ANTHONY JOHN ALBERG, Ph.D., M.P.H.
CURRICULUM VITAE

PERSONAL DATA

Office: Department of Epidemiology and Biostatistics
Arnold School of Public Health
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EDUCATION

1994 **THE JOHNS HOPKINS UNIVERSITY**
Bloomberg School of Public Health
Department of Epidemiology
Baltimore, MD
Doctor of Philosophy

1984 **YALE UNIVERSITY**
School of Medicine
Department of Epidemiology and Public Health
New Haven, CT
Master's Degree in Public Health

1980 **UNIVERSITY OF CALIFORNIA, DAVIS**
Davis, CA
Bachelor of Science in Zoology

PROFESSIONAL EXPERIENCE

2017--Present **PROFESSOR and CHAIR**
Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health

2017—present **ADJUNCT PROFESSOR**
Department of Public Health Sciences
Medical University of South Carolina

2014—2017 **INTERIM DIRECTOR**
Hollings Cancer Center
Medical University of South Carolina

PROFESSIONAL EXPERIENCE (*continued*)

2006— **ASSOCIATE DIRECTOR OF POPULATION SCIENCES**
2017 Hollings Cancer Center, Medical University of South Carolina

2006— **BLATT NESS ENDOWED CHAIR IN ONCOLOGY**
2017 Hollings Cancer Center, Medical University of South Carolina

2006— **LEADER, CANCER PREVENTION AND CONTROL RESEARCH PROGRAM**
2012 Hollings Cancer Center, Medical University of South Carolina

2010— **PROFESSOR**
2017 Department of Public Health Sciences
Medical University of South Carolina

2006— **ASSOCIATE PROFESSOR**
2010 Department of Biostatistics, Bioinformatics and Epidemiology/ Department of Medicine
Medical University of South Carolina

2006--- **ADJUNCT ASSOCIATE PROFESSOR**
present Department of Epidemiology
Johns Hopkins University Bloomberg School of Public Health

2004-- **DIRECTOR OF CANCER EPIDEMIOLOGY PROGRAM**
2006 Department of Epidemiology
Johns Hopkins University Bloomberg School of Public Health

2004-- **CO-DIRECTOR,** Comstock Center for Public Health Research & Prevention
2006 Johns Hopkins University Bloomberg School of Public Health, Hagerstown, MD

2005- **ASSOCIATE PROFESSOR**
2006 Department of Epidemiology
Johns Hopkins University Bloomberg School of Public Health

1999- **ASSISTANT PROFESSOR**
2005 Department of Epidemiology
Johns Hopkins University Bloomberg School of Public Health

1996- **JOINT APPOINTMENT**
2006 Johns Hopkins Sidney Kimmel Comprehensive Cancer Center

1997- **ASSISTANT SCIENTIST**
1999 Department of Epidemiology
Johns Hopkins University School of Public Health

PROFESSIONAL EXPERIENCE (*continued*)

1994-1997 **RESEARCH ASSOCIATE**
Department of Epidemiology
Johns Hopkins University School of Public Health

1990-1994 **SENIOR RESEARCH ASSISTANT**
Department of Epidemiology
Johns Hopkins University School of Public Health

1984-86
1988-90 **PROJECT DIRECTOR**
Division of Health Promotion Research, American Health Foundation (New York, NY)

1983 **CONSULTANT**
Office of Health Education, Arizona Department of Health Services, Phoenix, AZ

1981-82 **COPE House, Incorporated,** Dayton, OH
Counselor/Caseworker

PROFESSIONAL ACTIVITIES

NATIONAL AND INTERNATIONAL

Member, Committee to Assess the Health Effects of Electronic Nicotine Delivery Systems, ***World Health Organization***, 2021—2022

Member, Writing Group on Electronic Nicotine Delivery Systems Statement Update, ***American Association for Cancer Research*** and ***American Society of Clinical Oncology***, 2020-2022

Cancer Prevention Committee Immediate Past-Chair 2018-2019, Chair, 2017-2018, Chair-Elect 2016-2017; Committee Member 2015—2016; Member Tobacco Cessation and Control Subcommittee 2015-2019; Liaison to Provider Education and Training Subcommittee, 2018-2019; Alcohol and Cancer Policy Work Group 2016; Chair, Skin Cancer Policy Work Group, 2018-2019, ***American Society of Clinical Oncology***, 2015-2019

Cancer Screening and Prevention Editorial Board Member, ***National Cancer Institute Physician Data Query (PDQ)***, 2005—2018

Committee on the Health Effects of Electronic Nicotine Delivery Systems (Public Health Consequences of E-Cigarettes), ***National Academies of Science, Engineering and Medicine,*** 2017

Chair and Committee Member, ***Johns Hopkins University Medical Institutions Cigarette Restitution Fund Advisory Committee***, 2009-2011 (Member), 2012-2017 (Chair)

Public/Global Health Discipline Peer Review Committee Member, ***Fulbright Scholar Exchanges, Council for International Exchange of Scholars***, 2015, 2016, 2026

Professional Activities, National and International (*continued*)

Member, Cancer Prevention Think Tank on Precision Prevention, ***Division of Cancer Prevention, National Cancer Institute***, 2015

Committee on the Health Implications of Raising the Minimum Age for Purchasing Tobacco Products, ***Institute of Medicine (National Academy of Medicine)***, 2014—2015

Section Editor for Epidemiology, ***American College of Chest Physicians Evidence-Based Guidelines III for Diagnosis and Management of Lung Cance*r**, 2009–2013

Population Science External Scientific Advisory Committee, ***Sidney Kimmel Thomas Jefferson Cancer Center Consortium***, 2014—2015

Member, ***American Association for Cancer Research Meeting Program Committee***, Epidemiology Methods Subcommittee of the Epidemiology Section, 2011

Member, ***American Association for Cancer Research Molecular Epidemiology Group Nominating Committee***, October 2010

Member, ***American Association of Cancer Research Meeting Program Committee***, Genetic Susceptibility to Cancer Subcommittee of the Epidemiology Section, 2010

Ad Hoc Member, ***Johns Hopkins Sidney Kimmel Comprehensive Cancer Center*** Review Group for Cancer Prevention and Control Program, February 2009

Section Editor for Epidemiology, ***American College of Chest Physicians Evidence-Based Guidelines II for Diagnosis and Management of Lung Cancer***, 2004–2007

Member, ***NCI Cancer Prevention Scientific Education Committee***, Division of Cancer Prevention, National Cancer Institute, 2003--2005

Board of Directors, Chair of Cancer Screening Group, ***American Society of Preventive Oncology***, 1999—2005

Panel Member, ***American College of Chest Physicians Evidence-Based Guidelines for Diagnosis and Management of Lung Cancer***, 2001–2003

Chair, Panel on Family. ***CDC Child Health Risk Reduction Workshop***. New York, NY; Sept, 1994

STATE

Chair, ***South Carolina Cancer Surveillance Committee***, 2008--2025

Member, ***South Carolina Cancer Control Advisory Committee***, 2008—2025

Professional Activities, State ***(continued)***

Pediatric Cancer Plan Workgroup, State Cancer Plan, ***South Carolina Cancer Alliance***, 2026

Task Force on Developing a Report on Childhood Cancer in South Carolina, ***South Carolina Cancer Alliance***, 2023-2024

Task Force on Developing a Report on Cancer in African American Males in South Carolina, ***South Carolina Cancer Alliance***, 2019

Task Force on Developing a Report on 20-year cancer trends in South Carolina, ***South Carolina Cancer Alliance***, 2018

Executive Board Member, ***South Carolina Tobacco-Free Collaborative***, 2008—2011

Member, Coordinating Council, ***South Carolina Cancer Alliance***, 2009—2011

Vice Chair, Research Task Force, ***South Carolina Cancer Alliance***, 2008—2009

Reviewer, Nutrition and Physical Activity, ***New Jersey State Cancer Plan***, February 2007

Member, ***State of Maryland Cancer Surveillance Committee*****,** 1996–2000, 2003—2006

GRANT REVIEW PANELS/STUDY SECTIONS

INTERNATIONAL

New Zealand Health Research Council, 2021

World Cancer Research Fund, 2011

Qatar National Research Fund, 2011, 2012, 2013, 2015

United Kingdom National Health Service, National Institute for Health Research, 2009

Academia Sinica Investigator Award (Taiwan), 2009

Cancer Research UK, June, 2006

Canadian Institutes of Health Research, Ottawa, Ontario, 2001.

NATIONAL

Veterans Affairs New Jersey Pilot Research Program*,* 2025

NIH Tobacco Centers of Regulatory Research (ZRG1 ICN-R (50), January 2023

NIH Intramural Program Site Visit Review Committee*, National Cancer Institute Metabolic Epidemiology Branch,* May 9-11, 2022.

Ad Hoc Member, *NCI Special Emphasis Panel for RFA "NCI Predoctoral to Postdoctoral Fellow Transition Award (F99/K00)."* (ZCA1 PCRB-H (M1)) February, 2022.

Ad Hoc Member, *NCI Special Emphasis Panel for RFA "New Cohorts for Environmental Exposures and Cancer Risk."* (RFAs CA-20-049 and CA-20-50) July, 2021.

Ad Hoc Member, *NIH Special Emphasis Panel for RFA "P50 Implementation Science Centers for Cancer Control."* (P50 ZCA1RPRB-L) June, 2019.

National Grant Review Panels/Study Sections *(continued)*

Ad Hoc Member, *NIH Cancer Etiology Study Section*, 2018

Ad Hoc Member, *NIH Special Emphasis Panel for RFA "Core Infrastructure and Methodological Research for Cancer Epidemiology Cohorts."* October, 2014.

Ad Hoc Member, *NIH Special Emphasis Panel (ZRG1 IDM-V-55) for RFA "Detection of Pathogen-Induced Cancer.*" May, 2014.

NCI Cancer Center (CCSG) Site Visit Reviews (Moffitt Comprehensive Cancer Center, 2011; City of Hope Comprehensive Cancer Center, 2012)

Standing Member, *Epidemiology of Cancer (EPIC) NIH Study Section*, 2009--2013

Ad Hoc Member, *NIH Epidemiology of Cancer (EPIC) Study Section*, 2004, 2005, 2008, 2009

Ad Hoc Member, *NIH Study Section for NIH Roadmap RFA "Meetings/Networks for Methodological Development in Interdisciplinary Research,"* Bethesda, MD, July 2004.

