

## CURRICULUM VITAE

**1. Date:** MARCH 29, 2017

**2. Personal Data:**

Name: Judith Seidel Jacobson

**3. Academic Appointments:**

9/2005-present Associate Professor of Clinical Epidemiology, Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY  
7/1996-8/2005 Assistant Professor of Clinical Epidemiology, Department of Epidemiology, Mailman School of Public Health, Columbia University, New York, NY  
2/1988-5/1996 Research Associate, Departments of Surgery and Public Health, Cornell University, Medical College, New York, NY

**4. Traineeship:**

7/1995-6/1996 Postdoctoral Research Scientist, National Cancer Institute-funded Cancer Epidemiology, Environmental Sciences, and Biostatistics Training Program, Columbia School of Public Health, New York, NY  
9/1990-6/1995 Predoctoral Fellow, National Cancer Institute-funded Cancer Epidemiology, Environmental Sciences, and Biostatistics Training Program, Columbia School of Public Health, New York, NY

**5. Education:**

9/1989-5/1996 Columbia University, DrPH, Epidemiology  
Dissertation: Reproductive Risk Factors for Colorectal Neoplasia  
Sponsor: Alfred I. Neugut, M.D., Ph.D.  
9/1983-2/1986 Columbia University, MBA/MPH, Epidemiology  
Thesis: Pregnancy Outcomes at a Birth Center  
9/1960-5/1964 Brown University, AB, Comparative Literature, Magna cum Laude, with High Honors

**6. Explanation of gaps**

From 1964 to 1983, I held various positions in book publishing and editorial work. In 1983, I changed careers and entered the joint MPH/MBA program at Columbia University.

**7. Licensure and Board Certification – N/A**

**8. Honors:**

2013 Invited speaker, Research Frontiers in HIV, HIV-related Malignancies and TB, NIH-MRC Summit on Shared Research Priorities, 17-18 June 2013; Rapporteur, HIV-related Malignancies group  
1996 Invited participant, National Cancer Institute of Canada Canadian Breast Cancer Research Initiative *National Workshop - Research Methodologies for Unconventional Therapies*

- 1996 Anna C. Gelman Award for Excellence in Epidemiology  
 1995 Postdoctoral Fellowship, National Cancer Institute-funded Cancer Epidemiology, Environmental Sciences, and Biostatistics Training Program, Columbia School of Public Health, New York, NY  
 1993 Member, National Science Foundation Predoctoral Summer Institute in Japan  
 1993 Participant, New Investigators Workshop, American Society of Preventive Oncology  
 1964 Phi Beta Kappa  
 A.B. awarded magna cum laude, with High Honors, Brown University

**9. Professional Organizations, Societies, and service:**

- American Association for Cancer Research, Inc.
- American Public Health Association
- American Society of Preventive Oncology
- American Thoracic Society
- Society for Epidemiologic Research
- Society of Integrative Oncology, Member, Research Committee

**10. Departmental and University Committees:**

- 2013- Herbert Irving Comprehensive Cancer Center (HICCC) Community & Ambulatory Research & Enrollment (CARE) Shared Resource, Advisory Board  
 2009- Department of Epidemiology, Doctoral Committee  
 2003- Department of Environmental Health Sciences National Institute for Environmental Health Sciences Center  
 2002-2013 HICCC Research Recruitment and Minority Outreach Shared Resource, Epidemiologist  
 1999-2009 Department of Epidemiology, Committee on Masters Programs in Epidemiology, Master's Thesis Subcommittee  
 1996- HICCC Member, Molecular Epidemiology and Cancer Prevention and Control Committees,  
 1996- Faculty Steering Committee, Cancer Epidemiology, Environmental Sciences, and Biostatistics Training Program

**11. Fellowship and Grant Support:**

• **Past support**

- 1996-1997 Principal Investigator, ACS pilot grant to develop a questionnaire on use of complementary and alternative medicine among breast cancer patients, \$15,000  
 1996-1997 Co-investigator, AICR, Vitamin Intervention in Heavy Smokers, Principal investigator, R Santella, \$149,000  
 1997-2001 Co-investigator, NCI, Lung Cancer after Breast Cancer Radiotherapy, Principal investigator, AI Neugut, \$103,683  
 1998-2001 Co-investigator, ACS, Measuring quality of life utilities in BRCA1 and BRCA2 patients. Principal investigator, VR Grann, \$390,089  
 1999-2004 Co-investigator, NIH/NCCAM, Center for CAM Research in Aging, Principal investigator, F Kronenberg, \$7,721,012

