

Andrew Dandridge Frugé, PhD, MBA, RD, FAND
Department of Nutrition, Dietetics and Hospitality Management
College of Human Sciences, Auburn University
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Education

Postdoc National Cancer Institute R25 Cancer Prevention and Control Training Program, 2015-2017
University of Alabama at Birmingham

Ph.D. Food Science, Nutrition and Health Promotion, Mississippi State University, 2011-2014
Nutrition concentration

M.S. Finance, Auburn University, 2007-2008
Minor in Community Planning

M.B.A. Business Administration, Mississippi State University, 2006-2007
Minor in Finance

B.B.A. Management, Harding University, 2003-2006

Dietetic Licensure: AL 2734 Exp: 9/30/2023

Work Experience

Assistant Professor & Director, Didactic Program in Dietetics, Department of Nutrition, Dietetics and Hospitality Management, Auburn University (07/17-Present)

Advisor, Army ROTC Performance Optimization Team, Auburn University (12/20-Present)

Member, Warrior Research Center, Department of Kinesiology, Auburn University (09/17-Present)

Member, Auburn University Research Initiative in Cancer (AURIC) (08/17-Present)

Member, Boshell Diabetes and Metabolic Disease Research Program, Auburn University (08/17-Present)

Member, Auburn University Food Systems Institute Obesity Working Group (08/17-05/19)

Captain, 65C Dietitian, Headquarters and Headquarter Company, 5th Medical Brigade, 3rd Medical Command Deployment Support, United States Army Reserve (02/20-present)

OIC, Army Body Composition Program (10/20-present)

75th Combat Support Hospital, 5th Medical Brigade, 3rd Medical Command Deployment Support, United States Army Reserve (07/17-02/20)

Coordinator, Ready and Resilient Program, 75th CSH (12/17-12/18)

Postdoctoral Fellow, National Cancer Institute R25 Cancer Prevention and Control Training Program, University of Alabama at Birmingham (UAB) (09/15-07/17)

Postdoctoral Fellow, Department of Nutrition Sciences, UAB (03/15-09/15)

Dietetic Intern, Individualized Supervised Practice Pathway (ISPP), Iowa State University (10/14-03/15)

Research Fellow, Mississippi Agricultural & Forestry Experiment Station, Department of Food Science, Nutrition and Health Promotion, Mississippi State University (01/11-03/15)

Asset Based Lending Specialist, BancorpSouth, Tupelo, MS (07/09-12/10)

Awards:

2021 Fellow of the Academy of Nutrition and Dietetics

2021 Academy of Nutrition and Dietetics NDEP South Central Region Outstanding Dietetic Educator Award

2018-2020 Auburn University Office of Academic Assessment "Exemplary Status" B.S., Nutrition-Dietetics Program Assessment

2019 Auburn University President's Outstanding Collaborative Unit Award (with faculty from AU Nursing, Pharmacy, Social Work and the Edward Via College of Osteopathic Medicine)

2018 Accreditation Council for Education in Nutrition and Dietetics - Noteworthy Practice Honoree for Interprofessional Education and Curriculum

Peer-reviewed Journal Articles [†] denotes graduate student mentee; [‡] denotes undergraduate student mentee

