University of Minnesota Curriculum Vitae

Anna E. Prizment PhD, MPH, MS

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Minneapolis, MN 55415
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Education

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| PhD, University of Minnesota | 2010  |
|  | Minneapolis, MinnesotaMajor: EpidemiologyMinor: BiostatisticsAdvisor: Kristin E Anderson |  |
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| MPH, University of Minnesota | 2006  |
|  | Minneapolis, MinnesotaMajor: EpidemiologyAdvisor: Julie Ross |  |
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| BS, Lomonosov Moscow University | 1984  |
|  | Russian FederationMajor: Chemistry |  |
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| MS, Lomonosov Moscow University | 1984  |
|  | Russian FederationMajor: Chemistry |  |
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Academic Appointments

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| Associate Professor, Division of Hematology, Oncology and Transplantation | 2023 - Present |
|  | University of Minnesota | 2019 - 2023  |
| Associate Professor, Division of Hematology, Oncology and Transplantation |  |
|  | University of Minnesota | 2019 - Present  |
| Graduate Faculty Appointment in Epidemiology PhD Program |  |
| University of Minnesota | 2019 - Present  |
| Adjunct Associate Professor, School of Public Health  |  |
|  | University of Minnesota | 2020 - Present  |
| Member, Masonic Cancer Center, University of Minnesota |  |
|  | University of Minnesota | 2013 - 2023  |
| Assistant Professor, Division of Epidemiology and Community Health |  |
|  | University of Minnesota | 2013 - 2019  |
| Postdoctoral Fellow on T32 grant, “Nutrition and Cancer” |  |
|  | University of Minnesota | 2010 - 2013  |
| Graduate Research Assistant |  |
|  | University of Minnesota | 2005 - 2010  |
| Cancer Surveillance System Research Analysis Specialist, Internship |  |
|  | Minnesota Department of Health | 2005  |
| Assistant Scientist, Genomic Center (UMGC) |  |
|  | University of Minnesota | 1998 - 2004  |
| Junior Scientist, Pulmonary and Critical Care/Medicine |  |
|  | University of Minnesota | 1996 - 1997  |
| Junior Research Scientist/Research Scientist |  |
|  | Institute of Chemical Physics, Russian Academy of Sciences, Moscow, Russian Federation | 1984 - 1995  |

Current Membership in Professional Organizations

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| Pancreatic Cancer Case-Control Consortium | 2019 - Present |
| Society of Epidemiological Research | 2017 - Present |
| American AACR Molecular Epidemiology Working Group | 2009 - Present |
| American Association for Cancer Research (AACR) | 2009 - Present |

HONORS AND AWARDS FOR RESEARCH WORK, TEACHING, PUBLIC ENGAGEMENT, AND SERVICE

University of Minnesota

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| Teaching Recognition, Division of Epidemiology and Community Health | 2018 |
| Brainstorm Award, Masonic Cancer | 2016 |
| Grant-in-Aid Award of Research, Artistry & Scholarship Program, Office of the Vice President for Research | 2015 |
| CTSI KL2 Translational Science Award | 2013 |
| J.B. Hawley Research Award | 2011 |

External Sources

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| Postdoctoral Research Fellowship in Ruth L. Kirchstein T32 Grant | 2010 |
| American Association for Cancer Research (AACR), Travel award | 2010 |
| American Association for Cancer Research (AACR) Women in Cancer | 2009 |

RESEARCH AND SCHOLARSHIP

**Awards and Projects Routed through Sponsored Projects Administration (External Sources)**

**Current:**

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| 1.  | **Award: Proteomic aging clock and brain structure, cognitive decline and the risk of Alzheimer’s disease and related dementias**Principal Investigator(s): Prizment, Anna E, Sedaghat, Sanaz **R21AG079242**Status: FundedSponsoring Organization: NIH National Institute of Aging (NIA) Award Dates: September 15, 2022 – August 31, 2024Funded Amount for Entire Grant Period or Prosed Grant Period: $272,88 |
| 2.  | **Award: Proteomic aging in adults before and after cancer diagnosis**Award ID:CON000000092156Principal Investigator: Prizment, Anna E.**R01CA267977**Status: FundedSponsoring Organization: NIH National Cancer Institute (NCI) Award Dates: August 1, 2022 – July 31, 2025Funded Amount for Entire Grant Period or Prosed Grant Period: $777.94 |

3. **Award: Interactions of Androgen Production, Uptake and Metabolism on outcome in Castration Resistant Prostate Cancer**Prizment, Anna E. (Co-Investigator), Ryan, C (Multiple PI), Halabi, S (Multiple PI), Sharifi, N (Multiple PI)

##  R01CA249279

Status: FundedSponsoring Organization: NIH, National Cancer Institute (NCI) Award Dates: September 1, 2021 - July 31, 2026Funded Amount for Entire Grant Period or Proposed Grant Period: $2,684,551.00

4. **Award: Transitions from Impaired Respiratory Health to Lung Disease**

Project Investigators: Prizment, Anna (Co-Investigator), Kalhan, Ravi (PI) **R01HL122477**

Status: FundedSponsoring Organization: NIH, National Heart, Lung, and Blood Institute (NHLBI)Award Dates: January 1, 2020 - December 31, 2023Funded Amount for Entire Grant Period or Proposed Grant Period: $772,090.00

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| 5.  | **Award: Role of genetic and epigenetic alterations in CFTR in colorectal cancer**Principal Investigators: Prizment, Anna E, Scott, Patricia (Multiple PI)**R21CA256749**Status: FundedSponsoring Organization: NIH National Cancer Institute (NCI)Award Dates: July 26, 2021 - June 30, 2023 |

**Past:**

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| 1.  | **Award: Contribution of the oncogenic BRAF V600E mutation to poor prognosis in colorectal cancers expressing low levels of CFTR**Principal Investigators: Prizment, Anna E, Scott, Patricia (Multiple PI)Status: FundedSponsoring Organization: Whiteside Inst. for Clinical ResearchAward Dates: January 1, 2021 - December 31, 2022Funded Amount for Entire Grant Period: $10,000.00 |
| 2.  | **Award: Preparation of datasets and data analysis support for studies of environmental exposures in the Iowa Women's Health Study cohort**Principal Investigator: Prizment, Anna E.Sponsoring Organization Reference ID: 75N91020P00857Status: FundedSponsoring Organization: NIH National Cancer Institute (NCI)Award Dates: September 18, 2020 – February 28, 2023 |
| 3.  | **Award: Boosting Colorectal Cancer Screening through proactive outreach in a Native American Community Clinic**Principal Investigator: Shaukat, AasmaSponsor: FundedSponsoring Organization: NRG ONCOLOGY FOUNDATION, INC.Award Dates: September 1, 2021 - August 31, 2022 |

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| 4.  | **Award: Immune-regulating MHC class I-like proteins and colorectal cancer risk**Principal Investigator: Prizment, Anna E.Sponsoring Organization Reference ID: 5R03CA249461 NCEStatus: FundedSponsoring Organization: NIH National Cancer Institute (NCI)Award Dates: March 1, 2020 - August 31, 2022Funded Amount for Entire Grant Period: $100,000.00 |

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| 5.  | **Award: Association of gut microbiome and treatment outcomes with enzalutamide and darolutamide in castrate resistant prostate cancer**Principal Investigator: Kulkarni, Amit A.Sponsoring Organization Reference ID: 125984Status: AcceptedSponsoring Organization: BRIGHAM AND WOMEN'S HOSPITALAward Dates: September 1, 2021 - February 28, 2022 |

