

Shaneda Warren Andersen, PhD, MS
Assistant Professor, Population Health Sciences
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EDUCATION

- PhD, Population Health Sciences** 2013
University of Wisconsin School of Medicine and Public Health
Dissertation: Reproductive and menstrual factors, loci and breast cancer risk.
Advisor: Dr. Amy Trentham-Dietz
- MS, Population Health Sciences** 2008
University of Wisconsin School of Medicine and Public Health
Thesis: Breast cancer survival in relation to genetic polymorphisms in *CYP1A1*, *CYP1A2*,
CYP1B1, *IL6R* and *TNF*.
Advisor: Dr. Amy Trentham-Dietz
- Bachelor of Natural Sciences, Genetics** 2004
University of Wisconsin-Madison
Women's Studies Certificate

PRESENT POSITIONS AND APPOINTMENTS

- Assistant Professor (tenure track)** 2018-present
Department of Population Health Sciences, University of Wisconsin School of Medicine
and Public Health
- Adjunct Assistant Professor** 2018-present
Department of Medicine, School of Medicine, Vanderbilt University
- Member** 2018-present
Carbone Cancer Center, University of Wisconsin-Madison
- Affiliate Member** 2018-present
Center for the Demography of Health and Aging, University of Wisconsin-Madison
- Affiliate Member** 2018-present
Institute for Clinical and Translational Research, University of Wisconsin-Madison

FELLOWSHIPS

- Postdoctoral Research Fellow** 2013-2016
Molecular and Genetic Epidemiology of Cancer R25 Training Program
Vanderbilt Epidemiology Center, Vanderbilt Institute for Medicine and Public Health
Mentor: Dr. Wei Zheng

- Research Fellow** 2013
 Science and Medicine Graduate Research Scholars, University of Wisconsin Graduate School
 Director: Dr. Sara Patterson
- Predoctoral Fellow** 2011-2013
 Cancer Epidemiology Studies, University of Wisconsin Carbone Cancer Center
 Mentor: Dr. Amy Trentham-Dietz
- Merit Fellow** 2010
 Population Health Sciences Department, University of Wisconsin School of Medicine and Public Health
 Mentor: Dr. Karen Cruickshanks
- Research Fellow** 2006
 Science and Medicine Graduate Research Scholars, University of Wisconsin Graduate School
 Director: Dr. Sara Patterson
- PAST POSITIONS**
- Assistant Professor (tenure track)** 2018
 Department of Medicine, School of Medicine, Vanderbilt University
- Research Instructor** 2017
 Department of Medicine, School of Medicine, Vanderbilt University
- Research Assistant** 2007-2010
 Cancer Epidemiology Studies, University of Wisconsin Carbone Cancer Center, Madison, Wisconsin
 Principal Investigator: Dr. Amy Trentham-Dietz
- RESEARCH SUPPORT**
- Ongoing Research Support*
- Research Project Grant Program R01CA255318** 2021-2026
 National Cancer Institute, National Institutes of Health
 Title: Understanding the Contribution of Colorectal Cancer Tumor Characteristics to Disparities in
 Colorectal Cancer Survival
 Total direct costs \$2,510,635
 Role: Principal Investigator
- Completed Research Support*
- Transition to Independence Award R00CA207848** 2018-2021
 National Cancer Institute, National Institutes of Health
 Title: Vitamin D and Colorectal Cancer Risk: An Integrated Molecular and Genetic Epidemiologic Study;
 Total direct costs \$470,902
 Role: Principal Investigator
- Pilot Project Award – UW Cancer Center Support Grant P30CA014520** 2019-2020
 National Cancer Institute, National Institutes of Health
 Title: Evaluating Genetic Epidemiology of Vitamin D and Cancer Risk;
 Total direct costs \$25,000
 Role: Principal Investigator

