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A. EDUCATION AND EMPLOYMENT INFORMATION

Education

- 2010 Doctor of Philosophy in Nutritional Sciences
University of Washington, Seattle, WA
Interdisciplinary Graduate Program in Nutritional Sciences, Department of
Epidemiology, School of Public Health
- 2002 Master of Science in Nutritional Sciences
University of Hawaii at Manoa, Honolulu, HI
Department of Human Nutrition, Food and Animal Sciences, College of Tropical
Agriculture and Human Resources
- 2000 Bachelor of Human Life and Environment in Food Sciences and Nutrition,
Nara Women's University, Nara, Japan

Employment

- 2015 - Assistant Professor, Oregon State University, College of Public Health and
Human Sciences, Nutrition Program; Affiliated Assistant Professor, Epidemiology
and Public Health Programs; Affiliated Assistant Professor, Biological Data
Sciences graduate minor program (April 2018-)
- 2014-2015 Research Data and Statistical Analysis Manager, University of California, Davis
- 2015 Adjunct Lecturer, Santa Clara University, Department of Biology (BIOL
123/PHSC 101, Nutrition/the instructor, Winter 2015 and Spring 2015 terms)
- 2011-2014 Postdoctoral Research Fellow, Vanderbilt University Medical Center
- 2011 Postdoctoral Research Fellow, Fred Hutchinson Cancer Research Center
- 2008-2010 Biostatistical and Research Consultant, University of Washington, Seattle,
Interdisciplinary Graduate Program in Nutritional Sciences
- 2009 Teaching Assistant, University of Washington, Seattle, Interdisciplinary Graduate
Program in Nutritional Sciences, Course: Nutrition for Today, Fall 2009 term
- 2006-2010 Graduate Research Assistant, Fred Hutchinson Cancer Research Center
- 2003-2006 Research Nutritional Data Analyst, University of Hawaii Cancer Center,

B. TEACHING AND ADVISING

Instructional Summary

Credit Courses

Undergraduate courses

Term	Course	Credit hours	Enrollment
Spring 2016	NUTR 225 General Human Nutrition	3	126
Spring 2017	NUTR 225 General Human Nutrition	3	101
Spring 2018	NUTR 240 Human Nutrition	3	99
Fall 2018	NUTR 225e General Human Nutrition	3	27
Spring 2019	NUTR 240 Human Nutrition	3	71
Fall 2019	NUTR 225e General Human Nutrition	3	29
Winter 2020	NUTR 240 Human Nutrition	3	105
Spring 2020	NUTR 225e General Human Nutrition	3	40

Graduate courses

Term	Course	Credit hours	Enrollment
Winter 2017	NUTR 599 S/T: Nutritional Epidemiology	3	5
Fall 2017	NUTR 599 S/T: Nutritional Epidemiology	3	7
Spring 2018	NUTR 550 Nutritional Status	4	7
Winter 2019	NUTR 599 S/T: Nutritional Epidemiology	3	4

Independent research credits

Term	Course	Credit hours	Enrollment
Spring 2016	NUTR 401 (Stifel)	2	1
Fall 2016	H 601 (Doan)	3	1
Winter 2017	NUTR 401 (Moua)	2	1
Winter 2017	H 501 (Tran)	6	1
Winter 2017	H 601 (Doan)	2	1
Spring 2017	NUTR 401 (Moua)	2	1
Spring 2017	H 501 (Tran)	4	1
Spring 2017	H 601 (Doan)	2	1
Fall 2017	NUTR 401 (Moua)	2	1
Fall 2017	H 601 (Doan)	3	1
Winter 2018	NUTR 401 (Moua)	4	1
Winter 2018	H 601 (Doan)	2	1
Spring 2018	NUTR 401 (Moua)	4	1
Winter 2019	NUTR 401 (Yu)	5	1
Fall 2019	NUTR 401 (Blackie)	1	1
Fall 2019	H 501 (Arani)	1	1

Winter 2020	NUTR 401 (Razali)	2	1
Spring 2020	NUTR 401 (Blackie)	3	1

Noncredit Courses and Workshops

None

Undergraduate students*

Student Name	Role	Department	Status
Elizabeth Moua (Honors College)	Honors thesis advisor; Senior-authored a manuscript	BioHealth Sciences	Graduated in June 2018 and started OSU pharmacy school in Fall 2018
Heather Stifel (URAP)	URAP advisor	Nutrition	Graduated in June 2016
Georgeann C. Booth	Senior-authored a manuscript	BioHealth Sciences	Graduated in Dec 2016 and currently works as a full-time project coordinator at OHSU; applying for medical schools
Sydney Chen (URAP)	URAP advisor	Human Development and Family Sciences	Graduated in June 2018
Nicole Day (Honors College)	Co-authored a manuscript	Engineering	Graduated in June 2019 and started PhD program at University of Colorado at Denver in Fall 2019
Elizabeth C. Chilcote	Internship preceptor	Public Health	Post-baccalaureate
Keeley Blackie (Honors College)	Honors thesis advisor	Public Health/ Nutrition	Plan to graduate in 2021
Nam Pham (URSA-Engage)	URSA-Engage advisor	Chemistry	Plan to graduate in 2022
Julie Ha (URSA-Engage)	URSA-Engage advisor	BioHealth Sciences	Plan to graduate in 2023