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| 6.  | **Award: Early Life Conditions, Grandparents, and Later Life Health**Project Investigators: Prizment, AnnaStatus: FundedSponsoring Organization: NIA/ Life Course Center, UMNAward Dates: September 1, 2020 - July 31, 2021Funded Amount for Entire Grant Period or Proposed Grant Period: $32,511.00 |

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| 7.  | **Award: The Effect of Ginger on the Gut Microbiome**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: Minnesota Cancer Clinical Trials Network & Masonic Cancer CenterAward Dates: January 1, 2018 - June 30, 2021Funded Amount for Entire Grant Period or Proposed Grant Period: $100,000.00 |

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| 8.  | **Award: The Role of Germline CFTR Mutations in Colorectal Cancer**Project Investigators: Prizment, Anna (Co-Investigator)Status: ClosedSponsoring Organization: Whiteside Institute for Clinical ResearchAward Dates: January 1, 2019 - December 31, 2020Funded Amount for Entire Grant Period or Proposed Grant Period: $18,713.00 |

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| 9.  | **Award: Great Lakes New England Clinical Epidemiology/Validation and Comparison of Biomarkers for the Early Detection of Colorectal Adenocarcinoma**Project Investigators: Prizment, Anna (Co-Investigator), Brenner, Dean (Principal), Church, Timothy (Principal)Status: FundedSponsoring Organization: NCIAward Dates: May 1, 2017 - April 30, 2019Funded Amount for Entire Grant Period or Proposed Grant Period: $505,573.00 |

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| 11.  | **Award: Institutional Research Grant**Principal Investigator: Peterson, Lisa A.Sponsoring Organization Reference ID: IRG-58-001-55Status: AcceptedSponsoring Organization: AMERICAN CANCER SOCIETY, INCAward Dates: January 1, 2013 - November 30, 2018 |

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| 12.  | **Award: Enhancing ARIC Infrastructure to Yield a New Cancer Epidemiology Cohort**Project Investigators: Prizment, Anna (Co-Investigator), Platz, Elizabeth (Principal), Folsom, Aaron (Principal)Status: ClosedSponsoring Organization: NIH/NCI, Johns Hopkins (NIH prime)Award Dates: June 1, 2013 - April 1, 2018Funded Amount for Entire Grant Period or Proposed Grant Period: $66,261.00 |

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| 13.  | **Award: University of Minnesota Clinical and Translational Science Institute (CTSI)**Principal Investigator: Blazar, Bruce R.Sponsoring Organization Reference ID: 5KL2TR000113-05 REVISEDStatus: ClosedSponsoring Organization: NIH Nat'l Center for Research ResourcesAward Dates: June 1, 2011 - February 28, 2017 |

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| 14.  | **Award: Eosinophil Biomarkers and Colorectal Cancer**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: NIH, CTSI KL2 Translational Science AwardAward Dates: September 1, 2013 - August 31, 2016Funded Amount for Entire Grant Period or Proposed Grant Period: $171,732.00(2 years NIH funded; 3rd year institutional funds) |

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| 15.  | **Award: Epidemiology of Cancer in a Cohort of Older Women**Project Investigators: Prizment, Anna (Co-Investigator), Lazovich, DeAnn (Principal), Robien, Kim (Principal)Status: ClosedSponsoring Organization: NIH/NCIAward Dates: July 1, 1986 - February 29, 2016Funded Amount for Entire Grant Period or Proposed Grant Period: $425,846.00 |

**Other Grants, Awards, Gifts, or Endowment Earnings (Internal Sources)**

**Past:**

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| 1.  | **Award: Defining the role of MICA polymorphisms in colorectal cancer**Project Investigators: Prizment, Anna (Principal)Status: FundedSponsoring Organization: Mezin Koats Colon Cancer research foundation/ Masonic Cancer CenterInstitution: University of MinnesotaAward Dates: July 1, 2019 - June 30, 2021Funded Amount for Entire Grant Period or Proposed Grant Period: $100,000.00 |

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| 2.  | **Award: The CFTR gene and colorectal cancer**Project Investigators: Prizment, Anna (Principal)Status: FundedSponsoring Organization: AHC: OACA Faculty Research Development Grant Program 2018Institution: University of MinnesotaAward Dates: April 1, 2019 - April 1, 2021Funded Amount for Entire Grant Period or Proposed Grant Period: $200,000.00 |

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| 3.  | **Award: 10,000 Families Study**Project Investigators: Prizment, Anna (Co-Investigator), Spector, Logan (Principal)Status: FundedSponsoring Organization: Masonic Cancer CenterInstitution: University of MinnesotaAward Dates: October 1, 2018 - October 31, 2020Funded Amount for Entire Grant Period or Proposed Grant Period: $500,000.00 |

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| 4.  | **Award: The Role of the Intestinal Microbiota in Cancer Pathogenesis and Clinical Care**Project Investigators: Prizment, Anna (Co-Investigator), Starr, Timothy (Principal), Khoruts, Alex (Principal)Status: FundedSponsoring Organization: Masonic Cancer CenterInstitution: University of MinnesotaAward Dates: September 1, 2018 - September 1, 2020Funded Amount for Entire Grant Period or Proposed Grant Period: $1,000,000.00 |

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| 5.  | **Award: The Effect of Ginger on the Gut Microbiome**Project Investigators: Prizment, Anna E. (Principal)Status: FundedSponsoring Organization: Minnesota Cancer Clinical Trials Network & Masonic Cancer CenterAward Dates: January 1, 2018 - June 30, 2020Funded Amount for Entire Grant Period or Proposed Grant Period: $100,000.00 |

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| 6.  | **Award: Pilot Recruitment for the 10,000 Families Study**Project Investigators: Prizment, Anna (Co-Investigator), Spector, LoganStatus: ClosedSponsoring Organization: Masonic Cancer CenterInstitution: University of MinnesotaAward Dates: January 1, 2017 - June 1, 2018Funded Amount for Entire Grant Period or Proposed Grant Period: $100,000.00 |

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| 7.  | **Award: Pilot Trial to Examine the Effect of Aspirin on the Gut Microbiome (Stage 2)**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: Clinical and Translational Science Institute (CTSI)Institution: University of MinnesotaAward Dates: September 1, 2016 - February 28, 2018Funded Amount for Entire Grant Period or Proposed Grant Period: $73,814.00 |

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| 8.  | **Award: Tumor-Infiltrating Eosinophils: A Protective Role in Colorectal Cancer**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: Masonic Cancer Center (Brainstorm award)Institution: University of MinnesotaAward Dates: June 1, 2016 - December 31, 2017Funded Amount for Entire Grant Period or Proposed Grant Period: $50,000.00 |

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| 9.  | **Award: A Pilot Trial to Examine the Effect of Aspirin on the Gut Microbiome**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: Grant-in-Aid of Research, Artistry & Scholarship Program, Office of the Vice President for ResearchInstitution: University of MinnesotaAward Dates: January 1, 2016 - December 31, 2017Funded Amount for Entire Grant Period or Proposed Grant Period: $26,756.00 |

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| 10.  | **Award: Pilot Trial to Examine the Effect of Aspirin on the Gut Microbiome (Stage 1)**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: Clinical and Translational Science Institute (CTSI)Institution: University of MinnesotaAward Dates: August 1, 2015 - February 28, 2016Funded Amount for Entire Grant Period or Proposed Grant Period: $5,000.00 |

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| 11.  | **Award: Serum Inflammatory Biomarkers and the Risk of Colorectal Cancer Development in the Singapore Chinese Health Study**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: UMGC/Olink Proseek Multiplex Pilot Grant ProgramInstitution: University of MinnesotaAward Dates: May 1, 2015 - November 1, 2015Funded Amount for Entire Grant Period or Proposed Grant Period: $6,000.00 |

