

CURRICULUM VITAE

Garnet L. Anderson

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Education: University of Washington, Seattle, Washington, Ph.D., Biostatistics, 1989
State University of New York, Binghamton, New York, M.A., Mathematical Sciences, 1983
Northwest Nazarene College, Nampa, Idaho, B.S., summa cum laude, Mathematics, 1981

POSITIONS:

Senior Vice President and Director, Public Health Sciences Division, Fred Hutchinson Cancer Research Center, 2013 – present
Member, Cancer Prevention Research Program and Biostatistics Program, Public Health Sciences Division, Fred Hutchinson Cancer Research Center, 2002 - present.
Principal Investigator, Women’s Health Initiative Clinical Coordinating Center, 2011-present (with Ross Prentice 2008-2011).
Principal Investigator (with Bette Caan and Electra Paskett), Women’s Health Initiative Cancer Survivor Cohort, 2013-present
Principal Investigator (with Andrea LaCroix), MsFLASH network, 2008-2012
Associate Director for Cancer Control and Prevention, Southwest Oncology Group Statistical Center, 2008 – present.
Affiliate Professor, Department of Biostatistics, University of Washington, 2005-present.
Associate Program Head, Gynecologic Cancer Research Program, Fred Hutchinson Cancer Research Center, 2002 - 2007.
Co-Principal Investigator and Project Director, Women’s Health Initiative Clinical Coordinating Center, October 1998-2008.
Affiliate Associate Professor, Department of Biostatistics, University of Washington, 1997-2005.
Associate Member, Biostatistics Program, Fred Hutchinson Cancer Research Center, 1995-2001.
Affiliate Assistant Professor, Department of Biostatistics, University of Washington, April 1989 - 1997.
Assistant Member, Biostatistics and Cancer Prevention Research Program, Fred Hutchinson Cancer Research Center, January 1989 - May 1995.

PROFESSIONAL ACTIVITIES:

Institute of Medicine:

2006 Report Reviewer, Committee on the Disposition of the Air Force Health Study Board on Population Health and Public Health Practices

Anderson GL

2004 Member, Committee on the Review of National Immunization Program's Research Procedures and Data Sharing Program

Food and Drug Administration:

2009-present: Member, Gastrointestinal Drug Advisory Committee
2011 Ad hoc Member, Pediatric Advisory Committee

International Agency for Research on Cancer:

2005 Member, Working Group on oestrogen-progestogen replacement therapy and combined oral contraceptives.

European Commission:

2009-2010: Review panel member; Harmonisation of phenotyping and biosampling for human large-scale research biobanks.

Refereeing:

Annals of Internal Medicine	Health Services Research
Annals of Oncology	Heart
American Statistician	Journal of the American Medical Association
Biometrika	Journal of the American Statistical Association
Biometrics	Journal of Clinical Oncology
British Journal of Cancer	Journal of General Internal Medicine
Cancer	Journal of Gerontology: Medical Sciences
Cancer Epidemiology Biomarkers and Prevention	Journal of Molecular Diagnostics
Cancer Prevention Research	Journal of the National Cancer Institute
Cerebrovascular Diseases	Journal of Translational Medicine
Circulation	Maturitas
Clinical Cancer Research	Nature Clinical Practice/Oncology
Controlled Clinical Trials	New England Journal of Medicine
Disease Markers	Scandinavian Journal of Statistics
European Journal of Obstetrics, Gynecology and Reproductive Biology	The Cochrane Library

NIH/CDC service:

2015 Member, Special Emphasis Panel, NIEHS Breast Cancer Consortium Review
2014 Member, Protocol Review Committee, BEST-CLI Trial, NHLBI
2013-2014, Planning Group Member, Breast Cancer Clinical Trials Planning Workshop, NCI
2010 Ad hoc Reviewer, Subcommittee H, NCI
2008-2012, Member, Gynecological Cancer International Group
2008-2012, Member, Gynecological Cancer Steering Committee and Ovarian Task Force
2006 Member, Cardiovascular Strategic Planning Level 1: Clinical Trial Design, NHLBI
2004 Ad hoc Reviewer, Cancer Centers, NCI
2003 Ad Hoc Reviewer, Cancer Centers, NCI
2003 CDC, Ovarian Cancer Workshop Expert Panel
2003 Ad hoc Reviewer, Clinical Groups, NCI
2002 Member, Scientific Review Group, (Cancer Center grant) NCI
2002 Member, Special Emphasis Panel, SPORES in Gynecologic Cancers, NCI
2001-02 Member, NCI Gynecologic Cancer Progress Review Group
2001 Member, Scientific Review Group, (U01) NCI
1998 Member, Special Emphasis Panel, Breast and Prostate Cancer SPORES (P50) NCI
1998 Member, Special Emphasis Panel (PO1), NCI

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1997 Member, Administrative Review Panel (UO1), NIA
1995 Member, Special Emphasis Panel, Breast Cancer SPORE Grants (P20/50), NCI
1993 Member, Special Emphasis Panel, Biological Response Modifiers (UO1), NCI
1991 Member, Cancer Prevention and Control Program Project (PO1) Site visit team, NCI

Data and Safety Monitoring Boards/Advisory Boards

2014-present, Member, Data and Safety Monitoring Committee for the NHLBI sponsored BEST-CLI Trial
2014-present, Member. Data Monitoring Committee Panel A for the NRG (NSABP/RTOG/GOG cooperative group)
2010-present, Member, Data and Safety Monitoring Board for the NIA sponsored ASPirin in Reducing Events in the Elderly (ASPREE) funded by the NIA and Australian Health Authority.
2010-present, Chair, Data and Safety Monitoring Board for the NIA sponsored Partnership for Anemia: Clinical and Translational Trials in the Elderly consortium (PACTTE)
2010-Member, NHLBI Protocol Review Committee for PROspective Multicenter Imaging Study for Evaluation of Chest Pain (PROMISE)
2008-2013, Member, Data Monitoring Committee for the NCI sponsored National Surgical Adjuvant Breast and Bowel Project (NSABP) cooperative oncology group
2007-2012, Member, Data and Safety Monitoring Board for the NICHD sponsored trial: Effects of Aspirin in Gestation and Reproduction Study (EAGeR)

Fred Hutchinson Cancer Research Center:

Chair, 5-year Review Committee for Charles Kooperberg (2012)
Chair, Promotion Review Committee for Mary Redman (2012)
Member, SWOG Group Statistician Search Committee (2009-2010)
Member, 5-year Review Committee for Nicole Urban (2009)
Member, Biostatistics Search Committee (2008)
Member, Epidemiology Search Committee (2008)
Member, 5-year Review Committee for CY Wang (2008)
Chair, Promotion Review Committee for Catherine Tangen (2008)
Pilot Grant Review Committee (2005-2006)
Clinical Trials Affinity Group Leader (2003-2013)
Research Ethics Committee (2003-2013)
Associate Program Heads (2002-2007)
Scientific Steering Committee (2002-2007)
Faculty Ombudsperson Committee (2002)
PHS Improvement Committee (1998)
PHS Computing Committee (1994-2000)

Women's Health Initiative:

