

CURRICULUM VITAE

JANE C. SCHROEDER, DVM PHD

I. PERSONAL

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II. EDUCATION

- 1999 Doctor of Philosophy, Epidemiology, University of North Carolina Chapel Hill, School of Public Health
- 1994 Master of Public Health, Environmental and Occupational Health, Rollins School of Public Health, Emory University, Atlanta, Georgia
- 1985 Doctor of Veterinary Medicine, University of California School of Veterinary Medicine, Davis
- 1983 Bachelor of Science, Veterinary Science, University of California, Davis
- 1979 Bachelor of the Arts, Biology, University of California, Santa Cruz

III. ACADEMIC, PROFESSIONAL AND RESEARCH APPOINTMENTS

- 2008 – Science Editor, Environmental Health Perspectives
- 2008 Principal Investigator: Health Care Access and Prostate Cancer Treatment in North Carolina (HCaP-NC) (ACS RSGI 114172)
- 2003 – 2008 Director, North Carolina Epidemiology Core (Core 1) and Management Committee member, North Carolina – Louisiana Prostate Cancer Project (PCaP) (DAMD 17-03-2-0052)
- 2001 – 2008 Assistant Professor of Epidemiology, Dept. of Epidemiology, University of North Carolina School of Public Health
- 2004 – 2007 Principal Investigator: Epidemiology of Atypical Epstein-Barr Virus in Lymphoma (NCI R21CA107966)
- 1999 – 2001 Research Fellow, National Institute of Environmental Health Sciences (NIEHS) Epidemiology Branch, Research Triangle Park, North Carolina
- 1997 – 1999 Research Assistant, Joint Laxity and the Risk of Clubfoot (A. Olshan, PI) Dept. of Epidemiology, University of North Carolina School of Public Health
- 1997 – 1999 Research Assistant, Health and Environment Study (M. Vine, PI) Dept. of Epidemiology, University of North Carolina School of Public Health
- 1995 – 1998 Graduate Teaching Assistant, Theory & Quantitative Methods in Epidemiology EPID 268, University of North Carolina School of Public Health
- 1995 – 1997 National Cancer Institute Postdoctoral Fellow (T32 CA09330) Dept. of Epidemiology, University of North Carolina School of Public Health
- 1995 Graduate Teaching Assistant, Advanced Methods for Epidemiologic Data Analysis EPID 269, University of North Carolina School of Public Health

- 1994 – 1995 Research Assistant, Utility Workers (EPRI) Study (D. Savitz, PI)
Dept. of Epidemiology, University of North Carolina School of Public Health
- 1992 – 1994 Relief Veterinarian: Sprayberry Animal Hospital, Marietta, Georgia
- 1989 – 1991 Associate Veterinarian: Barton Heights Veterinary Hospital, Stroudsburg, PA
- 1986 – 1989 Associate Veterinarian: West Chester Veterinary Clinic, West Chester, PA
- 1985 – 1986 Small Animal Medicine and Surgery Intern, Veterinary Hospital of the University of Pennsylvania, Philadelphia

IV. PROFESSIONAL ORGANIZATIONS

- Society for Epidemiologic Research
- University of North Carolina Lineberger Comprehensive Cancer Center
- University of North Carolina Center for Environmental Health and Susceptibility
- University of North Carolina Center for AIDS Research

V. AWARDS AND HONORS

- 2008 Nominee, Carolina Women’s Leadership Council Faculty Mentoring Award
UNC Chapel Hill campus-wide award for faculty-to-student mentoring
- 2006 Lead Moderator, Study Design and Experimental Design, National Institute of Standards and Technology (NIST) Measurement Challenges in Proteomics
- 2005 Keynote Speaker
Sixth PI Meeting of the Innovative Molecular Analysis Technology Program (NCI)
- 2004 Nominee, McGavran Award for Excellence in Teaching
University of North Carolina School of Public Health
- 1998 Society for Epidemiologic Research Student Workshop
31st Annual SER Meeting, Chicago, IL
- 1995 Sidney Kark Award for Distinguished Teaching Assistant
Department of Epidemiology, University of North Carolina School of Public Health
- 1994 Public Health Service Trainee, NIH General Purpose Grant
Department of Epidemiology, University of North Carolina School of Public Health
- 1994 Delta Omega Public Health Honor Society
Emory University School of Public Health
- 1986 Jules and Lucy Silver Bedside Manner Award
Veterinary Hospital of the University of Pennsylvania
- 1985 Phi Zeta Veterinary Medicine Honor Society & de Helsby Memorial Scholarship
University of California School of Veterinary Medicine
- 1985 Redwood Empire Kennel Club Scholarship
University of California School of Veterinary Medicine
- 1983 BS awarded with Highest Honors, University of California Davis
- 1979 BA awarded with Honors, University of California Santa Cruz

