

**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 & 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-- **PROFESSOR & CHAIR**
Present Department of Epidemiology and Biostatistics
University of South Carolina Arnold School of Public Health
- 2014— **INTERIM DIRECTOR**
2017 Hollings Cancer Center
Medical University of South Carolina
- 2006— **ASSOCIATE DIRECTOR OF POPULATION SCIENCES**
2017 Hollings Cancer Center, Medical University of South Carolina
- 2006— **BLATT NESS ENDOWED CHAIR IN ONCOLOGY**
2017

PROFESSIONAL EXPERIENCE (continued)

- 2017— **ADJUNCT PROFESSOR**
 present Department of Public Health Sciences
 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
- 1994- **RESEARCH ASSOCIATE**
 1997 Department of Epidemiology
 Johns Hopkins University School of Public Health

PROFESSIONAL EXPERIENCE (continued)

- 1990-1994 **SENIOR RESEARCH ASSISTANT**
Department of Epidemiology
Johns Hopkins University School of Public Health
- 1984-86 **PROJECT DIRECTOR**
1988-90 Division of Health Promotion Research, American Health Foundation (New York, NY)
- 1983 **CONSULTANT**
Office of Health Education, Arizona Department of Health Services, Phoenix, AZ
- 1981-2 **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—present

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

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

PROFESSIONAL ACTIVITIES (continued)

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 Cancer*, 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--present

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

Professional Activities, State (continued)

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-years 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/OTHER STATES

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 PCR-B-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.

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.

Grant Review Panels/Study Sections (continued)

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

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

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

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

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 APPOINTMENTS, PROMOTIONS, TENURE, AND AWARDS

Case Western Reserve University School of Medicine, 2007

Robert Wood Johnson School of Medicine, 2008

Johns Hopkins University Bloomberg School of Public Health, 2009

Medical University of South Carolina College of Nursing, 2009

Drexel University School of Public Health, 2010

REFEREE FOR FACULTY PROMOTIONS, TENURE, AND AWARDS *(continued)*

National Cancer Institute, Division of Cancer Epidemiology and Genetics, 2011

Brock University, 2012

Case Western Reserve University School of Medicine, 2012

Fox Chase Comprehensive Cancer Center, 2012

Robert Wood Johnson School of Medicine, 2012

Duke University School of Medicine, 2012

University of Maryland School of Medicine, 2013

Wake Forest University School of Medicine, 2013

Duke University School of Medicine, 2013

University of Michigan School of Public Health, 2014

Medical University of South Carolina, 2015

University of Southern California Keck School of Medicine, 2015

Dartmouth Geisel School of Medicine, 2015

Univ. of South Florida Morsani College of Medicine/Moffitt Comprehensive Cancer Center, 2016

University of Michigan School of Public Health, 2016

Washington University School of Medicine, 2016

University of Southern California Keck School of Medicine, 2019

Medical University of South Carolina College of Nursing, 2019

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 Michigan School of Public Health, 2020

University of Arkansas for Medical Sciences College of Medicine, 2022

Medical University of South Carolina College of Medicine, 2023

University of Central Florida, 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=113 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
 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

Reviewer (Ad hoc) (continued)

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| 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 |
| 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 |

Reviewer (Ad hoc) (continued)

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| 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 |
| 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 |

HONORS AND AWARDS

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| 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.) |

HONORS AND AWARDS (continued)

- 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 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. 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; (In press)
2. 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; (In press)
3. 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; (In press)
4. 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; (In press).
5. 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.