Chair, WHI Steering Committee (2011-2013)
Member, Ancillary Study Committee (2005-present)
Member, Executive Committee and Steering Committee (2004-present)
Member, Scientific Resources Working Group (2002-present)
Member, Close-out Working Group (2001-2003)
Chair, Design and Analysis Committee (2001-2005)
Member, Blood Biomarker Task Force (1999)
Member, Reorganization Task Force (1998)
Participant, DM Adherence Summit (1998)
Participant, HRT Adherence Summit (1997)
Chair, Steering Committee (1997-1998)

Anderson GL

Co-Chair, Steering Committee (1996-1997)
Co-Chair, Quality Assurance Task Force (1996)
Member, Performance Monitoring Committee (1995-1998)
Member, Streamlining Task Force member (1994, 1995, 1997)
Member, Design and Analysis Committee (1993-1996, 1997-2000)
Member, Executive Committee (1993-1994)
Chair, Operations Committee (1993-1994)
Chair, Data Management Working Group Chair (1993-1994)

Marsha Rivkin Center for Ovarian Cancer Research/Pacific Ovarian Cancer Research Consortium (NCI SPORE):

Member, Board of Directors, Marsh Rivkin Center for Ovarian Cancer Research, 2013-present
Reviewer, POCRC Developmental Research Program, 2010
Co-chair, SPORE Preconference Workshop: Strategies for implementing biomarker evidence in translational cancer research, 2007
Member, Organizing Committee for the SPORE Preconference Workshop on Statistical Methods for Clinical Trials and Biomarkers, 2006
Member, Planning Committee, 4th Annual International Ovarian Cancer Screening Meeting, 2001
Co-Chair, Ovarian Inter-SPORE Informatics Committee, 2000-2005
Member, Specimen Use Committee, 2001-2009
Member, POCRC Planning Committee, 1999

Southwest Oncology Group

Statistical Center Associate Director for Cancer Control and Prevention, 2008-present
Gynecological Cancer Committee Statistician, 2008-2010
Statistical Center Data Quality Improvement Committee Chair 2007-2008
Gastrointestinal Cancer Committee Statistician, 2006-2008

Menopausal Symptoms-Finding Lasting Answers to Sweats and Hot Flashes (MsFLASH) Network

Member, Network Steering Committee, 2008-2012

Other Professional Service:

Member, Editorial Board, Cancer Prevention Research, 2009-present
Reviewer, Quinquennial review for Dr. Valerie Beral, 2009
Reviewer, Quinquennial review for Dr. Peter Sasieni, 2008
Co-Organizer, American Association for the Advancement of Science session, 2004
Associate Editor, Clinical Journal of Women's Health, 2000-2002.
Associate Editor, Controlled Clinical Trials, 1994-1999
WNAR Regional Advisory Board, 1992-1995

AWARDS:

ACTS Team Science award, 2015
Thomson Reuters "Highly Cited Researchers/The World's Most Influential Scientific Minds: 2014"
A. Marsh Poulson, Jr. MD Lectureship, 2003
WHI Achievement Award, 1996, 1997
Computerworld Smithsonian Award, 1995
Best Presentation, 1988 WNAR student paper competition
Donovan Thompson Biomathematics Student Award, Department of Biostatistics, University of Washington, 1984
Cardiovascular Traineeship, Department of Biostatistics, University of Washington, 1984-1988

Anderson GL

President's Scholarship, Northwest Nazarene College, Nampa, Idaho, 1977-1981

TEACHING/MENTORING:

Lectures:

Guest Lecturer, Epidemiology, Epidemiological Methods (Epi 513), Department of Epidemiology, University of Washington, 2010.

Guest Lecturer, Case-based Social Statistics (Stat 322), Department of Statistics, University of Washington, May 2009.

AACR Cancer Biostatistics Workshop. Cancer Prevention Trials: A Statisticians Perspective, Sonoma CA, 2008

Clinical Trials: A Practical Guide to Design, Implementation, Analysis and Reporting. Seattle ERIC Epidemiology, Biostatistics and Clinical Research Methods Summer Session, 2005.

Advanced Topics in Clinical Trials. Seattle ERIC Epidemiology, Biostatistics and Clinical Research Methods Summer Session, 2003.

Guest Lecturer, Biostatistics 514, Department of Biostatistics, University of Washington, 2003

Student Advising:

Graduate Faculty Representative, Sheetal Hardikar, Department of Epidemiology, PhD, 2013

Committee Member, Alicia Sato, Department of Biostatistics, MS, 2004

Committee Member, Casey Crump, Department of Biostatistics, MS, 1998

PhD Exam committee: Lars Hougaard Nielsen, University of Copenhagen, 2010

Junior Faculty Mentoring: Katherine Guthrie, Mary Redman, Megan Othus, Yunda Huang, Josh Roth

PUBLICATIONS:

1. NCI Breast Cancer Screening Consortium. Screening mammography: A missed clinical opportunity? *JAMA* 264(1):54-58, 1990.
2. Stergachis A, Shy KK, Grothaus LG, Wagner EH, Hecht JA, *Anderson GL*, Normand E, Raboud J. Tubal sterilization and the long-term risk of hysterectomy. *JAMA* 264(22):2893-2898, 1990.
3. Omenn GS, Goodman G, Grizzle J, Thornquist M, Rosenstock L, Barnhart S, *Anderson GL*, et al. CARET, the Beta-Carotene and Retinal Efficacy Trial to prevent lung cancer in asbestos-exposed workers and in smokers. *Anti-Cancer Drugs* 2:79-86, 1991.
4. Pepe MS and *Anderson GL*. Two stage experimental designs: Early stopping with negative results. *Applied Statistics* 41(1):190-191, 1992.
5. Kristal AR, White E, Shattuck AL, Curry S, *Anderson GL*, et al. Long-term maintenance of a low fat diet. Durability of fat-related dietary habits in the Women's Health Trial. *Journal of the American Dietetic Association* 92(5):553-559, 1992.
6. Urban N, White E, *Anderson G*, Curry S, Kristal A. Correlates of maintenance of a low fat diet among women in the Women's Health Trial. *Preventive Medicine* 21:279-291, 1992.