VI. TEACHING RECORD

Formal Course Responsibilities

Instructor, Cancer Epidemiology and Pathogenesis (EPID 770)

A 3-credit course for graduate students with cancer epidemiology as a primary or secondary focus that provides a broad overview of the field and basic knowledge and skills needed to understand and evaluate published research. Introductory lectures cover cancer classification and population measures (stage, grade, morphologic subtypes, cancer surveillance, descriptive epidemiology and statistics, information sources) and fundamental concepts in cancer biology, carcinogenesis, and the interpretation and design of etiologic studies. Subsequent lectures illustrate biologic, social, clinical and public health concepts in the context of specific cancers, including: lung cancer (mutagenesis, carcinogen metabolism, lung cancer subtypes, tobacco-related cancers), colorectal cancer (screening and dietary risk factors), breast cancer (reproductive risk factors and estrogen metabolism), prostate cancer (health disparities, screening, quality of life, survivorship), gastric, esophageal and liver cancers (infection, inflammation and geographic variation in risk factors and incidence), cervical cancer (cancer prevention and control efforts) and hemolymphatic cancers (childhood cancers, AIDS-associated cancers). Course requirements include active class participation, assigned readings, take-home midterm and final exams, and a formal presentation on a cancer or topic not covered in regular lectures. Class size: 15 – 20 students. Spring Semesters 2003 and 2004 (as EPID 233), Fall Semesters 2006 and 2008 (as EPID 770). *Syllabus and lecture materials available upon request.*

Co-Instructor, Theory & Quantitative Methods in Epidemiology (EPID 715)

As co-instructor I am responsible for the data analysis laboratory component of this 5-credit required course, which reinforces and illustrates concepts presented in lectures and teaches basic data analytic procedures, including SAS or Stata programming, as well as standard elements of epidemiologic manuscript preparation. Students conduct a cohort study of North Carolina Live Birth Certificate data that emulates a “real” analysis for which they must prepare and clean data; describe the study population; estimate risks, rates and measures of effect; conduct dose-response analyses (including graphical methods and spline models); evaluate heterogeneity; identify confounders using Directed Acyclic Graphs (DAGs); adjust for confounding using standardization, direct pooling, Mantel-Haenszel estimators, and multivariable maximum likelihood models; evaluate risk difference modification (additive scale interaction); and interpret results in the context of the study aims. Basic contingency table analyses, linear risk models, log risk models and logistic models are used to estimate crude and adjusted measures of effect. Because data are provided “as is” from live birth certificate data files, students must learn to interpret results that often depart from clear-cut examples presented in text books and lectures. Students collaborate on the cohort study assignments, but must work independently to complete the final case-control lab project, which requires them to apply and extend the methods, skills and concepts learned in lectures and labs over the entire semester. Class size: 50 – 60 students (15 per laboratory section). Co-instructor with Dr. Charles Poole, Spring Semesters 2003 – 2006 (as EPID 268) and 2007 – 2008 (as EPID 715). *Laboratory guide and syllabus available upon request.*

Co-Instructor, Introduction to Logic & Probability in Epidemiology (EPID 705)

A required 2-credit course that covers valid and fallacious arguments, probability calculus, interpretations of probability, probabilistic fallacies, applications of Bayes’s theorem, and interpretation of p-values and confidence intervals. Class size: 50 – 60 students. Co-instructor with Dr. Charles Poole, Fall Semesters 2004 – 2005 (as EPID 158) and 2006 – 2007 (as EPID 705).

