

Sarah Heather Nash, PhD, MPH, CPH
Assistant Professor

EDUCATION

Cambridge University, United Kingdom	BA	2007	(Hons) Archaeology & Anthropology (First Class)
Johns Hopkins Bloomberg School of Public Health	MPH	2014	Dual focus on Epidemiology and Biostatistical Methods, Food and Nutrition in Health
University of Alaska Fairbanks	PhD	2013	Biological Sciences

EMPLOYMENT AND EXPERIENCE

2013-15	Nutritional Epidemiology Branch, Division of Cancer Epidemiology and Genetics, National Cancer Institute, Bethesda, MD
2013-14	Policy Intern, Maryland Rural Health Association
2015-	Cancer Surveillance Director, Alaska Native Tumor Registry, Alaska Native EpiCenter, Alaska Native Tribal Health Consortium, Anchorage, AL
2016-	Affiliate Assistant Professor, Department Health Sciences, University of Alaska, Anchorage, AL
2017-	Owner, Fireweed Scientific Consulting, LLC
2021-	Assistant Professor, Department of Epidemiology, College of Public Health, The University of Iowa

HONORS AND AWARDS

2008	Alaska EPSCoR Travel Award
2010	NIH, NCRR Third Biennial National IDeA Symposium of Biomedical Research Excellence: Highlighted Poster, Abstract: Developing new ways to investigate diet in Yup'ik Eskimos: The CANHR stable isotope project
2012	UAF Graduate School Thesis Completion Fellowship
2012	UAF Institute of Arctic Biology Directors Fellowship
2015	Dannon Nutrition Leadership Institute, Invited Participant
2016	GMap Region 5 CBPR & Career Development Workshop, Invited Participant
2016	NIH Fellows Award for Research Excellence (FARE), Abstract: Cigarette-smoking and mortality in older adults in the NIH-AARP study
2017	NAACCR Second Place Award: Data Use category, Poster Abstract: Timeliness of breast cancer treatment among Alaska Native women
2018-19	University of Washington Institute of Translational Health Sciences, Translational Research Scholar
2019	Digestive Disease Week: Featured Poster, Poster Abstract: Developing a community engaged study of colorectal cancer risk with Alaska Native people
2020	Merit Award, National Association for Central Cancer Registries (NAACCR)

PUBLICATIONS (publications in the last 5 years)