2000-2001 Co-investigator, Avon and Sindab Foundations, Pilot study to develop preference ratings among African-American women, Principal investigator, VR Grann, \$50,000

2000-2003 Principal Investigator, NYC DOH, A Comprehensive Cancer Research, Health Promotion & Risk Reduction Campaign in Staten Island, New York, \$694,989

2001-2002 Co-investigator, Avon and Sindab Foundations, Pilot study to develop preference ratings among African-American women, Principal investigator, VR Grann, \$50,000

2001-2002 Co-investigator, National Foundation for Alternative Medicine, Best Case Series Review of Patients Treated at the Hufeland Klinik, Principal investigator, VR Grann, \$30,000

2001-2003 Co-investigator, Craft Grant, Komen Foundation, Minority Recruitment to Breast Cancer Prevention Trials, Principal investigator, VR Grann, \$50,000

2002-2003 Principal Investigator, Avon Products Foundation, Biomarkers, Race/ethnicity, and Survival in the IMPATH/ICR Breast Cancer Cohort, \$50,000

2001-2005 Co-investigator, NCI National Surgical Adjuvant Breast and Bowel Project (NSABP) – P2 Trial, Study of tamoxifen and raloxifene (STAR) at Columbia-Presbyterian Medical Center, Principal investigator, VR Grann, \$30,000

2001-2004 Co-investigator, National Foundation for Alternative Medicine, Cancer Treatment Research Foundation, A Phase II Trial of Transfer Factor and intralymphatic Interleukin-2 in Patients with Stage D3 Prostate Cancer, Principal investigator, VR Grann, \$218,869

2002-2007 Co-investigator, NCI, Training Program in Cancer-related Population Sciences, \$443,015

2002-2008 Principal Investigator, NHLBI, Endotoxin, Obesity, and Asthma in NYC Head Start, \$949,380

2002-2008 Principal Investigator, Lance Armstrong Foundation, CAM and Outcomes in the Long Island Breast Cancer Study Project Follow-up, \$146,048

2003-2008 Principal Investigator, MetroPlus Health Plan subcontract, The Commonwealth Fund, Improving Asthma Management and Outcomes in a Low-Income, Diverse Pediatric Population: Evaluation of the “AMAC Pediatric Asthma Monitoring System,” \$73,170

2006-2009 Co-investigator, NIEHS, Obesity, physical activity, and built space in New York City, Principal investigator AG Rundle, \$1,060,105

2006-2011 Co-principal investigator, NCI, U54 Cancer in Older Minority Populations, Caribbean American Emphasis, Principal investigator AI Neugut, \$959,764

2009-2011 Co-investigator, NCI, Community Health Educator administrative supplement to U54 Cancer in Older Minority Populations, Caribbean American Emphasis, Principal investigator AI Neugut, \$151,755

2006-2012 Co-investigator, DOD, Racial Disparities in the Initiation and Intensity of Adjuvant Therapy for Breast Cancer, Principal investigator AI Neugut, \$1,593,134

2012-2014 Co-investigator, NCI, Colorectal Cancer Prevention Outreach to Underserved Men, administrative supplement to NCI-designated Cancer Center: Herbert Irving Comprehensive Cancer Center (Columbia University), Principal investigator Steven Emerson, \$139,772

2010-2013 Co-principal investigator, NCI, D43 Columbia South Africa Training Program for Research on HIV-related Malignancies, \$496,129

- **Present support**

2012-2017 Co-investigator, NCI, R25T Training Program in Cancer-related Population Sciences, Principal investigator Alfred I. Neugut, \$2,668,376

- **Pending support**

N/A

## **Teaching Experience and Responsibilities**

### Courses taught

1992-2001 Seminar Leader, Columbia School of Public Health core course, Principles of Epidemiology I (P6400)

1989-1998 Seminar Leader, Cornell University Medical College first-year course, Introduction to Epidemiology

1990 Teaching Assistant, Columbia School of Public Health, Principles of Epidemiology III (P8400)

1991 Teaching Assistant, Columbia School of Public Health, Principles of Epidemiology IV (P9400)

1993-1994 Teaching Assistant, Columbia School of Public Health, Cancer Epidemiology (P8414)

1993-1996 Teaching Assistant, Columbia School of Public Health, Design and Conduct of Observational Studies (P8438)