*URAP: Undergraduate Research Awards Program; URSA: Undergraduate Research, Scholarship and the Arts

Graduate students and Postdoctoral Trainees

Student Name	Role	Degree Sought	Major	Status
Lan N. Doan	Minor Professor (BLDS); Collaborator/Mentor for the	PhD	Heath Promotion	Plan to graduate in June 2020; will

	dissertation research grant (NIH/NIA R36); 2 nd reviewer of H 613/H 614 project; Senior-authored a poster		and Health Behavior	start postdoctoral fellowship at New York University in July 2020
Thushi Perera	Committee Member; Co-authored posters and a book chapter	PhD	Nutrition	Graduated in June 2018
Mayra Crespo	Minor Professor (Epidemiology); Co-authored a poster and manuscripts	PhD	Nutrition	Passed Candidacy exam in Fall 2018
Priya Kumar	Major professor	PhD	Epidemiology	Coursework in progress; advising until Winter 2018 and transition to a new advisor
Chenxiao Hu	Supervising research; Co-authored a poster	MS/PhD	Statistics	Graduated with MS in Aug 2017 and started PhD in Fall 2017
Lieu Tran	Supervised research	MPH	Epidemiology	Graduated in June 2017
Kira Cadwell	Committee member	MPH	Epidemiology	Graduated in June 2018
Isabella Preble	Supervised research; Senior-authored a poster and a manuscript	MPH	Global Health	Plan to graduate in 2020
Tiantian Pang	Committee member	MPH	Epidemiology	Graduated in March 2019 and started PhD program at University of South Florida in Fall 2019
Jessica Keune	Committee member	MPH	Biostatistics	Plan to graduate in 2020
Gayatri Arani	Supervised research; Co-authored a poster and a manuscript in preparation; Committee member	MPH	Epidemiology	Plan to graduate in June 2020; will start MS in Epidemiology at University of Massachusetts, Amherst in Jan 2021

Zhenzhen Zhang	Provided funding for pilot grant; Co-authored three posters and one publication; Senior-authored one manuscript under review	Post-doc	OHSU	Tenure-track assistant professor
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Team or Collaborative Efforts

None

International Teaching

None

C. SCHOLARSHIP

Publications

Students' or trainees' names are underlined (____)

My role(s) in each publication are indicated as follows:

- a:** drafted the entire manuscript; **b:** conducted the entire data analysis;
- c:** drafted parts of the manuscript; **d:** conducted parts of data analysis;
- e:** contributed to results interpretation and critical revision of the manuscript;
- f:** conducted parts of data collection; **g:** supervised the entire manuscript and data analysis;
- h:** supervised parts of data analysis and manuscript writing; **i:** conceived the idea;
- and **j:** obtained funding

1. Moua ED, Hu C, Day N, Hord NG, **Takata Y**. Coffee consumption and c-reactive protein level: a systematic review and meta-analysis. *Nutrients* 2020; 12(5): 1349 (impact factor [IF]=4.2)
Role: f, g, i
2. Perera, HAT, Russo C, **Takata Y**, Bobe G. Legume Consumption Patterns in U.S. Adults: National Health and Nutrition Examination Survey (NHANES) 2011-2014 and Beans, Lentils, Peas (BLP) 2017 Survey. *Nutrients* 2020; 12(5): 1237 (IF=4.2)
3. Bobe, G, Zhang Z, Garzotto, M, Kopp R, Shannon J, **Takata Y**. Phytol and its metabolites phytanic and pristanic acids and risk of cancer: current evidence and future directions. *European Journal of Cancer Prevention* 2020; 29(2): 191-200 (IF=2.6)
Role: c, e, g, i, j
4. **Takata Y**, Shu XO, Buchowski MS, Hargreaves MK, Wen W, Blot WJ, Cai Q. Folate and folic acid intakes were not associated with lung cancer risk in the Southern Community Cohort Study in the United States. *European Journal of Nutrition* 2020; 59(2): 671-683 (IF=4.4)
Role: a, b
5. Yang JJ, Yu D, Xiang Y-B, Blot WJ, White E, Robien K, Sinha R, Park Y, **Takata Y**, Lazovich D, Gao Y-T, Zhang X, Lan Q, Bueno-de-Mesquita B, Johansson I, Tumino R,

Riboli E, Tjonneland A, Skeie G, Quiros JR, Johansson M, Smith-Warner SA, Zheng W, Shu XO. Association of dietary fiber intake and yogurt consumption with lung cancer risk: a pooled analysis. *JAMA Oncology*. Epub in October 2019 (IF=22.4)