7. Omenn GS, Goodman G, Grizzle J, Thornquist M, Rosenstock L, Barnhart S, *Anderson G*, et al. Recruitment for CARET, the β -Carotene and Retinal Efficacy Trial to prevent lung cancer in smokers and in asbestos-exposed workers. *Western J Med* 156:540-544, 1992.
8. Shy KK, Stergachis A, Grothaus LG, Wagner EH, Hecht JA, *Anderson GL*. Tubal sterilization and risk of subsequent hospital admission for menstrual disorders. *American J Obstet Gynec* 166(6):1698-1705, 1992.
9. Brawner DL, *Anderson GL*, Yuen KY. Serotype prevalence of candida-alibicans from blood culture isolates. *J Clinical Microbiology* 30:149-153, 1992.
10. Mickelson E, Smith A, McKinney S, *Anderson GL*, Hansen JA. A comparative study of HLA-DRB1 typing by standard serology and hybridization of non-radioactive sequence-specific oligonucleotide probes to PCR-amplified DNA. *Tissue Antigens* 41:86-93, 1993.
11. Omenn GS, CARET Co-Investigators. CARET, the Beta-Carotene and Retinol Efficacy Trial to prevent lung cancer in asbestos-exposed workers and in smokers. *Sourcebook on Asbestos Diseases*, pp 219-241, 1993.
12. Rowley, SD, *Anderson G*:. Effect of dimethylsulfoxide exposure without cryopreservation on hematopoietic progenitor cells. *Bone Marrow Transplantation* 11(5):389-393, 1993.
13. Urban N, *Anderson GL*, Tseng A. Effects on response rates and costs of stamps vs business reply in a mail survey of physicians. *Journal of Clinical Epidemiology* 46(5):445-459, 1993.
14. Brodtkin CA, Barnhart S, *Anderson G*, Checkoway H, Omenn GS, Rosenstock L. Correlation between respiratory symptoms and pulmonary function in asbestos-exposed workers. *American Review of Respiratory Diseases* 148:32-37, 1993.
15. Thornquist MD, Omenn GS, Goodman G, et al. Statistical design of the Carotene and Retinol Efficacy Trial (CARET). *Controlled Clinical Trials* 14(4):308-324, 1993.
16. Bowen DJ, Henry H, Burrows E, *Anderson GL*, Henderson MH. Influences of eating patterns on low-fat dietary change. *Journal of the American Dietetic Association* 93(11):1309-1311, 1993.
17. Bearman SI, *Anderson G*, Mori M, Hinds MS, Shulman HM, McDonald GB. Venooclusive Disease of the liver: Development of a model for predicting fatal outcome after marrow transplantation. *Journal of Clinical Oncology* 11(9):1729-1736, 1993.
18. Urban N, *Anderson GL*, Peacock S. Mammography screening: How important is cost as a barrier to use? *American Journal of Public Health* 84(1):50-55, 1994.
19. Busca A, Anasetti C, *Anderson G*, Appelbaum FR, Buckner CD, Doney K, Martin PJ, Petersdorf E, Sanders JE, Hansen JA. Unrelated donor or autologous marrow transplantation for treatment of acute leukemia. *Blood* 83(10):3077-3084, 1994.
20. Pepe MS, *Anderson GL*. A cautionary note on inference for marginal regression models with longitudinal data and general correlated response data. *Communications in Statistics: Simulation and Computation* 23(4):939-951, 1994.
21. *Anderson GL*, Fleming TR. Model misspecification in proportional hazards regression. *Biometrika* 82(3):527-541, 1995.
22. Urban N, Taplin SH, Taylor VM, Peacock S, *Anderson G*, Conrad D, Etzioni R, White E, Montano DE, Mahlock J, Majer K. Community organization to promote breast cancer screening among women ages 50-75. *Preventive Medicine* 24:477-484, 1995.
23. Kalhs P, Schwarzinger I, *Anderson GL*, Clift RA, Storb R, Buckner CD, Appelbaum FA, Hansen JA, Sullivan KM. A retrospective analysis of the long-term effect of splenectomy on late infections, graft-

- versus-host disease, relapse and survival following allogeneic marrow transplantation for chronic myelogenous leukemia. *Blood* 86(5):2028-2032, 1995.
24. Freedman L, *Anderson GL*, Kipnis V, Prentice R, Wang C.Y., Rossouw J, Wittes J, DeMets D. Approaches to monitoring the results of long-term disease prevention trials. *Controlled Clinical Trials* 17(6):509-525, 1996.
 25. Goodman GE, Thornquist M., Kestin M, Metch B, *Anderson G*, Omenn GS. The association between participant characteristics and serum concentrations of β -carotene, retinol, retinyl palmitate and α -tocopherol among participants in the Carotene and Retinol Efficacy Trial (CARET) for prevention of lung cancer. *Cancer Epidemiology, Biomarkers and Prevention* 5(2):815-821, 1996.
 26. Women's Health Initiative Study Group. Design of the Women's Health Initiative Clinical Trial and Observational Study. *Controlled Clinical Trials* 19(1):61-109, 1998.
 27. Wang CY, *Anderson GL*, Prentice R. Estimation of the correlation between nutrient intake measures under restricted sampling. *Biometrics* 55:711-717, 1999.
 28. *Anderson GL* and Prentice RL. Individually randomized intervention trials for disease prevention and control. *Statistical Methods in Medical Research* 8:287-309, 1999.
 29. Drescher C, Holt SK, Anderson MR, *Anderson G*, Urban N. Reported ovarian cancer screening among a population-based sample in Washington State. *Obstetrics and Gynecology* 96(1):70-74, 2000.
 30. Johnson SR, *Anderson GL*, Barad DH, Stefanick ML. The Women's Health Initiative: Rationale, Design and Progress Report. *Journal of the British Menopause Society* 5:155-159, 2000.
 31. Wassertheil-Smoller S, *Anderson G*, Psaty BM, Black HR, Manson J, Wong N, Francis J, Grimm R, Kotchen T, Langer R, and Lasser N. Hypertension and its treatment in postmenopausal women: baseline data from the Women's Health Initiative. *Hypertension* 36(5):780-789, 2000.
 32. Crump C, Martin MW, Urban N, *Anderson G*, Karlan BY. Ovarian cancer tumor marker behavior in asymptomatic women and implications for screening. *Cancer Epidemiology, Biomarkers & Prevention* 9(10):1007-1111, 2000.
 33. Liu PY, *Anderson G* and Crowley JJ. Observational Studies and Randomized Trials: Letter to the Editor. *New England Journal of Medicine* 343(16):1195, 2000.
 34. The Writing Group for the Women's Health Initiative. Risks and benefits of estrogen plus progestin in healthy post-menopausal women. Principal results of the Women's Health Initiative randomized controlled trial. *Journal of the American Medical Association* 288(3):321-333, 2002.
 35. Pepe MS, Longton G, *Anderson GL*, Schummer M. Selecting differentially expressed genes from microarray experiments. *Biometrics* 59:133-142, 2003.
 36. Etzioni R, Urban N, Ramsey S, McIntosh M, Schwartz S, Reid B, Radich J, *Anderson G*, Hartwell L. The case for early detection. *Nat Rev Cancer* Apr;3(4):243-52, 2003.
 37. Shikany JM, Patterson R, Tanya Agurs-Collins, *Anderson GL*. Antioxidant supplement use in Women's Health Initiative participants. *Preventive Medicine* 36(3):379-387, 2003.
 38. Harris RE, Chlebowski RT, Jackson RD, Frid DJ, Ascenseo JL, *Anderson GL*, Loar A, Rodabough RL, White E, McTiernan A. Breast cancer and nonsteroidal anti-inflammatory drugs (NSAIDs): Prospective results from the Women's Health Initiative. *Cancer Research* 63:6096-6101, 2003.
 39. *Anderson GL*, Judd H, Kaunitz A, Barad D, Beresford S, Pettinger M, Liu J, McNeeley SG, Lopez AM. Effects of estrogen plus progestin on gynecologic cancers and associated diagnostic procedures in the Women's Health Initiative. *JAMA* 290:1739-1748, 2003.