Doctoral Dissertation Committee Chair/Advisor

Koralek, Daniel O (2008)

Polyunsaturated Fat Intake and Prostate Cancer

Current position: Associate Director, Epidemiology, Pfizer Inc.

Dragomir, Anca D (2007)

Uterine Location of Leiomyomata: Risk Factors and Relation to Stress Urinary Incontinence

Current position: Post-Doctoral Fellow, National Institute of Child Health and Human Development

D'Aloisio, Aimee A (2007)

Evaluation of Insulin-Like Growth Factor Polymorphisms with Prevalence and Size of Uterine Leiomyomata

Current position: Post-Doctoral Fellow, National Institute of Environmental Health Sciences

Chang, Cindy Ma (2007)

Fluorescence *In Situ* Hybridization (FISH) and Risk factors for non-Hodgkin Lymphoma (NHL) Subtypes Defined by t(14;18) Translocations and bcl-2 Expression

Current position: Post-Doctoral Fellow, Viral Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute

Gooden, Kyna McCullough (2006)

The Relationship of Uterine Leiomyomata and Genetic Polymorphisms of *Cytochrome P-450 1A1*, *Cytochrome P-450 1B1*, and *Catechol-O-Methyltransferase*

Current position: Researcher/Epidemiologist, Institute for Health, Social and Community Research, Shaw University, Raleigh, North Carolina

Koshiol, Jill (2005)

Effect of Smoking and Human Papillomavirus (HPV) Type on Time to Clearance of HPV Infection among HIV-Seropositive and At Risk Women

Current position: Cancer Prevention Fellowship Program, Office of Preventative Oncology/Genetic Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute

Palmieri, Rachel (In Progress)

Risk Factors for Ovarian Cancer

Masters Thesis Advisor

Lutgendorf, Claire F (2008)

Upper-Extremity Musculoskeletal Symptoms and Physical Health Related Quality of Life among Women Employed in Poultry Processing and Other Low-Wage Jobs in Northeastern North Carolina

Yu, Jian (2003)

Missing SEER Stage Data and the Association between African American Race and Distant Stage Prostate Cancer: A Sensitivity Analysis

Wallis, Abigail (2002)

Canine Lymphoma: Analysis of a Potential Cluster in One Practice in North Carolina

Laughlin, Shannon (In Progress)

Magnetic Resonance Imaging of Uterine Leiomyomata (Fibroids)

Doctoral Dissertation Committees

Vinikoor, Lisa C (2008)

Trans Fatty Acid Intake and its Association with Adenomas and Cancers of the Colon and Rectum

Golembesky, Amanda K (2008)

Peroxisome Proliferator-Activated Receptor-Alpha Gene, Obesity and Breast Cancer incidence and Survival: A LIBCSP Ancillary Study

Kim, Sangmi (2007)

Obesity, Inflammation and Colorectal Neoplasia

Phillips, Lynette S (2007)

Breast Ductal Carcinoma *in situ* (DCIS): Reproductive and Hormonal Risk Factors and Reliability of Histologic Diagnoses

Watters, Joanne Lee (2007)

Antioxidant Nutrients and Oxidative DNA Damage in Healthy African American and White Adults

Fink, Brian N (2006)

Flavonoid Intake and Breast Cancer Incidence and Survival

Felini, Martha J (2006)

Reproductive Factors and Hormonal Use and DNA Repair Polymorphisms *XRCC1* and *MGMT* and Adult-Onset Gliomas

Gaudet, Mia M (2005)

Interactions of Lifestyle Factors, *Manganese Superoxide Dismutase*, *Catechol-O-Methyltransferase*, and the Risk of Breast Cancer

Deming, Sandra L (2005)

The Role of the -160 C/A Single Nucleotide Polymorphism in the *CDH1* Gene and E-Cadherin Expression in the Etiology, Progression, and Survival in Invasive Breast Cancer

Huang, Kui (2004)

Cigarette Smoking, Phase II Metabolic Gene Polymorphisms (*GSTM1/GSTT1*), DNA Repair Polymorphisms (*XPD/XRCC1/XRCC3*) and Colon Cancer