1. Ruple, B.A., Godwin, J.S., Mesquita, P.H.C., Osburn, S.C., Sexton, C.L., Smith, M.A., Ogletree, J.C., Goodlett, M.D., Edison, J.L., Ferrando, A.A., **Frugé, A.D.**, Kavazis, A.N., Young K.C., Seaborne, R.A., Sharples, A.P., Roberts M.D. Myofibril and mitochondrial area changes in type I and II fibers following 10 weeks of resistance training in previously untrained men. In Press in *Frontiers in Physiology*.
Impact Factor: 4.566 (#14 out of 81 in Physiology by 2020 Impact Factor)
2. Ruple, B.A., Godwin, J.S., Mesquita, P.H.C., Osburn, S.C., Vann, C.G., Lamb[†], D.A., Sexton, C.L., Smith, M.A., Candow, D.G., Forbes, S.C., Huggins, K.W., **Frugé, A.D.**, Kavazis, A.N., Young K.C., Seaborne, R.A., Sharples, A.P., Roberts M.D. Resistance training rejuvenates the mitochondrial methylome in aged human skeletal muscle. *The FASEB Journal*. 2021;35(9):e21864. doi: 10.1096/fj.202100873RR.
Impact Factor: 5.191 (#19 out of 112 in Biology by 2020 Impact Factor)
3. Dolan[†], L., Smith[†], K.S., Marlin, M.B., Bell, L.N., Blythe, E., Greene, M.W., Frugé, A.D. Food security, obesity, and meat-derived carcinogen exposure in US adults. *Food and Chemical Toxicology*, 2021. 155: p. 112412. Epub 2021/07/19. doi: 10.1016/j.fct.2021.112412. PubMed PMID: 34274444.
Impact Factor: 6.023 (#9 out of 93 in Toxicology by 2020 Impact Factor)
4. Couto, R.M., Frugé, A.D., Greene, M.W. Adherence to the Mediterranean Diet in a Portuguese Immigrant Community in the Central Valley of California. *Nutrients*. 2021 Jun 9;13(6):1989. doi: 10.3390/nu13061989. PMID: 34207909; PMCID: PMC8226530.
Impact Factor: 5.717 (#17 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
5. Riviere[‡], A.J., Leach[†], R., Mann[‡], H.M., Robinson, S., Burnett, D.O., Babu, J.R., **Frugé A.D.** Nutrition knowledge of collegiate athletes in the United States and the impact of sports dietitians on related outcomes: A Narrative Review. *Nutrients* 2021;13(6):1772. PubMed PMID: 34067402 doi:10.3390/nu13061772.
Impact Factor: 5.717 (#17 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
6. **Frugé, A.D.**, Smith[†], K.S., Riviere[‡], A.J., Schaberg[‡], M.N., Demark-Wahnefried, W., Arthur, A.E., Murrah, W.M., Morrow, C.D., Arnold, R.D., Braxton-Lloyd, K. A Dietary Intervention High in Green Leafy Vegetables Reduces Oxidative DNA Damage in Adults at Increased Risk of Colorectal Cancer: Biological Outcomes of the Randomized Controlled Meat and Three Greens (M3G) Feasibility Trial. *Nutrients*. 2021;13(4):1220. doi: 10.3390/nu13041220. PMID: 33917165; PMCID: PMC8067874.
Impact Factor: 5.717 (#17 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
7. Mesquita, P.H.C., Lamb[†], D.A., Godwin, J.S., Osburn, S.C., Ruple, B.A., Moore, J.H., Vann, C.G., Huggins K.W., **Frugé A.D.**, Young K.C., Kavazis, A.N., Roberts M.D. Effects of resistance training on redox status of skeletal muscle in older adults. *Antioxidants*. 2021;10(3):350. doi: 10.3390/antiox10030350. PMID: 33652958; PMCID: PMC7996821.
Impact Factor (#10 out of 139 in Food Science and Technology by 2020 Impact Factor)
8. Greene, M.W., Roberts[†], A.P., **Frugé A.D.**, Negative association between Mediterranean Diet adherence and COVID-19 cases and related deaths in Spain and 25 OECD countries: an Ecological Study. *Frontiers in Nutrition*. 2021;8:591964-. doi: 10.3389/fnut.2021.591964. PubMed PMID: 33748170.
Impact Factor 6.576 (#12 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
9. Smith[†], K.S., **Frugé A.D.**, Caston N.E., van der Pol, L., Morrow, C.D., Demark-Wahnefried W., Carson T.L. Gut microbial differences in breast and prostate cancer cases from two randomized controlled trials compared to matched cancer-free controls. *Beneficial Microbes*. 2021 Apr 1:1-10. doi: 10.3920/BM2020.0098. Epub ahead of print. PMID: 33789551.
Impact Factor 4.205 (#49 out of 137 in Microbiology by 2020 Impact Factor)
10. Lamb[†], D.A., Moore J.H., Smith M.A., Vann, C.G., Osburn, S.C., Ruple, B.A., Fox, C.D., Smith[†], K.S., Altonji, O.M., Power, Z.M., Cerevosky, A.E., Ross, C.O. Cao, A.T., Goodlett, M.D., Huggins K.W., **Frugé A.D.**, Young K.C., Roberts M.D. The effects of resistance training with or without peanut protein supplementation on skeletal muscle and strength adaptations in older individuals. *Journal of the International*

Society of Sports Nutrition. 2020 Dec 14;17(1):66. doi: 10.1186/s12970-020-00397-y. PMID: 33317565; PMCID: PMC7734909.
Impact Factor 5.150 (#15 out of 103 in Nutrition and Dietetics by 2020 Impact Factor)

