

**IUPUI CURRICULUM VITA FORMAT
FOR PROMOTION AND TENURE DOSSIERS**

Andrew R. Marley, MPH



**armarley@iu.edu
(240) 485-6178**

Objective: I am currently an epidemiology PhD candidate at the Indiana University Richard M. Fairbanks School of Public Health. It is my goal to pursue a career in cancer research, specifically focusing on the behavioral and nutritional factors that influence skin cancer risk and gene-environment interactions that modify this risk.

EDUCATION:

GRADUATE

IU Richard M. Fairbanks School of Public Health	PhD (candidate)	Anticipated 2020
IU Richard M. Fairbanks School of Public Health	MPH (epidemiology)	August 2016

UNDERGRADUATE

University of Maryland, Baltimore County	Psychology	December 2012
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APPOINTMENTS:

ACADEMIC

IU Richard M. Fairbanks School of Public Health	Teaching Assistant	Fall 2019 – present
IU Richard M. Fairbanks School of Public Health	Adjunct Professor	Fall 2018 – present
IU Richard M. Fairbanks School of Public Health	Teaching Assistant	Fall 2016 – Spring 2018

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

American Association for Cancer Research	2019 – present
American Association for the Advancement of Science	2016 – present
Golden Key International Honour Society	2016 – present

PROFESSIONAL HONORS AND AWARDS:

AWARDS

Outrun the Sun Scholarship	2019-2020 Academic year
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Graduate Assistantship, IU Richard M. Fairbanks School of Public Health	09/2019 – present
Pre-doctoral fellow, T32 Interdisciplinary Behavioral Oncology Training Grant	09/2016 – 08/2019

HONORS

Cert. of Achievement for Excellence in Cancer Research IU Simon Cancer Center <i>(1st place – behavioral and population science/epidemiology by graduate student)</i>	05/2018
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Cert. of Achievement for Excellence in Cancer Research IU Simon Cancer Center <i>(2nd place – behavioral and population science/epidemiology by graduate student)</i>	05/2017
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OVERALL/OTHER

Nominee – IUPUI Student Employee of the Year	Ruth Lilly Medical Library	April 2016
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PROFESSIONAL DEVELOPMENT:

T32 Fellow meetings	T32/ Dr. Victoria Champion	09/2016 – 08/2019
Advanced Research Design (R605)	T32/ Dr. Victoria Champion	Spring 2018
Scientific Writing Workshop	Dr. George Gopen	12/2017
Responsible Conduct of Research	T32/ Dr. Michael Klemz	Fall 2017
Health Behavior (D571)	T32/ Drs. Rawl and Carter-Harris	Fall 2017
Writing Workshop	T32/Dr. Nir Menachemi	Spring 2017, 2019
Biobehavioral Oncology (J692)	T32/Drs. Von Ah and Otte	Spring 2017
Human Subjects Research	CITI	12/2015 & 12/2018

CLINICAL ACTIVITY:

25 hours observing/shadowing Paul Helft, MD. IU Simon Cancer Center, Hematology/Oncology, Indiana Cancer Pavilion, Suite 473, 535 Barnhill Dr., Indianapolis, IN 46202. June/July 2018. Dr. Helft is a GI physician with dual appointments at the IU School of Medicine and IU Simon Cancer Center. My observation/shadowing of Dr. Helft increased my understanding of clinical oncology practice and improved my knowledge of GI cancers.

Observing/shadowing Lawrence Mark, MD, PhD. IU Simon Cancer Center, Dermatology, 545 Barnhill Dr., EH 139, Indianapolis, IN 46202. August – December 2019 (biweekly). Dr. Mark is a melanoma and non-melanoma skin cancer physician and researcher with appointments at the IU School of Medicine and the IU Simon Cancer Center. During this experience, I observed Dr. Mark’s interactions with skin cancer patients and increased my knowledge of skin cancer biology, pathology, staging, and treatment.

TEACHING:

TEACHING ASSIGNMENTS:

UNDERGRADUATE – Adjunct Professor

PBHL-E	Building new Cancer Epidemiology course	Spring 2020	
PBHL-P 109	Intro. To Public Health	Lecture	Fall 2019 25 students
PBHL-P 109	Intro. To Public Health	Lecture	Spring 2019 87 students
PBHL-P 109	Intro. To Public Health	Lecture	Fall 2018 24 students

UNDERGRADUATE – Teaching Assistant

PBHL-E 670	Overview of Precision Health	Online	Spring 2020	6 students
PBHL-E 670	Molec. Epi. Of Cancer	Online	Fall 2019	9 students

PBHL-E 109	Intro. To Public Health	Lecture	Spring 2018	70 students
PBHL-E 210	Zombie Apocalypse	Lecture	Fall 2017	71 students
PBHL-E 210	Zombie Apocalypse	Online	Spring 2017	105 students
PBHL-E 210	Zombie Apocalypse	Lecture	Fall 2016	50 students

(In compliance with T32 expectations, I dedicated 10 hours or less per week to all teaching assistant and adjunct professor positions during the T32 award period.)