Role: e, i, j

6. Doan LN, **Takata Y**, Sakuma, K-L, Irvin V. Asian American, Native Hawaiian, and Pacific Islander Grants Funded by the National Institutes of Health: Trends Between 1994 and 2018. *JAMA Network Open* 2019; 2(7): e197432 (IF=16.6)
Role: e, h, j
7. Preble I, Zhang Z, Kopp R, Garzotto, M, Bobe G, Shannon J, **Takata Y**. Dairy product intakes and prostate cancer risk in the United States. *Nutrients* 2019; 11(7): 1615 (IF=4.2)
Role: b, f, g, i, j
8. Mitrugno A, Yunga ST, Sylman JL, Zilberman-Rudenko J, Shirai T, Hebert JF, Kayton R, Zhang Y, Nan X, Shatzell JJ, Esener S, Duvernay MT, Hamm HE, Gruber A, Williams CD, **Takata Y**, Armstrong R, Morgan TK, McCarty OJT. The role of coagulation and platelets in colon cancer-associated thrombosis. *Am J Physiol Cell Physiol* 2019; 316(2): C264-273 (IF=3.5)
Role: e, h, j
9. **Takata Y**, Xiang Y-B, Burk RF, Li H, Hill KE, Cai H, Gao J, Zheng W, Shu XO, Cai Q. Plasma selenoprotein 1 concentration and the risk of lung cancer in the Shanghai Men's Health Study. *Carcinogenesis* 2018; 39(11): 1352-58 (IF=5.1)
Role: a, b
10. Zhang Z, Bergan R, Shannon J, Slatore C, Bobe, G, **Takata Y**. The role of cruciferous vegetables and isothiocyanates for and lung cancer prevention: current status, challenges and future research directions. *Molecular Nutrition and Food Research* 2018; 62(18): e1700936 (IF=4.3)
Role: b, c, g, i, j
11. Yu D, Zheng W, Johansson M, Lan Q, Park Y, White E, Matthews CE, Sawada N, Gao Y-T, Robien K, Sinha R, Langhammer A, Kaaks R, Giovannucci EL, Liao LM, Xiang, Y-B, LazovichD, Peters U, Zhang X, Bueno-de-Mesquita B, Willett WC, Tsugane S, **Takata Y**, Smith-Warner SA, Blot WJ, Shu XO. Overall and central obesity and risk of lung cancer: a pooled analysis. *Journal of the National Cancer Institute* 2018; 110(8):831-842 (IF=12.5)
Role: e, j
12. Yang, JJ, Yu D, **Takata Y**, Smith-Warner, SA, Blot WJ, White E, Robien K, Park Y, Xiang, Y-B, Sinha R, LazovichD, Stampfer M, Tumino R, Aune D, Overvad K, Liao L, Zhang X, Gao Y-T, Johansson M, Willett W, Zheng W, Shu XO. Dietary fat intake and lung cancer risk: a pooled analysis of 1.44 million individuals. *Journal of Clinical Oncology* 2017; 35(26): 3055-3064. (IF=24.0)
Role: e, j

13. Yu D*, **Takata Y*** (*joint lead author*), Smith-Warner S, Blot W, Sawada N, White E, Freedman N, Robien K, Giovannucci E, Zhang X, Park Y, Gao Y-T, Chlebowski R, Langhammer A, Yang G, Liao LM, Caporaso N, Krokstad S, Hveem K, Sinha S, Ziegler R, Tsugane S, Xiang YB, Johansson M, Zheng W, Shu XO. Prediagnostic calcium intake and lung cancer survival: a pooled analysis of 12 cohort studies. *Cancer Epidemiology, Biomarkers and Prevention* 2017; 26(7):1060-1070. (IF=4.1)
*Yu D and Takata Y share first authorship of this article
Role: c, d, i, j
14. Booth GC, Zhang Z, Shannon J, Bobe G, **Takata Y**. Calcium intake and cancer risk: current evidence and future directions. *Current Nutrition Reports* 2017;6(2):72-79. (IF=1.7)
Role: c, g, i, j
15. Shu XO, Li H, Yang G, Gao J, **Takata Y**, Cai H, Zheng W, Xiang Y-B. Cohort Profile: The Shanghai Men's Health Study. *International Journal of Epidemiology* 2015;44(3):810-818. (IF=7.7)
Role: e
16. Villegas R, **Takata Y**, Murff H, Blot WJ. Fish, omega-3 long-chain fatty acids, and all-cause mortality in a low-income US population: results from the Southern Cohort Community Study. *Nutrition, Metabolism & Cardiovascular Diseases* 2015;25(7):651-658. (IF=3.7)
Role: e
17. **Takata Y**, Shrubsole MJ, Li H, Cai Q, Gao J, Wagner C, Wu J, Zheng W, Xiang YB, Shu XO. Plasma folate concentrations and colorectal cancer risk: A case-control study nested within the Shanghai Men's Health Study. *International Journal of Cancer* 2014;135(9):2191-2198. (IF=6.5)
Role: a, b
18. **Takata Y**, Zhang X, Gao YT, Li H, Yang G, Gao J, Cai H, Xiang YB, Zheng W, Shu XO. Fish intake and risks of total and cause-specific mortality in 2 population-based cohort studies of 134,296 men and women. *American Journal of Epidemiology* 2013;178(1):46-57. (IF=4.8)
Role: a, b
19. **Takata Y**, Shu XO, Gao YT, Li H, Zhang X, Gao J, Cai H, Yang G, Xiang YB, Zheng W. Red meat and poultry intakes and risk of total and cause-specific mortality: Results from cohort studies of Chinese adults in Shanghai. *PLoS ONE* 2013;8(2):e56963. (IF=2.8)
Role: a, b
20. **Takata Y**, Xiang YB, Yang G, Li H, Gao J, Cai H, Gao YT, Zheng W, Shu XO. Intakes of fruits, vegetables, and related vitamins and lung cancer risk: results from the Shanghai Men's Health Study (2002-2009). *Nutrition and Cancer* 2013;65(1):51-61. (IF=2.4)
Role: a, b