American Medical Association Seed Grants in Secondhand Smoke, 2007, 2008

Flight Attendants Medical Research Institute (FAMRI), November, 2006

OTHER STATES

Cancer Prevention and Research Institute of Texas (CPRIT), Cancer Prevention Study Section Member, 2024-present: March, 2024; October 2024; August 2026

State of Washington Cancer Research Endowment Fund (CARE), 2017

Pennsylvania Department of Health Review, December, 2008; April, 2013; June, 2022, January 2026

State of Florida Bankhead-Coley Cancer Research Program, 2011, 2019, 2020, 2026

State of Florida James & Ester King Biomedical Research Grant Program, 2005, 2007, 2011, 2013, 2015

State of California Tobacco-Related Disease Research Program, 2001, 2004

Colorado Tobacco Research Program, 2001

STATE/LOCAL

University of South Carolina Emerging Physician Scientist Faculty Fellowship Review, 2018

University of South Carolina Mary Kay Foundation Review, 2018

MUSC Scientific Review Council (standing study section for CTSA pilot projects) 2011-17

MUSC Center for Global Health, 2014, 2016

South Carolina Cancer Alliance Grant Review, 2009-2011

MUSC American Cancer Society Institutional Research Grant Review Panel, 2006-13 (Chair 2012)

Johns Hopkins American Cancer Society Institutional Research Grants Review Panel, 2001

REFEREE FOR FACULTY PROMOTIONS, TENURE, AND AWARDS (n=36 total)

Case Western Reserve University School of Medicine, 2007, 2012
Robert Wood Johnson School of Medicine, 2008, 2012
Johns Hopkins University Bloomberg School of Public Health, 2009
Medical University of South Carolina College of Nursing, 2009, 2019
Drexel University School of Public Health, 2010
National Cancer Institute, Division of Cancer Epidemiology and Genetics, 2011, 2025
Brock University, 2012
Fox Chase Comprehensive Cancer Center, 2012
Duke University School of Medicine, 2012, 2013
University of Maryland School of Medicine, 2013
Wake Forest University School of Medicine, 2013
University of Michigan School of Public Health, 2014, 2016, 2020
Medical University of South Carolina College of Medicine, 2015, 2023, 2024, 2025
University of Southern California Keck School of Medicine, 2015, 2019
Dartmouth Geisel School of Medicine, 2015
Univ. of South Florida Morsani College of Medicine/Moffitt Comprehensive Cancer Center, 2016
Washington University School of Medicine, 2016
Medical University of South Carolina Inter-Professional College, 2019
University of California, Los Angeles School of Public Health, 2019
University of Wisconsin-Madison School of Medicine, 2020
University of Arkansas for Medical Sciences College of Medicine, 2022
University of Central Florida, 2023
Columbia University School of Nursing, 2024
University of Oklahoma Hudson School of Public Health, 2024
American University of Beirut, 2025

EXTERNAL EVALUATOR OF DEPARTMENT CHAIR

University of Illinois-Chicago School of Public Health, Department of Epidemiology and Biostatistics, Fall 2023

MEMBERSHIPS (Past and present)

American Society for Clinical Oncology
American Association for Cancer Research
American College of Epidemiology
American Public Health Association
American Society of Preventive Oncology
International Epidemiological Association
South Carolina Cancer Alliance
Society for Epidemiologic Research
Smoke-Free South Carolina

EDITORIAL ACTIVITIES

2001-2016	Associate Editor, American Journal of Epidemiology
2014-present	Editorial Board, Cancer Epidemiology Biomarkers and Prevention

Reviewer (Ad hoc, n=117 journals total)

1993--	American Journal of Epidemiology
1994	Aspen Publishing Company (Book review)
1995--	International Journal of Cancer
1995--	Preventive Medicine
1996--	American Journal of Respiratory and Critical Care Medicine
1998	U.S.D.H.H.S. Smoking and tobacco control monograph 9: Cigars. NIH Publication No. 98-4302, 1998.
1999--	Public Health Reports
2000--	Annals of Internal Medicine
2000--	Cancer Epidemiology Biomarkers and Prevention
2000--	Journal of the American Women's Medical Association
2001--	Journal of Clinical Oncology
2001--	Nutrition and Cancer
2001--	Annals of Epidemiology
2001--	Carcinogenesis
2002--	Journal of the National Cancer Institute
2002--	Ethnicity and Disease
2002--	Journal of the National Medical Association
2002--	Epidemiology

Reviewer (Ad hoc) (*continued*)

2003–-	BMC Cancer
2003–-	Journal of Urology
2003–-	Cancer Research
2003--	Journal of Adolescent Health
2004--	Social Science and Medicine
2004--	Journal of General Internal Medicine
2004--	Cancer Detection and Prevention
2004--	Environmental Research
2004--	Addictive Behaviors
2005--	Archives of Medical Research
2005--	Cancer Investigation
2005--	Chest
2005--	Journal of Occupational and Environmental Medicine
2005--	Bulletin of Brain Research
2005--	Journal of Health, Population, and Nutrition
2005--	Clinical Cancer Research
2005--	Environmental Health Perspectives
2005--	Journal of Consulting and Clinical Psychology
2006--	Journal of the American Medical Association
2006--	Health Education Research
2006-	Cancer
2006-	Public Health Nutrition
2006--	Clinica Chimica Acta
2006--	Pharmacogenomics
2007--	Drugs and Aging
2007--	Thorax
2007--	Molecular Carcinogenesis
2007--	Health Policy
2008--	Journal of Thoracic Oncology
2008--	BMC Public Health
2008--	Journal of Hazardous Materials
2008--	Substance Abuse Treatment, Prevention, and Policy
2008--	European Journal of Pediatrics
2008--	Cancer Causes and Control
2008--	European Journal of Cancer
2008--	Mutation Research
2008--	Annals of Oncology
2008--	New England Journal of Medicine
2008	WorkSafe BC (British Columbia)
2009--	Journal of the European Academy of Dermatology and Venereology
2009--	British Medical Journal
2009--	Lancet Oncology
2009--	Annals of Nutrition and Metabolism
2009--	Toxicological Sciences

Reviewer (Ad hoc) (*continued*)

2009--	Lung Cancer
2009--	Pediatrics
2009--	Cancer Treatment Reviews
2010--	Science of the Total Environment
2010--	British Journal of Dermatology
2010--	Pharmacogenetics and Genomics
2010--	Journal of Nutrition and Metabolism
2010--	Journal of Health Care for the Poor and Underserved
2010--	Health Education and Behavior
2010--	International Journal of Environmental Research and Public Health
2010--	Environment International
2011--	Health and Personal Care Today
2011--	International Journal of Epidemiology
2012--	Journal of Public Health Management and Practice
2012--	Tumor Biology
2012--	British Journal of Cancer
2012--	Cancer Prevention Research
2012--	Breast Cancer Research and Treatment
2012--	Canadian Medical Association Journal
2012--	Archivum Immunologiae et Therapiae Experimentalis
2012--	Gene
2012--	Respiratory Medicine
2013--	PLoS One
2013--	Journal of the American Academy of Dermatology
2013--	Acta Obstetricia et Gynecologica Scandinavia
2013--	Cancer Epidemiology
2013--	Reviewer, 2014 US Surgeon General's Report on Smoking and Health
2014--	JAMA Dermatology
2014--	Journal of the Royal Society Interface
2014--	Journal of Investigative Dermatology
2014--	Journal of Epidemiology and Community Health
2015--	Archives of Dermatologic Research
2015--	Journal of Photochemistry and Photobiology B: Biology
2015--	British Medical Bulletin
2015--	Drug and Alcohol Dependence
2015--	Scientific Reports
2015--	American Journal of Public Health
2015--	Expert Review of Anticancer Therapy
2015--	Tumori Journal
2015--	American Journal of Medicine
2015--	Hormones and Cancer
2016--	European Journal of Nutrition
2016--	CNS Drugs
2016--	Cancer Control

Reviewer (Ad hoc) (*continued*)

2016--	Journal of Occupational Health
2017--	Cellular Immunology
2017--	JNCI Cancer Spectrum
2018--	Journal of Obstetrics and Gynaecology
2018--	Vulnerable Children and Youth Studies
2019--	Current Oncology
2019--	Clinical Nutrition
2020--	Harms and Benefits of E-Cigarettes and Heat-Not-Burn Tobacco Products: A Literature Map, Health Research Board, Dublin, Ireland
2020--	Photodermatology, Photoimmunology, and Photomedicine
2020--	American Journal of Health Behavior
2022--	Journal of Substance Use
2022--	International Journal of Environmental Research and Public Health
2022--	Tobacco Induced Diseases
2023--	Cancer Research Communications
2024--	Journal of the National Comprehensive Cancer Network
2025--	Annals of the American Thoracic Society
2026--	Addiction Science and Clinical Practice
2026--	Journal of Trace Elements and Minerals
2026--	CA Cancer Journal for Clinicians
2026--	Supportive Care in Cancer

HONORS AND AWARDS

2019	Inducted into Delta Omega Public Health Honor Society
2011	Fellow, American College of Epidemiology
2010	NIH Merit Award (For service on PDQ Screening and Prevention Editorial Board, recognizing dedicated and exceptional service to the NCI in developing evidence-based PDQ cancer information summaries for health professionals and the public.)
2008	Finalist, Health Care Heroes Research Award, Charleston (SC) Business Journal
2006-2017	Blatt Ness Endowed Chair in Oncology Hollings Cancer Center, Medical University of South Carolina
2002	Advising, Mentoring, and Teaching Recognition Award (AMTRA) The Johns Hopkins University Bloomberg School of Public Health
1998	Ho-Ching Yang Faculty Fellow in Cancer Prevention The Johns Hopkins School of Hygiene and Public Health
1976-80	NCAA Intercollegiate Athletics: University of California, Davis Football: 1 JV and 3 varsity letters, NCAA Division II Semi-Finals, 1977 Baseball: 1 JV and 3 varsity letters

PUBLICATIONS

Journal Articles, Peer-Reviewed

1. Hughes JM, Kistner-Griffin E, DeMass R, Chera BS, Sterba KR, Hill EG, McCay J, Newman JG, Albergotti WG, Kejner AE, Skoner JM, Harper JL, Kaczmar J, Lee BJ, Zimmerman SA, Warren GW, **Alberg AJ**, Calhoun EA, Nussenbaum B, Hughes-Halbert C, Graboyes EM. Effects of NDURE on timely adjuvant radiotherapy in HNSCC: Subgroup analysis of an RCT. Laryngoscope 2026; (Online ahead of print)

2. Elhage MN, Kistner-Griffin E, DeMass R, Chera BS, Sterba KR, Hughes Halbert C, Hill EG, Nussenbaum B, **Alberg AJ**, Nguyen MT, Newman JG, Albergotti WG,, Kejner AE, Skoner JM, Adilbay D, Bobian M, Harper JL, Kaczmar J, Zimmerman SA, Stewart S, Sandulache VC, Hermandez D, Jackson R, Puram SV, Kahmke R, Osazuwa-Peters N, Jackson G, Wasp GT, Yom SS, Graboyes EM. Mechanisms underlying an enhanced navigation-based intervention to improve timely adjuvant therapy: A secondary analysis of the NDURE randomized clinical trial. JAMA Otolaryngol Head Neck Surg 2026; 152: 876-884.

3. Jackson JB, Davis HT, Das Gupta R, Delahunty N, Dias T, Ventresca HC, Gonzalez TA, **Alberg AJ**. Classifying foot arch morphologies using high-sensitivity pressure mat technology: Prevalence estimates and associations with pain, activity limitations, and patient characteristics in a community-based adult sample. Cureus 18(8): e114287. doi:10.7759/cureus.114287

4. Akonde M, Graybill WS, Clay-Gilmour A, Zhang J, **Alberg AJ**. Correlates of circulating concentrations of biomarkers relevant to ovarian screening. Journal of Applied Laboratory Medicine 2026; 11: 806-811.

5. Chakraborti Y, Coffman DL, Yucel R, Piper ME, Mennis J, **Alberg AJ**, Baker T. Evaluating time-varying path-specific (in)direct effects in the absence of exposure-induced time-varying confounding to understand dynamic smoking cessation processes. Multivariate Behavioral Research 2026; 61: 532-550.

6. Benavidez GA, Self S, Probst J, **Alberg AJ**, Eberth JM. The role of Medicaid enrollment timing in breast, colorectal, and lung cancer outcomes. Healthcare 2026; 11; 14: 713.

7. Gupta RD, Merchant A, McDonnell KK, Akonde M, Zhao L, Zhang J, **Alberg AJ.** Body mass index (BMI) and risk of lung cancer: A systematic review and meta-analysis of studies using directly measured and genetically proxied measures of BMI. Cancer Causes Control 2026; 37(4): 56.

8. Colin-Leitzinger C, Aranzabal O, Johnson CE, **Alberg AJ**, Bandera EV, Bondy M, Cote ML, Hastert TA, Haller K, Lawson A, Marks JR, Peters ES, Terry PD, Schildkraut JM, Peres LC. Use of non-prescription analgesic medications and survival among Black women with ovarian cancer. Br J Cancer 2026; 134(2): 237-234.