RESEARCH/CREATIVE ACTIVITY

PRESENTATIONS – RESEARCH

LOCAL

Marley, A. R., Anderson, K., Zhang, J. (2017, May). Analysis of One-Carbon Nutrients and the Development of Pancreatic Cancer. Abstract for poster presentation at the Indiana University Simon Cancer Center Cancer Research Day – Indianapolis, IN.

Marley, A. R., Gathirua-Mwangi, W., Champion, V. L. (2018, May). The Relationship Between Mammography Adherence and a Multi-Factor Lifestyle Index. Abstract for poster presentation at the Indiana University Simon Cancer Center Cancer Research Day – Indianapolis, IN.

Marley, A. R., Carter-Harris, L., Gathirua-Mwangi, W. (2019, May). Smoking and Mammography Screening: The Roles of Knowledge and Health Beliefs. Abstract for poster presentation at the Indiana University Simon Cancer Center Cancer Research Day – Indianapolis, IN

NATIONAL

Biederman, E., **Marley, A. R.**, Champion, V. L. (2017, March). Predictors of Fecal Occult Blood Test (FOBT) Uptake Among Women. Abstract for poster presentation at the American Society for Preventive Oncology – Seattle, WA.

Marley, A., Anderson, K., Zhang, J. (2018, April). Analysis of One-Carbon Nutrients and the Development of Pancreatic Cancer. In *Annals of Behavioral Medicine* (Vol. 52, pp. S235-S235). Journals Dept, 2001 Evans Rd, Cary, NC 27513 USA: Oxford Univ Press Inc. Abstract for poster presentation at the Society of Behavioral Medicine – New Orleans, LA.

Gathirua-Mwangi, W. G., Li, J., Champion, V. L., **Marley, A. R.**, Song, Y. (2018, April). Prevalence and Trends of Metabolic Syndrome and Obesity among Cancer Survivors Compared to Adults with no Cancer, NHANES 1999-2014. Abstract for poster presentation at the American Association for Cancer Research – Chicago, IL.

Fan, H., **Marley, A.**, Hoyt, M., Nan, H., Anderson, K., & Zhang, J. (2018, April). Associations between intake of calcium, magnesium, and phosphorus and risk of pancreatic cancer in a population-based case-control study in Minnesota. Abstract for poster presentation at the American Association for Cancer Research – Chicago, IL

Marley, A. R., Carter-Harris, L., Gathirua-Mwangi, W. (2019, April). Smoking and Mammography Screening: The Roles of Knowledge and Health Beliefs. Abstract for poster presentation at the American Association for Cancer Research – Atlanta, GA

SERVICE:

Ad hoc Reviewer

GRANTS IN RESEARCH:

SUBMITTED BUT NOT FUNDED RESEARCH GRANTS

The Association between Citrus Consumption and Skin Cancer: An Analysis of Risk and Nutrient-gene Interaction. NCI/NIH PI Submitted August 2019

PUBLICATIONS:

Refereed

ORIGINAL

Yang, K., **Marley, A.**, Tang, H., Song, Y., Tang, J. Y., & Han, J. (2017). Statin use and non-melanoma skin cancer risk: a meta-analysis of randomized controlled trials and observational studies. *Oncotarget*, 8(43), 75411-75417.

Marley, A. R., Fan, H., Hoyt, M. L., Anderson, K. E., & Zhang, J. (2018). Intake of methyl-related nutrients and risk of pancreatic cancer in a population-based case-control study in Minnesota. *European journal of clinical nutrition*, 72(8), 1128.

Gathirua-Mwangi, W., Cohee, A., Tarver, W. L., **Marley, A.**, Biederman, E., Stump, T., ... & Champion, V. L. (2018). Factors Associated with Adherence to Mammography Screening Among Insured Women Differ by Income Levels. *Women's Health Issues*, 28(5), 462-469.

Champion, V. L., Christy, S. M., Rakowski, W., Gathirua-Mwangi, W. G., Tarver, W. L., Carter-Harris, L., Cohee, A. A., **Marley, A. R.**... & Rawl, S. M. (2018). A Randomized Trial to Compare a Tailored Web-Based Intervention and Tailored Phone Counseling to Usual Care for Increasing Colorectal Cancer Screening. *Cancer Epidemiology and Prevention Biomarkers*, 27(12), 1433-1441.

Hoyt, M., Reger, M., **Marley, A.**, Fan, H., Liu, Z., & Zhang, J. (2019). Vitamin K intake and prostate cancer risk in the Prostate, Lung, Colorectal, and Ovarian Cancer (PLCO) Screening Trial. *The American Journal of Clinical Nutrition*, 109(2), 392-401.

Marley, A.R., Gathirua-Mwangi, W., Forman, M., Stump, T. E., Monahan, P., Champion, V. L. (2019). The Relationship between Mammography and a Multi-factor Behavioral Index. *Health Behavior and Policy Review*, 6(6), 582-596.

REVIEW

Marley, A. R., & Nan, H. (2016). Epidemiology of colorectal cancer. *International journal of molecular epidemiology and genetics*, 7(3), 105.

March 27, 2020
(Date)

Andrew R. Marley
(Signature of Candidate)