40. *Anderson GL*, Manson J, Wallace R, Lund B, Hall D, Davis S, Shumaker S, Wang CY, and Prentice RL. Implementation of the WHI study design. *Annals of Epidemiol* 13:S5-S17, 2003.
41. Hays J, Hunt JR, Hubbel A, *Anderson GL*, Limacher M, Allen C, Rossouw JE. The Women's Health Initiative recruitment methods and results. *Annals of Epidemiol* 13:S18-S77, 2003.
42. *Anderson GL*, Limacher M, Assaf A, et al. Effects of conjugated equine estrogens on postmenopausal women with hysterectomy: the Women's Health Initiative randomized controlled trial. *JAMA* 291:1701-1712, 2004.
43. Prentice RL, *Anderson GL*. Women's Health Initiative: Statistical aspects and early results. *Encyclopedia of Biostatistics*, 2nd Edition, Armitage P and Colton T (editors), 2005.
44. Chlebowski RT, Chen Z, *Anderson GL*, Aragaki A, Dolan NC, Paskett E, et al. Ethnicity and breast cancer: Factors influencing differences in incidence and outcome. *J Natl Cancer Inst* 2005; 97(6):439-448.
45. Gass M, *Anderson GL*, Barad D. Concerns about published data from the estrogen-progestin (HT) arm of the WHI. *Am J Obstet Gynecol* 2005;192:333.
46. Chlebowski RT and *Anderson GL*. Progestins and recurrence in breast cancer survivors. *J Natl Cancer Inst.* 2005;97(7):471-472.
47. Stefanick ML, Prentice RL, *Anderson GL*, Gass M, Manson J. Reanalysis of WHI oral contraceptive data reveals no evidence of delayed cardiovascular benefit. *Fertil Steril* 2005;83(4):853-854.
48. Prentice RL, Langer RL, Stefanick M, Howard B, Pettinger M, *Anderson GL*, Barad D, Curb J, Kotchen J, Kuller L, Limacher M, Wactawski-Wende J, for the Women's Health Initiative Investigators. Combined postmenopausal hormone therapy and cardiovascular disease: toward resolving the discrepancy between the clinical trial and observational study in the Women's Health Initiative. *American Journal of Epidemiology* 2005;162:1-11.
49. Prentice RL, Pettinger M, *Anderson GL*. Statistical issues arising in the Women's Health Initiative (with commentary and response). *Biometrics* 2005;61:899-941.
50. Prentice RL, Langer RL, *Anderson G*, Barad D. Response to commentary: "How Far Can Epidemiologists Get With Statistical Adjustment?" *American Journal of Epidemiology* 2005;162:419-420.
51. Prentice RL, Caan B, Chlebowski R, Patterson R, Kuller L, Ockene J, Margolis K, et al (including *Anderson*). Low-fat dietary pattern and risk of invasive breast cancer: the Women's Health Initiative randomized controlled Dietary Modification trial. *JAMA* 2006;295:629-642.
52. Beresford SAA, Johnson KC, Ritenbaugh C, Lasser N, Snetselaar LG, Black HR, *Anderson GL*, et al. Low-fat dietary pattern and risk of colorectal cancer: the Women's Health Initiative randomized controlled Dietary Modification trial. *JAMA* 2006;295:643-654.
53. Howard BV, Van Horn L, Hsia J, Manson JE, Stefanick ML, Wassertheil-Smoller S, et al. (including *Anderson*). Low-fat dietary pattern and risk of cardiovascular disease: the Women's Health Initiative randomized controlled Dietary Modification trial. *JAMA* 2006;295:655-666.
54. Wactawski-Wende J, Kotchen JM, *Anderson GL*, Assaf AA, Brunner RL, O'Sullivan, MJ, et al. Calcium plus vitamin D supplementation and the risk of colorectal cancer. *NEJM* 2006;354:684-696.
55. Jackson RD, LaCroix AZ, Gass M, Wallace RB, Robbins, JR, Lewis CE, et al (including *Anderson*). Calcium plus vitamin D supplementation and the risk of fractures. *NEJM* 2006;354(7):669-683.
56. Prentice RL, Langer RL, Stefanick M, Howard B, Pettinger M, *Anderson GL*, Barad D, Curb J, Kotchen J, Kuller L, Limacher M, Wactawski-Wende J, for the WHI Investigators. Combined analysis of

- Women's Health Initiative observational and clinical trial data on postmenopausal hormone treatment and cardiovascular disease. *Am J Epidemiol* 2006;163:589-599.
57. Stefanick ML, *Anderson GL*, Margolis KL, Hendrix SL, Rodabough RJ, Paskett E, et al. Effects of conjugated equine estrogens on breast cancer and mammography in postmenopausal women with hysterectomy: the Women's Health Initiative randomized trial. *JAMA* 2006;295:1647-1657.
 58. Scholler N, Crawford M, Sato A, Drescher CW, O'Briant KC, Kivat N, *Anderson GL*, Urban ND. Development of a CA125 bead-based ELISA assay for use in small volume serum samples. *Clinical Cancer Research* 2006;12:2117-2124
 59. *Anderson GL*, Chlebowski RT, Rossouw JE, Rodabough RJ, McTiernan A, Margolis KL, et al. Prior hormone therapy and breast cancer risk in the WHI estrogen plus progestin trial. *Maturitas* 2006;55(2):103-115.
 60. Sato AH, *Anderson GL*, Urban N, McIntosh MW. Comparing adaptive and non-adaptive algorithms for cancer early detection with novel biomarkers. *Disease Biomarkers* 2006;2:151-162.
 61. Chlebowski RT, *Anderson GL*, Geller M, Col N. Coronary heart disease and stroke with aromatase inhibitor, tamoxifen, and menopausal hormone therapy use. *Clin Breast Cancer*. 2006; 2:S58-64.
 62. Miller KA, Siscovick DS, Sheppard L, Shepherd K, Sullivan JH, *Anderson GL*, Kaufman J. Long-term exposure to fine particulate matter air pollution and cardiovascular events in women. *NEJM* 2007;356(5):447-458.
 63. *Anderson GL*, Kooperberg C, Geller N, Rossouw JE, Pettinger M, Prentice RL. Monitoring and reporting in the Women's Health Initiative randomized hormone therapy trials. *Clinical Trials* 2007;4:207-217.
 64. Prentice RL, Thomson CA, Caan B, Hubbell FA, *Anderson GL*, Beresford SAA, et al. Low-fat dietary pattern and cancer incidence in the Women's Health Initiative Dietary Modification trial. *J Natl Cancer Inst* 2007;99:1534-1543.
 65. Chlebowski RT, *Anderson GL*, Lane DS, Aragaki AK, Rohan T, Yasmeen S, Sarto G, et al. Predicting risk of breast cancers in postmenopausal women by hormone receptor status. *J Natl Cancer Inst* 2007;99:1695-1705.
 66. Thorpe JD, Duan X, Forrest R, Lowe K, Brown L, Segal E, et al (including *Anderson*). Effects of blood collection conditions on ovarian cancer serum markers. *PLoS ONE* 2007;2(12):e1281.
 67. Gail MH, Costantino JP, Pee D, Bondy M, Newman L, Selvan M, et al (including *Anderson*). Projecting individualized absolute invasive breast cancer risk in African American Women: Data from the Women's Contraceptive and Reproductive Experiences (CARE) study. *J Natl Cancer Inst* 2007;99(23):1782-1792.
 68. Chlebowski RT, *Anderson G*, Pettinger M, Lane D, Langer RD, Gillian MA, Walsh BW, Chen C, McTiernan A, for the Women's Health Initiative Investigators. Estrogen Plus Progestin and Breast Cancer Detection by Means of Mammography and Breast Biopsy. *Arch Intern Med*. 2008;168(4):370-377. [Exempt from PMC requirements; manuscript accepted prior to 4/7/08]
 69. Heiss G, Wallace R, *Anderson GL*, Aragaki A, Beresford SA, Brzyski R, Chlebowski RT, Gass M, LaCroix A, Manson JE, Prentice RL, Rossouw J, Stefanick ML; WHI Investigators. Health Risks and Benefits Three Years After Stopping Randomized Treatment with Estrogen and Progestin. *JAMA* 2008;299(9):1036-1045. [Exempt from PMC requirements; manuscript accepted prior to 4/7/08]
 70. Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Pettinger M, Hendrix SL, Hubbell FA, Kooperberg C, Kuller LH, Lane DS, McTiernan A, O'Sullivan MJ, Rossouw JE, *Anderson GL*.