Journal Articles, Peer-Reviewed (continued)

6. 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.
7. Jones SK, **Alberg AJ**, Wallace K, Froeliger B, Carpenter M, Wolf BJ. *CHRNA5-A3-B4* and *DRD2* genes and smoking cessation throughout adulthood: A longitudinal study of women. *Nicotine Tob Res* 2023; 25: 1164-1173.
8. Herbst RS, Hatsukami D, Acton D, Giuliani M, Moushey A, Phillips J, Toll BA, Vishwanath K, Warren NJH, Warren GW, **Alberg AJ**. Electronic Nicotine Delivery Systems: An Updated Policy Statement from the American Association for Cancer Research and the American Society of Clinical Oncology. *J Clin Oncol* 2022; 40: 4144-4155.
9. Herbst RS, Hatsukami D, Acton D, Giuliani M, Moushey A, Phillips J, Toll BA, Vishwanath K, Warren NJH, Warren GW, **Alberg AJ**. Electronic Nicotine Delivery Systems: An Updated Policy Statement from the American Association for Cancer Research and the American Society of Clinical Oncology. *Clin Cancer Res* 2022; 28: 4861-4870.
10. Jones SK, Wolf BJ, Froeliger B, Wallace K, Carpenter MJ, **Alberg AJ**. A systematic review of genetic variation within nicotinic acetylcholine receptor genes and cigarette smoking cessation. *Drug Alcohol Depend* 2022; 239: 109596 (pages 1-11).
11. Sterba KR, Armeson K, Zapka J, Garrett-Mayer E, Scallion MA, Wall TK, Olsen J, Graboyes EM, **Alberg AJ**, Day TA. A pilot randomized controlled trial to evaluate a survivorship care planning intervention for head and neck cancer survivor-caregiver dyads. *Journal of Cancer Survivorship* 2022 (Online ahead of print)
12. Peres LC, Colin-Leitzinger C, Sinha S, Marks JR, Conejo-Garcia JR, **Alberg AJ**, Bandera EV, Berchuck A, Bondy ML, Christensen BC, Cote ML, Doherty JA, Moorman PG, Peters ES, Segura CM, Nguyen JV, Schwartz AG, Terry PD, Wilson CM, Fridley BL, Schildkraut JM. Racial differences in the tumor immune landscape and survival in patients with high-grade serous ovarian carcinoma. *Cancer Epidemiol Biomarker Prev* 2022; 31: 1006-1016.
13. Cho YJ, Thrasher JF, Gravely SML, **Alberg AJ**, Borland R, Yong HH, Cummings KM, Warren G, Hitchman S, Fong GT. Adult smokers' discussions about vaping with health professionals and subsequent behavior change: a cohort study. *Addiction* 2022; 117: 2933-2942.
14. Jones SK, Wolf BJ, Froeliger B, Wallace K, Carpenter M, **Alberg AJ**. Nicotine metabolism predicted by *CYP2A6* genotypes in relation to smoking cessation: A systematic review. *Nicotine Tob Res* 2022; 24: 633-642.

Journal Articles, Peer-Reviewed (continued)