Journal Articles, Peer-Reviewed (*continued*)

9. Hoppmann A, Hurley DM, Cramer S, Brown M, Ghosal R, **Alberg AJ**, Bhatia S. Neighborhood socioeconomic status and overall survival among children with acute lymphoblastic leukemia. Blood Advances 2025; 9(22): 5861-5869.

10. Nguyen MT, Kistner-Griffin E, DeMass R, Chera BS, Hughes Halbert C, Sterba KR, Hill EG, Nussenbaum B, **Alberg AJ**, Sandulache VC, Jackson RS, Puram SV, Kahmke R, Osazuwa-Peters N, Jackson G, Yom SS, Graboyes EM. Barriers to the initiation of postoperative radiation therapy among patients with head and neck cancer: A prospective cohort study. JAMA Otolaryngology-Head and Neck Surgery 2025; 151(12): 1186-1195.

11. Colin-Leitzinger C, Lawson-Michod KA, Johnson CE, Vlasac IM, Yoder S, Mesa T, Huff C, Hildebrandt M, Nix D, Haller K, **Alberg AJ**, Bandera EV, Bondy M, Cote ML, Hastert T, Peters ES, Terry PD, Lawson AB, Berchuck A, Fridley BL, Chern J-Y, Doherty JA, Marks JR, Schildkraut JM, Christensen BC, Salas LA*, Peres LC*. Retrotransposon methylation profiles and survival in Black women with high-grade serous ovarian carcinoma. Clinical Epigenetics 2025; 17(1): 134.

12. Zhu X, Liu J, Hung P, Merchant A, **Alberg AJ**. Pandemic-related worries and stressors and use of tobacco and alcohol among postpartum women in the United States early in the COVID-19 pandemic. Public Health Reports 2025 (In press)

13. Pierson C, Lawson AB, **Alberg AJ**, Bandera EV, Bondy M, Collin LJ, Cote M, Hastert T, Huels A, Johnson C, Khanna N, Mandle HB, Mooney SJ, Peres LC, Ratnapradipa KL, Schildkraut J, Terry P, Peters ES. Neighborhood disorder and ovarian cancer survival in Black Women. Am J Epidemiol 2025; 194(12): 3660-3669.

14. Akonde M, **Alberg AJ,** Johnson C, Bandera EV, Collin LJ, Cote ML, Hastert TA, Peres LC, Peters ES, Qin B, Terry PD, Lawson AB, Schildkraut JM. Cigarette smoking in relation to survival in Black women with ovarian cancer: Evidence from the African American Cancer Epidemiology Study (AACES). Annals of Epidemiology 2025; 104: 48-54.

15. Jones SK, **Alberg AJ**, Wallace K, Froeliger B, Carpenter MJ, Wolf BJ. *CHRNA5-A3-B4*, *CYP2A6* and *DBH* genetic associations with smoking cessation throughout adulthood within two longitudinal studies of women. Nicotine Tobacco Research 2025; 27: 970-979.

16. Graboyes EM, DeMass R, Sterba KR, Chera BS, Kistner-Griffin E, Hill EG, McCay J, Newman JG, Albergotti WG, Kejner AE, Skoner JM, Harper JL, Kaczmar J, Lee BJ, Zimmerman SA, Warren GW, **Alberg AJ**, Calhoun EA, Nussenbaum B, Hughes-Halbert C. Randomized trial of enhanced versus standard navigation to promote timely initiation of adjuvant radiotherapy for head and neck cancer. JCO Oncology Practice 2025; 21(8): 1153-1164.

Journal Articles, Peer-Reviewed (*continued*)

17. Collin LJ, Johnson CE, Akonde M, Kan M, Bandera EV, Peres LC, Qin B, Cote ML, **Alberg AJ**, Peters ES, Hastert TA, Schildkraut JM. Perceived discrimination, trust in physicians, and their associations with ovarian cancer mortality among women in the African American Cancer Epidemiology Study. Cancer Causes Control 2025; 36(10): 1069-1077.

18. Lawson AB, Xin Y, Peters ES, Johnson C, Hastert T, Bandera EV, **Alberg AJ**, Terry P, Akonde M, Mandle H, Cote ML, Bondy M, Marks J, Peres LC, Ratnapradipa KL, Schildkraut JM. The role of multiple mediation with contextual neighborhood measures in ovarian cancer survival. Annals of Epidemiology 2024; 99: 41-46.

19. Richards AR, Johnson CE, Ramos Montalvo N, **Alberg AJ**, Bandera EV, Bondy M, Collin LJ, Cote ML, Hastert TA, Haller K, Khanna N, Marks JR, Peters ES, Qin B, Staples J, Terry PD, Lawson AB, Schildkraut JM, Peres LC. Comorbid conditions and survival among Black women with ovarian cancer. Cancer 2025; 131: e35694.

20. Armidie TA, Bandera EV, Johnson CE, Peres LC, Haller K, Terry P, Akonde M, Peters ES, Cote ML, Hastert TA, Collin LJ, Epstein M, Marks J, Bondy M, Lawson AB, **Alberg AJ**, Schildkraut JM, Qin B. Dietary patterns and survival in a population-based study of Black women with ovarian cancer. JAMA Network Open 2024; 7: e2440279.

21. Duckett KA, Kassir MF, Nguyen SA, Brennan EA, Chera BS, Sterba KR, Hughes Halbert C, Hill EG, McCay J, Puram SV, Jackson R, Sandulache VC, Kahmke R, Osazuwa-Peters N, Ramadan S, Nussenbaum B, **Alberg AJ**, Graboyes EM. Factors associated with head and neck cancer postoperative radiotherapy delays: A systematic review and meta-analysis. Otolaryngology—Head and Neck Surgery 2024; 35: 1233-1243.

22. Yell N, Eberth JM, **Alberg AJ**, Hung P, Schootman M, McLain A, Munden RF. Comparison of the characteristics of the population eligible for lung cancer screening under 2013 and population newly eligible under 2021 US Preventive Services Task Force recommendations. Cancer Causes Control 2024; 35: 1233-1243.

23. Jones SK, Wolf BJ, Wallace K, Froeliger B, Carpenter MJ, **Alberg AJ**. Single nucleotide polymorphisms within *DRD2, COMT, and DBH* and smoking cessation: A systematic review considering genetic differences by ancestry and biological sex. Current Addiction Reports 2024; 11: 736-751.

24. Graboyes EM, Cagle JL, Ramadan S, Prasad K, Yan F, Pearce J, Mazul AL, Anoma J-S, Hill EG, Chera BS, Puram SV, Jackson R, Sandulache VC, Tam S, Topf MC, Kahmke R, Osazuwa-Peters N, Nussenbaum B, **Alberg AJ**, Sterba KR, Hughes Halbert C. Neighborhood-level disadvantage and delayed adjuvant therapy in head and neck cancer. JAMA Otolaryngol Head Neck Surg 2024; 150: 472-482.

Journal Articles, Peer-Reviewed (*continued*)

25. Duckett KA, Kassir MF, Nguyen SA, Brennan EA, Chera BS, Sterba KR, Hughes Halbert C, Hill EG, McCay J, Puram SV, Sandulache VC, Kahmke R, Osazuwa-Peters N, Nussenbaum B, **Alberg AJ**, Graboyes EM. Delays in starting postoperative radiotherapy among patients with head and neck cancer: A systematic review and meta-analysis. Otolaryngology—Head and Neck Surgery 2024; 170: 320-334.

26. Graboyes EM, Chapell M, Duckett K, Sterba KR, Hughes-Halbert C, Hill EG, Chera B, McCay J, Puram SV, Sandulache VC, Kahmke R, Osazuwa-Peters N, Nussenbaum B, **Alberg AJ**, Paskett E, Calhoun E. Patient Navigation for the delivery of timely, guideline-adherent adjuvant therapy for head and neck Cancer: A national landscape analysis. Journal of the National Comprehensive Cancer Network 2023; 1251-1259.e5

27. Johnson CE, **Alberg AJ**, Bandera EV, Peres LC, Akonde M, Collin LJ, Cote ML, Hastert T, Hebert JR, Peters ES, Qin B, Terry P, Schwartz AG, Bondy M, Epstein MP, Mandle HB, Marks J, Lawson AB, Schildkraut JM. Association of inflammation-related exposures and ovarian cancer survival in a multi-site cohort study of Black women. Br J Cancer 2023; 129: 1119-1125.

28. Lawson AB, Kim J, Johnson C, Ratnapradipa K, **Alberg AJ**, Akonde M, Hastert T, Bandera EV, Terry P, Mandle H, Cote ML, Bondy M, Marks J, Peres L, Schildkraut J, Peters ES. The association between mediated deprivation and ovarian cancer survival among African American women. Cancers 2023; 15: 4848.

29. Lawson AB, Kim J, Johnson C, Hastert T, Bandera EV, **Alberg AJ**, Terry P, Akonde M, Mandle H, Cote ML, Bondy M, Marks J, Peres L, Schildkraut J, Peters ES. Deprivation and segregation in ovarian cancer survival among African American women: a mediated analysis. Ann Epidemiol 2023; 86: 57-64.

30. Ma Y, Zhang J, Yang X, Chen S, Weissman S, Olatosi B, **Alberg AJ**, Li X. Association of CD4 count and HIV viral load with risk of non-AIDS-defining cancers. AIDS 2023; 37: 1949-1957.

31. Schildkraut JM, Johnson C, Dempsey LF, **Alberg AJ**, Qin B, Terry P, Akonde M, Peters ES, Mandle H, Cote ML, Bandera EV. Survival of epithelial ovarian cancer in Black women: a society to cell approach in the African American Cancer Epidemiology Study (AACES). Cancer Causes and Control 2023; 34: 251-265.

32. Jones SK, **Alberg AJ**, Wallace K, Froeliger B, Carpenter M, Wolf BJ. Genetic associations with smoking relapse and proportion of follow-up in smoking relapse throughout adulthood in pre- and post-menopausal women. Cancer Prevention Research 2023; 16: 269-279.

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237. Helzlsouer KJ, Huang H-Y, Strickland PT, Hoffman S, **Alberg AJ,** Comstock GW, Bell D. Association between CYP 17 polymorphisms and the development of breast cancer. Cancer Epidemiol Biomarkers Prev 1998; 7: 945-949.

Journal Articles, Peer-Reviewed (*continued*)

238. Helzlsouer KJ, Selmin O, Huang H-Y, Strickland PT, Hoffman SC, **Alberg AJ**, Watson M, Comstock GW, Bell D. A study of the association between glutathione-S-transferase M1 (GSTM1), P1 (GSTPI), and T1 (GSTT1) genetic polymorphisms and the development of breast cancer. J Natl Cancer Inst 1998; 90: 512-518.

239. **Alberg AJ**, Visvanathan K, Helzlsouer KJ. Epidemiology, prevention, and early detection of breast cancer. Curr Opin Oncol 1998; 10: 492-497.

240. Comstock GW, **Alberg AJ,** Huang HY, Wu K, Burke A, Hoffman SC, Cutler R, Norkus ES, Morris JS, Helzlsouer KJ. The risk of developing lung cancer associated with antioxidants in the blood: ascorbic acid, carotenoids, alpha-tocopherol, selenium, and total peroxyl radical absorbing capacity. Cancer Epidemiol Biomarkers Prev 1997; 6: 907-16.
[**Republished as Historical Article in:** American Journal of Epidemiology 2008; 168: 831-840.]