- Estrogen Plus Progestin Therapy and Breast Cancer in Recently Postmenopausal Women. *Am J Epidemiol.* 2008;167(10):1207-1216. [PMCID: PMC2670848]
71. Prentice RL, *Anderson GL*. The Women's Health Initiative: Lessons learned. *Annual Rev Public Health* 2008;29:131-150. [Exempt from PMC requirements; manuscript accepted prior to 4/7/08]
 72. Gunter MJ, Hoover DR, Yu H, Wassertheil-Smoller S, Manson JE, Li J, Harris TG, Rohan TE, Xue X, Ho GY, Einstein MH, Kaplan RC, Burk RD, Wylie-Rosett J, Pollak MN, *Anderson G*, Howard BV, Strickler HD. A Prospective Evaluation of Insulin and Insulin-like Growth Factor-I as Risk Factors for Endometrial Cancer. *Cancer Epidemiol Biomarkers Prev.* 2008;17(4):921-9. [PMCID: PMC3090086]
 73. Scholler N, Lowe KA, Bergan LA, Kampani AV, Ng V, Forrest RM, Thorpe JD, Gross JA, Garvik BM, Drapkin R, *Anderson GL*, Urban N. Use of yeast-secreted in vivo biotinylated recombinant antibodies (biobodies) in bead-based ELISA. *Clin Cancer Res.* 2008;14(9):2647-55. [PMCID: 2744596]
 74. Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Langer RD, Pettinger M, et al (including *Anderson*). Conjugated equine estrogens and breast cancer risk in the Women's Health Initiative clinical trial and observational study. *Am J Epidemiol.* 2008;167(12):1407-1415. [PMCID: 2703736]
 75. Thomson CA, Neuhauser ML, Shikany JM, Caan BJ, Monk BJ, Mossavar-Rahmani Y et al, (including *Anderson*). The role of antioxidants and vitamin A in ovarian cancer: results from the Women's Health Initiative. *Nutrition and Cancer, Nutr Cancer.* 2008;60(6):710-9.
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151. Newcomb PA, Passarelli MN, Phipps AI, Anderson GL, Wactawski-Wende J, Ho GYF, O'Sullivan MJ, Chlebowski RT. Oral Bisphosphonate Use and Risk of Postmenopausal Endometrial Cancer. *JCO*, accepted.
152. Chlebowski RT, Anderson GL, Sarto G, Haque R, Rinowitz C, Aragaki A, Thomson CA, Howard BV, Wactawski-Wende J, Chen C, Rohan T, Simon M, Reed S, Manson JE. Effect of continuous combined estrogen plus progestin on endometrial cancer in postmenopausal women. *J Natl Cancer Inst*, accepted.

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153. Neuhouser ML, Aragaki AK, Prentice RL, Manson JE, Chlebowski R, Carty CK, Ochs-Balcom HM, Thomson C, Caan BJ, Tinker LF, Urrutia RP, Knudtson J, Anderson GL. Overweight, Obesity and Postmenopausal Invasive Breast Cancer Risk. *JAMA-Oncology*, accepted.
154. Guthrie KA, LaCroix AZ, Ensrud KE et al (including Anderson) . Pooled individual-level data analysis of 6 pharmacologic and behavioral interventions for treatment of menopausal vasomotor symptoms . *Obstetrics and Gynecology*, accepted.

SUBMITTED:

1. Urban N, Hawley S, Karlan BY, Berg C, Drescher CW, Manson JE, et al (including Anderson) Identifying post-menopausal women at elevated risk for epithelial ovarian cancer. Submitted to *Gynecologic Oncology*
2. Newman AB, Avilés-Santa ML, Anderson G, Heiss G, Howard WJ, Krucoff M, Kuller LH, Lewis CE, Robinson JG, Taylor H, Treviño RP, Weintraub W. Embedding Clinical Interventions into Observational Studies. Submitted to *AJE*.
3. Chlebowski RT, Manson JE, Prentice RL, Rossouw JE, Anderson GL. Reliable Evidence from Placebo-controlled Randomized Clinical Trials for Menopausal Hormone Therapy Influence on Incidence and Deaths from Breast Cancer. Submitted to *Climacteric*

BOOK CHAPTERS:

1. Urban, N, McIntosh M, Clarke L, Jacobs I, Karlan B, Anderson G, Drescher D. Socio-economics of ovarian cancer screening. *Ovarian Cancer* 6. Oxford University Press, 2002.
2. Anderson GL, LeBlanc M, Liu PY, Crowley J. On use of covariates in randomization and analysis of clinical trials. *Handbook of Statistics in Clinical Oncology*, 2nd ed. Ankerst DP and Crowley J, editors. Chapman and Hall/CRC Press, Boca Raton, 2006.
3. Anderson GL. Lifestyle and breast cancer: A review of randomized trials. *Breast Cancer: Prevention and Early Detection*, Sauter E and Daly MB, editors. Springer Science+Business Media, LLC, New York, 2010.
4. Anderson GL and Prentice RL. Understanding the effects of postmenopausal hormone therapy. Using the Women's Health Initiative randomized trials and observational study to improve inference. In *Causality and Psychopathology: Finding the determinants of disorders and their cures*. Shrout PE, Keyes KM and Ornstein, editors. Oxford University Press, 2011.
5. Anderson GL, LeBlanc M, Liu PY, Crowley J. On use of covariates in randomization and analysis of clinical trials. *Handbook of Statistics in Clinical Oncology*, 3rd ed. Crowley J and Hoering, editors. CRC press, 2012.

OTHER PUBLICATIONS:

Anderson GL, Rossouw JE, Oberman A, Editors. The Women's Health Initiative Baseline Summary. *Annals of Epidemiology Supplement*, 2003.