15. McBride C, Pathak S, **Alberg AJ**, Bandera EV, Barnholtz-Sloan JS, Bondy ML, Cote ML, Johnson CE, Moorman PG, Peres LC, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Psychosocial factors associated with genetic testing status among African American women with ovarian cancer: Results from the African American Cancer Epidemiology Study. *Cancer* 2022; 128:1252-1259.
16. Nahhas GJ, Cummings KM, Halenar M, Sharma E, **Alberg AJ**, Hatuskami D, Bansal-Travers M, Hyland A, Gaalema D, Morris P, Duffy K, Chang JT, Lagaud G, Vivar JC, Marshall D, Blanco C, Taylor KA. Smokeless tobacco use and prevalence of cardiovascular disease among males in the Population Assessment of Tobacco and Health (PATH) Study, Waves 1-4. *Prev Med Rep* 2021; 25:101650.
17. Friedman DB, Yelton B, Corwin SJ, Hardin JW, Ingram LA, Torres-McGehee T, **Alberg AJ**. Value of peer mentorship for equity in higher education leadership: A school of public health focus with implications for all academic administrators. *Mentoring and Tutoring: Partnership in Learning* 2021; 29: 500-521.
18. Liu J, Hung P, **Alberg AJ**, Hair NL, Whitaker KM, Simon J, Taylor SK. Mental health among pregnant women with COVID-19-related stressors and worries in the United States. *Birth* 2021; 48: 470-479.
19. Graboyes E, Li H, Sterba KR, Warren GW, **Alberg AJ**, Calhoun EA, Nussenbaum B, McCay J, Marsh CH, Day TA, Neskey D, Kaczmar JM, Sharma AK, Harper J, Hughes-Halbert C. Development and evaluation of a theory-based, multilevel navigation intervention to improve the delivery of timely, guideline-adherent adjuvant therapy for patients with head and neck squamous cell carcinoma. *JCO Oncol Pract* 2021; 10:e1512-e1523.
20. Small J, Wallace K, Hill EG, Thiers BH, Leach BC, **Alberg AJ**. A cohort study of personal and family history of skin cancer in relation to all-cause and cancer-specific mortality. *Cancer Causes Control* 2021; 32: 75-82.
21. Whitaker KM, Hung P, **Alberg AJ**, Hair N, Liu J. Variations in health behaviors among pregnant women during the COVID-19 pandemic. *Midwifery* 2021; 95: 102929
22. Graboyes E, Marsh CH, McCay J, Hughes-Halbert C, Li H, Warren GW, **Alberg AJ**, Calhoun EA, Nussenbaum B, Day TA, Neskey DM, Kaczmar JM, Sharma AK, Sterba KR. Barriers to the delivery of timely, guideline-adherent adjuvant therapy among patients with head and neck cancer. *JCO Oncol Pract* 2020;16:e1417-e1432.
23. **Alberg AJ**, LoConte NK, Foxhall L, Weinstock MA, Gomez SL, Francisco M, Moushey EA, Gershenwald JE. American Society of Clinical Oncology policy statement on skin cancer prevention. *JCO Oncol Pract* 2020; 16: 490-499.

Journal Articles, Peer-Reviewed (continued)

24. Levy DA, Li H, Sterba KR, Hughes-Halbert C, Warren GW, Nussenbaum B, **Alberg AJ**, Day TA, Graboyes EM. Development and validation of nomograms for predicting delayed postoperative radiotherapy initiation in head and neck squamous cell carcinoma. *JAMA Otolaryngol Head Neck Surg* 2020; 146:455-464.
25. Cartmell KB, Bonilha HS, Simpson KN, Ford ME, Bryant DC, **Alberg AJ**. Patient barriers to cancer clinical trial participation and navigator activities to assist. *Adv Cancer Res* 2020; 146: 139-166.
26. Staples JN, Peres LC, Camacho F, **Alberg AJ**, Bandera EV, Barnholtz-Sloan J, Bondy ML, Cote ML, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Cardio-metabolic comorbidities and epithelial ovarian cancer risk among African-American women in the African-American Cancer Epidemiology Study (AACES). *Gynecol Oncol* 2020; 158:123-129.
27. Kompelli A, Cartmell KB, Sterba KR, **Alberg AJ**, Xiao CC, Sood AJ, Garrett-Mayer E, White-Gilbertson SJ, Rosenzweig SA, Day TA. An assessment of racial differences in epidemiological, clinical and psychosocial factors among head and neck cancer patients at the time of surgery. *World J Otorhinolaryngol Head Neck Surg* 2020; 6(1):41-48.
28. Ford ME, Bauza CE, Findlay VJ, Turner DP, Abraham LM, Moore LA, Magwood G, **Alberg AJ**, Gaymon K, Knight KD, Hilton E, Malek AM, Kramer RM, Peterson LL, Gregoski MJ, Bolick S, Hurley D, Mosley C, Hazelton TR, Burshell DR, Nogueira L, Mack F, Brown ET, Salley JD, Whitfield KE, Esnaola NF, Cunningham JE. BMI, physical activity, and breast cancer subtype in white, black, and Sea Island breast cancer survivors. *Adv Cancer Res* 2020; 146:83-102.
29. Small J, Wallace K, Hill EG, Thiers BH, Leach BC, **Alberg AJ**. A cohort study of personal and family history of skin cancer in relation to future cancer risk. *Cancer Causes Control* 2019; 30: 1213-1221.
30. Manichaikul A, Cole Peres L, Wang X-Q, Barnard M, Sheng X, Du X, Tyrer J, Dennis J, Schwartz AG, Cote ML, Peters E, Moorman PG, Bondy M, Barnholtz-Sloan JS, Terry P, **Alberg AJ**, Bandera EV, Funkhouser E, Wu AH, Pearce CL, Pike M, Setiawan VW, Haiman CA, LeMarchand L, ..., Whittemore AS, McGuire V, Sieh W, Gayther S, Sellers TA, Pharoah P, Schildkraut JM, on behalf of the African American Cancer Epidemiology Study (AACES) and the Ovarian Cancer Association Consortium (OCAC). Identification of novel epithelial ovarian cancer loci in women of African Ancestry. *Int J Cancer* 2020; 146: 2987-2998.
31. El Nahas GJ, Brink S, Travers M, O'Connor R, Heckman B, **Alberg AJ**, Cummings KM. Cigarette brand preferences of adolescent and adult smokers in the United States. *Tobacco Regulatory Science* 2019; 5: 410-430.