- Partners in Eliminating Cancer Disparities Award** U54CA163072 Sub-project 6540 2016-2019
 National Cancer Institute, National Institutes of Health
 Title: Developing Personalized Smoking Treatment in the Southern Community Cohort Study;
 Total direct costs \$168,177
 Role: Collaborator
- Pilot Project Award – Precision Medicine and Health Disparities Collaborative** MD010722 2018
 National Institute on Minority Health and Health Disparities, National Institutes of Health
 Title: Evaluating Genetic Loci for Associations with Circulating Vitamin D and Vitamin D Binding Protein Levels in African Americans;
 Total direct costs \$25,000
 Role: Principal Investigator
- Pathway to Independence Award** K99CA207848 2016-2017
 National Cancer Institute, National Institutes of Health
 Title: Vitamin D and Colorectal Cancer Risk: An Integrated Molecular and Genetic Epidemiologic Study;
 Total direct costs \$191,000
 Role: Principal Investigator
- Cancer Research Education Grants Program** R25CA160056 2013-2016
 National Cancer Institute, National Institutes of Health
 Title: Molecular and Genetic Epidemiology of Cancer (MAGEC) Training Program
 Role: Postdoctoral Research Fellow
- Predoctoral Traineeship Award** W81XWH-11-1-0047 (BC101134) 2011-2013
 Department of Defense Congressionally Directed Medical Research (Breast Cancer) Program
 Title: Hormonal Factors and Breast Cancer Loci;
 Total direct costs \$78,538
 Role: Principal Investigator

TEACHING EXPERIENCE

- Principal Instructor** Spring 2022
 Population Health Sciences 820: Graduate Student Seminar, University of Wisconsin School of Medicine and Public Health
- Principal Instructor** Fall 2021
 Population Health Sciences 750: Cancer Epidemiology, University of Wisconsin School of Medicine and Public Health
- Guest Lecturer** April 7 2021
 Nutritional Sciences 379: Epidemiology, University of Wisconsin
 1 lecture – Topic: Cancer Epidemiology
- Principal Instructor** Spring 2020
 Population Health Sciences 750: Cancer Epidemiology, University of Wisconsin School of Medicine and Public Health

- Panelist** May 29 2019
 Summer Demography Seminar, University of Wisconsin-Madison
 1 hour panel discussion – Topic: Genetics and Health Disparities
- Guest Lecturer** Dec 5 2018
 Population Health Sciences 820: Graduate Student Seminar, University of Wisconsin School of
 Medicine and Public Health
 1 lecture – Topic: Colorectal Cancer Screening
- Guest Lecturer** Mar 23 2018
 Topics in Biological Sciences, Tennessee State University
 1 lecture – Topic: Genetic and Modifiable Risk Factors for Cancer
- Guest Lecturer** Nov 9 2017
 Epidemiology 321: Applied Epidemiologic Methods – Logistic Regression, Vanderbilt University
 1 lecture – Topic: Multilevel Modeling Methods
- Guest Lecturer** Nov 10 2016
 Epidemiology 321: Applied Epidemiologic Methods – Logistic Regression, Vanderbilt University
 1 lecture – Topic: Statistical Methods
- Guest Lecturer** Nov 19 2015
 Epidemiology 321: Applied Epidemiologic Methods – Logistic Regression, Vanderbilt University
 1 lecture – Topic: Multilevel Modeling in Epidemiologic Studies
- Guest Lecturer** Feb 15 2011
 Population Health Sciences 750: Cancer Epidemiology, University of Wisconsin School of Medicine
 and Public Health
 1 lecture – Topic: Genetic Epidemiology
- Teaching Assistant** Fall 2009
 Population Health Sciences 797: Introduction to Epidemiology, University of Wisconsin School of
 Medicine and Public Health
 3 weekly discussion sections, 1 lecture – Topic: Cancer Epidemiology (80 students)

MENTORING

- Mentor** 2021-present
 Graduate Program in Population Health, University of Wisconsin School of Medicine and Public
 Health
 Dissertation Advisor
 PhD student: Zoe Walts
- Mentor** 2021-present
 Graduate Program in Population Health, University of Wisconsin School of Medicine and Public
 Health
 Dissertation Advisor
 PhD student: Lauren Guirini