11. Schaberg[‡], M.N., Smith[†], K.S., Greene, M.W., **Frugé A.D.** Assessment of age and region differences in health beliefs and dietary habits related to colon cancer risk. *Frontiers in Nutrition*. 2020 Oct 7;7:568643. doi: 10.3389/fnut.2020.568643. PMID: 33117842; PMCID: PMC7577229.
Impact Factor 6.576 (#12 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
12. **Frugé A.D.**, Smith[†] K.S., Bail J.R., Rais-Bahrami S., Demark-Wahnefried W. Biomarkers associated with tumor Ki67 and *Cathepsin L* gene expression in prostate cancer patients participating in a presurgical weight loss trial. *Frontiers in Oncology*. doi: 10.3389/fonc.2020.544201 PMID: 33042834; PMCID: PMC7527501.
Impact Factor 4.848 (#69 out of 244 in Oncology by 2020 Impact Factor)
13. Moody, L., Crowder S.L., **Frugé A.D.**, Locher J.L., Demark-Wahnefried W., Rogers L.Q., Delk A., Carroll W.R., Spencer S.A., Black, M., Erdman W.E., Chen, H., Pan, Y.X., Arthur A.E. Epigenetic stratification of head and neck cancer survivors reveals differences in lycopene levels, alcohol consumption, and methylation of immune regulatory genes. *Clinical Epigenetics*. 2020;12(1):138. doi: 10.1186/s13148-020-00930-5. PMID: 32917280; PMCID: PMC7488769.
Impact Factor 5.028 (#29 out of 177 in Genetics and Heredity by 2020 Impact Factor)
14. Mesquita, P.H.C., Lamb[†], D.A., Perry, H.A. Moore J.H., Smith M.A., Vann, C.G., Osburn, S.C., Fox, C.D., Ruple, B.A., Huggins K.W., **Frugé A.D.**, Young K.C., Kavazis, A.N., Roberts M.D. Acute and Chronic Effects of Resistance Training on Skeletal Muscle Markers of Mitochondrial Remodeling in Older Adults. *Physiol Rep*. 2020 Aug;8(15):e14526. doi: 10.14814/phy2.14526. PMID: 32748504; PMCID: PMC7399374.
Impact Factor Pending (a publication of The Physiological Society)
15. Lamb[†], D.A., Moore J.H., Smith M.A., Vann, C.G., Osburn, S.C., Fox, C.D., Lopez, H.L., Ziegenfuss, T.N., Huggins K.W., **Frugé A.D.**, Young K.C., Kavazis, A.N., Roberts M.D. Resistance training increases muscle NAD⁺ and NADH concentrations as well as NAMPT protein levels and global sirtuin activity in older, overweight, untrained individuals. *Aging (Albany NY)*. 2020 May 5;12(10):9447-9460. doi: 10.18632/aging.103218. Epub 2020 May 5. PMID: 32369778
Impact Factor 4.831 (#8 out of 35 in Gerontology by 2020 Impact Factor)
16. Zengul[†], A.G., Demark-Wahnefried, W., Barnes, S., Morrow, C.D., Bertrand, B., Berryhill, T.F., **Frugé, A.D.** Associations between Dietary Fiber, the Fecal Microbiota and Estrogen Metabolism in Postmenopausal Women with Breast Cancer. [published online ahead of print, 2020 Jun 26]. *Nutr Cancer*. 2020;1-10. doi:10.1080/01635581.2020.1784444 PMID: 32590914.
Impact Factor: 2.363 (#60 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
17. Smith[†], K.S., Greene, M.W., Babu, J.R., **Frugé, A.D.** Psychobiotics as treatment for anxiety, depression, and related symptoms: a systematic review. *Nutritional Neuroscience*. 2019 Dec 20;:1-15. doi: 10.1080/1028415X.2019.1701220. [Epub ahead of print] PubMed PMID: 31858898
Impact Factor: 4.028 (#25 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
18. **Frugé, A.D.**, Smith[†], K.S., Riviere[‡], A.J., Demark-Wahnefried, W., Arthur, A.E., Murrah, W.M., Morrow, C.D., Arnold, R.D., Braxton-Lloyd, K. Primary outcomes of a randomized controlled crossover trial to explore the effects of a high chlorophyll dietary intervention to reduce colon cancer risk in adults: The Meat and Three Greens (M3G) Feasibility Trial. *Nutrients* **2019**, *11*(10), 349; <https://doi.org/10.3390/nu11102349> PMID: 31581743; PMCID: PMC6835237.
Impact Factor: 5.717 (#17 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
19. Crowder S.L., Douglas, K.G., **Frugé A.D.**, Carroll W.R., Spencer S.A., Locher J.L., Demark-Wahnefried W., Rogers L.Q., Arthur A.E. Head and neck cancer survivors' preferences for and evaluations of a post-treatment dietary intervention. *Nutr J*. 2019 Sep 10;18(1):57. doi: 10.1186/s12937-019-0479-6. PMID: 31506077
Impact Factor 3.359 (#39 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)