1996-1998 Director, Columbia School of Public Health core course, Principles of Epidemiology I (P6400) Summer

1999 Co-director Columbia School of Public Health core course, Principles of Epidemiology I (P6400) Fall

2002- Co-instructor, Master's Thesis Proposal Course (P9419) Fall

2003 Developed and taught new course on the Epidemiology of Asthma (P8457) Spring

2005-2007 Co-instructor, Master's Thesis Course (P9420) Spring

2007 Instructor, U54 Cancer Research Seminar

2007 Co-instructor, U54 Summer Student Training Institute

2009 Co-instructor, R25/T32/U54 Grantsmanship Workshop

2011- Guest lecturer, Applying Epidemiological Methods to Complementary and Alternative Medicine (P8486) Spring

2012 Co-leader, Grant Application Seminar Series

### Theses/dissertations/special projects

Member, Doctoral Dissertation Committee, M. B. Terry 1999, P. Terry, 2002, Heba Tawfik 2011, Daniel Kotze (Stellenbosch University), Steven Pirutinsky (Teachers College) 2013

Doctoral dissertation sponsor:

Elizabeth Kaufman: Second Primary Cancers of the Lung after Breast Cancer, Radiation Therapy and Smoking, 2005

Heather Greenlee: Antioxidant Supplements and Breast Cancer Outcomes, 2007

Judith D. Weissman: Adiponectin, Leptin, the Adiponectin/leptin Ratio, and

Physical Fitness in Children and Young Adults 2008

Andrea Meyers: Asthma and NO<sub>2</sub> Exposure

Nathalie Horowicz-Mehler: Predictors of Breast Cancer Metastasis

Cecilia Castro-Diehl: Association between Sleep Duration and Quality and Features of the Diurnal Cortisol and Stress Challenge Test: The Multi-Ethnic Study of Atherosclerosis

M.P.H. thesis reader:

Anitha Chetty 2001

Susan Liu 2003

Julie A. Karp 2003

Christine Wade 2003

Kristin Anderson 2004

Mia Minen 2004

Simone Sealey David 2005

Matthew Watson 2005

Richard Pilot 2005

Heidi Mochari 2005

Joyce Ehrlich 2005

Steven A. Gould 2005

Rachel Klein 2006

HsiangHsin Kung 2006

Nimrod Goldshtrom 2006

Danielle Larson 2007

S. Ali Husain 2007

Rachel Zeig Owens 2008

Demetra Rotsides 2008

Leah Baldinger 2008

Monica Sianez 2008

Paula Bordelois 2009

Caroline Savage 2009

Connor S. McLaughlin 2009

Jennifer Kriss 2009

Michelle Finnegan 2009

Ashutosh Mishra 2009

Scott Heese 2010

Kun Xiao 2012

Kristina Astone 2013

Sharifa Nelson 2013

Katherine Donohue 2013

Sarah Cheses 2013

Stephen Sampong 2014

Ravi Panam 2014

Fernando Reyes 2015

Quan Van Manh Hoang 2015

Susan Olender 2015  
Anqi Yu 2016  
Hairuo He 2016  
David Younger 2016  
Mingjie Li 2016  
Andre Gabriel 2016  
Arjee Restar 2016

Meatless Monday Fellow Sponsor, M. DiGiorgi 2004

Intel project sponsor:

M. Samuels-Kalow 2001  
R. Meislin 2004  
M. Chau 2007

D43 HIV and Cancer Trainee supervisor

Monique Andersson MBBS, DM: HIV, HBV, and hepatocellular carcinoma 2011  
Kushroo Aubeelack MBBS: HIV and lung cancer, 2011  
Herbert Cubasch MBChB: HIV and breast cancer, 2011  
Bridgette Goeieman MBBCh: HIV and cervical abnormalities, 2011  
Farzana Hoosen MBChB, MMedSci: Vitamin D levels in patients with Kaposi Sarcoma 2011  
Maureen Joffe PhD: HIV and breast cancer 2011  
Daniel Kotze MBChB, MMed: HIV and Burkitt's lymphoma  
Fahmida Shaik MBChB, MClinPharm: Immune reconstitution inflammatory syndrome associated with Kaposi's sarcoma 2011  
Hannah Simonds MBChB: HIV and cervical cancer 2011  
Pascale Willem MD, PhD: Genetic factors in HIV-related plasmablastic lymphoma 2011  
Raquel Duarte, PhD: Molecular factors in HIV-associated breast cancer 2012  
Brian T. Flepisi, MSc: HIV-related lymphoma, ART, and chemotherapy 2012  
Kesenthi Kistiah, MSM: Molecular aspects of plasmablastic lymphoma 2012  
Lizanne Langenhoven, MBChB: HIV-related breast cancer and treatment adherence 2012  
Mupata Likibi, MD, MPH: Barriers to early detection of breast and cervical cancer 2012  
Tongai Maponga, MSc: Association of HIV with HCC 2012  
Levashni Naidoo, MBChB: Barriers to care for Kaposi's sarcoma 2012  
Wolfgang Preiser, MD, PhD: Virological aspects of Kaposi's sarcoma 2012  
Carmen Catherine-Ann Swanepoel, PhD: Flow cytometry in the diagnosis of HIV-related lymphoma 2012  
Jacqueline Brown, PhD: Molecular aspects of plasmablastic lymphoma 2013  
Jennifer Butt, MBBCh: HIV and vulvar cancer, 2013  
Nafiisah Chotun, MSc: Association of HBC with HCC and HIV, 2013  
Gillian Cook, MSc: Molecular markers of HIV in cervical cancer, 2013  
Magda Heunis, MBChB: HIV and response to radiation therapy in Kaposi sarcoma 2013  
Cynthia Mahlangu, RN: Barriers to care for cervical cancer and HIV 2013  
Tumelo Moyaba, MBBCh: HIV and response to radiation therapy in cervical cancer 2013

Clement Penny, PhD: HIV and colorectal cancer 2013

**Other Professional Activities:**

- 1990-2002 Consultant, Weill-Cornell New York Presbyterian Medical Center  
Cancer Care and Research Program
- 2002-2004 NCI/NCCAM PAR-02-040 Grant Review Committee
- 2003-2005 Meatless Monday Scholars Application Review Committee  
Greater New York Affiliate of the Susan G. Komen Breast Cancer Foundation,  
CRAFT Grant Review Committee
- 2005-2011 Greater New York Affiliate of the Susan G. Komen Breast Cancer Foundation,  
Grants Policy and Education Committee
- 2008-2009-2010-2011 Chair, American Society for Preventive Oncology, New Investigators Workshop  
CanLiv, The Hepatobiliary Cancers Foundation, scientific advisor,  
CAM-Cancer Consortium Summaries, reviewer  
Greater New York Affiliate of the Susan G. Komen Breast Cancer Foundation,  
CRE Grant Review Committee
- 2011- Health Care Advisory Council, Tanenbaum Center for Interreligious  
Understanding

**Manuscript Reviewer**

American Journal of Public Health  
Cancer Causes and Control  
Cancer Epidemiology, Biomarkers, and Prevention  
Cancer Investigation  
Epidemiology  
International Journal of Epidemiology  
Journal of Clinical Oncology  
Pediatrics  
Gastroenterology  
Journal of the Society of Integrative Oncology

**Presentations to the Community**

- 2008 Differences and similarities between conventional and complementary/alternative medicine for research purposes. Annie Appleseed Conference, West Palm Beach, FL, January 10-11.
- 2009 Cancer and complementary/alternative medicine. Queens Public Library, March 7.

**Publications:**

*Original Peer-reviewed Articles*

1. Goldstein IF, Reed CM, Swenson MC, **Jacobson JS**. Aeroallergens in New York inner city apartments of asthmatics. *Adv Aerobiol Experient* 1987, 51:133-38.