Journal Articles, Peer-Reviewed (continued)

32. Wilson A, Small JB, Flanagan C, Perry D, Marchell R, Thiers B, **Alberg AJ**. The association between keratinocyte carcinoma and risk for another type of cancer: Assessment for a dose-response trend. *Anticancer Research* 2019; 39: 5083-5087.
33. Mullins M, Peres LC, **Alberg AJ**, Bandera EV, Barnholtz-Sloan JS, Bondy ML, Funkhouser E, Moorman PG, Peters ES, Terry PD, Schwartz AG, Lawson AB, Schildkraut JM, Cote ML. Perceived discrimination, trust in physicians and prolonged symptom duration before ovarian cancer diagnosis in the African American Cancer Epidemiology Study. *Cancer* 2019; 125:4442-4451.
34. El Nahas G, Braak D, Cummings KM, Heckman B, **Alberg AJ**, Yong H-H, Fong GT, Boudreau C, Hitchman S, McNeill A. Rules about smoking and vaping in the home: Findings from the 2016 International Tobacco Control four country smoking and vaping survey. *Addiction* 2019; 114(Suppl 1): 107-114.
35. Levy DT, Yuan Z, Li Y, **Alberg AJ**, Cummings KM. A modeling approach to gauging the effects of nicotine vaping product use on cessation from cigarettes: what do we know, what do we need to know? *Addiction* 2019; 114(Suppl 1): 86-96.
36. Peres LC, Hebert JR, Qin B, Guertin KA, Bandera EV, Shivappa N, Camacho TF, Chyn D, **Alberg AJ**, Barnholtz-Sloan J, Bondy ML, Cote ML, Funkhouser E, Moorman PG, Peters ES, Schwartz AG, Terry PD, Schildkraut JM. Prediagnostic proinflammatory dietary potential is associated with all-cause mortality among African-American women with high-grade serous ovarian carcinoma. *J Nutr* 2019; 149: 1606-1616.
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 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.
- Book Chapters** (continued)
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: Broadus 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.

Book Chapters (continued)

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.
7. **Alberg AJ, Singh S, May JW, Helzlsouer KJ.** Epidemiology, prevention, and early detection of breast cancer. *Curr Opin Oncol* 2000; 12: 515-520.
8. **Alberg AJ, Lam AP, Helzlsouer KJ.** Epidemiology, prevention, and early detection of breast cancer. *Curr Opin Oncol* 1999; 11: 435-441.
9. **Alberg AJ, Visvanathan K, Helzlsouer KJ.** Epidemiology, prevention, and early detection of breast cancer. *Curr Opin Oncol* 1998; 10: 492-497.
10. **Alberg AJ, Helzlsouer KJ.** Epidemiology, prevention, and early detection of breast cancer. *Curr Opin Oncol* 1997; 9: 505-511.
11. **Daudt A, Alberg AJ, Helzlsouer KJ.** Epidemiology, prevention, and early detection of breast cancer. *Curr Opin Oncol* 1996; 8: 455-461.