Sansbury, Leah B (2004)

Use of Non-Steroidal Anti-Inflammatory Drugs, *Cyclooxygenase-2* Val511Ala Polymorphism, and Association with Colon Cancer in a Population-Based Study

Cleveland, Rebecca J (2003)

Insulin-Like Growth Factor-I Polymorphisms and Breast Cancer

Levine, Kristin (In Progress)

Depression and Hot Flashes among Postmenopausal Women

Canos, Daniel A (In Progress)

Choline/Betaine Habitual Intake and Chronic Disease Endpoints

Young, Melanie (In Progress)

Fruit and Vegetable/Phytochemical Intake, Genetic Susceptibility, and Colon Cancer

Masters Thesis Reader

Kucharska-Newton, Anna (2005)

HDL Cholesterol and the Risk of Lung Cancer in the ARIC Study Cohort

VII. GRANTS AND CONTRACTS

Prior Research Support

Health Care Access and Prostate Cancer Treatment in North Carolina: HCaP-NC

114172 RSGI (Schroeder)	1/1/2008 – 12/31/2011	3.0 cal months
American Cancer Society	\$928,035 (total cost)	

This four-year prospective follow-up study of approximately 450 African American and 450 Caucasian American North Carolina-Louisiana Prostate Cancer Project (PCaP) participants will investigate whether health insurance and access to care are associated with racial differences in the treatment and health-related quality of life of prostate cancer survivors. Detailed information on health outcomes, treatment, patient satisfaction and other factors is collected via annual interviews and updated medical records. The study will inform public health efforts to reduce disparities and improve the survival and quality of life of all prostate cancer patients, and will enhance our ability to study underlying mechanisms for racial disparities in prostate cancer outcomes at multiple levels of causation. *Principal Investigator until 12/01/08, J Bensen current PI*

Racial Differences in Prostate Cancer: Influence of Health Care and Host and Tumor (North Carolina – Louisiana Prostate Cancer Project: PCaP)

DAMD 17-03-2-0052 (Mohler)	9/1/03 - 8/31/09	4.2 cal months
U.S. Army Medical Research	\$14,090,526 (total cost)	

PCaP is a multidisciplinary population-based study of 500 African American and 500 Caucasian American men diagnosed with prostate cancer in North Carolina and in Louisiana (2,000 total participants) to investigate underlying causes of racial disparities in prostate cancer mortality at multiple levels, including racial differences in health care access, patient characteristics, and tumor biology. *Director, North Carolina Epidemiology Core and Management Committee Member until 12/01/08*

Risk Factors for Molecularly Defined Subgroups of Lymphoma: a Pooled Analysis

R03 CA132153-01 (Chiu)	12/01/07 - 11/30/09	0.3 cal months
Northwestern University/NIH	\$7,624 (total cost UNC subcontract)	

This study is examining data from 354 cases and 2,677 population-based controls to determine whether lymphoma risk factors (including pesticides, solvents, family history and smoking) differ between subgroups of lymphomas defined by t(14;18) translocations. *Co-Investigator and PI of UNC Subcontract until 12/01/08*

Durham Epidemiologic Research & Information Center ERIC Notebook Writing, Production and Distribution

(Alexander)	8/1/06 – 9/30/08	1.2 cal months
Durham Veterans Affairs Medical Center	\$73,686 (total cost)	

Provide the Durham Epidemiologic Research & Information Center with four issues of a quarterly online ERIC Notebook concerning cancer epidemiology. *Notebook Author*

Prostate Cancer Aggressiveness, Race and Pesticides in North Carolina: The PCaP Geographic Information Study (PCaP-GIS)

P30ES10126 (Schroeder)	04/01/07 – 03/31/08	
National Institute of Environmental Health Sciences	\$24,972 (total cost)	

Pilot study of environmental pesticide exposures, farming and prostate cancer aggressiveness at diagnosis among North Carolina participants in the North Carolina – Louisiana Prostate Cancer Project (PCaP). Participant residences have been GIS coded for linkage to community-level data relevant to healthcare availability and environmental exposures. A multi-level (hierarchical) analysis of risk factors for prostate cancer aggressiveness is in progress. *Principal Investigator*