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| 12.  | **Award: Identification of serum biomarkers correlated with eosinophil counts**Project Investigators: Prizment, Anna (Principal)Status: ClosedSponsoring Organization: J.B. Hawley Student Research Award Division of Epidemiology and Community Health, School of Public HealthInstitution: University of MinnesotaAward Dates: December 19, 2011 - December 18, 2012Funded Amount for Entire Grant Period or Proposed Grant Period: $5,200.00 |

Publications

*Asterisk(\*) - indicates co-first author*

*Underline - indicates student author*

Peer-Reviewed Publications

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| 1.  | Oyenuga, M., Halabi, S., Oyenuga, A., McSweeney, S., Morgans, A. K., Ryan, C. J., & **Prizment, A**. (2023). Quality of life outcomes for patients with metastatic castration‐resistant prostate cancer and pretreatment prognostic score. *The Prostate*, Feb 26. Online ahead of print. PMID: 36842158. [doi: 10.1002/pros.24503](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx) |
| 2.3.4.5.6.7.8. | Takata, Y., Yang, J.J., Yu, D., Smith-Warner, S.A., Blot, W.J., White, E., Robien, K., **Prizment, A.,** Wu, K., Sawada, N. and Lan, Q. (2023). Calcium intake and lung cancer risk: a pooled analysis of 12 prospective cohort studies. *The Journal of Nutrition*. S0022-3166(23)35478-6. PMID: **36907443.** [doi: 10.1016/j.tjnut.2023.03.011](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx) Wang, S., Onyeaghala, G. C., Pankratz, N., Nelson, H. H., Thyagarajan, B., Tang, W., Norby, F.L., Ugoji, C., Joshu, C.E., Gomez, C.R., Couper, D.J., Coresh, J., Platz, E.A., Prizment, A. E. (2023) Associations between MICA and MICB genetic variants, protein levels, and colorectal cancer: Atherosclerosis Risk in Communities (ARIC). *Cancer Epidemiol Biomarkers Prev*. Mar 23:EPI-22-1113. Epub ahead of print. PMID: 36958849. [doi: 10.1158/1055-9965.](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx)Scott, P., Wang, S., Onyeaghala, G., Pankratz, N., Starr, T., & **Prizment, A. E**. (2023). Lower Expression of CFTR Is Associated with Higher Mortality in a Meta-Analysis of Individuals with Colorectal Cancer. *Cancers*, *15*(3), 989. PMID: 36765944.  [doi: 10.3390/cancers15030989](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx)Zhao, R., Prizment, A., & Kulasingam, S. (2023). Lower human papillomavirus vaccine initiation and completion among Asian American adolescents compared to their peers: National Health and Nutritional Examination Survey 2011-2018. *Cancer Causes Control*. Mar 27:1–10. Epub ahead of print. PMID: 36973601[. doi: 10.1007/s10552-023-01685-z](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx)Brasky TM, Hade EM, Cohn DE, Newton AM, Petruzella S, O'Connell K, Bertrand KA, Cook LS, De Vivo I, Du M, Freudenheim JL, Friedenreich CM, Goodman MT, Gorzelitz J, Ibiebele TI, Krogh V, Liao LM, Lipworth L, Lu L, McCann S, O'Mara TA, Palmer JR, Ponte J, Prizment A, Risch H, Sandin S, Schouten LJ, Setiawan VW, Shu XO, Trabert B, van den Brandt PA, Webb PM, Wentzensen N, Wilkens LR, Wolk A, Yu H, Neuhouser ML. (2023) Dietary omega-3 fatty acids and endometrial cancer risk in the Epidemiology of Endometrial Cancer Consortium: An individual-participant meta-analysis. *Gynecol Oncol,* Feb;169:137-146. PMID: 36934308. [doi: 10.1016/j.ygyno.2022.10.015](Prizment%2C%20Anna.Medicine.AssociateProfessor.CV_04.2.2023.docx). McSweeney, S., Bergom, H. E., **Prizment, A.,** Halabi, S., Sharifi, N., Ryan, C., & Hwang, J. (2022). Regulatory genes in the androgen production, uptake and conversion (APUC) pathway in advanced prostate cancer. *Endocrine Oncology*, *2*(1), R51-R64.Zhou, B., Lu, J., Beck, J. D., Moss, K. L., **Prizment, A. E.**, Demmer, R. T., Porosnicu Rodriguez, K. A., Joshu, C. E., Michaud, D. S., & Platz, E. A. (2022). Periodontal and other oral bacteria and risk of lung cancer in the Atherosclerosis Risk in Communities (ARIC) Study. *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, PMID: 35999656 [doi: 10.1158/1055-9965.EPI-22-0601](http://dx.doi.org/10.1158/1055-9965.EPI-22-0601)  |
| 9.  | Bhatia, R., Holtan, S., Jurdi, N. E., **Prizment, A.**, & Blaes, A. (2022). Do Cancer and Cancer Treatments Accelerate Aging? *Current oncology reports*, *24*(11), 1401-1412 PMID: 35796942.  [doi: 10.1007/s11912-022-01311-2](http://dx.doi.org/10.1007/s11912-022-01311-2).  |
| 10.  | Florido, R., Daya, N. R., Ndumele, C. E., Koton, S., Russell, S. D., **Prizment, A.**, Blumenthal, R. S., Matsushita, K., Mok, Y., Felix, A. S., Coresh, J., Joshu, C. E., Platz, E. A., & Selvin, E. (2022). Cardiovascular Disease Risk Among Cancer Survivors: The Atherosclerosis Risk In Communities (ARIC) Study. *Journal of the American College of Cardiology, 80*(1), 22-32. PMID: 35772913  [doi: 10.1016/j.jacc.2022.04.042](http://dx.doi.org/10.1016/j.jacc.2022.04.042)  |
| 11.  | Medgyesi, D. N., Trabert, B., Sampson, J., Weyer, P. J., **Prizment, A.**, Fisher, J. A., Beane Freeman, L. E., Ward, M. H., & Jones, R. R. (2022). Drinking Water Disinfection Byproducts, Ingested Nitrate, and Risk of Endometrial Cancer in Postmenopausal Women. *Environmental health perspectives, 130*(5), 57012. PMID: 35622390  [doi: 10.1289/EHP10207](http://dx.doi.org/10.1289/EHP10207)  |
| 12.  | Gao, Y., Byrd, D. A., **Prizment, A.**, Lazovich, D., & Bostick, R. M. (2022). Associations of Novel Lifestyle- and Whole Foods-Based Inflammation Scores with Incident Colorectal Cancer Among Women. *Nutrition and cancer, 74*(4), 1356-1369. PMID: 34296959  [doi: 10.1080/01635581.2021.1952629](http://dx.doi.org/10.1080/01635581.2021.1952629)  |
| 13.  | Vivek, S., Nelson, H. H., **Prizment, A. E.**, Faul, J., Crimmins, E. M., & Thyagarajan, B. (2022). Cross sectional association between cytomegalovirus seropositivity, inflammation and cognitive impairment in elderly cancer survivors. *Cancer causes & control : CCC, 33*(1), 81-90. PMID: 34637066 PMCID: PMC8840815 [doi: 10.1007/s10552-021-01504-3](http://dx.doi.org/10.1007/s10552-021-01504-3)  |
| 14.  | Kiran, N., **Prizment, A. E.**, Lazovich, D., Mao, Z., & Bostick, R. M. (2022). Sucrose Intakes and Incident Colorectal Cancer Risk among Women. *Journal of the American Nutrition Association, 41*(1), 57-63. PMID: 33315540 PMCID: PMC8428539 [doi: 10.1080/07315724.2020.1848661](http://dx.doi.org/10.1080/07315724.2020.1848661)  |
| 15.  | Espinoza, I., Agarwal, S., Sakiyama, M., Shenoy, V., Orr, W. S., Diffalha, S. A., **Prizment, A.**, Varambally, S., Manne, U., & Gomez, C. R. (2021). Expression of MHC class I polypeptide-related sequence A (MICA) in colorectal cancer. *Frontiers in bioscience (Landmark edition), 26*(10), 765-776. PMID: 34719204  [doi: 10.52586/4986](http://dx.doi.org/10.52586/4986)  |
| 16.  | Kulkarni, A. A., Rubin, N., Tholkes, A., Shah, S., Ryan, C. J., Lutsey, P. L., **Prizment, A.**, & Rao, A. (2021). Risk for stroke and myocardial infarction with abiraterone versus enzalutamide in metastatic prostate cancer patients. *ESMO open, 6*(5), 100261. PMID: 34509804 PMCID: PMC8437777 [doi: 10.1016/j.esmoop.2021.100261](http://dx.doi.org/10.1016/j.esmoop.2021.100261)  |
| 17.  | Marrone, M. T., Mondul, A. M., **Prizment, A. E.**, Couper, D., Barber, J. R., Chappidi, M. R., Joshu, C. E., & Platz, E. A. (2021). Lipid-Lowering Drug Use and Cancer Incidence and Mortality in the ARIC Study. *JNCI cancer spectrum, 5*(5). PMID: 34738072 PMCID: PMC8562700 [doi: 10.1093/jncics/pkab080](http://dx.doi.org/10.1093/jncics/pkab080)  |
| 18.  | Alwers, E., Carr, P. R., Banbury, B., Walter, V., Chang-Claude, J., Jansen, L., Drew, D. A., Giovannucci, E., Nan, H., Berndt, S. I., Huang, W. Y., **Prizment, A.**, Hayes, R. B., Sakoda, L. C., White, E., Labadie, J., Slattery, M., Schoen, R. E., Diergaarde, B., van Guelpen, B., Campbell, P. T., Peters, U., Chan, A. T., Newcomb, P. A., Hoffmeister, M., & Brenner, H. (2021). Smoking Behavior and Prognosis After Colorectal Cancer Diagnosis: A Pooled Analysis of 11 Studies. *JNCI cancer spectrum, 5*(5). PMID: 34738070 PMCID: PMC8561259 [doi: 10.1093/jncics/pkab077](http://dx.doi.org/10.1093/jncics/pkab077)  |
| 19.  | Vivek, S., Carnethon, M. R., **Prizment, A.**, Carson, A. P., Bancks, M. P., Jacobs, Jr, D. R., & Thyagarajan, B. (2021). Association of the Extent of Return to Fasting State 2-hours after a Glucose Challenge with Incident Prediabetes and Type 2 Diabetes: The CARDIA Study. *Diabetes research and clinical practice*, 109004. PMID: 34391830  [doi: 10.1016/j.diabres.2021.109004](http://dx.doi.org/10.1016/j.diabres.2021.109004)  |
| 20.  | Gao, Y., Byrd, D. A., **Prizment, A.**, Lazovich, D., & Bostick, R. M. (2021). Associations of Novel Lifestyle- and Whole Foods-Based Inflammation Scores with Incident Colorectal Cancer Among Women. *Nutrition and cancer*, 1-14. PMID: 34296959  [doi: 10.1080/01635581.2021.1952629](http://dx.doi.org/10.1080/01635581.2021.1952629)  |
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Publications in Submission or in Progress