- Mentor** 2020-present
 Graduate Program in Population Health, University of Wisconsin School of Medicine and Public Health
 Thesis Advisor
 Masters student: Lisa Parlato
- Mentor** 2019-present
 Building Equitable Access to Mentorship (BEAM) Program, University of Wisconsin School of Medicine and Public Health
 Mentoring in self-efficacy and career competencies
 Medical students: Ana McCracken, Thanh Thanh Nguyen, and Cat Phouybanhdyt
- Mentor** 2019-present
 Shapiro Summer Research Program, University of Wisconsin School of Medicine and Public Health
 Mentoring in epidemiologic theory, and manuscript writing
 Medical student: Hasan Nadeem
- Mentor** Summer 2018
 Medical Scientist Training Program and Leadership Alliance Summer Research Early Identification Program, Vanderbilt University Medical Center
 Mentoring in preparation for graduate school course work, cancer epidemiology, and manuscript writing
 Undergraduate student: Aliana Lawrence
- Mentor** 2016-2017
 Harpeth Hall STEM Research Course, Vanderbilt University Medical Center
 Mentoring in epidemiologic theory, and manuscript writing
 High School student: Stella Vujic
- Mentor** 2014-2015
 Vanderbilt Epidemiology Center, Vanderbilt Institute of Medicine and Public Health
 Mentoring in statistical analysis, epidemiologic theory, and manuscript writing
 PhD Graduate student: Ying Liu
- Primary Advisor** Summer 2011
 Computational Biology & Biostatistics Program, University of Wisconsin Integrated Biological Sciences Research Program
 Mentoring in statistical analysis, and scientific reasoning
 Undergraduate student: Suzanne Nelson
- Mentor** 2009-2011
 Science and Medicine Graduate Research Scholars Program, University of Wisconsin Office of Graduate Studies & Professional Development
 Monthly meetings with early-stage graduate students focused on successful navigation through graduate programs

AWARDS AND HONORS

Scholar, Centennial Scholars Program, UW School of Medicine and Public Health 2018-present

Postdoctoral Awards and Honors

Awardee, Newman Society (Career Development Society), Vanderbilt University 2016-2018
 Awardee, Vanderbilt-Ingram Cancer Center Annual Retreat Poster Competition 2016
 Awardee, Vanderbilt-Ingram Cancer Center Annual Retreat Poster Competition 2015

Predoctoral Awards and Honors

Awardee, Calle/ Rodriguez Memorial Minority Travel Scholarship, American Cancer Society 2013
 Intern, Department of Pathology and Laboratory Medicine, University of Wisconsin 2012
 Awardee, Student Dissertation Workshop Award, Society of Epidemiology Research 2012
 Awardee, New Investigators Workshop Award, American Society of Preventive Oncology 2011
 Grantee, Vilas Conference Presentation Grant, University of Wisconsin Graduate School 2011
 Awardee, Pre-doctoral Traineeship, Department of Defense Breast Cancer Research Program 2011
 Merit Fellow, National Institute on Aging 2010
 Awardee, Shapiro Research Award, UW School of Medicine and Public Health 2009
 Grantee, Population Health Travel Grant, UW School of Medicine and Public Health 2009

Undergraduate Awards

Scholar, Powers-Knapp Full Tuition Scholarship, University of Wisconsin 2000-2004

PROFESSIONAL ORGANIZATIONS

Member, Society for Epidemiologic Research 2012-present
 Member, American Association of Cancer Research 2014-present
 Member, American Society of Preventive Oncology 2017-present

PROFESSIONAL SERVICE (Selected)

Co-Chair, University of Wisconsin Carbone Cancer Center Annual Research Retreat 2020-2021
 Reviewer, Colorectal Cancer Alliance 2020
 Planning Committee Member, University of Wisconsin Carbone Cancer Center Annual Research Retreat 2019-2020
 Early Career Reviewer, Cancer Biomarkers Study Section, NIH Center for Scientific Review 2019
 Abstract Reviewer, Annual Meeting of the American Society of Preventive Oncology 2019
 Publications Committee Reviewer, Southern Community Cohort Study 2015-2019
 Poster Reviewer, Annual Meeting of the American Society of Preventive Oncology 2017
 Abstract Reviewer, Vanderbilt University Postdoctoral Association Spring Symposium, 2015
 Abstract Reviewer, Vanderbilt University Postdoctoral Association Spring Symposium, 2014
 Moderator, University of Wisconsin Undergraduate Symposium April 18 2012
 Vilas Research Travel Grant Reviewer, University of Wisconsin Graduate School 2011-2012
 Ad Hoc Review – Manuscripts
American Journal of Epidemiology; BMC Public Health; Cancer; Cancer Epidemiology, Biomarkers & Prevention; Carcinogenesis; International Journal of Cancer; International Journal of Epidemiology; Journal of the National Cancer Institute (JNCI); PLOS Medicine; PLOS Pathogens; Scientific Reports

ADMINISTRATIVE EXPERIENCE

- Coordinator** 2017-2018
Junior Faculty Writing Accountability Group, Vanderbilt Epidemiology Center
Managed biweekly meetings and goal setting
- Coordinator** 2012
Cancer Prevention & Control Brown Bag Seminar, University of Wisconsin Carbone Cancer Center
Managed monthly seminar schedule
- Course Manager** 2011
Population Health Sciences 750: Cancer Epidemiology, University of Wisconsin School of
Medicine and Public Health
Maintained website and prepared coursework