Book Reviews/Letters to the Editor/Panel Reports

1. **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)
2. **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)

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

3. **Alberg AJ**. Re: "A melanoma epidemic in Iceland: possible influence of sunbed use." *Am J Epidemiol* 2011; 173: 845. (Letter to the Editor)
4. **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)
5. 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.
6. **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.
7. **Alberg AJ**, Helzlsouer KJ. Re: Prospective study of serum micronutrients and ovarian cancer. *J Natl Cancer Inst* 1997; 89: 582. (Letter to the Editor)
8. Helzlsouer KJ, **Alberg AJ**. Re: Prospective study of serum micronutrients and ovarian cancer. *J Natl Cancer Inst* 1996; 88: 1408. (Letter to the Editor)
9. **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.
10. **Alberg AJ**, Comstock GW. Beta-agonist use and risk of death from asthma. *JAMA* 1994; 271: 821. (Letter to the Editor)
11. 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)

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, *Cancer Epidemiology (MUSC)*, “Cancer Screening,” Spring, 2019, Spring 2021.

MENTORSHIP

Doctoral Students Mentored

Kankana Sengupta, 2019-present, “Adverse childhood experiences and social determinants of health in relation to cigarette smoking and e-cigarette use among adults.”

Maxwell Akonde, 2019-present, “Evaluating a multi-biomarker panel for the early detection of ovarian cancer.”

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

Rajat Das Gupta, 2019-present, “Characterizing the relationship between body mass index and lung cancer using causal inference methods.”

Doctoral Student Mentorship (continued)

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

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—present

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, “Shared genetic associations of circadian rhythm and sleep disorder traits with risk of monoclonal gammopathy of undetermined significance (MGUS) and multiple myeloma.” Ph.D. candidate, 2022--present

Masters Thesis Committees

Chantaezea Joseph, Epidemiology, “Diabetes, diabetes medications, and ovarian cancer”, Master’s of Science, 2020--2021

Master’s of Public Health Advisor

Kaytlen Caldwell, 2021—
Samantha Rieche, 2021--

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 Public Health Capstone Mentor

Mallory Grieve, 2018; Ny’Asia Cleckley, 2019; Madison Newton, 2020

EXTERNAL FACULTY MENTORSHIP COMMITTEES

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

Evan Graboyes, Medical University of South Carolina, K01 Advisory Committee, 2019—present

Anna Hoppmann, 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

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

CLASSROOM INSTRUCTION (continued)

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

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**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

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 Wertz, 2003

Anna McGovern, 2004

Teresa Diaz-Montes, 2004

Bindu Kalesan, 2004

Mentorship (continued)**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 transplantation. (2003)

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

Martin David Wetz, 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)

Master's Thesis Reader (continued)

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)

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

Principal Investigator (1%), SC Dept. of Health and Environmental Control, "**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), 1R01 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), 9/9/202-8/31/2022, \$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 utilizations among persons at high risk for lung cancer.

Research Grant Participation (continued)

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.

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.

Research Grant Participation (continued)

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.

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 be 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.

Research Grant Participation (continued)

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.

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.

Research Grant Participation (continued)

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)

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)

Research Grant Participation (continued)

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.