PRESENTATIONS:

1. On Misspecified Cox Proportional Hazards Models. Contributed presentation to the International Biometrics Conference, Hamilton, New Zealand, 1992.
2. Toward More Comprehensive Data Management in Multicenter Studies: The Women's Health Initiative Example. Invited presentation to the Society for Controlled Clinical Trials, Houston TX, 1994.
3. Distributed Data Management Systems: Making them do more of the work for everyone. Invited pre-conference workshop for the Society for Controlled Clinical Trials, Pittsburgh PA, 1996.
4. Multiple Endpoints and Multiple Trials: Data Monitoring in the Women's Health Initiative. Invited presentation to the American College of Epidemiology, Boston MA, 1997.
5. An update on the Women's Health Initiative. Invited presentation to the Department of Biostatistics, University of Washington, Seattle WA February 1998.
6. The Other Women in Science: Women of the Women's Health Initiative. Invited presentation to the Association for Women in Science, Seattle WA, 1998.
7. Issues in the design and conduct of prevention trials. Invited presentation to the Cancer Genetics Network, Salt Lake City UT, 2000.
8. Novel Technologies for Discovery of Markers for Use in Screening for Ovarian Cancer, Invited presentation with Nicole Urban, Michel Schummer and Brad Nelson, to the Department of Defense Ovarian Cancer Investigators' Forum, Washington DC, November 30, 2000.
9. Data collection with Optical Mark Recognition Scanners. A workshop presentation for the Society of Clinical Trials, Denver CO, May 2001.
10. Selecting Differentially Expressed Genes from Microarray Experiments. Annual meeting of the SPORE program, Washington DC, July 2001.
11. Leveraging Prevention Trials: Ovarian cancer screening and the Women's Health Initiative. PHS Informal Faculty Seminar, Fred Hutchinson Cancer Research Center, Seattle WA, January 2002.
12. Report on the Women's Health Initiative. Invited presentation to Endocrine Days, Ocean Shores WA, September 2002.
13. The Statistical Issues Surrounding the Women's Health Initiative Clinical Trial. Invited presentation to the annual meeting of the American Society of Reproductive Medicine, Seattle WA, October 2002.
14. Breast Cancer Risk as the Catalyst for the Early Stopping of the Women's Health Initiative Randomized Trial of Estrogen Plus Progestin, Invited presentation to Cancer 2002: Early Intervention, Fox Chase Cancer Center, Philadelphia PA, October 2002.
15. Statistical Issues in the Early Stopping and Reporting of the WHI Estrogen Plus Progestin Randomized Trial. Invited seminar, University of Washington Department of Biostatistics, Seattle, WA, October 2002.
16. Risks and Benefits of Estrogen Plus Progestin: Results of the WHI Randomized Prevention Trial. FHCRC Grand Rounds, November 2002.
17. Trials of Prevention: Making the case for prevention trials. Invited seminar, University of Utah, School of Medicine, Division of Reproductive Endocrinology and Infertility. March 2003.
18. Hormones and Women's Health: A view from the Women's Health Initiative. Sixth Annual A. Marsh Poulson, Jr. MD. Lectureship, University of Utah, School of Medicine, Division of Reproductive Endocrinology and Infertility. March 2003.
19. An update on gynecologic cancer research in the Women's Health Initiative. Invited seminar, Gynecologic Cancer Research Program, FHCRC. April 2003.

20. Prevention Trial Design, Monitoring and Analysis: Example of the Women's Health Initiative, with Ross Prentice. Wade Hampton Frost Society Annual Lecture, Johns Hopkins School of Public Health, Baltimore MD. April 2003.
21. Women's Health Initiative Study, its background and the breast cancer and cardiovascular results. Invited presentation to the Annual Carroll W. Feist Scientific Symposium, Feist-Weiller Cancer Center, Shreveport LA. May 2003.
22. Logistical challenges and approaches in large prevention trials: An example from the Women's Health Initiative. Invited seminar to The Johns Hopkins Center for Clinical Trial, Baltimore MD. May 2003.
23. Hormones and Women's Health: A view from the Women's Health Initiative. Invited seminar to the Hoag Hospital Foundation. Hoag Hospital, Newport Beach CA. May 2003.
24. Risks and benefits of estrogen plus progestin: An updated assessment. Invited seminar, Hoag Hospital, Newport Beach CA. May 2003.
25. Statistical issues in the reassessment of postmenopausal hormones: Aftermath of the Women's Health Initiative randomized trial of estrogen plus progestin. Joint Statistical Meetings, San Francisco. August 2003.
26. Developing models of ovarian cancer risk. Invited presentation to the National Ovarian Cancer Coalition, San Francisco. September 2003.
27. Update on the Hormone Therapy Trials in the Women's Health Initiative. Invited seminar for the UW Reproductive Medicine Department. Seattle. September 2003.
28. Estrogen plus progestin increases risk of breast cancer and abnormal mammograms: Findings from the Women's Health Initiative randomized trial. Invited presentation for the UW Breast Cancer Continuing Medical Education, Seattle. October 2003.
29. Menopausal Hormone Therapy—Is There Cardiovascular Protection? The Latest Clinical Trial Data. Invited presentation for the Women and Heart Disease CME Symposium, Somerset, New Jersey. October 2003.
30. The Women's Health Initiative: Overview and early results. Invited lecture for UW Biostatistics 514, Seattle. November 2003.
31. Evidence and Uncertainty: Statistical Thinking in WHI Findings on HRT. Invited presentation to the American Association for the Advancement of Science, Seattle. February 2004.
32. Biomarkers for ovarian cancer screening and risk: A research strategy. Invited lecture to Ovarian Cancer Research Group, Huntsman Cancer Institute, Salt Lake City. April 2004.
33. The Women's Health Initiative: Overview and early results. Invited lecture for UW Biostatistics 514, Seattle. June 2004.
34. Some considerations for layering biomarker validation research onto prevention trials and large cohort studies. Invited presentation to the NCI-FDA sponsored workshop "Research Strategies, Study Designs and Statistical Approaches to Biomarkers Validation for Cancer Diagnosis and Detection," Washington DC. July 2004.
35. Women's Health Initiative and lung cancer research: Opportunities for collaborative research. Invited presentation to the FHCRC Lung Cancer Affinity Group, Seattle. August 2004.
36. Estimating risk of ovarian cancer. Invited presentation to the American Association for Cancer Research meeting, Frontiers in Cancer Prevention, Seattle. October 2004.
37. Publication and Dissemination: Special issues in multi-site trials. Invited presentation to Multisite Clinical Trials in Rehabilitation Medicine conference, Denver. October 2004.