*Asterisk(\*) - indicates Co-First Author*

*Underline - indicates student author*

Presentations

**Invited Oral Presentations at National Professional Meetings, Conferences, etc.**

*Underline - indicates student presenter*

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| 1.  | **Prizment, A. E.**, Vierkant, R. A., Smyrk, T. C., Tillmans, L. S., Nelson, H. H., Lynch, C. F., Thibodeau, S. N., Church, T. R., Cerhan, J. R., Anderson, K. E., Limburg, P. J. "Tumor-infiltrating cytotoxic T-cells and colorectal cancer survival", The AACR Annual Meeting, New Orleans, Louisiana. (April 2016).  |

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| 2.  | **Prizment, A. E.**, Folsom, A. R., Anderson, K. E., Visvanathan, K., Joshu, C. E., Platz, E. A., Pankow, J. "Association of plasma C-reactive protein (CRP) and CRP genetic risk score with cancer risk in the Atherosclerosis Risk in Communities (ARIC) study", The AACR 103th Annual Meeting, Chicago, Illinois. (April 2012).  |

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| 3.  | **Prizment, A. E.**, Folsom, A., Ahmed, R., Virnig, B., Warshaw, E., Anderson, K. "Psoriasis in relation to lifestyle behaviors and comorbidities, the Iowa Women's Health Study (IWHS)", The 42nd Annual SER Meeting, Chicago, Illinois. (June 2009).  |

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| 4.  | **Prizment, A. E.**, Folsom, A. R., Cerhan, J. R., Flood, A., Ross, J. A., Anderson, K. E. "History of allergy and reduced incidence of colorectal cancer", The 40th Annual SER Meeting, Boston, Massachusetts. (June 2008).  |

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| 5.  | **Prizment, A. E.**, Folsom, A. R., Anderson, K. E. "Nonsteroidal anti-inflammatory drugs and risk of ovarian and endometrial cancers in Iowa Women’s Health Study", The 41th Annual SER Meeting, Chicago, Illinois. (June 2008).  |

**Invited Oral Presentations at Local and Regional Professional Meetings, Conferences, etc.**

*Underline - indicates student presenter*

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| 1.  | **Prizment, A. E.** "Ginger and gut microbiome in randomized clinical trial", Rural Health & Cancer Symposium, Minneapolis, Minnesota. (July 2020).  |

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| 2.  | **Prizment, A. E.** "Pilot Trial: Ginger and the Gut Microbiome", The Minnesota Cancer Clinical Trials Network (MNCCTN) annual meeting, Minneapolis. (September 2019).  |

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| 3.  | **Prizment, A. E.** "The effect of aspirin on gut microbiome in randomized double-blind clinical trial", Minnesota Chemoprevention Consortium Meeting, Chaska, Minnesota. (June 2018).  |

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| 4.  | **Prizment, A. E.** "Aspirin and gut microbiome", Minnesota Chemoprevention Consortium (MC²) Meeting, Austin, Minnesota. (March 2017).  |

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| 5.  | **Prizment, A. E.** "The role of eosinophils in colorectal cancer", MCC Faculty Networking & Professional Development Group, Minneapolis, Minnesota. (May 2016).  |

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| 6.  | **Prizment, A. E.** "Eosinophils and colorectal cancer", Genetic Epidemiology and Risk Assessment (GERA) Program, Rochester. (February 2016).  |

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| 7.  | **Prizment, A. E.** "Immune and inflammatory response in colorectal cancer", Division of Epidemiology and Community Health Seminar, Minneapolis. (March 2015).  |

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| 8.  | **Prizment, A. E.** "Inflammatory and immune response and the development of colorectal cancer", Cancer Center Seminar Series, Minneapolis. (April 2014).  |

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| 9.  | **Prizment, A. E.** "Immune biomarkers and colorectal cancer", Division of Environmental Health Sciences Seminar, Minneapolis. (February 2014).  |

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| 10.  | **Prizment, A. E.** "Eosinophil biomarkers and colorectal cancer risk", CTSI (Clinical and Translational Science Institute) Meeting, Minneapolis. (October 2013).  |