241. **Alberg AJ**, Helzlsouer KJ. Epidemiology, prevention, and early detection of breast cancer. Curr Opin Oncol 1997; 9: 505-511.

242. Shah KV, Viscidi R, **Alberg AJ**, Helzlsouer KJ, Comstock GW. Antibodies to human papillomavirus 16 and subsequent cancer of the cervix. Cancer Epidemiol Biomarkers Prev 1997; 6: 233-237.

243. Daudt A, **Alberg AJ**, Helzlsouer KJ. Epidemiology, prevention, and early detection of breast cancer. Curr Opin Oncol 1996; 8: 455-461.

244. Helzlsouer KJ, **Alberg AJ**, Norkus EP, Morris JS, Hoffman SC, Comstock GW. A prospective study of serum micronutrients and ovarian cancer. J Natl Cancer Inst 1996; 88: 32-37.

245. Helzlsouer KJ, **Alberg AJ**, Gordon GB, Longcope C, Bush TL, Hoffman SC, Comstock GW. A prospective study of serum gonadotropins and steroid hormones and the development of ovarian cancer. JAMA 1995; 274: 1926-1930.

248. Breslow RA, **Alberg AJ**, Helzlsouer KJ, Bush TL, Norkus EP, Morris JS, Spate VE, Comstock GW. Serological precursors of cancer: malignant melanoma, basal and squamous cell skin cancer and prediagnostic levels of retinol, beta-carotene, lycopene, alpha-tocopherol, and selenium. Cancer Epidemiol Biomarkers Prev 1995; 4: 837-842.

249. Helzlsouer KJ, **Alberg AJ**, Bush TL, Longcope C, Gordon GB, Comstock GW. A prospective study of endogenous hormones and breast cancer. Cancer Detect Prev 1994; 18: 79-85.

250. Comstock GW, **Alberg AJ**, Helzlsouer KJ. Reported effects of long-term freezer storage on concentrations of retinol, beta-carotene, and alpha-tocopherol in serum or plasma summarized. Clinical Chemistry 1993; 39: 1075-1078.

Journal Articles, Peer-Reviewed (*continued*)

251. Helzlsouer KJ, Bush T, **Alberg AJ**, Bass KM, Zacur H, Comstock GW. Prospective study of serum CA-125 levels as markers of ovarian cancer. JAMA 1993; 269: 1123-1126.

252. Gordon GB, Helzlsouer KJ, **Alberg AJ**, Comstock GW. Serum levels of dehydroepiandrosterone and dehydroepiandrosterone sulfate and the risk of developing gastric cancer. Cancer Epidemiol Biomarkers Prev 1993; 2: 33-35.

253. Gillinov AM, Davis EA, **Alberg AJ,** Rykiel M, Gardner TJ, Cameron DE. Pulmonary embolism in the cardiac surgical patient. Ann Thoracic Surg 1992; 53: 988-991.

254. Helzlsouer KJ, Gordon GB, **Alberg AJ**, Comstock GW. Relationship of prediagnostic serum levels of dehydroepiandrosterone and dehydroepiandrosterone sulfate to the risk of developing premenopausal breast cancer. Cancer Res 1992; 52: 1-4.

Invited Commentaries/Editorials

1. Hoppmann A, Gregory K, **Alberg AJ**. Utilizing state cancer registries to inform state-based cancer efforts for children. Pediatric Blood and Cancer 2025; 72(9): e31853.

2. Alberg AJ, Jones S, Akonde M, Das Gupta R, Hartsell R. The enduring need for prospective cohort studies to more completely characterize the tobacco-caused burden of cancer. Int J Cancer 2021; 149: 982-983.

3. Warren GW, **Alberg AJ**, Cummings KM, Dresler C. Smoking cessation after a cancer diagnosis is associated with improved survival. J Thorac Oncol 2020;15: 705-708.

4. **Alberg AJ.** Is there a role for e-cigarettes in smoking cessation for patients with cancer? American Society for Clinical Oncology Daily News June 1, 2019.

5. Alberg AJ, Fischer AH. Is a personal history of non-melanoma skin cancer associated with increased or decreased risk of other cancers? Cancer Epidemiol Biomarker Prev 2014; 23: 433-436.

6. Alberg AJ, Korte JE. Parental smoking as a risk factor for adult tobacco use: Can maternal smoking during pregnancy be distinguished from the social environment during childhood? Am J Epidemiol 2014; 179: 1418-1421.

7. Warren GW, **Alberg AJ**, Kraft AS, Cummings KM. The 2014 Surgeon General's Report, The Health Consequences of Smoking—50 Years of Progress: Changing the standard of cancer care. Cancer 2014; 120:1914-1916.

Invited Commentaries/Editorials (*continued*)

8. Alberg AJ, Wallace K**,** Silvestri GA, Brock MV. The etiology of lung cancer in men compared with women. Am J Epidemiol 2013; 177: 613-616.

9. Alberg AJ, Carpenter MJ. Enhancing the effectiveness of smoking cessation interventions: A cancer prevention imperative. J Natl Cancer Inst 2012; 104:260-262.

10. Alberg AJ, Hébert JR. Cigarette smoking and bladder cancer: A new twist in an old saga? J Natl Cancer Inst 2010; 102: 138.

11. Alberg AJ. Carter CL, Carpenter MJ. Weight gain as an impediment to cigarette smoking cessation: A lingering problem in need of solutions. Preventive Medicine 2007; 44: 296-297.

12. Alberg AJ. Diette GB, Ford JG. Attendance and absence as markers of health status: the example of active and passive cigarette smoking. Am J Epidemiol 2003; 157: 870-873.

13. Alberg AJ. Response to: Hensley ML, Castiel M, Robson ME. Screening for ovarian cancer: what we know, what we need to know. Oncology 2000; 14: 1608,1613-14.

Books and Monographs

1. Committee on the Health Effects of Electronic Nicotine Delivery Systems (includes **Alberg AJ**). The public health consequences of e-cigarettes. Washington, DC: National Academy of Medicine, The National Academies Press, 2018.

2. Committee on the Public Health Implications of Raising the Minimum Age for Purchasing Tobacco Products (includes **Alberg AJ**). Public health implications of raising the minimum age of legal access to tobacco products. Washington, DC: Institute of Medicine, The National Academies Press, 2015.

3. Huang H-Y, Caballero B, Chang S, **Alberg A**, Semba R, et al. Multivitamin/mineral supplements and prevention of chronic disease. Evidence Report No. 139. Agency for Healthcare Research and Quality Publication 06-E012, May 2006.

4. Alberg AJ, Boyd K, Caulfield L, Chen L, Gallicchio L, Guallar E, Hammond E, Herman JG, Hesson D, Lam TK, Matanoski G, Robinson K, Shiels M, Tao X, Balick L, Mickelson S, Nelson J, Tseng M, The Associations between Food, Nutrition, and Physical Activity and the Risk of Cancer of the Lung and Underlying Mechanisms. World Cancer Research Fund International, 2006.

5. Alberg AJ, Boyd K, Caulfield L, Chen L, Gallicchio L, Guallar E, Hammond E, Herman JG, Hesson D, Lam TK, Matanoski G, Robinson K, Shiels M, Tao X, Balick L, Mickelson S, Nelson J, Tseng M, The Associations between Food, Nutrition, and Physical Activity and the Risk of Nasopharyngeal Carcinoma and Underlying Mechanisms. World Cancer Research Fund International, 2006.

Book Chapters

1. **Alberg AJ**, Gupta RD, Akonde M. Cancer: Epidemiology of lung cancer. In: Caballero B (Ed). Encyclopedia of human nutrition. 4th Edition. Academic Press 2023; Volume 4; 154-161.

2. Contributing author, U.S. Department of Health and Human Services. The Health Benefits of Smoking Cessation. A Report of the Surgeon General. Atlanta, GA: U.S. Dept. of Health and Human Services, Centers for Disease Control and Prevention, Office on Smoking and Health, (2020). [With Dr. Graham Warren, contributed sections on Cigarette Smoking Cessation among Cancer Patients and Cigarette Smoking Cessation among Cardiovascular Disease Patients, summarizing extensive bodies of evidence on both these topics.]

3. Brenner DE, **Alberg AJ**. Cancer Epidemiology and Prevention. Chapter 1 in: ASCO-SEP Medical Oncology Self-Evaluation Program, 7th Edition, American Society for Clinical Oncology, 2020; 1-29.

4. Ranwala D, **Alberg AJ**, Brady KT, Obeid JS, Davis R, Halushka PV. Retreats to stimulate cross-disciplinary translational research team collaborations: Medical University of South Carolina CTSA Pilot Project Program Initiative. Chapter 20 in: Hall K, Croyle R, Vogel A. Strategies for Team Science Success: Handbook of Evidence-based Principles for Cross-disciplinary Science and Practical Lessons Learned from Health Researchers. Springer International: Switzerland, 2019; 261-265.

5.Alberg AJ, Wrangle J. The role of diet and nutrition in lung cancer. Chapter 8 in: Bendich A, Deckelbaum RJ (Eds.) Preventive Nutrition: The Comprehensive Guide for Health Professionals, 5th Edition. Humana Press: New York, NY, 2015; 133-152.

6. Contributing author, U.S. Department of Health and Human Services. The Health Consequences of Smoking: 50 Years of Progress. A Report of the Surgeon General. Atlanta, GA: U.S. Dept. of Health and Human Services, Centers for Disease Control and Prevention, Office on Smoking and Health, 2014. [With Dr. Graham Warren, contributed a section on Cigarette Smoking and Adverse Health Outcomes in Cancer Patients & Survivors, summarizing bodies of evidence on smoking in relation to all-cause mortality, risk of 2nd primary cancers, cancer recurrence, and response to treatment.]

7. Alberg AJ, Brock MV, Samet JM. Chapter 52: Epidemiology of lung cancer. In: Mason RJ, Broaddus VC, Martin T, King T, Schraufnagel D, Murray JF, Nadel JA (Eds). Murray and Nadel's Textbook of Respiratory Medicine. Sixth Edition. Elsevier Science: Philadelphia, 2015; 927-939.

8. **Alberg AJ**, Byers P. Cigarette smoking and endogenous antioxidants. Chapter 72 in: Laher I (Ed). Systems biology of free radicals and anti-oxidants. Springer: Germany, 2014; p. 1633-1642.

9. Wheless L, Brashears J, **Alberg AJ**. Epidemiology of lung cancer. In: Ravenel J (Ed). Lung Cancer Imaging. Humana Press: Totawa, New Jersey 2013; 1-15.

Book Chapters (*continued*)

10. **Alberg AJ**. Cancer: Epidemiology of lung cancer. In: Caballero B (Ed). Encyclopedia of human nutrition. 3rd Edition. Academic Press: Waltham, MA, 2013; Vol. 1: 259-264.

11. **Alberg AJ**, Silvestri GA, Simon GR. Lung Cancer: Lifestyle factors in risk, prevention, and treatment. In: Rippe JM (Ed). Encyclopedia of Lifestyle Medicine and Health SAGE: Thousand Oaks, CA, 2012; 1633-1641.

12. Alberg AJ, Samet JM. Chapter 46: Epidemiology of lung cancer. In: Mason RJ, Broaddus VC, Martin T, King T, Schraufnagel D, Murray JF, Nadel JA (Eds). Murray and Nadel's Textbook of Respiratory Medicine. Fifth Edition. Elsevier Science: Philadelphia, 2010; 1098-1115.

13. Militsakh O, Chi A, **Alberg AJ**, Cannick G, Ford M, Carpenter M, Miller P, Sutkowski N, Day T. Head and neck cancer prevention. Chapter 10 in: Koch W (Ed). Head and Neck Cancers. Elsevier Science: Philadelphia, 2009; 167-199.