21. **Takata Y**, Shu XO, Yang G, Li H, Dai Q, Gao J, Cai Q, Gao YT, Zheng W. Calcium intake and lung cancer risk among female nonsmokers: A report from the Shanghai Women's Health Study. *Cancer Epidemiology, Biomarkers and Prevention* 2013;22(1):50-57. (IF=4.1)
Role: a, b, i
22. **Takata Y**, Cai Q, Beeghly-Fadiel A, Li H, Shrubsole MJ, Ji BT, Yang G, Chow WH, Gao YT, Zheng W, Shu XO. Dietary B vitamin and methionine intakes and lung cancer risk among female never smokers in China. *Cancer Causes and Control* 2012;23(12): 1965-1975. (IF=2.5)
Role: a, b
23. **Takata Y**, Kristal AR, Santella RM, Rayman MP, King IB, Duggan DJ, Lampe JW, Blount PL, Reid BJ, Vaughan TL, Peters U. Selenium, selenoenzymes, oxidative stress and the risk of neoplastic progression among Barrett's esophagus patients: results from biomarkers and genetic variants. *PLoS ONE* 2012;7(6):e38612. (IF=2.8)
Role: a, b
24. **Takata Y**, King IB, Lampe JW, Burk RF, Hill KE, Santella RM, Kristal AR, Duggan DJ, Vaughan TL, Peters U. Genetic variation in GPX1 is associated with GPX1 activity in a comprehensive analysis of genetic variations in selenoenzyme genes and their activity and oxidative stress in humans. *Journal of Nutrition* 2012;142(3):419-426. (IF=4.2)
Role: a, b
25. **Takata Y**, Kristal AR, King IB, Song X, Diamond AM, Foster CB, Hutter CM Hsu L, Duggan DJ, Langer RD, Petrovitch H, Shikany JM, Vaughan TL, Lampe JW, Prentice RL, Peters U. Serum selenium, genetic variation in selenoenzymes and risk of colorectal cancer: primary analysis from the Women's Health Initiative Observational Study and meta-analysis. *Cancer Epidemiology, Biomarkers and Prevention* 2011;20(9):1822-30. (IF=4.1)
Role: a, b, f
26. **Takata Y**, Morris JS, King IB, Kristal AR, Lin DW, Peters U. Correlation between selenium concentrations and glutathione peroxidase activity in serum and human prostate tissue. *Prostate* 2009; 69(15):1635-42. (IF=3.8)
Role: a, b
27. **Takata Y**, King IB, Neuhaus ML, Schaffer S, Barnett M, Thornquist M, Peters U, Goodman GE. Association of serum phospholipid fatty acids with breast cancer risk among postmenopausal cigarette smokers. *Cancer Causes and Control* 2009; 20(4): 497-504. (IF=2.5)
Role: a, b
28. Peters U, **Takata Y**. Selenium and the prevention of prostate and colorectal cancer. *Molecular Nutrition and Food Research* 2008;52(11):1261-72. (IF=4.3)
Role: e

29. Maskarinec G, Aylward AG, Erber E, **Takata Y**, Kolonel, LN. Soy intake is related to a lower body mass index in adult women. *European Journal of Nutrition* 2008; 47(3): 138-44. (IF=4.4)
Role: d, e
30. **Takata Y**, Maskarinec G, Park S, Murphy SP, Wilkens LR, Kolonel LN. Mammographic density and dietary patterns: the Multiethnic Cohort. *European Journal of Cancer Prevention* 2007; 16(5):409-14. (IF=2.6)
Role: a, b, f, i
31. Maskarinec G, **Takata Y**, Chen Z, Gram IT, Nagata C, Pagano I, Hayashi K, Arendell L, Skeie G, Rinaldi S, Kaaks R. IGF-I and mammographic density in four geographic locations: A pooled analysis. *International Journal of Cancer* 2007;121(8):1786-92. (IF=6.5)
Role: a, b, f
32. **Takata Y**, Maskarinec G, Le Marchand L. Breast density and polymorphisms in genes coding for CYP1A2 and COMT: The Multiethnic Cohort. *BioMed Central Cancer* 2007;7:30. (IF=3.3)
Role: a, b, f
33. **Takata Y**, Maskarinec G, Rinaldi S, Kaaks R, Nagata C. Serum insulin-like growth factor-I levels among women in Hawaii and Japan with different levels of tofu intake. *Nutrition and Cancer* 2006;56(2):136-42. (IF=2.4)
Role: a, b
34. Maskarinec G, Zhang Y, **Takata Y**, Pagano I, Shumay DM, Goodman MT, Le Marchand L, Nomura AMY, Wilkens LR, Kolonel LN. Trends of breast cancer incidence and risk factor prevalence over 25 years. *Breast Cancer Research and Treatment* 2006;98(1):45-55. (IF=3.6)
Role: d, g
35. Maskarinec G, Morimoto Y, **Takata Y**, Murphy SP, Stanczyk FZ. Alcohol and dietary fibre intakes affect circulating sex hormones among premenopausal women. *Public Health Nutrition* 2006;9(7):875-81. (IF=2.3)
Role: d, e
36. Maskarinec G, **Takata Y**, Pagano I, Carlin L, Goodman MT, Le Marchand L, Nomura AMY, Wilkens LR, Kolonel LN. Trends and dietary determinants of overweight and obesity in a multiethnic population. *Obesity* 2006;14(4):717-26. (IF=3.8)
Role: a, b
37. Maskarinec G, **Takata Y**, Pagano I, Lurie G, Wilkens LR, Kolonel LN. Alcohol consumption and mammographic density in a multiethnic population. *International Journal of Cancer* 2006;118(10):2579-83. (IF=6.5)
Role: a, b, f