2. Ngoi SS, DeCosse JJ, **Jacobson JS**, Cennerazzo WJ. Gender and colorectal cancer. *Eur J Cancer Prev* 1993;2:105-15. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
3. Neugut AI, **Jacobson JS**, DeVivo I. The epidemiology of colorectal adenomatous polyps. *Cancer Epidemiology Biomarkers Prev* 1993;2:159-76. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
4. **Jacobson JS**, Neugut AI, Murray T, Garbowski GC, Forde KA, Treat MR, Waye JD, Santos J, Ahsan H. Cigarette smoking and other behavioral risk factors for recurrence of colorectal adenomatous polyps. *Cancer Causes Control* 1994;5:215-20.
5. **Jacobson JS**, Kono S, Todoroki I, Honjo S, Shinchu K, Imanishi K, Nishikawa H, Ogawa S, Katsurada M, Neugut AI. Fatherhood and distal adenomas of the large bowel: a study of male self-defense officials in Japan. *Cancer Epidemiol Biomarkers Prev* 1994;3:655-59.
6. Neugut AI, **Jacobson JS**, Santos J, Ahsan H, Garbowski GC, Forde KA, Treat MR, Waye JD. Incidence and recurrence of colorectal adenomas: a prospective study. *Gastroenterology* 1995;108:402-08. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
7. Neugut AI, **Jacobson JS**. Breast cancer screening in first-degree relatives of breast cancer patients. *Am J Publ Hlth* 1995;85:832-34.
8. Neugut AI, **Jacobson JS**, Sherif G, Ahsan H, Garbowski GC, Waye J, Forde KA, Treat MR. Coronary artery disease and colorectal neoplasia. *Dis Colon Rectum* 1995;38:873-77. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
9. \***Jacobson JS**, Neugut AI, Garbowski GC, Ahsan H, Waye JD, Treat MR, Forde KA. Reproductive risk factors for colorectal adenomatous polyps. *Cancer Causes Control* 1995;6:513-18.
10. Davidow AL, Neugut AI, **Jacobson JS**, Ahsan H, Garbowski GC, Forde KA, Treat MR, Waye JD. Recurrent adenomatous polyps and body mass index. *Cancer Epidemiol Biomarkers Prev* 1996;5:313-15. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
11. Neugut AI, **Jacobson JS**, Suh S, Mukherje R, Arber N,. The epidemiology of cancer of the small bowel. *Cancer Epidemiol Biomarkers Prev* 1998;7:243-251. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
12. Ahsan H, Neugut AI, Garbowski GC, **Jacobson JS**, Forde KA, Treat MR, Waye JD. Increased risk of colorectal cancer among first-degree relatives of patients with colorectal adenomatous



polyps. *Ann Intern Med* 1998;128:900-5. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.

13. Neugut AI, Rosenberg DJ, Ahsan H, **Jacobson JS**, Wahid N, Hagan M, Rahman MI, Khan ZR, Chen L, Pablos-Mendez A, Shea S. Association between coronary heart disease and cancers of the breast, prostate, and colon. *Cancer Epidemiol Biomarkers Prev* 1998;7:869-74. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
14. Grann VR, Whang W, **Jacobson JS**, Heitjan DF, Antman KA, Neugut AI. Benefits and costs of screening Ashkenazi Jewish women for *BRCA1* and *BRCA2*. *J Clin Oncol* 1999;17:494-500. I made substantial contributions to this publication with respect to questionnaire development, interpretation of the data, and drafting the manuscript.
15. Grann VR, **Jacobson JS**, Sundararajan V, Albert SM, Troxel AB, Neugut AI. The quality of life associated with prophylactic treatments for women with *BRCA1/2* mutations. *Cancer J Sci Am* 1999 5:283-92. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
16. \***Jacobson JS**, Workman SB, Kronenberg F. Research on complementary and alternative medicine for cancer: issues and methodological considerations. *J Am Med Womens Assoc* 1999;54:177-80,183.
17. Del Prete SA, Ryan S, **Jacobson JD**, Erichson RB, Weinstein PL, Grann VR. Safety and costs of treating neutropenic fever in an outpatient setting. *Connecticut Med* 1999;63:713-17. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
18. \***Jacobson JS**, Workman SB, Kronenberg F. Research on complementary/alternative medicine for patients with breast cancer: a review of the biomedical literature. *J Clin Oncol* 2000;18:668-83.
19. Grann VR, **Jacobson JS**, Whang W, Hershman D, Heitjan DF, Antman KH, Neugut AI. Prevention with tamoxifen or other hormones versus prophylactic surgery in *BRCA1/2* positive women: a decision analysis. *Cancer J Sci Am* 2000;6:13-20. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.
20. Grann VR, Sundararajan V, **Jacobson JS**, Whang W, Heitjan DF, Antman KH, Neugut AI. Decision analysis of tamoxifen for the prevention of invasive breast cancer. *Cancer J Sci Am* 2000;6:169-78. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.