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| 11.  | **Prizment, A. E.** "Immuno-epidemiology of colorectal cancer", Division of Epidemiology and Community Health Seminar, Minnespolis. (October 2012).  |

**Poster/ Abstract Presentations at Professional Meetings, Conferences, etc.**

*Underline - indicates student presenter*

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| 1.2.3.4. | Wang, S., Blaes, A.H., Coresh, J., Joshu, C.E., Pankow, J.S., Thyagarajan, B., Platz, E.A., Guan, W. and **Prizment, A**. (2023). Abstract A022: "Proteomic age acceleration associated with all-cause mortality in cancer survivors in the Atherosclerosis Risk in Communities (ARIC) Study." *Cancer Research*, *83*(2\_Supplement\_1), pp.A022-A022.Wang, S., Blaes, A.H., Coresh, J., Joshu, C.E., Pankow, J.S., Thyagarajan, B., Platz, E.A., Guan, W. and **Prizment, A**. (2023). Abstract P029: "Proteomic age acceleration associated with cancer risk in the Atherosclerosis Risk in Communities (ARIC) study." *Cancer Prevention Research*, *16*(1\_Supplement), pp.P029-P029.**Prizment, A.E**., Standafer, A., Wang, S., Qu, C., Peters, U., Scott, P., Starr, T. and Pankratz, N. (2022). Abstract A031: “Heterozygote carriers of cystic fibrosis mutations have increased risk of colorectal cancer.” *Cancer Research*, *82*(23\_Supplement\_1), pp.A031-A031Polter, E. J., Blaes, A., Florido, R., Wolfson, J., Lutsey, P., Joshu, C. E., Platz, E. A., **Prizment, A. E.** "The Performance of the American College of Cardiology/American Heart Association 2013 Pooled Cohort Equations in Cancer Survivors," American Heart Association Virtual Scientific Sessions 2020. (November 2020). |
| 5.  | **Prizment, A. E.**, Scott, P., Starr, T., Onyeaghala, G., Tang, W., Thomas, M., Peters, U., Joshu, C. E., Platz, E. A., Pankratz, N. "Functional CFTR mutations may predispose to increasing risk of colorectal cancer", American Society for Human Genetics Virtual meeting 2020. (October 2020).  |

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| 6.  | **Prizment, A. E.**, Halabi, S., McSweeney, S., Eisenberg, A., Morgans, A., Rao, R., Ryan, C. J. "Association of disease prognostic model (PM) with baseline quality of life (QOL) in metastatic castration resistant prostate cancer (mCRPC).", ASCO Annual Meeting 2019, Chicago, Illinois. (May 2020). DOI: 10.1200/JCO.2019.37.15\_suppl.e16579 Journal of Clinical Oncology 37, no. 15\_suppl |

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| 7.  | Onyeaghala, G. C., Staley, C. M., Demmer, R. T., Shaukat, A., Church, T. R., **Prizment, A. E.** "Effect of aspirin intervention on health and disease-associated oral bacterial taxa", AACR Microbiome, Viruses, and Cancer meeting, Orlando. (February 2020).  |

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| 8.  | Onyeaghala, G., **Prizment, A. E.**, Davidovics, S., Joshu, C. E., Platz, E. A., Folsom, A. R., Visvanathan, K. "Association of absolute lymphocyte count and cancer incidence and mortality: the atherosclerosis risk in communities (ARIC) study", Society for Epidemiologic Research, Minneapolis. (June 2019).  |

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| 9.  | Polter, E. J., B. T., Onyeaghala, G., Wang, R., Barcelo, H., Koh, W.-P., Yuan, J.-M., **Prizment, A. E.** "Associations between serum inflammatory biomarkers and colorectal cancer incidence in the Singapore Chinese Health Study (SCHS)", Society for Epidemiologic Research, Minneapolis. (June 2019).  |

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| 10.  | Kulkarni, A., Rubin, N., Tholkes, T., **Prizment, A. E.**, Ryan, C. J., Rao, R. "Real-world cardiovascular outcomes with novel anti-androgen agents in prostate cancer patients", ASCO Annual Meeting 2019, Chicago, Illinois. (May 2019).  |

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| 11.  | McSweeney, S. T., **Prizment, A. E.**, Pankratz, N., Joshu, C. E., Platz, E. A., Ryan, C. J. "Association of polymorphisms in androgen production, uptake, and conversion chain (APUC) genes with mortality of prostate cancer patients: Atherosclerosis Risk in Communities (ARIC)", ASCO annual meeting, Virtual meeting. (May 2019). DOI: 10.1200/JCO.2020.38.15\_suppl.5528 Journal of Clinical Oncology 38, no. 15\_suppl 5528-5528. |

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| 12.  | **Prizment, A. E.**, Staley, C., Menk, J. S., Onyeaghala, G. C., Thyagarajan, B., Demmer, R. T., Knights, D., Meyer, K. A., Shaukat, A., Khoruts, A., Sadowsky, M., Straka, R., Church, T. R. "The effect of aspirin on gut microbiome", AACR Annual Meeting, Atlanta, Georgia. (April 2019).  |
| 13.  | **Prizment, A. E.**, Gabrielson, D., Lazovich, D., Minnerath, S., Nelson, H. H., Poynter, J., Reilly, C., Roesler, M., Spector, L., Thyagarajan, B. "Collecting gut microbiome in the 10,000 Families Study", AACR: Modernizing Population Sciences in the Digital Age, San Diego, California. (March 2019).  |

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| 14.  | **Prizment, A. E.**, Church, T. R., Hatsukami, D., Madoff, R., Straka, R., Iwan, A., Stromberg, J., Wen, Y. F., Stibbe, C., Rahne, M. "Pilot Trial to Examine the Effect of Ginger on the Gut Microbiome: The Minnesota Cancer Clinical Trials Network (MNCCTN)", AACR: Modernizing Population Sciences in the Digital Age, San Diego, California. (March 2019).  |

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| 15.  | **Prizment, A. E.**, Menk, J. S., Onyeaghala, G. C., Thyagarajan, B., Demmer, R. T., Knights, D., Meyer, K. A., Shaukat, A., Khoruts, A., Sadowsky, M., Straka, R., Church, T. R. "The effect of aspirin on gut microbiome: Randomized double-blind clinical trial", The Gut Microbiome Workshop: Markers of Human Health, Drug Efficacy and Xenobiotic Toxicity: The Health and Environmental Sciences Institute, Washington, DC. (June 2018).  |

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| 16.  | Lintelmann, A. K., Onyeaghala, G., Joshu, C., Lutsey, P. L., Folsum, A. F., Robien, K., Platz, E., **Prizment, A. E.** "Adherence to the WCRF/AICR cancer prevention guidelines and colorectal cancer incidence and mortality in the biracial cohort – the Atherosclerosis Risk in Communities (ARIC) study", AACR Annual Meeting, Chicago, Illinois. (April 2018).  |

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| 17.  | Hurwitz, L. M., Joshu, C. E., Barber, J. R., **Prizment, A. E.**, Vitolins, M. Z., Jones, M. R., Folsom, A. R., Han, M., Platz, E. A. "Aspirin use and risk of lethal prostate cancer in the Atherosclerosis Risk in Communities cohort", AACR Annual Meeting, Chicago, Illinois. (April 2018).  |

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| 18.  | Onyeaghala, G., Lane, J., Pankratz, N., Nelson, H. N., Thyagarajan, B., Anderson, K. E., **Prizment, A. E.** "Association between MICA polymorphisms, s-MICA levels, and pancreatic cancer risk in a population-based case-control study", AACR Annual Meeting, Chicago, Illinois. (April 2018).  |