38. Estrogen alone and other hormone sagas: An update from the Women's Health Initiative. Presentation to the Clinical Trials Affinity Group, FHCRC. November 2004.
39. Statistical complexities and controversies in randomized trials: Examples from the Women's Health Initiative. Invited Seminar, Department of Biostatistics, University of North Carolina, Chapel Hill. February 2005.
40. Estrogen, Estrogen plus Progestin and Cardiovascular Disease. Invited presentation to the International Breast Cancer Congress, Southampton, Bermuda. July 2005.
41. Menopausal hormones and low-fat diet: An update from the Women's Health Initiative. Grand Rounds, Department of Obstetrics and Gynecology, University of Washington, February 2006.
42. Clinical Validation and Performance Assessment of Biomarkers for Early Detection. Invited presentation to SPORE Workshop, Baltimore, July 2006.
43. Enhancing inference from clinical studies with biomarker data. Invited presentation to SPORE workshop entitled: Strategies for implementing biomarker evidence in translational cancer research, Baltimore, July 2007.
44. Estimating Risk of Ovarian Cancer. Invited presentation to SPORE Workshop Ovarian Cancer breakout session, Baltimore, July 2007.
45. Hormone therapy effects on clinical outcomes and quality of life: Results of the Women's Health Initiative randomized trials. Invited presentation, with Aaron Aragaki, to the Biobehavioral Affinity Group. Seattle, February 2008.
46. Lessons from The Women's Health Initiative. Invited presentation to the American Psychopathological Association Meeting, New York, March 2008
47. A preliminary assessment of ovarian cancer biomarkers for risk and early detection. Invited presentation to the Canary Foundation Symposium. Stanford, May 2008
48. Estimating risk of ovarian cancer. Invited presentation to the Gynecologic Oncology department at Princess Margaret Hospital. Toronto, November, 2008
49. Hormone therapy and Chronic Disease: An update from the Women's Health Initiative. Invited presentation to the Department of Obstetrics and Gynecology, University of Toronto. Toronto, November, 2008
50. Reconciling observational studies and randomized clinical trials: The hormone therapy example from the Women's Health Initiative. Invited presentation to the Department of Biostatistics, University of Copenhagen. Copenhagen, February 2010.
51. The Women's Health Initiative RCT of Calcium and Vitamin D Supplements in Postmenopausal Women. Invited presentation to the Cancer Prevention Committee, Southwest Oncology Group Meeting. San Francisco, April 2010.
52. Assessing lead time of selected ovarian cancer biomarkers. Invited presentation to the Women's Cancer Research Program, Fred Hutchinson Cancer Research Center. Seattle, April 2010.
53. When research studies lead to litigation, what are the consequences for researchers? Lessons learned from WHI. Joint presentation (with Campbell and Sands) to the Clinical Trials Affinity Group, Fred Hutchinson Cancer Research Center, Seattle, June 2010.
54. The Women's Health Initiative: Design and Data. Invited presentation to the NHLBI-Northwestern University Cohort Studies Workshop. Chicago, July 2010.

55. When research studies lead to litigation, what are the consequences for researchers?
Lessons learned from WHI. Invited presentation (with Campbell and Sands) to the Cardiovascular Health Research Unit, University of Washington, Seattle, September 2010.
56. When research studies lead to litigation, what are the consequences for researchers?
Lessons learned from WHI. Invited presentation (with Campbell and Sands) to the Group Health Research Institute, Seattle, September 2010.
57. The Women's Health Initiative: Design and Data. Invited presentation to the North American Menopause Society Pre-conference Workshop. Chicago, October 2010.
58. Practical Issues in the Conduct and Reporting of Large-Scale Clinical Trials: The Women's Health Initiative Experience (with Andrea LaCroix). Invited pre-conference workshop to the Fourth Seattle Symposium. Seattle, November 2010.
59. Primary results of a randomized trial comparing 14-day triple, 10-day sequential, and 5-day concomitant therapy to eradicate *Helicobacter pylori* in seven Latin American populations. Joint presentation (with Dr. E. Robert Greenberg) to the FHCRC Clinical Trials Affinity Group, December 2010
60. Primary results of a randomized trial comparing 14-day triple, 10-day sequential, and 5-day concomitant therapy to eradicate *Helicobacter pylori* in seven Latin American populations. SWOG Semi-Annual Group meeting/ Prevention Committee, April 2011
61. "Perspectives from WHI: What have we learned about preventing chronic disease in women." Invited presentation to the Department of Epidemiology. Mailman School of Public Health, Columbia University, NY, November, 2011.
62. "Health effects of estrogen+progestin and estrogen-alone for postmenopausal women." Invited presentation to the American Association for the Advancement of Science, Vancouver BC, February 2012.
63. "Conjugated equine estrogen and breast cancer incidence in postmenopausal women with hysterectomy: Extended follow-up of the Women's Health Initiative randomized placebo-controlled trial." Oral presentation to the American Association for Cancer Research, Chicago, April 2012.
64. "Hormone Therapy and Risk of Gynecological Cancers and Other Chronic Diseases in the Women's Health Initiative." Invited presentation to the American Association for Cancer Research, Chicago, April 2012
65. "Increasing our impact: The next generation of Public Health Sciences." Invited presentation, Director's Forum, FHCRC, May 2012.
66. "Hormone Therapy and Breast Cancer Incidence and Mortality: Perspectives from the WHI." Invited presentation to the Hormones and Cancer Forum of the Endocrine Society, Houston, June 2012.
67. "The Women's Health Initiative: Example of follow-up methods in the US." Invited presentation to the Early Breast Cancer Trialists Collaborative Group, Oxford UK, September 2012.
68. "Embedding clinical trials in observational studies: Experiences in the Women's Health Initiative" Invited presentation to the NHLBI sponsored Embedding Clinical Interventions into Observational Studies Workshop. Bethesda MD, April 8-9, 2013
69. "Chronic Disease Prevention Trials: Challenges, Lessons and Opportunities in the Women's Health Initiative." Invited presentation to the Joint Statistical Meetings, Montreal CA, August 2013.
70. "Practical Strategies in Cohorts and Prevention Trials" Invited presentation to the NCI workshop: "Utilizing Existing Clinical & Population Biospecimen Resources for Discovery or Validation of Markers for Early Cancer Detection", Bethesda MD, August 28-29, 2013.

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71. “ Trial monitoring, evaluation and endpoints” Invited presentation to the NCI Breast Cancer Clinical Trials Planning Workshop: “Lifestyle and Breast Cancer”, Bethesda MD, February 10-11, 2014
72. “From Hormones to Chocolate: Trials and Celebrations in Women’s Health” Invited presentation to the Art Institute of Seattle Science and Technology Lecture Series, Seattle WA, May 2014.
73. “Life and Longevity After Cancer (LILAC): the WHI Cancer Survivor Cohort” Invited presentation to the 2014 Biennial Survivorship Conference, Atlanta GA, June 2014
74. “On the use of databases and registries to develop an evidence base for targeted therapy evaluations” Invited presentation to the IOM's National Cancer Policy Forum, entitled Policy Issues in the Development and Adoption of Molecularly Targeted Therapies for Cancer, Washington DC, November 10, 2014
75. “Can administrative data Increase the practicality of clinical trials? An example from the Women’s Health Initiative”. Invited presentation at the 8th Annual Conference on Statistical Issues in Clinical Trials, University of Pennsylvania, Philadelphia, PA, April 15, 2015

CURRENT FUNDING:

NHLBI-WH-11-11 (Anderson)

Dates of Entire Project: 10/01/11 – 03/31/16
NIH: Women’s Health Initiative Clinical Coordinating Center
Year 1 Direct Costs: \$11,080,000
Role in Project: Principal Investigator

UM1CA173642-01 (Anderson, Caan, Paskett)

Dates of Entire Project: 02/15/13-1/31/18
NCI: Women’s Health Initiative Cancer Survivor Cohort
Year 1 Direct Costs: \$1,748,423
Role in Project: Principal Investigator

1UG1CA189974-01 (Blanke)

Dates of Entire Project : 08/01/2014 – 07/31/19
NIH: Statistical Center for SWOG NCORP Research Base
Year 1 Direct Costs: \$462,304
Role: Co-Investigator

R01 HS021491-01A1 (Krouse)

Dates of Entire Project: 09/01/13-8/31/18
AHRQ: Prospective Comparative Effectiveness Trial for Malignant Bowel Obstruction
Year 1 Direct Costs: \$148,305
Role in project: Co-Investigator/Biostatistician

1R21CA179443-01 (Urban)