21. Kelly K, **Jacobson JS**, Kennedy D, Weiner MA. Complementary and alternative medical therapies used by children with cancer in an urban medical center. *J Pediatr Hem/Onc* 2000;22:412-6. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
22. **Jacobson JS**, Begg MD, Wang LW, Wang Q, Agarwal M, Norkus E, Singh VN, Young TL, Yang D, Santella RM. Effects of a six-month vitamin intervention on DNA damage in heavy smokers. *Cancer Epidemiol Biomarkers Prev*. 2000;9:1303-11.
23. Sundararajan V, Grann VR, **Jacobson JS**, Ahsan H, Neugut AI. Variations in the use of adjuvant chemotherapy for node-positive colon cancer in the elderly: a population-based study. *Cancer J*. 2001;7:213-18. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
24. Grann VR, **Jacobson JS**. Benefits and costs of genetic screening for breast cancer. *Community Genet* 2001;3:190-192.
25. \***Jacobson JS**, Troxel AB, Evans J, Klaus L, Vahdat L, Kinne D, Lo KM, Moore A, Rosenman PJ, Kaufman EL, Neugut AI, Grann VR. Randomized trial of black cohosh for the treatment of hot flashes among women with a history of breast cancer. *J Clin Oncol* 2001;19:2739-45.
26. Sheinfeld Gorin S, **Jacobson J**. Diet and breast cancer surveillance behaviors among Harlem women. *Ann N Y Acad Sci* 2001;952:153-60.
27. Hershman D, Sundararajan V, **Jacobson JS**, Heitjan DF, Neugut AI, Grann VR. Outcomes of tamoxifen chemoprevention for breast cancer in very high-risk women: a cost-effectiveness analysis. *J Clin Oncol* 2002;20:9-16. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
28. Sundararajan V, Hershman D, Grann VR, **Jacobson JS**, Neugut AI. Variations in the use of chemotherapy for elderly patients with advanced ovarian cancer: a population-based study. *J Clin Oncol* 2002;20:173-8. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
29. Sundararajan V, Mitra N, **Jacobson JS**, Grann VR, Heitjan DF, Neugut AI. Survival associated with 5-fluorouracil-based adjuvant chemotherapy among elderly patients with node-positive colon cancer. *Ann Intern Med* 2002;136:349-57. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
30. Grann VR, **Jacobson JS**, Thomason D, Hershman D, Heitjan DF, Neugut AI. Effect of prevention strategies on survival and quality-adjusted survival among women with BRCA1/2 mutations: An updated decision analysis. *J Clin Oncol* 2002;20: 2520-2529. I made substantial contributions to this publication with respect to analysis and interpretation of the data and drafting the manuscript.

31. Neugut AI, Fleischauer AT, Sundararajan V, Mitra N, Heitjan DF, **Jacobson JS**, Grann VR. Use of adjuvant chemotherapy and radiation therapy for rectal cancer among the elderly: a population-based study. *J Clin Oncol.* 2002;20:2643-50. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
32. Grann VR, **Jacobson JS**. Population screening for cancer-related germline gene mutations. *Lancet Oncol* 2002;3: 341-48.
33. Terry MB, Neugut AI, Bostick RM, Sandler RS, Haile RW, **Jacobson JS**, Fenoglio-Preiser CM, Potter JD. Risk Factors for Advanced Colorectal Adenomas: A Pooled Analysis. *Cancer Epidemiol Biomarkers Prev* 2002;11:622-629. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
34. Gatto NM, Frucht H, Sundararajan V, **Jacobson JS**, Grann VR, Neugut AI. Risk of perforation following colonoscopy and sigmoidoscopy: A population-based study. *J Natl Cancer Inst* 2003;95:230-236. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
35. Weiserbs KF, **Jacobson JS**, Begg MD, Wang LW, Wang Q, Agrawal M, Norkus EP, Young TL, Santella RM. A cross-sectional study of polycyclic aromatic hydrocarbon-DNA adducts and polymorphism of glutathione S-transferases among heavy smokers by race/ethnicity. *Biomarkers* 2003;8:142-55. I made substantial contributions to this publication with respect to acquisition of data, analysis and interpretation of the data, and revising the manuscript.
36. Ladas EJ, **Jacobson JS**, Fleischauer A, Teel K, Kennedy DD, Kelly KM. Antioxidants and Cancer Therapy: A Systematic Review. *J Clin Oncol* 2004;22:517-28. I made substantial contributions to this publication with respect to conception of the study, analysis and interpretation of the data, and revising the manuscript.
37. Hershman D, Fleischauer AT, **Jacobson JS**, Grann VR, Sundararajan V, Neugut AI. Patterns and outcomes of chemotherapy for elderly patients with stage II ovarian cancer: A population-based study. *Gynecol Oncol* 2004; 92:293-9. I made substantial contributions to this publication with respect to analysis and interpretation of the data and revising the manuscript.
38. Hershman D, McBride R, **Jacobson JS**, Mitra N, Sundararajan V, Grann VR, Neugut AI. Effectiveness of platinum-based chemotherapy among elderly patients with advanced ovarian cancer. *Gynecol Oncol.* 2004;94:540-9. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
39. \*Mantel B, Meyers A, Tran Q, Rogers S, **Jacobson JS**. The use of nutritional supplements and complementary/alternative medicine among individuals with Tourette syndrome. *J Adolescent Child Psychopharmacol* 2004;14:582-89.