14. Gibbons MC, Brock M, **Alberg AJ,** Glass T, LaVeist TA, Baylin S, Levine D, Fox CE. Beyond traditional paradigms in disparities research. In: Gibbons MC (Ed). eHealth solutions for healthcare disparities. New York: Springer, 2007; 129-144.

15. Alberg AJ, Yung R, Samet JM. Chapter 43: Epidemiology of lung cancer. In: Broaduss C (Ed). Murray and Nadel's Textbook of Respiratory Medicine. Fourth Edition. Elsevier Science: Philadelphia, 2005; 1328-1356.

16. Alberg AJ, Samet JM. Epidemiology of lung cancer. In: Caballero B, Allen L, Prentice A (Eds). Encyclopedia of human nutrition. 2nd Edition. Academic Press Ltd: London, 2005; 272-283.

17. Contributing author, U.S. Department of Health and Human Services. The Health Consequences of Smoking: A Report of the Surgeon General. Atlanta, GA: U.S. Dept. of Health and Human Services, Centers for Disease Control and Prevention, Office on Smoking and Health, (2004). [Contributed to chapter on Diminished Health Status, which entailed summarizing several large bodies of evidence, including the relationship between smoking and antioxidant status, inflammatory/immune response, medical care usage, absence, and self-reported health status.]

18. Alberg AJ, Samet JM. Epidemiology of lung cancer. In: Sadler M, Caballero B, Strain S (Eds). Encyclopedia of human nutrition. Academic Press Ltd: London, 1998; 235-248.

19. Samet JM, **Alberg AJ.** Surrogate sources of dietary information. In: Willett W. Nutritional epidemiology. (Second Edition) Oxford University Press: New York, 1998; 157-173.

20. Alberg AJ, Samet JM. Epidemiology of lung cancer. In: Kane MA, Bunn PA (Eds). Biology of lung cancer. Marcel Dekker, Inc.: New York, 1998; 11-50.

Journal Articles, Not Peer-Reviewed

1. **Alberg AJ**. Why does quitting smoking matter if I already have cancer? Coping with Cancer 2022; September/October.

2. **Alberg AJ**. Quitting smoking after a cancer diagnosis: Why it is worth it and how to do it. Coping with Cancer 2018; May/June: 20-21.

3.**Alberg AJ**. Skin cancer prevention and sun protection (interview format). Health and Personal Care Today 2015; July/August Sun Care Supplement 10(4): 7-9.

4.Wheless L, **Alberg AJ**. Ultraviolet radiation, skin type, and skin cancer. Health and Personal Care Today 2010; Sun Care Supplement: 7-9.

5. Alberg AJ. Cigarette smoking: Health effects and control strategies. Drugs of Today 2008; 44: 895-904.

6. Alberg AJ. Preserved and non-preserved vegetables: differing associations with nasopharyngeal carcinoma. International Fruit and Vegetable Association Scientific Newsletter; 2007; 15: 4.

Book Reviews/Letters to the Editor/Panel Reports

1. Duckett KA, Lee BJ, Chera BS, Puram SV, Sandulache VC, Kahmke R, Nguyen SA, Nussenbaum B, **Alberg AJ**, Halbert CH, Sterba KR, Graboyes EM. Author Reply to Letter by Topkan et al Regarding Delays in Starting Postoperative Radiotherapy. Otolaryngol Head Neck Surg 2024; 171: 315-316.

2. **Alberg AJ**. Re: "Use of arsenic-induced palmoplantar hyperkeratosis and skin cancers to predict risk of subsequent internal malignancy." Am J Epidemiol 2013;177:1459. (Letter to the Editor)

3. Thrasher JF, Andrews J, Friedman DB, Carpenter MJ, Gray KM, Cummings KM, **Alberg AJ**, Navarro A. Re: "Let's not further obscure the debate about fear appeal messages for smokers." Am J Prev Med 2013; 44: e51-e53. (Letter to the Editor)

4. Alberg AJ. Re: "A melanoma epidemic in Iceland: possible influence of sunbed use." Am J Epidemiol 2011; 173: 845. (Letter to the Editor)

5. Alberg AJ, Chen J, Ruczinski I, et al. Re: Nonmelanoma skin cancer and risk of subsequent malignancy. J Natl Cancer Inst 2009;101: 210-211.(Letter to the Editor)

6. Shambrook J, Bryant DC, Nickerson, B, **Alberg AJ**. Early detection: Women, cancer, and awareness campaigns in the twentieth century United States. (Book Review) J Natl Med Assoc 2007; 99: 853-854.

Book Reviews/Letters to the Editor/Panel Reports *(continued)*

7. **Alberg AJ**, Lam TK. The unequal burden of cancer: an assessment of NIH research and programs for ethnic minorities and the medically underserved. (Book Review) J Natl Med Assoc 2004; 96: 858-859.

8. Alberg AJ, Helzlsouer KJ. Re: Prospective study of serum micronutrients and ovarian cancer. J Natl Cancer Inst 1997; 89: 582. (Letter to the Editor)

9. Helzlsouer KJ, **Alberg AJ.** Re: Prospective study of serum micronutrients and ovarian cancer. J Natl Cancer Inst 1996; 88: 1408. (Letter to the Editor)

10. Alberg A, Babich K, Barondess J, Keenan T, Lowinson J, Orlandi M, Walcott D. Panel on Family recommendation for Child Health Day. Prev Med 1995; 24: 218.

11. Alberg AJ, Comstock GW. Beta-agonist use and risk of death from asthma. JAMA 1994; 271: 821. (Letter to the Editor)

12. Helzlsouer KJ, **Alberg AJ**, Bush TL, Comstock GW. Re: "CA-125 as a screening test for ovarian cancer." The authors reply. JAMA 1993; 269:3106-3107. (Letter to the Editor)

ANTHONY JOHN ALBERG
CURRICULUM VITAE, PART II

TEACHING: University of South Carolina

CLASSROOM INSTRUCTION

Instructor, *Epidemiology Doctoral Seminar: Scientific Writing* (EPID 845A)**,** Spring Semester, 2023 (16 students)

Instructor, *Translational Science* (EPID 894 Doctoral level course)**,** Fall Semester, 2021 (9 students); Fall Semester, 2022 (9 students), Fall Semester (2023, 6 students); **Fundamentals and Applications of Translational Science (EPID 861)** Fall Semester, 2024 (7 students), Fall Semester, 2025 (6 students)

Instructor, *Principles of Epidemiology* (EPID 410 Undergraduate course)**,** Spring Semester, 2018 (125 students), Spring Semester, 2019 (120 students); Spring Semester, 2020 (118 students), Spring Semester, 2021 (118 students); Spring Semester, 2022 (100 students)

Guest Lecturer, *Behavioral Biomedical Interface Program (BBIP) Topic Sessions***, "**The translation of research evidence into policy," October 8, 2019.

Guest Lecturer, *Cancer Epidemiology (EPID746)***, "**Cigarette smoking: a major cause of cancer," Spring, 2019, Spring 2021.

Guest Lecturer, *Special Topics in Epidemiology: Breast Cancer Disparities***, "**Methods for determining biologic determinants of cancer disparities," Summer, 2018.

Guest Lecturer, *Seminars in Epidemiology (EPID745)***, "**The public health consequences of e-cigarettes," Fall, 2018; "STROBE Criteria," Spring, 2019.

Guest Lecturer, *Principles of Epidemiology (EPID410)***,** Epidemiology and health policy, Fall, 2018, Fall, 2019, Fall 2020.

Guest Lecturer, *Epidemiology Doctoral Seminar: Professional Development* (EPID 845C)**,** Fall Semester, 2025

Guest Lecturer, *Cancer Epidemiology (MUSC)***, "**Cancer Screening," Spring, 2019, Spring 2021.

MENTORSHIP

Doctoral Students Mentored

Reston Hartsell, 2019-present, "The influence of area-level characteristics and the tobacco retail environment on adolescent tobacco use."

Doctoral Student Mentorship (*continued*)

Maxwell Akonde, 2019-2024, "Evaluating a multi-biomarker panel for the early detection of ovarian cancer." (**Awards 2024:** Outstanding Epidemiology Doctoral Student; USC International Student Achievement Award, SPARC Grant; **2023:** ASPH Graduate Student Award for Excellence in DEI)

Rajat Das Gupta, 2019-2025, "Characterizing the relationship between body mass index and lung cancer using causal inference methods." (**Awards 2024:** ASPH Outstanding Doctoral Student Achievement Award; **2022:** ASPH Graduate Student Award for Excellence in DEI; USC George M. Reeves Fellowship; Outstanding Graduate Student Researcher Award)

Kankana Sengupta, 2018-2023, "Adverse childhood experiences and social determinants of health in relation to cigarette smoking and e-cigarette use among adults."

Co-Mentor (MUSC with Dr. Bethany Wolf): Stephanie Jones, 2019-2022, "Genetic variation within nicotine addiction pathways in relation to smoking cessation and smoking relapse throughout adulthood: A longitudinal study of female registered nurses,"

James Small, "Personal and family history of skin cancer: A possible marker of increased internal cancer risk and mortality," 2013-2018 (Note: primary mentor while at MUSC, switched to Co-Mentor (with Dr. Kristin Wallace) when I matriculated to USC.)

Doctoral Defense External Examiner

Yajnaseni Chakraborti, Department of Epidemiology and Biostatistics, Temple University, Philadelphia, PA, "Time-varying mediation effects with binary mediator in smoking cessation studies," May 2, 2023

Doctoral Dissertation Committees

Cassie Odahowski, Epidemiology, "Disparities in non-small cell lung cancer in the United States: An examination of treatment, survival, and access to care," Ph.D., 2019

Nancy Porter, Epidemiology, "Impact of family history risk of pancreatic cancer and other cancers among pancreatic cancer familial kindreds," Ph.D. candidate, 2019—2021 (did not finish)

Gabriel Benavidez, Epidemiology, "Insurance status, cancer staging, time to treatment, and mortality: Examining cancers of the breast, colon, and lung. Ph.D., 2023

Brittany Crawford, Epidemiology, "The genetic associations of circadian rhythm and sleep disorder traits with risk of monoclonal gammopathy of undetermined significance (MGUS) and multiple myeloma." Ph.D. candidate, 2023

Masters Thesis Committees

Chantaezea Joseph, Epidemiology, "Diabetes, diabetes medications, and ovarian cancer", Master's of Science, 2020--2021

Mentorship: USC (*continued*)

Master's of Public Health Advisor
Kaytlen Caldwell, 2021--2023
Samantha Rieche, 2021--2023

Undergraduate Honor's College Thesis Mentor
Andy Hu, "The of e-cigarette initiation and association with frequency of use and risk of combustible tobacco cigarette smoking initiation." 2022

Undergraduate Research Mentor
Kelly McCormack, "Characterizing time lags as a barrier to translational research," Magellan Journey (2024), Magellan Mini-Grant (2024), presented poster at Discover USC 2024 and Discover USC 2026 (1st Prize Award Winner).

Undergraduate Public Health Capstone Mentor
Mallory Grieve, 2018; Ny'Asia Cleckley, 2019; Madison Newton, 2020

FACULTY MENTORSHIP
Jyoti Malholtra, MD, MPH, Rutgers University, Cancer Institute of New Jersey, 2016--2020

Evan Graboyes, MD, Medical Univ. of South Carolina, K01 Advisory Committee, 2019—2024

Anna Hoppmann. MD, MPH, University of South Carolina School of Medicine, 2022—present

TEACHING: Medical University of South Carolina

CLASSROOM INSTRUCTION

Co-Instructor, *Methods and Outcomes in Cancer Population Sciences***,** Fall Semester, 2015

Instructor, *Design and Conduct of Epidemiologic Studies***,** Spring 2014

Co-Instructor, *Critical Evaluation of Research Literature***,** Fall 2013

Primary Instructor, *Cancer Epidemiology***,** Spring 2007, Spring 2009, Fall 2010

Guest Lecturer, *Cancer Epidemiology***,** "Cancer Screening," and "Epidemiology of Lung Cancer," Spring, 2013; Spring, 2015; Spring, 2017.

