NC. (2004 – Present)
- ◆ Ad Hoc Reviewer for
  - *Journal of the National Cancer Institute*
  - *Cancer*
  - *Journal of General Internal Medicine*
  - *Implementation Science*
  - *Health Services Research*
  - *American Journal of Managed Care*
  - *The Journal of Rural Health*

- ◆ Reviewer, Study Section, National Heart Lung and Blood Institute.
  - *RFA-HL-07-011: Cardiovascular Research Network (CVRN) in Community-Based Care.*

***Memberships and affiliations***

- ◆ American Society of Clinical Oncology (2008-Current)
- ◆ American Society of Preventive Oncology (2002 – Current).
- ◆ AcademyHealth (2000 – Current).
- ◆ Academy of Management (2000 – Current).

***Community involvement***

- ◆ **Advisory Committee Member, Rex Healthcare / Jimmy V Foundation Prostate Cancer Center of Excellence** – Raleigh, NC (2008 – Present)
- ◆ **Young Investigator Mentor, Shaw-UNC Center for Prostate Cancer Research** – University of North Carolina, Chapel Hill / Shaw University, Raleigh. (2004 – Present)
- ◆ **Undergraduate Mentoring Program** – University of North Carolina, Chapel Hill. (2002 – Present)
- ◆ **Alumni Mentoring Program** – Phi Gamma Delta Fraternity, Hampden-Sydney College. (2001 – Present)
- ◆ **Alumni Mentor Program** – Hampton Roads Academy, Newport News, VA. (2000 – Present)
- ◆ **Susan G. Komen Breast Cancer Foundation.** (1998 – Present)
  - Race for the Cure / Drive for the Cure, Chapel Hill / Raleigh, NC.
- ◆ **Martha Jefferson Hospital** – Charlottesville, VA. (1996 – 1997)
  - Teensight teenage pregnancy prevention and mentoring program.
  - Assisted in administration of community prostate screening program.
- ◆ **Habitat for Humanity** – Newport News, VA; Hampden-Sydney, VA. (1987 – 1995)