PUBLICATIONS***Publications in Refereed Journals******Forthcoming Manuscripts***

33. Giurini L, Blot WJ, Lipworth-Elliott L, Murff H, Zheng W, **Warren Andersen S.** Neighborhood Socioeconomic Environment, Screening and Colorectal Cancer Risk. *In preparation for submission.*
32. Lawler T, Su T, Cai Q, Steinwandel MD, Zheng W, Blot WJ, **Warren Andersen S.** Folate, Alcohol and Ki67 in Colorectal Cancer in the Southern Community Cohort Study. *In preparation for submission.*
31. Lawler T, Su T, Cai Q, Steinwandel MD, Zheng W, Blot WJ, **Warren Andersen S.** Biomarkers of Circulating Vitamin D Status and Expression of Tumor Molecular Markers Ki67, p53, and COX2 among Colorectal Cancer Cases in the Southern Community Cohort Study. *In preparation for submission.*
30. Parlato L, **Warren Andersen S.** Review: Colorectal Cancer Tumor Characteristics Contribute to Racial Disparities in Survival. *In preparation for submission.*
29. Walts Z, Lawler T, Su T, Cai Q, Steinwandel MD, Zheng W, Blot WJ, **Warren Andersen S.** BMI and Ki67 expression in Colorectal Cancer. *In preparation for submission.*
28. Senft N, Sanderson S, Selove R, Klein W, Blot WJ, King S, Gilliam K, Kundu S, Steinwandel M, Sternlieb SJ, **Warren Andersen S,** Friedman DL, Connors E, Fadden MK, Freiberg MS, Wells QS, Canedo J, Tyndale RF, Young RP, Hopkins RJ, Umeukeje EM, Griffith DM, Tindle HA. Dispositional optimism and optimistic bias for lung cancer risk perceptions: Implications for engagement in smoking treatment among Southern Community Cohort Study smokers. *Submitted for publication.*
27. Parlato L, Walts Z, Brent R, Blot WJ, Shu X-O, Steinwandel M, Cai Q, Zheng W, **Warren Andersen S.** Anthropometric markers and biomarkers of Obesity and Colorectal Cancer Risk. *Submitted for publication.*
26. Parlato L, Schwarz R, Blot WJ, Shu X-O, Steinwandel M, Cai Q, Ong I, Zheng W, **Warren Andersen S.** Genome-Wide Association Study of Vitamin D and Vitamin D Binding Protein in Individuals of African Descent. *Submitted for publication.*

25. **Warren Andersen S**, Blot WJ, Lipworth-Elliot L, Murff H, Zheng W. Multilevel indicators of colorectal cancer risk in the Southern Community Cohort Study: Lifestyle, sociocultural factors, and access to healthcare in association with colorectal cancer risk. *Submitted for publication*.

Peer Reviewed Publications

24. Muhimpundu S, **Warren Andersen S**, Lipworth L, Steinwandel MD, Blot WJ, Shu X-O, Sudenga SL. Racial Differences in Liver Cancer Incidence and Risk Factors Among a Low Socioeconomic Population. *Cancers* 13 (15):3710, 2021.

23. Petrick JL, Barber LE, **Warren Andersen S**, Florio AA, Palmer JR, Rosenberg L. Racial disparities and sex differences in early- and late-onset colorectal cancer incidence, 2001-2017. *Front Oncol* 11:734998, 2021.

22. Molmenti CL, Hibler EA, Yang JY, Kolb JM, Yang J, Hussain M, **Warren Andersen S**, Shivappa Nitin, Hébert JR, Lance P, Alberts DS, Neugut AI, Jacobs ET. Characteristics and risk factors for early-onset metachronous colorectal adenoma. *Colorectal Cancer* 9 (3), 2020

21. **Warren Andersen S**, Blot WJ, Lipworth-Elliot L, Murff H, Hargreaves MK, Zheng W. Colorectal Cancer Screening and Colorectal Cancer Risk and Mortality. *JAMA Network Open* 2(12):e1917995. doi:10.1001/jamanetworkopen.2019.17995, 2019

20. Wen W, Schlundt DG, **Warren Andersen S**, Blot WJ, Zheng W. Does religious involvement affect mortality in low-income Americans? A prospective cohort study. *BMJ Open* 9 (7): 9:e028200. doi: 10.1136/bmjopen-2018-028200, 2019