Guest Lecturer, *Introduction to Statistical Genetics***,** "Complex Traits: Cancer," Summer, 2011

Guest Lecturer, *Population-Based Nursing***,** "Cancer Prevention: Public Health Perspectives," Fall 2010

Guest Lecturer, *Introduction to Global Public Health*, "Public Health Perspective on Cancer Prevention," February 23, 2010

Classroom Instruction MUSC (*continued***)**

Guest Lecturer, *Important Unanswered Questions in the Biomedical Sciences,* "Is a personal history of nonmelanoma skin cancer a risk factor for other cancers?", Fall, 2010

Guest Lecturer, *NCI Cancer Prevention and Control Academic Course*, National Cancer Institute, Two lectures: 1) "Observational studies" and 2) "Randomized Controlled Trials." July, 2006- 2009

Guest Lecturer, *Important Unanswered Questions in the Biomedical Sciences,* "What is the role of diet/nutritional factors in the etiology of lung cancer?", October 14, 2008

Guest Lecturer, *Cardiothoracic Surgery Curriculum,* "The epidemiology of lung cancer," August 26, 2008

Guest Lecturer, *SPTCR T32 Training Program,* "The integration of genetic markers into cancer epidemiologic research", August, 2008, August, 2009; August 2010

Guest Lecturer, *Summer Undergraduate Research Program Seminar Series,* "Epidemiology of cancer," July, 2008, July 2009.

Guest Lecturer, *Development of Molecular Cancer Therapies: from Bench to Bedside,* "Epidemiology of cancer", November, 2007; November 2008. November 2009

Guest Lecturer, *HBCU Collaborative Summer Undergraduate Research Program: Cancer Health Disparities Research Training Curriculum,* "Racial/ethnic disparities in prostate cancer,"2009-2016

Guest Lecturer, *Epidemiologic and Preventive Aspects of Cancer,* Johns Hopkins University Bloomberg School of Public Health, November, 2006-2007, "Cigarette smoking and cancer."

Guest Lecturer, *SPTCR T32 Training Program,* "The contribution of epidemiology to cancer research", June 2006

MENTORSHIP

Doctoral
James Small, Epidemiology, "Personal and family history of skin cancer: A possible marker of increased internal cancer risk and mortality," 2013-2018

Lee Wheless, Epidemiology, "Nucleotide excision repair gene variants in relation to the risk of nonmelanoma skin cancer," 2009--2012

Master's of Science
Leah Soderstrom, Epidemiology, 2011-2012

Jill Nonemaker, Epidemiology, "Cigarette smoking and the risk of dying from tobacco-associated malignancies by Race A pooled analysis of two prospective cohort studies", 2008

Mentorship: MUSC (*continued*)

Master's of Science in Clinical Research
Lee Wheless, Epidemiology, "The association between skin characteristics and skin cancer prevention behaviors," 2007—2009

Anuradha Murali, Epidemiology, "Pancreatic cancer versus pancreatitis: Identification of clinical biomarkers," 2009-2010.

Thesis Committees
Kathleen Cartmell, Ph.D, College of Health Professions, Division of Rehabilitation Sciences, "Patient navigation to improve understanding and participation in cancer clinical trials," 2013.

Sharon Bond, Ph.D., College of Nursing, "Translating an efficacious HPV vaccine into the control of cervical cancer", 2007-2009

Jason Wheeler, MSCR, College of Graduate Studies, "Differential expression of inflammatory genes in normal and inflamed esophageal epithelium in African Americans and Caucasians," 2011

Kristina Andrijauskaite, Master's of Science in Biochemistry and Molecular Biology, College of Graduate Studies, "Biochemical links between hormonal mediators of psychological stress and the expression of MUC1 in prostate cancer cells," 2012

College of Charleston Undergraduate Public Health Interns
Rebecca Harrison, 2015
Alexandra Moseley, 2016
Briauna Salley, 2016

TEACHING: Johns Hopkins University

CLASSROOM INSTRUCTION

Introduction to Epidemiology, Epidemiology 280.350 (Homewood undergraduate course)
Lecturer: Spring, 1996, Spring 1997
Course Instructor: 1997-98 through 2002-2003 (Enrollment: 60-96 students)

Epidemiologic and Preventive Aspects of Cancer, Epidemiology 340.609
Course Director: 3rd Quarter, 1996-97
Co-Instructor: 1997-98 through 2002-03 (Enrollment 15-35 students)

Cancer Risk and Prevention, Epidemiology Summer Program
Co-Instructor: 1998

Principles of Epidemiology (Epidemiology 1), Epidemiology 340.601
Laboratory Instructor: 1994-1996; **Lecturer:** 1995, 1996, 1997, 2004

Classroom Instruction: Johns Hopkins University (*continued*)

Epidemiologic Methods: Intermediate Epidemiology, Epidemiology 340.602
Laboratory Instructor: Fall, 1996

Design and Application of Case-Control Studies, Epidemiology 340.604
Group Advisor: 1995-2000

Problems in the Design of Epidemiologic Studies, Epidemiology 340.715
Reviewer: 1996; 2000; 2001

Guest Lectures

Public Health Perspectives on Doctoral Research, Hygiene 550.865, Fall, 1996

Introduction to Health Policy and Management, HPM 300.600, Fall, 1998

Teaching Epidemiology, Epidemiology Summer Program, 1999

Cancer Prevention and Control Academic Course, National Cancer Institute, 1999

Etiologic Factors in Cancer Epidemiology, Epidemiology 340.610, 2000, 2001

Principles of Environmental Health, 2004, 2005

Methodologic Issues in Cancer Epidemiology, Epidemiology 340.611, 2001

Fundamentals of Clinical Oncology for Public Health Practitioners, 180.650, 2002

MENTORSHIP

Doctoral

Aimee Kreimer, Ph.D., Infectious Disease Epidemiology, "The descriptive epidemiology of oral human papillomavirus (HPV) infection: association with high-risk sexual behaviors and HPV serostatus", 2003

Elizabeth Brown, Ph.D., Cancer Epidemiology, "Human Herpesvirus 8 and Classic Kaposi Sarcoma in the Italian Case-Control Study: Phenotypic and Genotypic Markers of Immunity," 2004

Meghan McSorley, Ph.D. in Cancer Epidemiology, "Insulin-like Growth Factors, Sex Hormones, C-Reactive Protein, and Risk of Epithelial Ovarian Cancer." 2006

Barbara Saltzman, Ph.D. in Cancer Epidemiology. "Transforming Growth Factor Beta and colorectal neoplasia: A case-control examination of adenoma and carcinoma in Hawaii." 2007

Mentorship: Johns Hopkins University (*continued*)

Tram Kim Lam, Ph.D. in Cancer Epidemiology. "The association of glutathione S-transferase M1 and T1 and isothiocyanates in lung cancer: A nested case-control study in Washington County, Maryland." 2007

Lindsey Enewold, Ph.D. in Cancer Epidemiology. "Association of genetic determinants of alpha-1 anti-trypsin, neutrophil elastase and matrix metalloproteinase-1 with the risk of COPD, lung cancer, and lung cancer survival." 2008

Master's of Science/ Master's of Health Science

Ellen Freeman, Sc.M., General Epidemiology, 2001 (Primary advisor for 1 year of program)

Hannah Yang, Sc.M., Cancer Epidemiology, "Alcohol and breast cancer: An evaluation of exposure windows and dose-rate in a population-based case-control study." 2004

Meredith Shiels, M.H.S. in Cancer Epidemiology. "A community-based study of cigarette smoking behavior in relation to variation in three genes involved in dopamine metabolism: Catechol-*O*-Methyltransferase (*COMT)*, Dopamine Beta-Hydroxylase (*DBH)* and Monoamine Oxidase-A (*MAO-A*)." 2006

Master's of Public Health
Jan Powell, 2002
Craig Hooker, 2002
Michelle Perrin, 2002
Monic Jain Stuart, 2003
Martin Weltz, 2003
Anna McGovern, 2004
Teresa Diaz-Montes, 2004
Bindu Kalesan, 2004

Master's of Public Health Capstone Project/Integrating Experience Mentor

Alexa Boer, Validation of digital imaging for NHANES. (2001)

Alexandra Shipman, Trends in physical activity in Washington County, Maryland. (2000)

Pauline Myskieliwicz. Colorectal cancer testing: behaviors and determinants in a cohort. (2001)

Craig Hooker, Active and passive smoking and colon cancer. (2002)

Monic Jain Stuart, Referral trends and factors associated with eligibility and likelihood of undergoing hematopoietic stem cell transplantion. (2003)

Mentorship: Johns Hopkins University (*continued*)

Tram Lam, Predictors of Pap test awareness, beliefs, and receipt among Vietnamese-American women in Santa Clara County, California. (2003)

Martin David Weltz, A prospective single arm pilot Phase II study of darbepoetin alpha in patients with locally advanced head and neck cancer, and locoregionally advanced nasopharyngeal carcinoma (NPC) receiving chemotherapy plus radiation therapy or chemotherapy alone. (2003)

Teresa Diaz-Montes, Endometrial cancer patterns among Hispanics living in the U. S. (2004)

Anna McGovern, Non-steroidal anti-inflammatory (NSAIDS) use and the risk of lung cancer. (2004)

Bindu Kalesan, Positive parental concern and parental modeling on cigarette smoking among youths. (2004)

Charles Richard Baffi, The influence of morbidity on smoking cessation. (2004)

Nina Poliak, A review of the evidence of basal cell carcinoma of the skin as a risk factor for subsequent malignancies. (2005)

Jipeng Chen, Nonmelanoma skin cancer and the risk of subsequent non-cutaneous primary cancers in a prospective cohort study. (2005)

Kalyani Marathe, Vitamin D and skin cancer: a review (2011)

MASTER'S THESIS READER

Chie Kojima, Master's of Health Science in Epidemiology, "Serum –Telopeptide of Type I collagen crosslinks and the risk of hip fracture: a nested case-control study of a prospective cohort." (1998)

Joyce C. Chen, Master's of Health Science in Epidemiology, "Serum cholesterol and cancer incidence in the Precursors Study Cohort." (1999)

Georgette Lavetsky, Master's of Health Science in Epidemiology, "Cervical cancer in United States Hispanics." (2001)

Ellen Freeman, Master's of Science in Epidemiology, "Hormone replacement therapy and lens opacities." (2001)

Anthony Lam, Master's of Health Science in Epidemiology, "Geographic variation in fall-related injuries." (2001)

Shehnaz Hussain, Master's of Science in Occupational and Environmental Epidemiology, " Occupation and invasive squamous cell cervical cancer: a multi-center case-control study." (2002)

Mentorship: Johns Hopkins University (*continued*)

Matt Lucas, Master's of Health Science in Environmental Health (Radiation Health), "Mammography for the early detection of breast cancer." (2002)

Brook A. Calton, Master's of Health Science in Epidemiology, "Physical activity and the risk of colorectal cancer among women: a prospective cohort study." (2005)

Kimberly Drnec, Master's of Health Science in Environmental Health, "Application of dog epidemiology to exposure assessment, surveillance and etiologic studies." (2005)

RESEARCH GRANT PARTICIPATION

Co-Investigator (5%), NIGMS 1P2OGM155896, "**The Center for Clinical and Translational Research at the University of South Carolina (CLINTRUSC)**," 7/15/2024-6/30/2029, $10,868,000 total costs. This center will foster clinical and translational research at USC and beyond. I serve on the Research Design, Compliance and Data Management Core (RDCD).