38. Maskarinec G, **Takata Y**, Murphy SP, Franke AA, Kaaks R. Insulin-like growth factor-I in a 2-year soy intervention among premenopausal women. *British Journal of Nutrition* 2005;94(3):362-7. (IF=3.7)
Role: a, b, f
39. Maskarinec G, **Takata Y**, Kaaks R. The relation between nutritional factors and insulin-like growth factor-I in premenopausal women of different ethnicity. *European Journal of Nutrition* 2005; 44(2):105-13. (IF=4.4)
Role: a, b
40. Maskarinec G, **Takata Y**, Franke AA, Williams AE, Murphy SP. A 2-year soy intervention in premenopausal women does not change mammographic densities. *Journal of Nutrition* 2004;134(11):3089-94. (IF=4.1)
Role: a, b, f
41. **Takata Y**, Maskarinec G, Franke AA, Nagata C, Shimizu H. A comparison of dietary habits among women in Japan and Hawaii. *Public Health Nutrition* 2004; 7(2): 319-26. (IF=2.3)
Role: a, b, i

Manuscripts Under Review

42. Perera HAT, Russo C, **Takata Y**, Bobe G. Cross-sectional analysis to identify reasons for the disconnect between dietary recommendations and legume consumption patterns in U.S. Adults. (under revision by *Nutrients*)
Role: f, g, i
43. Zhu J, Zheng W, Sinha R, Smith-Warner SA, Xiang Y-B, Park Y, Tsugane S, White E, Koh W-P, Park SK, Sawada N, Kanemura S, Sugawara Y, Tsuji I, Robien K, Tomata Y, Yoo K-Y, Kim J, Yuan J-M, Gao Y-T, **Takata Y**, Saito E, Blot W, Shu XO. Associations of coffee and tea consumption with lung cancer risk: A pooled analysis of 17 cohort studies involving over 1.2 million participants. (under review by *JNCI*)
44. Crespo MS, Grutzmacher S, **Takata Y**, Smit E. The association between food away from home consumption and a higher body mass index varies by food security status in U.S. adults. (under review by *Journal of Nutrition*)

Book Chapters

1. Perera HAT, **Takata Y**, Bobe G. Grain legume consumption inhibits colorectal tumorigenesis: a meta-analysis of human and animal studies. Editor: Goyal, AK. Rijeka, Croatia: In Tech; In “*Grain legumes*” ISBN: 978-953-51-4659-9, published in May 2016
Role: e, g

Other publications

1. **Takata Y**. Nutritional risk factors for King County elders. Supplementary material for the Senior Nutrition Community Meeting, held on May 12th, 2008, organized by the Area Agency on Aging for Seattle and King County, part of Administration on Aging, Department of Health and Human Services;

http://agingkingcounty.org/highlight_senior_nutrition_rfi_2008.htm

Invited and Peer-Selected Presentations

Students' and trainee's names are underlined (___)

Oral Presentations (Peer-reviewed)

1. **Takata Y**, King IB, Song X, Diamond AM, Foster CB, Hutter CM, Hsu L, Duggan DJ, Langer RD, Petrovitch H, Shikany JM, Vaughan TL, Kristal AR, Lampe JW, Prentice RL, Peters U. Serum selenium concentration and risk of colorectal cancer in postmenopausal women: The Women's Health Initiative Observational Study. American Association for Cancer Research annual meeting, Washington, D.C., April 17-21, 2010
2. **Takata Y**, Kristal AR, Burk RF, Hill KE, Santella RM, King IB, Duggan DJ, Lampe JW, Blount PL, Reid BJ, Vaughan TL, Peters U. Genetic variation in selenoenzymes and their activity. Experimental Biology annual meeting, Anaheim, CA, April 24-28, 2010
3. **Takata Y**, Xiang Y-B, Villegas R, Li H, Yang G, Murff H, Zheng W, Cai Q, Shu XO. Dietary patterns and circulating adipokines and inflammatory markers among healthy Chinese men. Experimental Biology annual meeting, San Diego, CA, April 26-30, 2014; Selected as a finalist for the Postdoctoral research competition for the Aging and Chronic Disease RIS
4. Doan LN, **Takata Y**, Sakuma K-L, Irvin VL. Asian & Pacific Islander Grants Awarded by the National Institutes of Health: Funding Trends Between 1993 and 2017. American Association of Public Health Annual Meeting 2018, Atlanta, GA, November 10-14, 2018
5. Doan LN, **Takata Y**, Hooker K, Mendez-Luck C, Irvin I. Neighborhood Socioeconomic Disadvantage and Cardiovascular Disease Among Asian and Pacific Islander Medicare Advantage Enrollees in California. 2019 Interdisciplinary Association for Population Health Science Conference. Seattle, WA, October 1-4, 2019