40. \*Honda K, **Jacobson JS**. Use of complementary and alternative medicine (CAM) among United States adults: The influences of personality, coping strategies, and social support. *Preventive Med* 2005;40:46-53.
41. \***Jacobson JS**, Grann VR, Gnatt MA, Hibshoosh H, Austin JHM, Millar WS, Neugut AI. Cancer Outcomes at the Hufeland (Complementary/alternative Medicine) Klinik: A Best Case Series Review. *Integrative Cancer Therapies* 2005;4:156-167.
42. Grann VR, Troxel AB, Zojwalla N, **Jacobson JS**, Hershman DL, Neugut AI. Hormone receptor status and survival among patients with breast cancer in a population-based cohort. *Cancer* 2005;103:2241-2251. I made substantial contributions to this publication with respect to interpretation of the data and drafting the manuscript.
43. Grann VR, **Jacobson JS**, Troxel AB, Hershman D, Karp J, Myers C, Neugut AI. Barriers to minority participation in breast carcinoma prevention trials. *Cancer* 2005;104:374-9. I made substantial contributions to this publication with respect to conception of the analysis, interpretation of the data, and revising the manuscript.
44. Hershman D, McBride R, **Jacobson JS**, Lamerato L, Roberts K, Grann VR, et al. Racial disparities in treatment and survival among women with early-stage breast cancer. *J Clin Oncol* 2005;23:6639-46. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
45. Doyle JJ, Neugut AI, **Jacobson JS**, Grann VR, Hershman DL. Chemotherapy and cardiotoxicity in older breast cancer patients: a population-based study. *J Clin Oncol* 2005;23:597-605. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
46. Grann VR, Troxel AB, Zojwalla N, Hershman D, Glied SA, **Jacobson JS\***. Regional and racial disparities in breast cancer mortality. *Social Science and Medicine* 2006;62:337-47.
47. Welch MG, Northrop RS, Welch-Horan TB, Ludwig RJ, Austin CL, **Jacobson JS**. Outcomes of prolonged parent-child embrace therapy among 102 children with behavioral disorders: *Complementary Ther Clin Prac* 2006;12:3-12.
48. Fink BN, Gaudet MM, Britton JA, Abrahamson PE, Teitelbaum SL, **Jacobson J**, Bell P, Thomas JA, Kabat GC, Neugut AI, Gammon MD. Fruits, vegetables, and micronutrient intake in relation to breast cancer survival. *Breast Cancer Res Treat.* 2006;98:199-208. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
49. Hershman DL, Wang X, McBride R, **Jacobson JS**, Grann VR, Neugut AI. Delay of adjuvant chemotherapy initiation following breast cancer surgery among elderly women. *Breast Cancer Res Treat.* 2006; 99:313-21. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.

50. \***Jacobson JS**, Grann VR, Hershman D, Li H, Troxel AB, Neugut AI. Breast biopsy and race/ethnicity among women without breast cancer. *Cancer Detection Prev* 2006;30:129-33.
51. Anderson K, **Jacobson JS**, Heitjan DF, Zivin JG, Hershman D, Neugut AI, Grann VR. Cost-effectiveness of preventive strategies for women with a BRCA1 or a BRCA2 mutation. *Ann Intern Med.* 2006;144:397-406. Summary for patients in: *Ann Intern Med.* 2006;144:I40. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
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53. Hershman DL, Wang X, McBride R, **Jacobson JS**, Grann VR, Neugut AI. Delay in initiating adjuvant radiotherapy following breast conservation surgery and its impact on survival. *Int J Radiat Oncol Biol Phys.* 2006;65:1353-60. I made substantial contributions to this publication with respect to interpretation of the data and revising the manuscript.
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