1. Nash SH, Day G, Hiratsuka VY, Beans J, Redwood D, Holck P, Howard BV, Umans J, Koller KR (2021). Ten-year weight gain is not associated with multiple cardiometabolic measures in Alaska EARTH study participants. *Nutrition, metabolism, and cardiovascular diseases: NMCD*, 31(2):403-410. PMC: PMC7887000, PMID: 33127251
2. Simkin J, Nash SH, Barchuk A, O'Brien DK, Erickson AC, Hanley B, Hannah H, Corriveau A, Larsen IK, Skovlund CW, Larønningen S, Dummer TJB, Bruce MG, Ogilvie G (2021). Stomach Cancer Incidence and Mortality Trends among Circumpolar Nations. *Cancer epidemiology, biomarkers & prevention: a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*, 30(5):845-856. PMID: 33627381
3. Hill C, Nash SH, Bersamin A, Hopkins SE, Boyer BB, O'Brien DM, Chi DL (2021). Seasonal variation in added sugar or sugar sweetened beverage intake in Alaska native communities: an exploratory study. *International journal of circumpolar health*, 80(1):1920779. PMID: 33910491
4. Nolen LD, Vindigni SM, Parsonnet J (2020). Combating Gastric Cancer in Alaska Native People: An Expert and Community Symposium. *Gastroenterology*, 158(5):1197-1201. PMC: PMC7103478, PMID: 31836529
5. Nash SH, Greenley R, Dietz-Chavez D, Vindigni S, Harrison T, Peters U, Redwood D (2020). Incorporating Participant and Clinical Feedback into a Community-Based Participatory Research Study of Colorectal Cancer Among Alaska Native People. *Journal of community health*, 45(4):803-811. PMID: 32144608
6. Koller KR, Day GE, Hiratsuka VY, Beans JA, Nash SH, Redwood DG, Zhu J, Howard BV, Umans JG (2020). Increase in diabetes among urban Alaska Native people in the Alaska EARTH follow-up study: A call for prediabetes screening, diagnosis, and referral for intervention. *Diabetes research and clinical practice*, 167:108357. PMC: PMC7530054, PMID: 32745696
7. Nash SH, Zimpelman G, Schulz L, Hirschfeld M (2020). Pediatric Cancers among Alaska Native People. *The Journal of pediatrics*, 227:288-294.e1. PMID: 32679200
8. Kelley SF, Day GM, DeCourtney CA, Nash SH (2019). Timeliness of Breast Cancer Treatment Within The Alaska Tribal Health System. *The Journal of rural health: official journal of the American Rural Health Association and the National Rural Health Care Association*, 35(2):216-221. PMID: 29030951
9. Nash SH, Peters U, Redwood D (2019). Developing an Epidemiologic Study to Investigate Risk Factors for Colorectal Cancer Among Alaska Native People. *Journal of public health management and practice: JPHMP*, 25 Suppl 5, Tribal Epidemiology Centers: Advancing Public Health in Indian Country for Over 20 Years:S54-S60. PMID: 31348191
10. Nash SH, Day G, Zimpelman G, Hiratsuka VY, Koller KR (2019). Cancer incidence and associations with known risk and protective factors: the Alaska EARTH study. *Cancer causes & control : CCC*, 30(10):1067-1074. PMC: PMC6736715, PMID: 31428891
11. Redwood DG, Day GM, Beans JA, Hiratsuka VY, Nash SH, Howard BV, Umans JG, Koller KR (2019). Alaska Native Traditional Food and Harvesting Activity Patterns over 10 Years of Follow-Up. *Current developments in nutrition*, 3(11):nzz114. PMC: PMC6834783, PMID: 31723724

12. Choy K, Nash SH, Hill C, Bersamin A, Hopkins SE, Boyer BB, O'Brien DM (2019). The Nitrogen Isotope Ratio Is a Biomarker of Yup'ik Traditional Food Intake and Reflects Dietary Seasonality in Segmental Hair Analyses. *The Journal of nutrition*, 149(11):1960-1966. PMC: PMC6825821, PMID: 31268149
13. Nash SH, Day G, Hiratsuka VY, Zimpelman GL, Koller KR (2019). Agreement between self-reported and central cancer registry-recorded prevalence of cancer in the Alaska EARTH study. *International journal of circumpolar health*, 78(1):1571383. PMC: PMC6366410, PMID: 30724720
14. Nash SH, Zimpelman G, Stillwater B, Olnes M, Provost E (2019). Invasive breast cancer among Alaska Native women in Alaska. *International journal of circumpolar health*, 78(1):1633190. PMC: PMC6598524, PMID: 31234738
15. Nash SH, Redwood DG (2018). Potentially preventable cancers diagnosed among Alaska Native people. *Cancer Health Disparities*:e1-e15.
16. Nash SH, Lanier AP, Southworth MB (2018). Occurrence of Endocrine and Thyroid Cancers Among Alaska Native People, 1969-2013. *Thyroid: official journal of the American Thyroid Association*, 28(4):481-487. PMC: PMC5905418, PMID: 29439613
17. Nash SH, Meisner ALW, Zimpelman GL, Barry M, Wiggins CL (2018). Cancer survival among Alaska Native people. *Cancer*, 124(12):2570-2577. PMC: PMC6028236, PMID: 29579335
18. Nash SH, Liao LM, Harris TB, Freedman ND (2017). Cigarette Smoking and Mortality in Adults Aged 70 Years and Older: Results From the NIH-AARP Cohort. *American journal of preventive medicine*, 52(3):276-283. PMC: PMC5318256, PMID: 27914770