Poster Presentations (Selected peer-reviewed presentations for the last five years)

1. Yu D, **Takata Y**, Smith-Warner SA, Blot WJ, Sawada N, White E, Freedman N, Robien K, Giovannucci E, Zhang X, Park Y, Gao Y-T, Chlebowski RT, Langhammer A, Yang G, Severi G, Manjer J, Khaw K-T, Weiderpass E, Liao L.M., Caporaso N, Krokstad S, Hveem K, Sinha R, Ziegler R, Tsugane S, Xiang Y-B, Johansson M, Zheng W and Shu XO. Prediagnostic Calcium Intake and Lung Cancer Survival: A Pooled Analysis of 12 Cohort Studies. NCI Cohort consortium annual meeting, Rockville, MD, November 2016
2. Perera, HAT, **Takata Y**, Bobe G. Grain Legume Consumption Confers Chemo-Preventive Effects on Colorectal Neoplasia: A Meta-Analysis of Human Studies. The 2016 Research Conference on Nutrition, Physical Activity, Obesity and Cancer, organized by American Institute for Cancer Research), Washington, DC, November 14-16, 2016
3. **Takata Y**, Shu XO, Zheng, W, Blot WJ. Dairy food intake and risk of all-cause and cause-specific mortality in the Southern Community Cohort Study. Experimental Biology annual meeting, Chicago, IL, April 22-26, 2017

4. **Takata Y**, Zhang Z, Garzotto, M, Kopp R, Bobe G, Shannon J. Phytanic acid in dairy products and risk of cancer: current evidence and future directions. Experimental Biology annual meeting, Chicago, IL, April 22-26, 2017
5. Perera, HAT, **Takata Y**, Bobe G. Dry bean consumption inhibits colorectal tumorigenesis in preclinical studies: a meta-analysis of animal studies. Experimental Biology annual meeting, Chicago, IL, April 22-26, 2017
6. Yang JJ, Yu D, **Takata Y**, Blot WJ, Johansson M, Zheng W, Smith-Warner S, Park Y, White E, Robien K, Xiang Y-B, Tsugane S, Sinha R, Shu XO. Dietary fat intake and risk of lung cancer: a pooled analysis of 11 cohort studies. American Association for Cancer Research annual meeting, Washington, D.C., April 1-5, 2017
7. Doan LN, Zhang Z, Bobe G, Shannon J, **Takata Y**. Dairy intake and risk of lung cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial. Society for Epidemiological Research meeting, Seattle, WA, June 20-23, 2017
8. Crespo MS, Grutzmacher S, Bae H, **Takata Y**, Smit E. Food security, food away from home purchasing patterns, and obesity in U.S. adults: results from the National Health and Nutrition Examination and Survey (NHANES) 2007-2014. Society for Epidemiological Research meeting, Seattle, WA, June 20-23, 2017
9. Yang JJ, Yu D, Xiang Y-B, Blot WJ, Robien K, Sinha R, Park Y, White E, **Takata Y**, Johansson M, Zheng W, Shu XO. Dietary fiber intake and lung cancer risk: a pooled analysis of 1.44 million individuals in 10 cohorts. American Association for Cancer Research annual meeting, Chicago, IL, April 14-18, 2018
10. Yu D, Zheng W, Johansson M, Lan Q, Park Y, White E, Matthews C, Sawada N, Gao Y-T, Robien K, Sinha R, Langhammer A, Kaaks R, Giovannucci E, Liao LM, Xiang, Y-B, Lazovich D, Peters U, Zhang X, Bueno-de-Mesquita B, Willett W, Tsugane S, **Takata Y**, Smith-Warner SA, Blot WJ, Shu XO. Overall and central obesity and risk of lung cancer: a pooled analysis of 12 cohort studies. American Association for Cancer Research annual meeting, Chicago, IL, April 14-18, 2018
11. **Takata Y**, Hu C, Zhang Z, Shannon J, Bobe G. Dairy intake and risk of colorectal cancer in the United States. American Society for Nutrition (ASN) Nutrition 2018 Conference, Boston, MA, June 9-13, 2018
12. Zhu J, Zheng W, Sinha R, Smith-Warner SA, Xiang Y-B, Park Y, Tsugane S, White E, Koh W-P, Park SK, Sawada N, Kanemura S, Sugawara Y, Tsuji I, Robien K, Tomata Y, Yoo K-Y, Kim J, Yuan J-M, Gao Y-T, **Takata Y**, Saito E, Blot W, Shu XO. Associations of coffee and tea consumption with lung cancer risk: A pooled analysis of 17 cohort studies involving over 1.2 million participants. American Association for Cancer Research annual meeting, Atlanta, GA, March 29-April 3, 2019