Dates of Entire Project: 09/16/2013-8/30/2015
NCI: Validation of a risk assessment decision rule for epithelial ovarian cancer
Year 1 Direct Costs: \$130,500
Roll in project: Co-Investigator

P30 CA015706 (Gilliland)

Anderson GL

Dates of Entire Project: 01/01/15-12/31/19

NIH/NCI

Fred Hutch/UW Cancer Center Support Grant

Year 1 Direct Costs: \$3,162,851

Role in Project: Associate Director for Population Sciences

R01 NIH/NHLBI (Manson and Sesso)

Date of Entire Project: 1/1/15-12/31/19

NHLBI - Randomized Trial of Alpha-Linolenic Acid and Cocoa Extract for CVD Prevention

Year 1 Direct Costs: \$1,013,089

Role in project: Co-Investigator (PI of CCC subcontract)

PRIOR FUNDING:

U01 AG032699-01 (LaCroix and Anderson)

Dates of Entire Project: 09/15/08 – 06/30/13

NIH/NIA: Menopausal Symptoms -- Finding Lasting Answers for Sweats and Hot Flashes

Year 1 direct costs: \$2,028,335

Role in Project: Principal Investigator

U01 HG0047901-01 (Kooperberg)

Dates of Entire Project: 07/17/08 – 05/31/12

NHGRI/NCI: Epidemiology of Putative Genuine Genetic Variants: The Women's Health Initiative

Year 1 direct costs: \$1,093,576

Role in Project: Co-Investigator

NIH 1U01HG005152 (Reiner)

Dates of Entire Project: 09/30/09 – 8/31/12

NHGRI/NCI: GWAS of Hormone Treatment and CVD and Metabolic Outcomes in the WHI

Total direct costs: \$1,563,732

Role in Project: Co-Investigator

N01 WH-2-2110 (Prentice and Anderson)

Dates of Entire Project: 09/30/92 – 09/30/11

NIH: Women's Health Initiative Clinical Coordinating Center

Annual Direct Costs: \$10,388,400

Role in Project: Principal Investigator

U01 CA37429 (Baker)

Dates of Entire Project: 6/01/01 – 5/31/12

CCOP Community Clinical Oncology Program

Annual Direct Costs: \$419,815

Role in Project: Co-Investigator

5 U10 CA38926 (Crowley)

Dates of Entire Project: 01/01/10 - 12/31/15

National Institutes of Health/National Cancer Institute

Annual Direct Costs: \$4,229,824

Role in Project: Co-Investigator/Statistician

Grant Proposal #43930 (Baker)

Anderson GL

Dates of Entire Project: 10/10/08 – 7/31/11
Bill and Melinda Gates Foundation Global Health Program
Total project costs: \$2,850,376
Rolet in Project: Co-Investigator

BAA-NHLBI-WH-09-01 (McIntosh)

Dates of Entire Project: 01/15/09 – 9/30/11
NIH/NHLBI: Discovery and Confirmation of Cancer Specific Serum Protein Markers for Ovarian Cancer
Early Detection
Total direct costs: \$661,055
Role in Project: Co-Investigator

P50 CA83636 (Urban)

Dates of Entire Project: 09/30/99 – 06/30/09
NIH/NCI: Pacific Ovarian Cancer Research Consortium/SPORE in Ovarian Cancer
Annual Direct Costs: \$1,727,230
Role in Project: Project leader for Project 2: Estimating risk of ovarian cancer
Co-leader of Informatics Core

Supplement to P50 CA 83636 (Urban)

Dates of Entire Project: 09/30/02 - 06/30/09
NIH/NCI: Validation of a Biomarker Panel for Early Detection of Breast Cancer in High-Risk Women
Annual Direct Costs: \$144,494 (initial direct)
Role in Project: Co-Investigator

BC013002 (Urban)

Dates of Entire Project: 09/23/02 - 09/22/08 (NCE)
DOD/CDMRP: Center for the Evaluation of Biomarkers for the Early Detection of Breast Cancer
Annual direct costs \$1,114,579
Role in Project: Co-Investigator

1 R01 ES012238-01 (Whitsel)

Dates of Entire Project: 09/08/03 - 06/30/07
NIH: Environmental Epidemiology of Arrhythmogenesis in WHI
Annual Subcontract Direct Costs: \$30,817
Role in Project: Principal Investigator of FHCRC subcontract

R01 CA93881-01 (Strickler)

Dates of Entire Project: 01/15/02 - 12/31/05
NIH: Association of Diabetes and Insulin-like Growth Factor-I with Risks of Colorectal, Breast
and Endometrial Cancers
Annual Subcontract Direct Costs: \$22,000
Role in Project: Principal Investigator of FHCRC subcontract

1R21CA95113-01 (Modugno)

Dates of Entire Project: 01/01/03 - 12/31/04
NCI: Hyperinsulinemia and Ovarian Cancer
Annual Subcontract Direct Costs: \$32,000
Role in Project: Principal Investigator of FHCRC subcontract

Anderson GL

R01 CA96976 (Urban)

Dates of Entire Project: 07/01/03 - 06/30/04

NIH/NCI: Modeling ovarian cancer screening for CEA

Annual direct costs \$166,250

Role in Project: Co-Investigator

R827355 (Kaufman)

Dates of Entire Project: 05/01/02 - 04/30/04

US Environmental Agency: Effect of Airborne Particulate Matter and Other Air Pollutants on the Incidence of Cardiovascular Events in the Women's Health Initiative Observational Study

Annual Subcontract Direct Costs: \$14,500

Role in Project: Principal Investigator of FHCRC subcontract

SOUTHWEST ONCOLOGY GROUP PROTOCOLS:

Closed:

S0701: A randomized phase III trial of three antibiotic regimens to eradicate helicobacter pylori

S0904: A randomized phase II study of docetaxel vs docetaxel and ZD6474 (vandetanib) in patients with persistent or recurrent epithelial ovarian, fallopian tube, or primary peritoneal carcinoma

S0812: A Randomized Double-Blind Placebo-Controlled Biomarker Modulation Study of High Dose Vitamin D in Premenopausal Women at High Risk for Breast Cancer, Phase IIB

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Open:

S0820: A Double Blind Placebo-Controlled Trial of Eflornithine and Sulindac to Prevent Recurrence of High Risk Adenomas and Second Primary Colorectal Cancers in Patients with Stage 0-III Colon Cancer, Phase III
S1316: Prospective Comparative Effectiveness Trial for Malignant Bowel Obstruction.

MENOPAUSAL SYMPTOMS- FINDING LASTING ANSWERS TO SWEATS AND HOT FLASHES (MSFLASH) PROTOCOLS:

Closed:

MsFLASH 01: Efficacy of a Selective Serotonin Reuptake Inhibitor (SSRI) for Menopausal Symptoms in Midlife Women (PI: Ellen Freeman)

MsFLASH 02: Interventions for Relief of Menopausal Symptoms: A 3 by 2 Factorial Design Examining Yoga, Exercise, and Omega-3 Supplementation (PI: Andrea LaCroix)

MsFLASH 03: Comparative Efficacy of Low-Dose Estradiol and the SNRI Venlafaxine XR for Treatment of Menopausal Symptoms (PIs: Hadine Joffe; Lee Cohen)