19. Senft N, Tindle HA, Freiberg MS, Kundu S, King S, **Warren Andersen S**, Sanderson M, Selove R, Friedman DL, Blot WJ. Attitudes Towards Precision Treatment of Smoking Among Smokers in the Southern Community Cohort Study. *Cancer Epidemiology, Biomarkers and Prevention* 28 (8): 1345-1352, 2019

18. Sanderson M, Lipworth L, Shrubsole MJ, **Warren Andersen S**, Shu X-O, Zheng W, Hargreaves MK, Blot WJ. Diabetes, obesity and subsequent risk of postmenopausal breast cancer risk among white and black women in the Southern Community Cohort Study. *Cancer Causes and Control* 30: 425-433, 2019

17. Jiang X, Dimou NL, Al-Dabhani K, Lewis SJ, Martin RM, Haycock PC, Gunter MJ, Key TJ, Eeles RA, Muir K, Neal D, Giles GG, Giovannucci EL, Stampfer M, Pierce BL, Schildkraut JM, **Warren Andersen S**, Thompson D, Zheng W, Kraft P, Tsilidis KK on behalf of the PRACTICAL, CRUK, BPC3, CAPS and PEGASUS consortia. Circulating Vitamin D Concentration and Risk of Breast Cancer: A Mendelian Randomization Study. *International Journal of Epidemiology* DOI: 10.1093/ije/dyy284; PMID: 30597039, 2018

16. **Warren Andersen S**, Blot WJ, Shu X-O, Sonderman J, Matthews CE, Steinwandel M, Hargreaves MK, Zheng W. The Joint Association of Modifiable Lifestyle Factors and Neighborhood Disadvantage with Mortality in Low-Income White and African Americans. *American Journal of Preventive Medicine* 54(1): 87-95; PMID: PMC5739075, 2017.

15. **Warren Andersen S**, Blot WJ, Shu X-O, Khankari N, Steinwandel M, Cai Q, Zheng W. Associations Between Vitamin D, Vitamin D Binding Protein and Colorectal Cancer Risk in the Southern Community Cohort Study. *Cancer Epidemiology, Biomarkers, & Prevention* DOI: 10.1158/1055-9965.EPI-17-0133; PMID: 28483970, 2017

14. Guo Y, **Warren Andersen S**, Shu X-O, Easton D, Zheng W, and BCAC members. Genetically Predicted Body Mass Index and Breast Cancer Risk: Mendelian Randomization Analyses of Data from 145,000 Women of European Descent. *PLOS Medicine* 13(8):e1002105; PMID: 4995025, 2016
13. Liu Y, **Warren Andersen S**, Shu X-O, Gao Y-T, Zhang X, Cai H, Yang G, Li H-L, Xiang Y-B, Zheng W. General and Central Obesity, Adult Weight Gain, and Cancer Incidence among Chinese Women: Results from the Shanghai Women's Health Study. *International Journal of Cancer* 139(7): 1461-70; PMID: 27177094, 2016
12. **Warren Andersen S**, Zheng W, Sonderman J, Shu X-O, Matthews CE, Yu D, Steinwandel M, McLaughlin JK, Hargreaves MK, Blot WJ. Combined Impact of Lifestyle Factors on Total and Cause-Specific Mortality in Low-Income White and African Americans. *American Journal of Preventive Medicine* 51(3): 344-55; PMID: 27180031, 2016
11. **Warren Andersen S**, Blot WJ, Shu X-O, Sonderman J, Steinwandel M, Hargreaves MK, Zheng W. Adherence to Cancer Prevention Guidelines and Cancer Risk in Low-income and African American Populations. *Cancer Epidemiology, Biomarkers & Prevention* 25(5): 846-53; PMID: 26965499, 2016
10. Hibler EA, Sardo Molmenti CL, Dai Q, Kohler LN, **Warren Andersen Shaneda**, Jurutka PW, Jacobs ET. Physical Activity, Sedentary Behavior, and Vitamin D Metabolites. *Bone* 83: 248-55; PMID: 26620084, 2016
9. **Warren Andersen S**, Shu X-O, Gao Y-T, Zhang X, Cai H, Yang G, Li H-L, Xiang Y-B, Zheng W. Prospective Cohort Study of Central Adiposity and Risk of Death in Middle Aged and Elderly Chinese. *PLOS One* 10(9); PMID: 26376077, 2015
8. **Warren Andersen S**, Trentham-Dietz A, Gangnon RE, Hampton JM, Figueroa JD, Skinner HG, Engelman CD, Klein BE, Titus LJ, Egan KM, Newcomb PA. Reproductive Windows, Genetic Loci and Breast Cancer Risk. *Annals of Epidemiology* 24(5): 376-82; PMID: 24792587, 2014
7. **Warren Andersen S**, Trentham-Dietz A, Gangnon RE, Hampton JM, Figueroa JD, Skinner HG, Engelman CD, Klein BE, Titus LJ, Egan KM, Newcomb PA. Breast Cancer Susceptibility Loci in Association with Age at Menarche, Age at Natural Menopause and the Reproductive Lifespan. *Cancer Epidemiology* 38: 62-65; PMID: 24373701, 2014
6. **Warren Andersen S**, Trentham-Dietz A, Gangnon RE, Hampton JM, Figueroa JD, Skinner HG, Engelman CD, Klein BE, Titus LJ, Egan KM, Newcomb PA. The Associations Between a Genetic Risk Score, Reproductive and Menstrual Risk Factors and Breast Cancer Risk. *Breast Cancer Research & Treatment* 140(2): 427-34; PMID: 23893088, 2013
5. **Warren Andersen S**, Trentham-Dietz A, Figueroa J, Titus LJ, Cai Q, Long J, Hampton JM, Egan KM, Newcomb PA. Breast Cancer Susceptibility Associated with rs1219648 (Fibroblast Growth Receptor 2) and Postmenopausal Hormone Therapy Use in a Population-Based U.S. study. *Menopause* 20(3): 354-58; PMID: 23435034, 2013
4. **Warren Andersen S**, Newcomb PA, Hampton JM, Titus LJ, Egan KM, Trentham-Dietz A. Parity and Mortality From Causes Other Than Breast Cancer in Breast Cancer Patients - response. *Breast Cancer Research and Treatment* 131(3): 1080-81, 2012