13. Preble I, Zhang Z, Kopp R, Garzotto, M, Bobe G, Shannon J, **Takata Y***. Dairy product consumption and prostate cancer risk in the US. ASN Nutrition 2019 Conference, Baltimore, MD, June 8-11, 2019 (**Presenting author*)
14. Perera, HAT, **Takata Y**, Bobe G. Current Legume Consumption in U.S. Adults: Results from the National Health and Nutrition Examination Survey (NHANES) 2011-2014. ASN Nutrition 2019 Conference, Baltimore, MD, June 8-11, 2019
15. Doan LN, **Takata Y**, Hooker K, Mendez-Luck C, Irvin I. Health-Related Quality of Life and Cardiovascular Disease in Asian American Pacific Islander Older Adults. Gerontological Society of America 2019 Annual Scientific Meeting. Austin, TX, November 13-17, 2019
16. Tran L, Bobe G, Arani G, Zhang Z, Shannon J, **Takata Y**. Gene-environment interactions between *PPARG* and modifiable factors in relation to cancer risk. ASN Nutrition 2020, Seattle, WA (changed to virtual meeting due to covid-19), June 1-4, 2020 (virtual abstract presentation)

Grants and Contract Support

Ongoing

- 2019-2020 Statin use and lung cancer survival among veterans: using large, comprehensive databases from Veterans Affairs Health System.
 Medical Research Foundation of Oregon New Investigator Award; \$50,000
 Role: PI
 Collaborators: Bobe G (OSU), Hynes DM (OSU), Slatore C (OHSU) and Sullivan D (OHSU)
- 2018-2020 Disaggregating Asian American and Pacific Islander Health Data: Multilevel Analysis of Neighborhood Context and Cardiovascular Health using the Medicare Health Outcomes Survey.
 NIH/NIA R36 AG606132 (Dissertation research grant for Lan Doan); \$130,312.
 Role: Mentor/collaborator

Completed

- 2017-2018 CLOT: Role of platelets in cancer-associated thrombosis.
 Role: Co-PI; OHSU/OSU Cancer Prevention and Control Initiative Research Pilot Project; \$50,000
 Lead-PI: McCarty O at OHSU; Co-PI at OHSU: Morgan T, Nan X, Shatzel J and Walker S; Co-PI at OSU: Dhagat P, Higgins A, Takata Y and Williams C
- 2016-2017 Phytanic acid, a branched-chain fatty acid in dairy, and risk of cancer.
 Role: Lead-PI; PHR030-PV07 (OHSU/OSU Cancer Prevention and Control Initiative Team Pilot Project); \$10,000
 Co-PI: Shannon J (OHSU) and Bobe G (OSU)
- 2014-2016 Calcium intake and lung cancer: effect modification by sex and smoking status.
 Role: Multiple-Principal Investigator at the time of grant submissions and

Consultant during the funding period; R03 CA183021; \$109,544
M-PI: Shu XO

- 2014-2015 Autism Risk, Prenatal Environmental Exposures, and Pathophysiologic Markers.
Role: Research Associate
PI: Hertz-Picciotto I
- 2012-2014 One-Carbon Metabolism Biomarkers and Lung Cancer Risk.
Role: Postdoctoral research fellow; NIH/NCI U01 CA155340
PI: Brennan PJ
- 2011-2014 Cancer Risk Reduction and Diet: A Cohort Study of Women.
Role: Postdoctoral research fellow; NIH/NCI R37 CA070867
PI: Zheng W
- 2011-2013 Cohort Study of Cancer-Inhibitory Dietary Factors in Men
Role: Postdoctoral research fellow; NIH/NCI R01 CA082729
PI: Shu XO
- 2006-2011 Prospective Study on Selenium, Genetics of Selenoenzymes, and Colorectal Cancer
Role: Graduate research assistant/Postdoctoral research fellow; NIH/NCI R01 CA120582
PI: Peters U

Patent Awards/Inventions

None

D. SERVICE

Oregon State University

Department Service

MPH Nutrition option development committee, Nutrition Program, *2016-2018*

Peer review of teaching evaluations, *2016-present*

Guest lectures:

NUTR 507/607 Nutrition Graduate Seminar/ guest lecture on dairy intake and mortality:
an epidemiological investigation, March 4, 2016

NUTR 550, Nutritional Status/ Guest lecture on meta-analysis in nutritional
epidemiology (Spring 2016).