Epidemiology of Atypical Epstein-Barr Virus in Lymphoma

R21CA107966-01 (Schroeder) 7/1/2004 – 6/30/2007 1.8 cal mos.
NCI/NIH \$292,000 (total cost)
Developed and optimized a novel set of cost-effective assays to detect EBV in archival tumor samples; manuscripts describing this work are in review. *Principal Investigator*

Risk Factors for Non-Hodgkin Lymphoma Subtypes Defined by Common *IGH* Translocations

(Schroeder) 2003 - 2004
UNC – Lineberger Comprehensive Cancer Center \$21,000 (total cost)
Assayed archival sections from NCI FARM study lymphoma cases for *IGH* translocations using FISH, compared t(14;18) results with previous PCR assays on the same cases, and conducted an analysis of smoking and t(14;18) case subtypes defined based on FISH. *Principal Investigator, Co-PI: Cindy Change Ma (doctoral trainee).*

Fluorescence in situ Hybridization Assays for Non-Hodgkins Lymphoma Translocations Using Tissue Microarrays: A Validation Study

1P30ES10126 (Schroeder) 2002 - 2003
UNC – NIEHS CEHS \$15,000 (total cost)
Compared results of FISH assays for *IGH* translocations run on lymphoma core samples in tissue microarrays (TMAs) versus standard sections to assess reliability and feasibility for large-scale research. *Principal Investigator.*

Pilot Study of Risk Factors for t(14;18) Non-Hodgkins Lymphoma

(Schroeder) 1996 - 1997
UNC – Lineberger Comprehensive Cancer Center \$8,000 (total cost)
Obtained, reviewed and assayed archival lymphoma samples from NCI FARM study participants for the t(14;18) chromosomal translocation; conducted case-control analyses of agricultural pesticides, smoking, family history and other risk factors for t(14;18) lymphoma subtypes; and accounted for missing outcome data by adapting and applying the Expectation Maximization algorithm to impute missing outcome data. *Principal Investigator.*

Epidemiology of t(14;18) in Non-Hodgkins Lymphoma

R03-CA71617-01 (Olshan) 1996 - 1997
NCI/NIH \$50,000 (total direct)
See "Pilot Study of Risk Factors for t(14;18) Non-Hodgkins Lymphoma". *Co- Investigator.*

Epidemiology of t(14;18) in Non-Hodgkins Lymphoma

(Blair) 1997 - 1998
NCI/Westat (Intramural Funds) \$50,000 (total direct)
See "Pilot Study of Risk Factors for t(14;18) Non-Hodgkins Lymphoma". *Co- Investigator.*

Non-Funded Applications

Health Care Access and Prostate Cancer Treatment in Louisiana

W81XWH-08-PCRP-HDRA (Su) 7/1/09 - 6/30/12 2.4 cal months
U.S. Dept. of Defense \$126,024 (total cost UNC subcontract)

A prospective follow-up study of Louisiana PCaP participants to investigate health insurance and access to care as underlying causes of racial differences in the treatment and health-related quality of life of prostate cancer survivors. Detailed information will be collected via annual interviews and updated medical records.
Co-Investigator and PI of UNC Subcontract

Choline/Betaine Habitual Intake and Cancer Endpoints

(Siega-Riz) Submitted March 2007 0.6 cal months
National Institutes of Health \$50,000 (total direct)

Describe choline and betaine intake in the Women's Health Initiative (WHI) Observational Study and Dietary Modification Trial, estimate measurement error and perform a one-year reliability assessment, and estimate associations between dietary betaine, dietary choline and colorectal, lung, and invasive breast cancers with and without correction for measurement error. *Co-Investigator*

Dietary intake of fruits, vegetables, and flavonoids and prostate cancer aggressiveness in North Carolina and Louisiana

(Fink) Submitted June 2007, Dec. 2007 0.6 cal months
University of Toledo/AICR \$18,406 (total cost UNC subcontract)

Use PCaP data to determine whether 1) Caucasian American prostate cancer patients consume more fruits, vegetables, and flavonoids per day than African American patients; and 2) there is an inverse correlation between dietary intakes and prostate cancer aggressiveness at diagnosis. *Co-Investigator, PI of UNC Subcontract*