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| 19.  | Um, C. Y., **Prizment, A. E.**, Hong, C.-P., Lazovich, D., Bostick, R. M. "Associations of calcium and dairy product intakes with all-cause and cause-specific mortality among older women: The Iowa Women’s Health Study", American Society for Preventive Oncology 42nd Annual Meeting Program & Abstracts, New York, New York. (March 2018).  |

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| 20.  | **Prizment, A. E.**, Vierkant, R. A., Smyrk, T. C., Tillmans, L. S., Nelson, H. H., Lynch, C. F., Pengo, T., Thibodeau, S. N., Church, T. R., Cerhan, J. R., Anderson, K. E., Limburg, P. J. "Associations between total T-lymphocytes and colorectal cancer survival in a prospective cohort study of older women", AACR Annual Meeting, Washington, DC. (April 2017).  |

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| 21.  | Um, C. Y., **Prizment, A. E.**, Lazovich, D., Bostick, R. M. "Associations of calcium and dairy product intakes with colorectal cancer risk among older women: The Iowa Women’s Health Study", AACR Annual Meeting, Washington, DC. (April 2017).  |

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| 22.  | Onyeaghala, G., Polter, E., Lutsey, P. L., Folsom, A. R., Joshu, C. E., Platz, E. A., **Prizment, A. E.** "Dietary magnesium is inversely associated with colorectal cancer risk in the Atherosclerosis Risk in Communities Study", AACR Annual Meeting, Washington, DC. (April 2017).  |

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| 23.  | Onyeaghala, G., Lutsey, P. L., Demerath, E. W., Anderson, K. E., Platz, E., Joshu, C., Folsom, A. R., **Prizment, A. E.** "Associations of height and leg length with colorectal cancer risk in the Atherosclerosis Risk in Communities study", AACR Annual Meeting, New Orleans, Louisiana. (April 2016).  |

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| 24.  | **Prizment, A. E.**, Vierkant, R. A., Smyrk, T. C., Tillmans, L. S., Lee, J. J., Sriramarao, P., Nelson, H. H., Lynch, C. F., Thibodeau, S. N., Church, T. R., Cerhan, J. R., Anderson, K. E., Limburg, P. J. "Tumor eosinophil infiltration and improved survival of colorectal cancer patients", Association for Clinical and Translational Science Meeting, Washington, DC. (April 2016).  |

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| 25.  | Barcelo, H., Nelson, H. H., Thyagarajan, B., Yuan, J. M., **Prizment, A. E.** "Reproducibility of serum inflammatory biomarkers measured by Proseek Multiplex Inflammation Panel, Singapore Chinese Health Study", Genofest, Minneapolis, Minnesota. (October 2015).  |

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| 26.  | **Prizment, A. E.**, Vierkant, R. A., Smyrk, T. C., Tillmans, L. S., Lee, J. J., Nelson, H. H., Sriramarao, P., Lynch, C. F., Thibodeau, S. N., Anderson, K. E., Limburg, P. J. "Tumor eosinophil infiltration and survival of colorectal cancer patients", 29th Biennial Symposium of the International Eosinophil Society, (IES), Chicago, Illinois. (July 2015).  |

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| 29.  | Jacobs, D. J., **Prizment, A. E.**, Fijuyoshi, A., Odegaard, A. "Whole grain and other seeds predict total mortality in Iowa women", Whole Grain Summit, Portland, Oregon. (June 2015).  |

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| 30.  | **Prizment, A. E.**, Nelson, H. H., Thyagarajan, B., Linaberry, A. N., Anderson, K. E. "Plasma MICA and pancreatic cancer", The AACR 106th Annual Meeting, Philadelphia, Pennsylvania. (April 2015).  |

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| 31.  | **Prizment, A. E.**, Church, T. R., Rao, S., Thyagarajan, B., Yuan, J. M., Nelson, H. H. "Genetic variation in eosinophil proteins and colorectal cancer", Translational Science 2015 Meeting, Washington, DC. (April 2015).  |

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| 32.  | Polter, E., Lutsey, P., Joshu, C., Folsom, A. R., **Prizment, A. E.** "The association between serum and dietary magnesium and colorectal cancer in the Atherosclerosis Risk in Communities Study", University of Minnesota: Student Research Day, Minneapolis. (April 2015).  |

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| 33.  | **Prizment, A. E.**, Church, T. R., Rao, S., Thyagarajan, B., Yuan, J. M., Nelson, H. H. "Genetic variation in eosinophil proteins and colorectal cancer.” CTSI Annual Research Conference", .” CTSI Annual Research Conference, Minneapolis. (September 2014).  |

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| 34.  | LaBore, B. P., **Prizment, A. E.**, Ondrey, F. G., Anderson, K. E. "Association of diabetes and obesity with risk of esophageal and gastric adenocarcinoma in the Iowa Women’s Health Study (IWHS)", The AACR 105th Annual Meeting, San Diego, California. (April 2014).  |

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| 35.  | **Prizment, A. E.**, Linabery, A. N., Lutsey, P., Nelson, H. N., Folsum, A. R., Joshu, C., Platz, E. A., Selvin, E. "Circulating beta-2 microglobulin and risk of cancer: The Atherosclerosis Risk in Communities (ARIC) Study", The AACR 105th Annual Meeting, San Diego. (April 2014).  |

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| 36.  | **Prizment, A. E.**, Church, T. R., Nelson, H. H., Rao, S., Thyagarajan, B., Wilson, J. D., Yuan, J. M. "Eosinophil biomarkers and colorectal cancer", CTSI Annual Research Conference, Minneapolis. (October 2013).  |

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| 36.  | Davidovics, S., **Prizment, A. E.**, Visvanathan, K. "Neutrophil count, cancer incidence and cancer mortality: Disparate relationships by race", The AACR 104th Annual Meeting, Washington, DC. (April 2013).  |

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| 37.  | Henry, S., **Prizment, A. E.**, Anderson, K. E. "History of diabetes mellitus as a risk factor for pancreatic cancer in the Iowa Women’s Health Study", The AACR 103th Annual Meeting, Chicago, Illinois. (April 2012).  |

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| 38.  | **Prizment, A. E.**, Yuan, J.-M., Anderson, K. E., Folsom, A. R. "Diabetes and risk of bladder cancer among postmenopausal women in the Iowa Women’s Health Study (IWHS)", The 10th AACR International Conference on Frontiers in Cancer Prevention Research, Boston, Massachusetts. (October 2011).  |

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| 39.  | Joshu, C. E., **Prizment, A. E.**, Dluzniewski, D. J., Menke, A., Folsom, A. R., Coresh, J., Yeh, H. C., Brancati, F. L., Platz, E. A., Selvin, E. "Glycated hemoglobin and cancer incidence and mortality in the Atherosclerosis in Communities (ARIC) Study, 1990-2006", The 10th AACR International Conference on Frontiers in Cancer Prevention Research, Boston, Massachusetts. (October 2011).  |

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| 40.  | **Prizment, A. E.**, Anderson, K. E. "History of diabetes mellitus, cholecystectomy, and gallstone disease and risk of pancreatic cancer", The AACR 102th Annual Meeting, Orlando. (April 2011).  |

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| 41.  | **Prizment, A. E.**, Anderson, K. E., Visvanathan, K., Folsom, A. R. "Inverse association of eosinophil count with colorectal cancer incidence: Atherosclerosis Risk in Communities Study", The AACR 102th Annual Meeting, Orlando. (April 2011).  |

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| 42.  | **Prizment, A. E.**, Anderson, K. E., Visvanathan, K., Folsom, A. "Association of inflammatory markers with colorectal cancer incidence in the Atherosclerosis Risk in Communities (ARIC) study", The 43rd Annual SER Meeting, Seattle. (June 2010).  |