College Service

Faculty poster judge for 2019 Annual Graduate Student Research Poster Session and
Reception. April 5, 2019

Staffing College's booth to promote our academic programs and answer questions from interested prospective students at the APHA annual meeting, Denver, CO, October 30th to November 2nd, 2016

Search committee for Human Development & Family Science Instructor, Spring 2020

Oral presentations:

CPHHS Research Seminar, "Nutrition and cancer in epidemiological studies" December 1, 2017

CPHHS Research Seminar. Panel discussion: OHSU/OSU Cancer Research collaboration, (one of the six panel discussants). March 3, 2017

Guest lectures:

H 612: Doctoral Seminar in Public Health: Research and Practice, a panelist for discussion of the publishing process (Winter 2019)

H 555, Cancer Epidemiology/ Guest lecture on nutrition and cancer (Winter 2017, Winter 2018, and Winter 2019)

H 699, Special Topics in Epidemiology and Biostatistics/ Guest lecture on data cleaning (Spring 2016)

University Service

Graduate Council Representative for graduate student committee

Lotisha Garvin, PhD in Comparative Health Sciences (passed candidacy exam in Winter 2019)

Matthew Williams, Masters in Arts Interdisciplinary Studies

Marcus Weinman, MS in Comparative Health Sciences (graduated in Spring 2019)

Carrie Weikel Delaplane, PhD in College of Education Community College Leadership (passed candidacy exam in Spring 2019)

Merve Sekerli, MS in Horticulture (graduated in Summer 2019)

Winni/Lu Wang, PhD in Microbiology (passed candidacy exam in Winter 2019)

Chenxiao Hu, PhD in Statistics

Gavin Pierce, MS in Food Science and Technology (graduated in Spring 2020)

Oral presentations:

CPHHS/COP/LPI Chronic Disease Ignite: "Precision medicine for cancer prevention and survival," May 9, 2019

URSA Engage network and workshop session, November 5th, 2018

Honors College matching reception, January 18th, 2018

OHSU/OSU Horizon/Knight Cancer Prevention and Control Initiative Research Symposium: "Dairy intake and risk of lung, breast, prostate and colorectal cancers: epidemiological investigation," March 14, 2017

COE/PHHS Ignite Colloquia – Precision health: "Diet-gene interaction and cancer risk in

large cohort studies for precision public health,” March 10, 2017

College representative for Faculty Senate Curriculum Council (overseeing curriculum related matters across Oregon State University as part of the shared governance; reviewed 176 program proposals and 465 course proposals), 2019-present

Advisory committee for CGRB Health Data Science Community of Learning and Practice, 2019-present

Letter of recommendations for students

I write 10-20 letters of recommendation/year for jobs, internships, student fellowships/scholarships, and graduate and professional school applications.

Other universities

Vanderbilt University School of Medicine

Departmental Representative for the Postdoctoral Association, Department of Medicine, September 2011-May 2014

University of Washington, Seattle

Student Representative for the Graduate Admission Committee, Interdisciplinary Graduate Program in Nutritional Sciences, February 2010– September 2010

Program Student Representative for the School of Public Health, Interdisciplinary Graduate Program in Nutritional Sciences, September 2008-August 2009

Service to the Profession

Journal Editorial Service

Nutrients

Guest co-editor for special issue, “Food and Nutrient Intake, Diet Quality, Obesity and Cancer”

Editorial member in Topic Board

Journal Review Service (as *ad hoc* peer reviewer)

Cancer Epidemiology, Biomarkers and Prevention

Cancer Research

International Journal of Cancer

Cancer Causes and Control

PLoS ONE

British Journal of Nutrition

American Journal of Clinical Nutrition

Journal of Internal Medicine

International Journal of Epidemiology

Pediatrics

Journal of Dairy Science

International Journal for Vitamin and Nutrition Research

Nutrition Bulletin
Gastrointestinal Disorders
Trends in Food Science & Technology
Nutrients
Nutrition, Metabolism and Cardiovascular Diseases

Conference Review Service

Abstract Review Service

Experimental Biology 2017 meeting
American Public Health Association 2017, 2020 annual meeting
Society for Epidemiological Research 2018, 2019 annual meetings
Nutrition 2018, 2019, 2020 meetings

Poster Competition Judge

American Society for Nutrition's Emerging Leaders in Nutritional Science Poster Competition at Experimental Biology 2017 meeting (April 22nd, 2017, Chicago)

Professional memberships

Member of the American Society for Nutrition, March 2010-present
Associate Member of the American Association for Cancer Research, May 2010-present
Society for Epidemiological Research, 2017-present
Member of the Japanese Society of Nutrition and Dietetics, September 2002-present
American Public Health Association, 2016-2017
Oregon Public Health Association, 2016-2017

Other Service to the Profession

Affiliate Member, Oregon Health & Science University Knight Cancer Institute, Cancer Prevention and Control Research Program, June 2016-Present

Service to the Public (professionally related)

Academic mentor for the Speed Mentoring Event in Nutrition 2019 meeting (June 10th, 2019, Baltimore, MD)

Moderator for Nutrition and Obesity session in Oregon Public Health Association 75th Annual Conference and Meeting (Oct 14th, 2019, Corvallis, OR)

Service to the Public (non-professionally related)

None

E. AWARDS

National and International Awards

Ikuei-kai scholarship, Japan (1996-2000)
American Association for Cancer Research: Integrative Molecular Epidemiology, 6-day

workshop, selected participant, Boston, MA, *July 15-20th, 2013*

State and Regional

Mobile Summer Institute on Scientific Teaching, 5-day workshop, selected participant, Eugene, OR, *Sept 10-14th, 2018*

University and Community

Certificate in University Teaching earned through participation in Tuesday Teaching Talks offered by the Center of Teaching and Learning, Fall 2018

Teaching Scholar earned through the completion of the year-round New2OSU program offered by the Center of Teaching and Academic Success Center, Spring 2019