Racial Disparities in Prostate Cancer Outcomes: The PCaP Follow-Up Study

1R01CA125012-01 (Schroeder) Submitted Feb. 2006, Nov. 2006 3.6 cal mos.
NIH/NCI \$3,057,770 (total cost)

Prospective follow-up study of North Carolina-Louisiana Prostate Cancer Project (PCaP) participants to quantify racial differences in treatment, treatment quality, disease progression, and health related quality of life (HRQOL). *Principal Investigator*

Genetic Epidemiology of Inflammation and Prostate Cancer

(Bensen) Submitted Feb. 2004, July 2005 3.6 cal mos./ 0 mos
NIH/NCI \$4,327,339 (total cost)

Collect data and DNA from population-based controls (1,000 African American and 1,000 White), genotype North Carolina-Louisiana Prostate Cancer Project (PCaP) cases and controls for variants relevant to inflammation and prostate cancer, and conduct a case-control analysis. *Co-Investigator/Consultant*

Genes, Chronic Diseases and Renal Cancer Epidemiology

1R01CA100708-01 (Schroeder) Submitted June 2002, Nov. 2003 3.6 cal mos.
NIH/NCI \$3,417,166 (total cost)

Population based case-control study to investigate hypertension, obesity and renal cell cancer among African Americans and Whites in North Carolina (1,325 cases and 1,645 controls), and evaluate effect modification by anti-hypertensive medications, diabetes, NSAIDs, smoking, diet, and gene polymorphisms relevant to renal disease, hypoxia and oxidative stress. *Principal Investigator*

VIII. RESEARCH REVIEW COMMITTEES

National Cancer Institute

2004 – 2005 National Cancer Institute Innovative Molecular Analysis Technology (IMAT) Review Panel, Application of Emerging Technologies for Cancer Research (RFA CA-05-003 & -007, R21, R21/33, R33 and SBIR proposals)

Pilot Study Review Panels, University of North Carolina at Chapel Hill

2004 – 2008 Lineberger Comprehensive Cancer Center Population Sciences Research Awards
2008 Center for Environmental Health and Susceptibility (CEHS) Pilot Projects Program
2008 Clinical Nutrition Research Center Pilot Study Projects
2003 Program on Ethnicity, Culture and Health Outcomes (ECHO)

IX. EDITORIAL ACTIVITIES

Reviewer (2001 – present)

American Journal of Epidemiology
Epidemiology
Cancer Research
Journal of the National Cancer Institute

Conference Abstracts

Society for Epidemiologic Research (2001)

X. SEMINARS AND INVITED PRESENTATIONS

September 2007: "Race, Health Insurance and Radical Prostatectomy: Preliminary Data from the North Carolina – Louisiana Prostate Cancer Project (PCaP)", DoD IMPaCT Meeting; Atlanta GA.

March 2006: Lead Moderator, Study Design and Experimental Design Session, National Institute of Standards and Technology (NIST) Measurement Challenges in Proteomics Workshop; Boston MA.

September 2005: Keynote Speaker, NCI's Sixth Annual Principal Investigator's Meeting of the Innovative Molecular Analysis Technologies (IMAT) Program, "From bench to populations: Epidemiology and new molecular technologies"; Washington, DC.

November 2004: Kappa Cancer Awareness Forum Panelist, Theta Omicron chapter of Kappa Alpha Psi Fraternity, Inc.; Chapel Hill, NC.

July 2004: Instructor, 15th International Summer School of Epidemiology at the University of Ulm (July 5 – July 9). Lecture course on cancer biology and pathogenesis; descriptive epidemiology and the interpretation and design of etiologic studies; epidemiology and biology of specific cancers; information sources; and public health issues. Ulm, Germany.

November 2003: International Symposium on Agricultural Exposures and Cancer, "Susceptibility to Pesticide-Associated Cancers: Candidate Factors and Epidemiologic Issues"; Oxford, England.

December 2001: Occupational and Environmental Epidemiology Branch, National Cancer Institute, "One Outcome or Many? Risk Factors for t(14;18) Subtypes of Non-Hodgkin's Lymphomas", Rockville MD.