Principal Investigator (1%), SC Dept. of Public Health (formerly DHEC), "**Estimation of the population burden of secondhand smoke caused mortality in South Carolina adults**," 1/1/2022-9/29/2024, $180,000 total costs. This study will provide SC-specific estimates of deaths caused by secondhand smoke at the state and county level using population attributable risk estimates.

Co-Investigator (Principal Investigator, South Carolina Site), 1RO1 CA237318, **"Ovarian Cancer Survival in African American Women (AACES),"** Dr. Joellen Schildkraut (Overall PI), 7/1/2020-6/30/2025, $100,000 direct costs. The overall goal of this multi-site, population-based study is to advance understanding of the factors at the cellular, clinical, and neighborhood level that contribute to the very poor survival from ovarian cancer observed in African American women.

Co-Investigator (5%), 1R21CA234295, "**Integrated data analysis of determinants of low-dose CT screening for lung cancer**," Dr. Jan Eberth (PI), 9/9/2020-8/31/2022, $250,000 direct costs. This study will map area-level estimates of LDCT screening eligibility and utilization and then identify multi-level determinants of LDCT screening eligibility and utilization among persons at high risk for lung cancer.

Mentor Advisory Committee (In kind), 5K08CA237858, "**Improving the timeliness and equity of adjuvant therapy following surgery for head and neck cancer**," Dr. Evan Graboyes (PI), 9/11/2019 – 8/31/24, $246,805 direct costs. This study will characterize the factors associated with lack of timely adjuvant therapy at the patient and health system levels and then develop an intervention to overcome the barriers identified.

Co-Investigator (10%), P01CA200512, "**Evaluating how tobacco control policies are shaping the nicotine delivery market**," Dr. K. Michael Cummings (PI), 4/19/16 – 3/31/21, $2,962,003 direct costs. This study will make inter-country comparisons to evaluate how policies around electronic nicotine delivery systems impact the overall tobacco marketplace.

Research Grant Participation (*continued***)**

Co-Investigator (10%), UL1TR001450,**"South Carolina Clinical and Translational Research Institute (SCTR),"** Dr. Kathleen Brady (PI), 7/1/15-6/30/20. The major goal of the MUSC CTSA is to promote clinical and translational research addressing areas of health disparities and to train young investigators. Subcontract to facilitate productive translational research collaborations between the University of South Carolina and the Medical University of South Carolina.

Co-Investigator (Associate Director for Population Sciences), P30 CA138313-06, "**Medical University of South Carolina Cancer Center Support Grant",** 4/1/14-3/31/19, $1,400,000 direct costs. NCI Cancer Center Support Grant to support the ongoing research infrastructure, research programs, shared resources, developmental funds, administration of the Hollings Cancer Center at the Medical University of South Carolina to ensure the development of more effective approaches to cancer prevention, diagnosis, and therapy.
[As Interim Director of the Hollings Cancer Center, I served as Principal Investigator for the CCSG from 8/2014 through 3/2017]

Co-Investigator (Principal Investigator, South Carolina Site), RO1 CA142081- 01A1, **"The Epidemiology of Ovarian Cancer in African American Women,"** Dr. Joellen Schildkraut (Overall PI), 4/1/10-3/31/16, $100,000 direct costs. A multi-site, population-based case-control study is being carried out to more carefully characterize the risk factors for ovarian cancer in African American women.

Mentor (In kind), 1K07CA151864-01A1, "**Race, pathomolecular signature and colorectal cancer survival**," Dr. Kristin Wallace (PI), 9/21/11 – 8/31/16, $450,000 direct costs. This study will investigate the etiology of the racial disparities in colorectal cancer with the goal of improving outcomes among AA diagnosed with colorectal cancer.

Co-Investigator (Co-Director of Pilot Project Program) (5%), UL1TR001450,**"South Carolina Clinical and Translational Research Institute (SCTR),"** Dr. Kathleen Brady (PI), 7/1/15-6/30/20. The major goal of the MUSC CTSA is to promote clinical and translational research addressing areas of health disparities and to train young investigators.

Co-Investigator (2%), 5R03CA156668, "**Race, prognostic markers and survival in early and late-onset colorectal cancer**," Dr. Kristin Wallace (PI), 7/23/12 – 6/30/14, $100,000 direct costs. This study will investigate the etiology of the racial disparities in colorectal cancer with a focus on the early age-of-onset cancers where the racial disparity is the largest.

Co-Investigator, 1R01 R01 CA154992-01 **A Novel Trial of Smokeless Tobacco for Cessation Induction in Unmotivated Smokers.** National Cancer Institute, 04/01/11—03/31/15, (5% effort), PI: Matthew J. Carpenter. This RCT will assess the impact on the provision of a smokeless tobacco product (PREP) on overall tobacco use among smokers who are not interested in quitting smoking.

Research Grant Participation (*continued***)**

Co-Investigator, **South Carolina Clinical & Translational Research Institute (SCTR/ MUSC CTSA)**, UL1 RR029882 (Brady), 07/01/09-03/31/14, 10% effort, NIH/NCRR. The major goal of this project is to promote clinical and translational research addressing areas of health disparities and to train young investigators. My role is Associate Director of the Pilot Project Program.

Principal Investigator, CTSA (SCTR) Discovery Pilot Project, "**Bioactive sphingolipids in circulating exosomes in relation to the NMSC cancer-prone phenotype**," 1/2013—3/2014, $100,000 direct costs. This study will test the hypothesis that the sphingolipid concentrations of exosomes will be differential in those with NMSC plus another cancer vs. NMSC only or cancer-free controls.

Co-Principal Investigator, HCC Translational Pilot Project, "**The root causes of the racial disparity in survival from head and neck cancer**," 1/2012—6/2013, $75,000 direct costs. This study will establish a transdisciplinary research team of basic, clinical, and population scientists to investigate the most important factors that cause the racial disparity in head and neck cancer.

Principal Investigator, 5R01 CA105069 **DNA repair, skin cancer, and overall cancer risk**. National Cancer Institute, 5/25/05–8/30/11, (20% effort), $1,950,000 direct costs. This prospective cohort study will explore genetic variation in the nucleotide excision repair pathway as a possible explanation for the high risk of noncutaneous malignancies experienced by persons with a history of nonmelanoma skin cancer.

Principal Investigator, 3R01 CA105069-05S1 **DNA repair, skin cancer, and overall cancer risk**. National Cancer Institute, 10/09–8/11, $100,000 direct costs. This administrative supplement will enable field work to ascertain more cohort members diagnosed with nonmelanoma skin cancer, and to include this group in genetic analyses.

Co-Investigator (Associate Director for Cancer Prevention and Control), P30 CA138313-01, "**Medical University of South Carolina Cancer Center Support Grant",** Dr. Andrew Kraft (PI), 4/1/09-3/31/14. CCSG to support the ongoing research infrastructure, research programs, shared resources, developmental funds, administration of the Hollings Cancer Center at the Medical University of South Carolina to ensure the development of more effective approaches to cancer prevention, diagnosis, and therapy.

Co-Investigator (Co-Director of Pilot Project Program), 1UL1 RR029882-01,**"South Carolina Clinical and Translational Research Institute (SCTR),"** Dr. Kathleen Brady (PI), 7/1/09-3/31/14. The major goal of the MUSC CTSA is to promote clinical and translational research addressing areas of health disparities and to train young investigators.

Co-Investigator, 1R01 DA021619-01 **A Novel Treatment to Boost Quit Attempts and Cessation Among Unmotivated Smokers.** National Institute of Drug Abuse, 04/01/07—03/31/11, (15% effort), PI: Matthew J. Carpenter, $1,241,000. Randomized controlled trial to test whether adding free nicotine replacement therapy (NRT) to brief advice to undertake a practice quit attempt will motivate more smokers to make a serious attempt to stop smoking than a brief advice without NRT.

Research Grant Participation (*continued*)

Mentor (In kind), R03 CA28482, **The Impact of Dragon Boat Racing on Survivorship** National Cancer Institute, 04/01/07-03/31/09, $146,000 total costs. The primary specific aim of this project is to determine the impact of participation on a dragon boat racing team on well-being 1) psychologically; 2) physically; and 3) enhanced overall quality of life.

Mentor (1%), R03 09/01/07—08/30/09, NIH/NCI, $146,000 total costs. **Translating an Efficacious HPV Vaccine into the Control of Cervical Cancer.** Conduct focus groups among parents/parent figures and adolescent females to assess perceptions of cervical cancer and its causes, HPV, vaccines, and vaccines for HPV.

Principal Investigator, **Secondhand smoking and diseases of the upper airway**. Flight Attendants Medical Research Institute. 7/1/05–7/1/08, (20% effort), $598, 000 direct costs. A case-control study will be carried out to determine the association between exposure to secondhand smoke and diseases of the upper airway, such as sinusitis, rhinitis, and otitis media.

Principal Investigator, **Diet and Cancer Systematic Literature Review Center: Lung and Nasopharynx**, World Cancer Research Fund, 1/1/04–-6/30/06, (25% effort; 10% effort in 2005), $302,000 direct costs. Conduct a systematic literature review of the evidence concerning the associations between diet, nutrition, and physical activity in relation to cancers of the lung and nasopharynx.

Principal Investigator, **DNA repair, P53, and apoptosis phenotypes and lung cancer (Maryland Lung Cancer Study)**, National Cancer Institute Laboratory of Human Carcinogenesis, subcontract through University of Maryland, 5/1/05–4/30/10, (20% effort), $814,000 direct costs. Case-control molecular epidemiology study to investigate genotypic and phenotypic markers of susceptibility to lung cancer, with an emphasis on better understanding the high lung cancer risk experienced by African Americans.

Co-Investigator, **Multivitamin/mineral supplements and the prevention of chronic disease.** 4/1/05—7/17/06, 15% effort, app. $350,000 direct costs, NIH/OMAR, AHRQ. A systematic review of the evidence to assess whether dietary supplements prevent against the occurrence of chronic disease, including cancer. Results will be presented at an NIH Consensus Conference. Drs. Eric Bass and Han-Yao Huang, Principal Investigators.

Co-Director, Research Core 2: **Gene-environment interactions and prevention**. NIEHS Center in Urban Environmental Health, 2003–2008. (10% effort)

Co-mentor (with Dr. David Sidransky) to Dr. Joseph Califano, Otolaryngology and Oncology, **Molecular screening in a population at risk for head and neck cancer,** Cancer Research Fund of the Damon Runyon-Walter Winchell Foundation, 2001-2006 (5% effort)

Research Grant Participation (*continued*)

Principal Investigator, **Social Security Administration Cancer Educational Program**, U.S. Social Security Administration, July, 2004–March, 2005, $16,750 (5% effort).

Co-Investigator, **Evidence-based cancer control planning**. Johns Hopkins Cigarette Restitution Fund, 1/1/04–12/31/04, Kathy Helzlsouer, Principal Investigator. (5% effort)

Principal Investigator, **Genetic variation in nucleotide excision repair and lung cancer: a nested case-control study,** Johns Hopkins Oncology Center, Lung Cancer Spore Pilot Project, Jan. 1, 2004–Mar 31 2005, $73,570.