3. **Warren Andersen S**, Newcomb PA, Hampton JM, Titus LJ, Egan KM, Trentham-Dietz A. Reproductive Factors and Histologic Subtype in Relation to Mortality After a Breast Cancer Diagnosis. *Breast Cancer Research and Treatment* 130(3): 975-80; PMID: 21769659, 2011

2. Newcomb PA, Trentham-Dietz A, Hampton JM, Egan KM, Titus LJ, **Warren Andersen S**, Greenberg ER, Willett WC. Late Age at First Full Term Birth is Strongly Associated with Lobular Breast Cancer. *Cancer* 117(9): 1946-56; PMID: 21509772, 2011

1. Sprague BL, **Warren Andersen S**, Trentham-Dietz A. Thyroid Cancer Incidence and Socioeconomic Indicators of Health Care Access. *Cancer Causes Control* 19(6): 585-93; PMID: 18240001, 2008

Non-Refereed Publications

Invited Editorial

1. **Warren Andersen S**. Identifying biomarkers for risk of premature menopause among childhood cancer survivors may lead to targeted interventions and wellness strategies. *Journal of the National Cancer Institute* 110(8): djx291, 2018

PRESENTATIONS

Invited Oral Presentations

Using Polygenic Scores and Genetic Epidemiology in Cancer Research. Department of Preventive Medicine. Northwestern University Feinberg School of Medicine, Chicago IL (virtual), May 10 2021

Social and Molecular Epidemiology to Reduce Cancer Health Disparities. Health Disparities Research Scholars, Seminar Series. University of Wisconsin-Madison, Madison WI, Nov 20 2019

Cancer Epidemiology Research Program. UW Carbone Cancer Center Community Dinner. University of Wisconsin-Madison, Madison WI, Oct 30 2019

Cancer Health Disparities. Health Equity Leadership Institute – Panel Discussion and Presentation. University of Wisconsin-Madison, Madison WI, June 20 2019

Advice and Scientific Journey. Science and Medicine Graduate Research Scholars Program – Student Lunch, Madison WI, May 24 2019

Neighborhoods, Health Behaviors, and Mortality. R. Frank Jones Urological Society 2019 Annual Spring Meeting, Chicago, IL, May 5 2019

Addressing Cancer Disparities Questions with Big Data Sources. University of Wisconsin Carbone Cancer Center Annual Research Retreat, Madison, WI, April 4 2019