April 2001: University of North Carolina Cancer Epidemiology Seminar, "Risk Factors for t(14;18) Subtypes of Non-Hodgkin's Lymphomas"; Chapel Hill NC.

April 2000: Triangle Reproductive Health Network, "Common Infections and the Pathogenesis of Uterine Fibroids"; Research Triangle Park NC.

XI. PROFESSIONAL SERVICE

University of North Carolina Chapel Hill, Dept. of Epidemiology

2002 – present	Graduate Studies Committee
2003 – present	Curriculum Review Committee
2006 – present	SAS / Stata Software Exemption Exam
2008	Nancy Dreyer Scholarship (ad hoc selection committee)
2006	Epidemiologic Methods Doctoral Qualifying Exam
2006	T. Wong & S. Moulton Scholarship in Health Policy (ad hoc selection committee)
2005	Cancer Epidemiology Doctoral Qualifying Exam
2005	Kaplan Student Paper Award (ad hoc selection committee)
2004	Cancer Epidemiology Doctoral Qualifying Exam
2003	Cancer Epidemiology Doctoral Qualifying Exam
2003	Epidemiologic Methods Doctoral Qualifying Exam

Other Universities and Organizations

2006 – 2008	Cancer Epidemiology Notebook series, Epidemiologic Research & Information Center (ERIC) at the Durham Veterans Administration Medical Center; Office of Research and Development, Cooperative Studies Program, Department of Veteran Affairs
2006	Duke University Brain Cancer SPORE External Advisory Committee (ad hoc reviewer)
2004 – 2005	Staff Scientist search committee, Epidemiology Branch of the National Institute of Environmental Health Sciences (NIEHS)

XII. PUBLICATIONS

Refereed Papers

D'Aloisio AA, **Schroeder JC***, North KE, Poole C, West SL, Travlos GS, Baird DD. *IGF-I* and *IGFBP-3* polymorphisms in relation to circulating levels among African American and Caucasian women. *Cancer Epidemiol Biomarkers Prev* (accepted Dec. 30, 2008, tentatively scheduled for March 2009). **Chair of first author's dissertation committee*

Vinikoor LC, Satia JA, **Schroeder JC**, Millikan RC, Martin CF, Ibrahim J, Sandler RS. Associations between *Trans Fatty Acid* Consumption and Colon Cancer among Whites and African Americans in the North Carolina Colon Cancer Study I. *Nutrition and Cancer* (accepted Dec. 22, 2008, tentatively scheduled for July 2009)

Felini MJ, Olshan AF, **Schroeder JC**, Carozza SE, Miike R, Rice T, Wrensch M. Reproductive Factors and Hormone Use and Risk of Gliomas. *Cancer Causes Control* 2008;20(1): 87-96

Golembesky AK, Gammon MD, North KE, Bensen JT, **Schroeder JC**, Teitelbaum SL, Neugut AI, Santella RM. Peroxisome proliferator-activated receptor-alpha (*PPARA*) genetic polymorphisms and breast cancer risk: a Long Island ancillary study. *Carcinogenesis* 2008;29(10): 1944-1949.

Kim S, Martin C, Galanko J, Woosley JT, **Schroeder JC**, Keku TO, Satia JA, Halabi S, Sandler RS. Non-steroidal anti-inflammatory drugs and distal large bowel cancer in whites and African Americans. *Am J Epidemiol* 2008; 168(11): 1292-1300

Vinikoor LC, **Schroeder JC**, Millikan RC, Satia JA, Martin CF, Ibrahim J, Galanko JA, Sandler RS. Consumption of trans-Fatty Acid and Its Association with Colorectal Adenomas. *Am J Epidemiol* 2008;168(3):289-97.

Kucharska-Newton AM, Rosamond WD, **Schroeder JC**, McNeill AM, Coresh J, Folsom AR. HDL-cholesterol and the incidence of lung cancer in the Atherosclerosis Risk in Communities (ARIC) study. *Lung Cancer* 2008 (<http://dx.doi.org.libproxy.lib.unc.edu/10.1016/j.lungcan.2008.01.015>).