Co-Investigator, **Arsenic and cancer on the Eastern Shore**. Johns Hopkins Cigarette Restitution Fund, 1/1/04–12/31/04, Ellen Silbergeld, Principal Investigator. (5% effort)

Co-Investigator, **Gene-environment interaction: the Odyssey Cohort**. National Institute of Aging, 7/1/99–6/30/04, Kathy J. Helzlsouer, Principal Investigator. (20% effort)

Co-Investigator, **HPV etiology of a subset of head and neck cancers**. National Cancer Institute, 4/1/00–3/31/05, Keerti V. Shah, Principal Investigator. (5% effort)

Principal Investigator, **KO7 Career Development Award**, National Cancer Institute. 9/7/98–8/30/03. Career development award to provide a foundation for a long-term career in cancer epidemiology and prevention.

Principal Investigator, **The joint influence of active and passive smoking on cancer incidence: a long-term, prospective cohort study**, Johns Hopkins Cigarette Restitution Fund, July 1, 2001–June 30, 2002. (20% effort)

Co-Investigator, **Geographic analyses of the prostate cancer burden in Maryland**, Centers for Disease Control, 10/1/99–9/29/01. Ann Klassen, Principal Investigator. (10% effort)

Co-Principal Investigator, **Development of a cancer risk assessment tool for use in urban African-American communities**. Johns Hopkins Oncology Center Pilot Study, Sharada Shankar, Principal Investigator, 1997-98.

Co-Investigator, **Active follow-up of participants of a population-based specimen bank**. Department of Defense, 10/1/94–9/03/00, Kathy J. Helzlsouer, Principal Investigator. (5% effort)

Co-Investigator, **Molecular epidemiology of prostate cancer**. National Cancer Institute/National Institute of Environmental Health Sciences. Kathy J. Helzlsouer, Principal Investigator.

Co-Investigator, **Environmental risk factors for breast cancer**. National Cancer Institute, Kathy J. Helzlsouer, Principal Investigator.

Research Grant Participation (*continued*)

Co-Investigator, **Evidence-based cancer control planning**. Johns Hopkins Cigarette Restitution Fund, 1/1/04–12/31/04, Kathy Helzlsouer, Principal Investigator. (5% effort)

Principal Investigator, **Structured Social Involvement and cigarette smoking among adolescents: an in-depth cross-sectional study**. ACS Institutional Research Grant, 1996

Co-Investigator, **Environmental and host susceptibility factors and possible link to prostate cancer development in Maryland**. JHU Oncology Center Pilot Study, Kathy J. Helzlsouer, P I.

Co-Investigator, **Maternal risk factors for JORRP in Denmark.** National Cancer Institute, 12/1/99–11/30/01, Keerti V. Shah, Principal Investigator. (5% effort)

ACADEMIC SERVICE

University of South Carolina

2017--	Arnold School of Public Health (ASPH) Dean's Advisory Council
2017--	Chair, ASPH Department of Epidemiology and Biostatistics
2019	College of Nursing Mock Study Section Reviewer
2018	Emerging Physician Scientist Faculty Fellowship Review
2018	Mary Kay Foundation Review
2021-2022	Chair, Search Committee for Chair of the Department of Health Services, Policy, and Management
2022--	Data Safety and Monitoring Board Chair, Breathe Easier II Study, PI Karen McDonnell, University of South Carolina College of Nursing

Medical University of South Carolina

2014--2017	Interim Director, Hollings Cancer Center
2016--2017	Search Committee, MUSC Provost
2015	Auxiliary Search Committee, College of Medicine Dean
2015--2017	MUSC Endowed Chair Review Committee
2006--2017	Associate Director of Population Sciences, Hollings Cancer Center
2006—2012	Cancer Prevention & Control Research Program Leader, Hollings Cancer Ctr.
2006--2017	Executive Council, Hollings Cancer Center
2009-2017	Associate Director, Pilot Projects Program, MUSC CTSA (SCTR)
2008	MUSC Provost Committee on Genomics
2008	Chair, MUSC President Cigarette Tax Initiative

Academic Service: MUSC (*continued*)

2009--2010	Admissions Committee, Division of Biostatistics and Epidemiology
2009--2013	Leadership Committee, Department of Public Health Sciences
2010--2017	Appointment & Promotions Committee, Department of Public Health Sciences
2013--2014	Faculty Search Committee, Department of Public Health Sciences

Johns Hopkins University Bloomberg School of Public Health

2004–2006	Elected Member, Department of Epidemiology Faculty Executive Committee
2004–2006	Member, *Ad Hoc* Committee on Course Evaluation
2004-2006	Member, Department of Epidemiology Curriculum Committee
2002–2006	Member, Cancer Center's *Ad Hoc* Committee on Cancer Prevention & Control
2002	Member, School's Minority Pre-Doctoral Fellowship Selection Committee
9/1/00-8/31/02 9/1/04-2006	Two terms as Department of Epidemiology' elected representative to the Faculty Senate.
9/1/98 – 8/31/02	Member, Academic Ethics Board, The Johns Hopkins School of Public Health
2001	Member, Department of Epidemiology Self Study Oversight Committee
2001	Chair, Education and Training Sub-committee for Department of Epidemiology Self Study
2001	Facilitator, M.P.H. Orientation Session on Academic Ethics (7/01), Department of Epidemiology Orientation Session on Academic Ethics (9/01).
2001	Member, Search Committee for Director of Inst. for Global Tobacco Control.
2000--2001	Harry D. Kruse Award Selection Committee.
2000	Faculty Search Committee, Cancer Epidemiology
1998-2005	Review applications for admission to Department of Epidemiology

INVITED SEMINARS (selected, 2004—present)

1. The value of cross-disciplinary team science to translational research." ASPH Department of Environmental Health Sciences Seminar, March 25, 2026

2. "Skin cancer prevention." South Carolina Department of Health and Environmental Control Wellness Seminar, Columbia, SC, July 12, 2022.

Invited Seminars (*continued*)

3. "Skin cancer: Public health and epidemiologic perspectives." Johns Hopkins Sidney Kimmel Comprehensive Cancer Center Lunch-Learn-Link Seminar, Baltimore, MD, April 14, 2022.

4."Is keratinocyte carcinoma a marker of increased risk of other malignancies?" Rutgers Cancer Institute of New Jersey, Brunswick, NJ (Virtual), March 24, 2021.

5. "The COVID-19 pandemic: an epidemiologic perspective." University of South Carolina Institute for Healthcare Improvement Seminar. Columbia, SC, October 1, 2020.

6. "Updates on E-cigarette use, health effects and suggestions for future leaders in public health." University of South Carolina Arnold School of Public Health 4th Annual Public Health Voices in Leadership Seminar. Columbia, SC, February 12th, 2020.

7. "Using South Carolina surveillance data to drive cancer control priorities: Why we need to focus on African American men." South Carolina Cancer Alliance Annual Meeting, Columbia, SC, November 1st, 2019; also delivered at South Carolina Cancer Alliance Blue Granite Day Meeting, Columbia, SC, December 5th, 2019 and to DHEC Commissioner, February 4th, 2020.

8. "E-cigarettes and Vaping," International Association for the Study of Lung Cancer, Chicago, IL, October 11th, 2019.

9. "Public Health Implications of E-cigarettes: What Does the Evidence Show?" Smokefree South Carolina Summit: A Closer Look at E-cigarettes and Teen Vaping, Annual Meeting of the South Carolina Tobacco-Free Collaborative, Columbia, SC, May 22nd, 2019.

10. "E-cigarettes: Trends and Health Effects" Series of 4 seminars in 4 regions of South Carolina for a program entitled 28th Annual Regional Seminars "2019 Law Enforcement and Schools: A Partnership for Safe Schools Seminars" run out of the U.S. Attorney's Office. March 26th, Greer; March 27th, West Columbia; March 28th, Florence; April 16th, Lexington (2019).

11. "The shifting portrait of cancer in South Carolina: Lessons learned about cancer from 20 years of high-quality surveillance data." South Carolina Cancer Alliance Annual Meeting, Columbia, SC, October 19, 2018.

12. "Cigarette smoking: Health effects and control strategies." University of South Carolina College of Nursing, Columbia, SC, October 17, 2018.

13. "The public health consequences of e-cigarettes," South Carolina Tobacco-Free Collaborative Round Table on Alternative Nicotine Delivery Products, Columbia, SC, August 7, 2018.

14. "Examples of the continued role of epidemiology in generating the evidence-base to guide tobacco control policy." Henry Ford Health System, Detroit, MI, October 28, 2017.

Invited Seminars (*continued*)

15. "Raising the minimum legal age of access to tobacco products as an important tobacco control policy lever," South Carolina Tobacco-Free Collaborative Annual Meeting on "Ending the tobacco epidemic: current challenges and future directions," Columbia, SC, January 29, 2016.

16. "Attacking cancer health disparities through cancer biology research: The Hollings Cancer Center." Cancer Biology Training Consortium Annual Mtg, Kiawah Island, SC, October 25, 2015.

17. "The role of cancer centers in cancer research: The Hollings Cancer Center." American Cancer Society Cancer Action Network, Washington, DC, September 28, 2015.

18. "An Update on the Health Effects of Smoking and the Epidemiology of Lung Cancer." DRI Asbestos Medicine Conference, San Francisco, CA, November 6, 2014.

19. "DNA repair gene variants in relation to the non-melanoma skin cancer cancer-prone phenotype and to overall cancer risk." Vanderbilt Ingram Cancer Center, Nashville, TN, December, 2011

20. "DNA repair, skin cancer, and overall cancer risk." Johns Hopkins Sidney Kimmel Comprehensive Cancer Center Lunch-Learn-Link Seminar, Baltimore, MD, September 22, 2011.

21. "Lessons learned: evaluating the South Carolina Cancer Plan, 2009-2010." South Carolina Cancer Alliance Quarterly Meeting, Charleston, SC, October 8, 2010.

22. "Nonmelanoma skin cancer: marker of a high cancer risk phenotype?" American Society of Preventive Oncology, Bethesda, MD, March 21-23, 2010.

23. "Tobacco control: the need for a sustained commitment," State of Maryland Annual Cancer Control Symposium, December 4, 2009

24. "Is nonmelanoma skin cancer a risk factor for other cancers?" Henry Ford Health System, Detroit, MI, April 24, 2009.

25. "ACCP Evidence Based Guidelines (2nd Edition): Epidemiology of Lung Cancer." CHEST 2007, American College of Chest Physicians Conference, Chicago, IL, November 2007.

26. "Diet and lung cancer: key findings from a systematic review." National Cancer Institute, Division of Cancer Prevention, Office of Preventive Oncology, Rockville, MD, May 16, 2007.

27. "Active and passive cigarette smoking and cancer: an update." Cancer Institute of New Jersey, Brunswick, NJ, March 14, 2007.

28."The efficacy of single vitamin or mineral supplement use in the primary prevention of chronic disease: a systematic review." NIH State-of-the-Science Conference on Multivitamin/Mineral Supplements and Chronic Disease Prevention, NIH, Bethesda, MD, May 15, 2006.

Invited Seminars (*continued*)

29. "Diet, nutrition, and physical activity in relation to risk of lung cancer." World Cancer Research Fund International Panel Meeting, Landstowne, Virginia, November, 2005.

30. "Secondhand smoke and cancer: an emerging story." Maryland Statewide Cancer Control Symposium, Baltimore, MD, November 16, 2005.

31. "Epidemiology of lung cancer in the elderly." 3rd Annual Geriatric Oncology Consortium, Washington, D.C., September 16th, 2005.

32. "Tobacco: Health Effects and Control Strategies." Association for Research on Vision and Ophthalmology, Fort Lauderdale, Florida, May 5, 2005.

33. "Diet, nutrition, and physical activity in relation to risk of nasopharyngeal carcinoma." World Cancer Research Fund International Panel Meeting, Royal College of Surgeons, London, England, November, 2004.

34. "The etiology of lung cancer." University of Kentucky Markey Cancer Center's Symposium on Tobacco, HPV, and Cancer. Lexington, Kentucky, May 21, 2004.