Genome-Wide Association Study of Vitamin D Status in African Americans. Precision Medicine & Health Disparities Collaborative – Annual Meeting, Nashville, TN, November 20 2017

Vitamin D and Colorectal Cancer Risk. Vanderbilt University Translational Research Forum at Vanderbilt University, Nashville, TN, October 13 2017

Integrating Social and Molecular Epidemiology to Reduce Cancer Health Disparities. Grand Rounds at Medical College of Wisconsin, Wauwatosa, WI, June 16 2017

Practical Advice for Writing K Award Grant Applications. Grant Pacing Workshop Edge for Scholars Program at Vanderbilt University, Nashville, TN, November 4 2016

Personalizing Lung Cancer Risk to Quit Smoking in the Southern Community Cohort. Community Advisory Board Meeting for Meharry-Vanderbilt-TSU Cancer Partnership, Nashville, TN, September 29 2015

Environmental and Genetic Risk Factors for Breast Cancer. Department of Health Studies Lymphoma Research Group Meeting at University of Chicago, Chicago, IL, December 12 2012

Hormonal Risk Factors, Genetic Loci and Breast Cancer Risk. Grand Rounds – Vanderbilt Epidemiology Center at Vanderbilt University Medical Center, Nashville, TN, December 4 2012

The Relation Between Invasive Breast Cancer Risk And *FGFR2* Does Not Vary By Hormone Therapy Use. Society for Epidemiologic Research Annual Meeting, Seattle, WA, June 23-26 2010; *American Journal of Epidemiology* (Suppl): S446, 2010

Breast Cancer Mortality by Age at First Birth and Histology. Society for Epidemiologic Research Annual Meeting, Anaheim, CA, June 23-26 2009; *American Journal of Epidemiology* (Suppl): S518, 2009

Other Oral Presentations

Vitamin D, Vitamin D Binding Protein and Colorectal Cancer Risk in the Southern Community Cohort Study. Molecular and Genetic Epidemiology of Cancer Training Program Seminar, Nashville, TN, March 14 2016

The Joint Association of Neighborhood Disadvantage and Modifiable Lifestyle Factors. Vanderbilt University Medical Center, Nashville, TN, September 14 2015

Abdominal Adiposity and Mortality: Shanghai Women's and Men's Health Studies. Molecular and Genetic Epidemiology of Cancer Training Program Seminar, Nashville, TN, January 13 2014

An Estrogen-Metabolism Genetic Risk Score and Breast Cancer Risk. Vanderbilt-Shanghai Chronic Disease Research Training Program Seminar, Nashville, TN, September 16 2013

Reproductive and Menstrual Risk Factors, Loci and Breast Cancer Risk. University of Wisconsin Carbone Cancer Center Cancer Control and Outreach Program Meeting, Madison, WI, October 25 2012

NSAIDs, genes and breast cancer risk. University of Wisconsin Carbone Cancer Center Cancer Prevention & Control Brown Bag Seminar, Madison, WI, October 12 2012

The Association Between a Genetic Risk Score and Breast Cancer Risk is Not Modified by Menstrual or Reproductive Risk Factors. University of Wisconsin Carbone Cancer Center Cancer Prevention & Control Brown Bag Seminar, Madison, WI, November 9 2011

Breast Cancer Survival and Genetic Polymorphisms. University of Wisconsin Population Health Sciences Student Seminar, Madison, WI, March 19 2008

Poster Presentations

Lawler T, Su T, Cai Q, Steinwandel M, Zheng W, Blot W, **Warren Andersen S**. Biomarkers of circulating vitamin D status and expression of tumor molecular markers Ki67, p53, and COX2 among colorectal cancer cases in the Southern Community Cohort Study. Submitted for the American Association for Cancer Research (AACR) Annual Meeting 2022

Parlato L, Walts Z, Brent R, Cai Q, Steinwandel M, Zheng W, Blot WJ, **Warren Andersen S**. Association of albumin and colorectal cancer incidence in the Southern Community Cohort Study. Submitted for the American Society of Preventive Oncology 46th Annual Meeting, Tucson, AZ, March 2022

Giurini L, **Warren Andersen S**. Examining the Impact of Neighborhood Deprivation on Obesity Prevalence. Submitted for the Population Association of America Meeting, Atlanta, GA, April 6-9, 2022

Parlato L, Welch R, Ong I, Long J, Cai Q, Steinwandel M, Blot WJ, **Warren Andersen S**. Genome-wide association study (GWAS) of circulating vitamin D binding protein in African Americans. Poster presentation by Parlato at Society for Epidemiologic Research Conference, Virtual Conference, June 2021