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 |

Medical University of South Carolina

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|------------|---|
| 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) |

ACADEMIC SERVICE (continued)

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| 2008 | MUSC Provost Committee on Genomics |
| 2008 | Chair, MUSC President Cigarette Tax Initiative |
| 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

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|-------------------------------|--|
| 2004–2006 | Elected Member, Department of Epidemiology Faculty Executive Committee |
| 2004–2006 | Member, <i>Ad Hoc</i> Committee on Course Evaluation |
| 2004-2006 | Member, Department of Epidemiology Curriculum Committee |
| 2002–2006 | Member, Cancer Center’s <i>Ad Hoc</i> 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. “Skin cancer prevention.” South Carolina Department of Health and Environmental Control Wellness Seminar, Columbia, SC, July 12, 2022.
2. “Skin cancer: Public health and epidemiologic perspectives.” Johns Hopkins Sidney Kimmel Comprehensive Cancer Center Lunch-Learn-Link Seminar, Baltimore, MD, April 14, 2022.
3. “Is keratinocyte carcinoma a marker of increased risk of other malignancies?” Rutgers Cancer Institute of New Jersey, Brunswick, NJ (Virtual), March 24, 2021.
4. “The COVID-19 pandemic: an epidemiologic perspective.” University of South Carolina Institute for Healthcare Improvement Seminar. Columbia, SC, October 1, 2020.
5. “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.
6. “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.
7. “E-cigarettes and Vaping,” International Association for the Study of Lung Cancer, Chicago, IL, October 11th, 2019.
8. “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.
9. “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).
10. “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.
11. “Cigarette smoking: Health effects and control strategies.” University of South Carolina College of Nursing, Columbia, SC, October 17, 2018.
12. “The public health consequences of e-cigarettes,” South Carolina Tobacco-Free Collaborative Round Table on Alternative Nicotine Delivery Products, Columbia, SC, August 7, 2018.
13. “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)

14. "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.
15. "Attacking cancer health disparities through cancer biology research: The Hollings Cancer Center." Cancer Biology Training Consortium Annual Mtg, Kiawah Island, SC, October 25, 2015.
16. "The role of cancer centers in cancer research: The Hollings Cancer Center." American Cancer Society Cancer Action Network, Washington, DC, September 28, 2015.
17. "An Update on the Health Effects of Smoking and the Epidemiology of Lung Cancer." DRI Asbestos Medicine Conference, San Francisco, CA, November 6, 2014.
18. "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
19. "DNA repair, skin cancer, and overall cancer risk." Johns Hopkins Sidney Kimmel Comprehensive Cancer Center Lunch-Learn-Link Seminar, Baltimore, MD, September 22, 2011.
20. "Lessons learned: evaluating the South Carolina Cancer Plan, 2009-2010." South Carolina Cancer Alliance Quarterly Meeting, Charleston, SC, October 8, 2010.
21. "Nonmelanoma skin cancer: marker of a high cancer risk phenotype?" American Society of Preventive Oncology, Bethesda, MD, March 21-23, 2010.
22. "Tobacco control: the need for a sustained commitment," State of Maryland Annual Cancer Control Symposium, December 4, 2009
23. "Is nonmelanoma skin cancer a risk factor for other cancers?" Henry Ford Health System, Detroit, MI, April 24, 2009.
24. "ACCP Evidence Based Guidelines (2nd Edition): Epidemiology of Lung Cancer." CHEST 2007, American College of Chest Physicians Conference, Chicago, IL, November 2007.
25. "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.
26. "Active and passive cigarette smoking and cancer: an update." Cancer Institute of New Jersey, Brunswick, NJ, March 14, 2007.
27. "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)

28. “Diet, nutrition, and physical activity in relation to risk of lung cancer.” World Cancer Research Fund International Panel Meeting, Landstowne, Virginia, November, 2005.
29. “Secondhand smoke and cancer: an emerging story.” Maryland Statewide Cancer Control Symposium, Baltimore, MD, November 16, 2005.
30. “Epidemiology of lung cancer in the elderly.” 3rd Annual Geriatric Oncology Consortium, Washington, D.C., September 16th, 2005.
31. “Tobacco: Health Effects and Control Strategies.” Association for Research on Vision and Ophthalmology, Fort Lauderdale, Florida, May 5, 2005.
32. “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.
33. “The etiology of lung cancer.” University of Kentucky Markey Cancer Center’s Symposium on Tobacco, HPV, and Cancer. Lexington, Kentucky, May 21, 2004.