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| 43.  | Anderson, K. E., **Prizment, A. E.**, Jensen, E. H., Virnig, B. A., Folsom, A. R. "Risk factors for pancreatitis in older women: The Iowa Women’s Health Study (IWHS)", The 43rd Annual SER Meeting, Seattle. (June 2010).  |

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| 44.  | **Prizment, A. E.**, Alonso, A., Folsom, A. R., Warshaw, E. M., Ahmed, R. L., Virnig, B. A., Anderson, K. E. "Psoriasis and risk of cancer: The Iowa Women’s Health Study (IWHS)", The 43rd Annual Society for Epidemiologic Research (SER) Meeting, Seattle, Washington. (June 2010). First Prize |

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| 45.  | Ahmed, R. L., Schmitz, K. H., **Prizment, A. E.**, Folsom, A. R. "Risk factors for lymphedema: The Iowa Women’s Health Study", The Society for Investigative Dermatology Annual Meeting, Atlanta. (May 2010).  |

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| 46.  | Jang, S., **Prizment, A. E.**, Haddad, T., Robien, K., Lazovich, D. "Smoking and quality of life among elderly survivors of non-smoking related cancers in a prospective cohort study", The ASCO Annual Meeting, Orlando. (June 2009). Merit Award |

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| 47.  | Anderson, K. A., **Prizment, A. E.**, Cerhan, J., Folsom, A. R. "Allergy history and incident cancer risk: The Iowa Women's Health Study", The AACR 100th Annual Meeting, Denver. (April 2009).  |

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| 48.  | **Prizment, A. E.**, Flood, A., Anderson, K. E., Folsom, A. R. "Survival of elderly women with colon cancer in relation to pre-cancer anthropometric characteristics: Iowa Women’s Health Study", The AACR 100th Annual Meeting, Denver, Colorado. (April 2009).  |

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| 49.  | Robien, K., **Prizment, A. E.**, Harnack, L., Flood, A., Lazovich, D. "WCRF/AICR diet and physical activity guideline adherence associated with quality of life among elderly female cancer survivors", The AACR 100th Annual Meeting, Denver, Colorado. (April 2009). Highly rated poster presentation |

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| 50.  | **Prizment, A. E.**, Anderson, K. E., Hong, C. P., Folsom, A. R. "Pancreatic cancer incidence in relation to female reproductive factors: Iowa Women’s Health Study", The 2nd Congress of Epidemiology, Seattle. (June 2006).  |

TEACHING AND CURRICULUM DEVELOPMENT

Course/Lecture List

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| --- | --- |
| Co-instructor, Pathophysiology of Human Disease: PUBH 6355 | 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022 |
| Co-instructor, Completing the Culminating Experience Data Analysis: PUBH 6344: PUBH 6387 | 2018 |
| Co-instructor, Completing the Culminating Experience: Data Analysis: PUBH 6344: PUBH 6387 | 2017 |
| Guest lecture, Inflammation and Colorectal Cancer: PUBH 6387 | 2016 |
| Guest lecture, Inflammation, Gut Microbiome and Colorectal Cancer: PUBH 6387 | 2015 |
| Guest lecture, Seminar CTSI Undergraduate Research and Summer Advanced Research Program, Team Science: PUBH 6387 | 2016 |
| Independent study (Epidemiology): PUBH 7391 | 2015, 2016 |

Curriculum Development Activities

University of Minnesota

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| Created curriculum for PubH 6344 Completing the Culminating Experience: Secondary Data Analysis with Dr. Benjamin Capistrant | 2017 |

FACULTY ACTIVITIES

Faculty Development Activities Regarding Teaching

***National Institute of Health (NIH)***

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| Seminar, Write Winning Grant Proposals: Grant Writers' Seminar Winter 2015 NIH Proposal Preparation Program, National Institute of Health (NIH) | 2014 |

***Other***

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| Workshop for instructors with diverse cultural backgrounds, “International Faculty Community of Practice” | 2018 |
| Center for Writing, “Teaching with Writing” | 2017 |
| Workshop for instructors with diverse cultural backgrounds, "International Faculty Community of Practice" | 2017 |
| Center for Educational Innovation, “Early Career Teaching Program” | 2016 - 2017 |
| Translational Research Boot Camp Clinical and Translational Science Institute, “Improving skills on communication and team science” | 2016 |
| Workshop, Center for Educational Innovation, Killing it in 3 days: Using Storytelling, Design and Acting Techniques to Improve Presentations | 2014 |
| Workshop, Center for Educational Innovation, “Crash Course in Scientific Teaching” | 2013 |

ADVISING AND MENTORING

Graduate Student Activities

PhD advising

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| --- | --- |
| PhD advisee:Shuo WangProteomic aging clock and cancer risk and mortality | 2018 - 2022 |
| PhD advisee:Elizabeth PolterCardiovascular disease in cancer survivors | 2017 - 2023 |
| PhD advisee:Guillaume OnveaghalaRole of Inflammation in the oral and gut microbiome | 2015 - 2020 |

Undergraduate Students Activities

M-ASCEND Summer Undergraduate Research Internship

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| Student Mentorship:Matia Solomon | 2022 |

Professional Student Activities

Other Advising Activities

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| Professional Student Supervised:Zoe Ryan  | 2021- Present |
| “Ascertainment of cancer treatment in Medicare” |  |
| Professional Student Supervised:Sean McSweeney | 2019-2022  |
| “The role of androgens in prostate cancer” |  |
| Professional Student Supervised:Darek Lucas | 2017  |
| “Association of lymphocyte and neutrophils count and their ratio with cancer incidence and mortality: the atherosclerosis risk in communities (ARIC) study” and Preceptor for field experience PH 790 in biostatistics” |  |