Petrick JL, Barber LE, **Warren Andersen S**, Florio AA, Palmer JR, Rosenberg L. Racial disparities in early- and late-onset colorectal cancer incidence 2001-2016. Poster presentation by Petrick at AACR conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, Virtual Conference, October 2-4, 2020

Nadeem H, Romley J, **Warren Andersen S**. Changes in black-white disparity in receipt of guideline concordant treatment for women with early-stage breast tumors. *Journal of Clinical Oncology* 38 (15) suppl abstract e19089 DOI: 10.1200/JCO.2020.38.15_suppl.e19089, 2020. Poster presentation by Nadeem at American Society of Clinical Oncology Annual Meeting, Virtual Conference, May 2020.

Senft N, Tindle HA, Freiberg MS, Kundu S, King S, **Warren Andersen S**, Sanderson M, Selove R, Friedman DL, Blot WJ. Attitudes towards precision treatment of smoking among smokers in the Southern Community Cohort Study. Poster presentation by Senft at the 2019 Society for Research on Nicotine and Tobacco Annual Meeting, San Francisco, CA, February 2019

Warren Andersen S, Shu X-O, Cai Q, Steinwandel M, Blot WJ, Zheng W. Vitamin D biomarkers and colorectal cancer risk in the Southern Community Cohort Study. Poster presentation by Warren Andersen at Life Science Tennessee Annual Conference, Nashville, TN, November 3, 2016

Warren Andersen S, Shu X-O, Cai Q, Steinwandel M, Blot WJ, Zheng W. Total and Free vitamin D, vitamin D binding protein and colorectal cancer risk in the Southern Community Cohort Study. Poster presentation by Warren Andersen at the American Association for Cancer Research Special Conference – Colorectal Cancer: From Initiation to Outcomes, Tampa, FL, September 17-20 2016

Warren Andersen S, Blot WJ, Shu X-O, Sonderman J, Steinwandel M, Hargreaves MK, Zheng W. The joint associations of neighborhood socioeconomic disadvantage and healthy behaviors with mortality in low-income white and African Americans. Poster presentation by Warren Andersen at the Vanderbilt-Ingram Cancer Center Retreat, Nashville, TN, May 6 2016

Warren Andersen S, Sonderman J, Shu X-O, Yu D, Steinwandel M, McLaughlin JK, Hargreaves MK, Blot WJ, Zheng W. ACS guidelines and cancer risk in a cohort of low-SES White and African Americans. Poster

presentation by Warren Andersen at the Vanderbilt-Ingram Cancer Center Retreat, Nashville, TN, April 30 2015

Warren Andersen S, Sonderman J, Shu X-O, Yu D, Steinwandel M, McLaughlin JK, Hargreaves MK, Blot WJ, Zheng W. The association between cancer prevention guidelines and cancer risk in the Southern Community Cohort Study. Poster presentation by Warren Andersen at the American Association for Cancer Research Annual Meeting, Philadelphia, PA, April 18-22 2015

Warren Andersen S, Li G, Cai Q, Beeghly-Fadiel A, Shrubsole MJ, Shu X-O, Zheng W. Association between estrogen-metabolizing genetic risk scores and breast cancer risk. Poster presentation by Warren Andersen at the American Association for Cancer Research Annual Meeting, San Diego, CA, April 5-9 2014

Warren Andersen S, Li G, Cai Q, Beeghly-Fadiel A, Shrubsole MJ, Shu X-O, Zheng W. Estrogen metabolizing genetic risk scores and breast cancer risk: Results from the Nashville Breast Health Study. Poster presentation by Warren Andersen at the Meharry Medical College/Vanderbilt Ingram Cancer Center/Tennessee State University Cancer Partnership 13th Annual Retreat, Nashville, TN, January 18 2014

Warren Andersen S, Trentham-Dietz A, Gangnon RE, Hampton JM, Figueroa JD, Skinner HG, Engelman CE, Klein BE, Titus-Ernstoff L, Egan KM, Newcomb PA. Breast cancer susceptibility loci in association with age at menarche, age at natural menopause and the reproductive lifespan. *Cancer Epidemiology Biomarkers Prevention* 22(3):478, 2013. Poster presentation by Warren Andersen at the American Society of Preventive Medicine Annual Meeting, Memphis, TN, March 10-12 2013

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