Kim S, Keku TO, Martin C, Galanko J, Woosley JT, **Schroeder JC**, Satia JA, Halabi S, Sandler RS. Circulating levels of inflammatory cytokines and risk of colorectal adenomas. *Cancer Res* 2008;68:323-8.

Rapp K, Klenk J, Ulmer H, Concin H, Diem G, Oberaigner W, **Schroeder J***. Weight change and cancer risk in a cohort of more than 65,000 adults in Austria. *Ann Oncology* 2008;19(4):641-48. **Senior author*

Felini MJ, Olshan AF, Wrensch MR, Carozza SE, North KE, **Schroeder JC**, Kelsey KT, Miike R, Moghadassi M. *XRCC1* and *MGMT* polymorphisms and risk of adult gliomas. *Neuroepidemiology* 2007;29(1-2):55-8.

Fink BN, Steck SE, Wolff MS, Britton JA, Kabat GC, Gaudet MM, Abrahamson PE, Bell P, **Schroeder JC**, Teitelbaum SL, Neugut AI, Gammon MD. Dietary flavonoid intake and breast cancer survival on Long Island. *Cancer Epidemiol Biomarkers Prev* 2007;16(11):2285-92.

Gooden KM, **Schroeder JC***, North KE, Gammon MD, Hartmann KE, Taylor J, Baird DD. Val153Met polymorphism of catechol-O-methyltransferase and prevalence of uterine leiomyomata. *Reprod Sci* 2007;14:117-20. **Chair of first author's dissertation committee*

Watters JL, Satia JA, Kupper LL, Swenberg JA, **Schroeder JC**, Switzer BR. Associations of antioxidant nutrients and oxidative DNA damage in healthy African American and White Adults. *Cancer Epidemiol Biomarkers Prev* 2007;16(7):1428-1436.

Fink BN, Steck SE, Wolff MS, Britton JA, Teitelbaum SL, Kabat GC, **Schroeder JC**, Neugut AI, Gammon MD. Dietary flavonoid intake and breast cancer risk among women in the Long Island Breast Cancer Study Project. *Am J Epidemiol* 2007;165(5):514-523.

Gaudet MM, Bensen JT, Olshan AF, **Schroeder J**, Terry MB, Eng SM, Teitelbaum SL, Britton JA, Lehman TA, Neugut AI, Ambrosone CB, Santella RM, Gammon MD. *COMT* Haplotypes, Hormonal Factors, and Breast Cancer among Women on Long Island, New York. *Breast Cancer Res Treat* 2006;99:235-40.

Koshiol J, **Schroeder JC***, Jamieson DJ, Marshall SW, Duerr A, Heilig CM, Shah KV, Klein RS, Cu-Uvin S, Schuman P, Celentano D, Smith JS. Time to Clearance of Human Papillomavirus (HPV) Infection by Type and Human Immunodeficiency Virus (HIV) Serostatus. *Int J Cancer* 2006 119:1622-1629. *Chair of first author's dissertation committee

Schroeder JC, Bensen JT, Su LJ, Mishel M, Ivanova A, Smith GJ, Godley PA, Fontham ET, Mohler JL. The North Carolina-Louisiana Prostate Cancer Project (PCaP): Methods and design of a multidisciplinary population-based cohort study of racial differences in prostate cancer outcomes. *Prostate* 2006;66:1162-1176.

Sansbury LB, Millikan RC, **Schroeder JC**, North KE, Moorman PG, Keku TO, de Cotret AR, Player J, Sandler RS. COX-2 polymorphism, use of nonsteroidal anti-inflammatory drugs, and risk of colon cancer in African Americans (United States). *Cancer Causes Control* 2006;17(3):257-66.

Koshiol J, **Schroeder J***, Jamieson DJ, Marshall SW, Duerr A, Heilig CM, Shah KV, Klein RS, Cu-Uvin S, Schuman P, Celentano D, Smith JS. Smoking and Time to Clearance of Human Papillomavirus Infection in HIV-Seropositive and HIV-Seronegative Women. *Am J Epidemiol* 2006;164(2):176-83. *Chair of first author's dissertation committee

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