Other Students Activities

MPH advisee

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| MPH advisee:Abigail Gadbois  | 2017 - 2018 |
| “Mental Health and Length of Residence among Immigrants to the U.S.” |  |
| MPH advisee:Angela Lax | 2017 - 2018 |
| “A cross-sectional evaluation of treatment outcomes and Medication Assisted Therapy (MAT) in multiple substance users in the Treatment Episode Data Set – Discharges (TEDS-D)” |  |
| MPH advisee:Brooke Wiedinmyer  | 2017 - 2018 |
| “The Association of Parity with Cardiovascular Disease Mortality in Postmenopausal Women: Iowa Women’s Health Study” |  |
| MPH advisee:Elizabeth Benoit | 2017 - 2018 |
| “Association between Breastfeeding Initiation and Stunting and Wasting in Haiti” |  |
| MPH advisee:Mandi Lueth | 2017 - 2018 |
| Trends in drug-related deaths in the Twin Cities 7-County Metropolitan Area, 2011-2016” |  |
| MPH advisee:Parker Martone | 2017 - 2018 |
| “Breastmilk Insulin and Infant Body Composition” |  |
| MPH advisee:Reginald Wardoku  | 2017 - 2018 |
| “Association between Sedentary Lifestyle and Health Related Quality of Life in Adults with Coronary Heart Disease” |  |
| MPH advisee:Xiaoying Tang | 2017 - 2018 |
| “The association between dietary intake of choline and all-cause mortality: NHANES 2005-2010” |  |
| MPH advisee:Matthew Jedlinski | 2016 - 2018 |
| “Nontyphoidal Salmonellosis Associated with Food Animal Agriculture" |  |
| MPH advisee:Mosun Oyenuga | 2016 - 2018 |
| “Associations between Tissue-based CD3+ T lymphocyte count and Colorectal Cancer survival in a Prospective Cohort of Older Women” |  |
| MPH advisee:Charlotte Graham | 2017 |
| “Odds of Influenza Vaccination among Caregivers in the United States” |  |
| MPH advisee:Cherese Lewis  | 2017 |
| “Gestational Marijuana Exposure and STD Outcome: A Prospective Study” |  |
| MPH advisee:Ezra Menon | 2017 |
| “Mental disease and cognitive function” |  |
| MPH advisee:Harsh Parikh  | 2017 |
| “Sleep Duration and Cardiovascular Disease (CVD) Comorbidities” |  |
| MPH advisee:Kyle Nicholson  | 2017 |
| “The Association between Occupational Stress and Leisure Time Physical Activity Participation in Retirement-Age Workers” |  |
| MPH advisee:Ran Zhao | 2017 |
| “Human Papillomavirus (HPV) Vaccine Initiation and Completion among U.S. Adolescents: National Health and Nutritional Examination Survey (NHANES)” |  |
| MPH advisee:Timothy Blood | 2017 |
| “Substance Abuse and Serious Mental Illness on Work Productivity, Functional Disability, and Employment” |  |
| MPH advisee:Adetoro Okafor  | 2016 - 2017 |
| “Residence and Cancer Incidence among Postmenopausal Women: Iowa Women’s Health Study” |  |
| MPH advisee:Kelsea Keep | 2016 - 2017 |
| “A Cross-Sectional Examination of the Association Between 2,5-Dichlorophenol (2,5-DCP) and Biomarkers of Cardiovascular Disease (CVD): NHANES 2011-2012” |  |
| MPH advisee:Margaret Mysz | 2016 - 2017 |
| “Dietary Fiber Intake and Mental Health Quality of Life: A Prospective Study of the Iowa Women’s Health Cohort” |  |
| MPH advisee:Megan Hatch | 2016 - 2017 |
| “The Association between Allergy and Pancreatic Cancer Risk: a Secondary Data Analysis of the Iowa Women’s Health Study Cohort” |  |
| MPH advisee:Olasunmbo Okedele  | 2016 - 2017 |
| “Seropositivity to Cytomegalovirus and Cancer-Related Mortality in the United States” |  |
| MPH advisee:Seth Ramin | 2016 - 2017 |
| “Intake of Essential metals and incident breast cancer risk – an Iowa Women’s Health Study” |  |
| MPH advisee:Anna Lintelmann | 2015 - 2017 |
| “Adherence to the WCRF/AICR cancer prevention guidelines and colorectal cancer incidence among African-Americans and Whites: the Atherosclerosis Risk in Communities (ARIC) study” |  |
| MPH advisee:Elizabeth Duffy | 2015 - 2017 |
| “Role of alcohol consumption in risk of myelodysplastic syndromes” |  |
| MPH advisee:Libby Schmidt | 2015 - 2017 |
| “Association between Cytomegalovirus Seropositivity and Type 2 Diabetes: the National Health and Nutritional Examination Surveys” |  |
| MPH advisee:Niha Patel | 2015 - 2017 |
| “Urban versus Rural Residency and the Prevalence of Allergy among Post-Menopausal Women: Iowa Women’s Health Study (IWHS)” |  |
| MPH advisee:John Yang | 2015 - 2016 |
| “Cancer in the Minnesota Hmong Population” |  |
| MPH advisee:Mark Lo Galbo | 2013 - 2014 |
| “Association between diabetes/factors related to diabetes and renal carcinoma: The Iowa Women's Health Study” |  |

Other Advising Activities

PhD Committee Chair

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| Doctoral Preliminary Committee: Committee Chair:Elizabeth Polter, Epidemiology PhD | 2021 |
| Doctoral Preliminary Committee: Committee Chair:Shuo Wang, Epidemiology PhD | 2021 |
| Doctoral Preliminary Committee: Committee Chair:Guillaume Onyeaghala, Epidemiology PhD | 2018 |

Master's Thesis/ Committee Member

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| Linnea York, Biostatistics MS“Pace of Aging in Proteomics as a Predictor for Cancer Incidence and Cancer Mortality” | 2022 |
| Jingqi Liu, Biostatistics MS“Bias in the hazard ratio for progression-free survival due to delayed detection of progression and different clinic visit schedules by treatment group: a simulation study” | 2022 |
| Anne Sexter“Health Behaviors in Elderly Women with and without a History of Cancer” and “Exploring the Design and Analysis of Taxonomical Comparisons Using UPARSE OUT Clustering Algorithm” | 2014 |
| Patrick KurkiewiczBias “The Reduction in Lung Cancer Risk Attributable to Smoking following Cessation in the MRFIT after 31 Years of Follow-up” | 2014 |
| Anne Hopper“Risk Factors for Pancreatitis in Older Women: The Iowa Women’s Health Study (IWHS)” | 2014 |

SERVICE AND PUBLIC ENGAGEMENT

Service to the Discipline/Profession/Interdisciplinary Area(s)

Abstract reviewer

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| Annual Meeting of the Society of Epidemiological Research | 2017 |
| Annual Meeting of the Society of Epidemiological Research | 2013 |

Ad Hoc Reviewer

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| Cancer Epidemiology and Biomarkers and Prevention | 2019 |
| Cancer Prevention Research | 2019 |
| Cancer | 2019 |
| Journal of Clinical Periodontology | 2019 |
| Maturitas | 2019 |
| Npj Precision Oncology | 2019 |
| Cancer Prevention Research | 2018 |
| JAMA Internal Medicine | 2017 |
| BMC-Cancer | 2016 |
| The Journal of Nutrition | 2016 |
| Annals of Oncology | 2015 |
| Cancer Epidemiology | 2015 |
| Encyclopedia of Molecular Cell Biology and Molecular Medicine | 2015 |
| Acta of Diabetologica | 2014 |
| Annals of Epidemiology | 2014 |
| European Journal of Nutrition | 2014 |
| Molecular Nutrition and Food Research | 2014 |
| PLoS One | 2014 |
| Preventing Chronic Disease | 2014 |
| Tumor Biology | 2014 |
| Journal of Pancreas | 2013 |
| OncoTargets and Therapy | 2013 |
| International Journal of Nanomedicine | 2012 |
| Cancer Causes and Control | 2011 |
| Journal of Investigative Dermatology | 2011 |
| Journal of National Cancer Institute | 2011 |
| Molecular Carcinogenesis | 2011 |
| British Journal of Cancer | 2010 |
| Thorax | 2010 |
| American Journal of Epidemiology | 2008 |
| Cancer Epidemiology and Biomarkers and Prevention | 2008 |

Coordinator

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| Genetic Epidemiology Journal Club meetings | 2010 - 2016 |

Member

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| Review of Preliminary PhD exam | 2020 |
| EpiCH MPH Admissions Committee | 2018 - 2019 |
| Hawley Award Committee | 2014 - 2019 |
| EpiCH MPH Curriculum Committee | 2017 - 2018 |
| PhD Admission Committee | 2016 - 2017 |
| PhD Exam Committee: Part A | 2013 - 2016 |
| EpiCH MPH Admissions Committee | 2013 - 2014 |

Service to the University/College/Department

University of Minnesota

University

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| Grant reviewer, Masonic Cancer Center Internal Applications | 2020 |
| Grant reviewer, Masonic Cancer Center Internal Applications | 2019 |
| Grant reviewer, Masonic Cancer Center Internal Applications | 2015 |
| Application reviewer, Advanced CTSI Research Program | 2014 |

Public and External Service

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| Application Reviewer, PLCO-EEMS Round 34 Panel Review Planning | 2022 |
| Application reviewer, NCI R15 grant applications, Academic Research Enhancement Award (AREA) Immunology Area Reviewer, Cancer Research UK | 2020 |
| Application reviewer, European Association for Breast Cancer Research | 2017 |