20. Demark-Wahnefried, W., Rogers, L.Q. Gibson, J.T., Harada, S., **Frugé, A.D.**, Oster, R.A., Grizzle, W.E., Norian, L.A., Yang, E.S., Della Manna, D., Jones, L.W., Azrad, M., Krontiras, H. Presurgical Diet-and-Exercise Induced Weight Loss Trial in Primary Breast Cancer: Impact on Body Composition, Circulating Biomarkers and Tumor Characteristics. *Int J Cancer*. 2020;146(10):2784-2796. doi:10.1002/ijc.32637. Epub 2019 Sep 5. PMID: 31442303; PMCID: PMC7155016.
Impact Factor: 7.360 (#51 out of 230 in Oncology by 2020 Impact Factor)
21. Knight, C.J., Jackson, O., Rahman, I., Burnett, D.O., **Frugé, A.D.**, Greene, M.W. The Mediterranean diet in the Stroke Belt: a cross-sectional study on adherence and perceived knowledge, barriers, and benefits *Nutrients* **2019**, 11(8), 1847; <https://doi.org/10.3390/nu11081847>
Impact Factor: 4.546 (#17 out of 89 in Nutrition and Dietetics by 2020 Impact Factor)
22. Smith[†], K.S., Rundquist[‡], S., Greene, M.W., **Frugé, A.D.** Development and validation of the Dietary Habits and Colon Cancer Beliefs Survey (DHCCBS): an instrument assessing health beliefs related to red meat and green leafy vegetable consumption. *Journal of Oncology* 2019, 2326808
<https://doi.org/10.1155/2019/2326808>.
Impact Factor: 2.600 (#143 out of 230 in Oncology by 2020 Impact Factor)
23. Crowder S.L., **Frugé A.D.**, Chen, Y.T., Moody, L., Erdman Jr., J.W., Black, M., Delk A., Carroll W.R., Spencer S.A., Locher J.L., Demark-Wahnefried W., Rogers L.Q., Arthur A.E. Feasibility Outcomes of a Pilot Randomized Experimental Trial to Increase Cruciferous and Green Leafy Vegetable Intake in Post-Treatment Head and Neck Cancer Survivors. *Journal of the Academy of Nutrition and Dietetics* Epub 2019/01/22. doi: 10.1016/j.jand.2018.11.005. PubMed PMID: 30661935.
Impact Factor: 4.910 (#32 out of 103 in Nutrition and Dietetics by 2020 Impact Factor)
24. **Frugé, A.D.**, Van der Pol, W., Rogers, L.Q., Morrow, C.D., Tsuruta, Y., Demark-Wahnefried, W. Fecal Akkermansia muciniphila is associated with body composition and microbiota diversity in overweight and obese women with breast cancer participating in a presurgical weight loss trial. *Journal of the Academy of Nutrition and Dietetics* 2018 Nov 9. pii: S2212-2672(18)30279-X. <https://doi.org/10.1016/j.jand.2018.08.164>
Impact Factor: 4.910 (#32 out of 103 in Nutrition and Dietetics by 2020 Impact Factor)
25. McAdam, J., McGinnis, K.D., Ory, R.L., Young, K.C., **Frugé, A.D.**, Roberts, M.D., Sefton, J.M. Estimation of energy balance and training volume during Army Initial Entry Training. *Journal of the International Society of Sports Nutrition* 2018 15:55 <https://doi.org/10.1186/s12970-018-0262-7>
Impact Factor: 3.841 (#23 out of 78 in Nutrition and Dietetics by 2020 Impact Factor)
26. Bail, J.R., **Frugé, A.D.**, Cases, M.G., De Los Santos, J., Locher, J., Smith, K.P., Cantor, A.B., Cohen, H.J., Demark-Wahnefried, W. A Home-based Mentored Vegetable Gardening Intervention Demonstrates Feasibility and Improvements in Physical Activity and Performance among Breast Cancer Survivors. *Cancer* doi:10.1002/cncr.31559 PMID: 29932460
Impact Factor: 6.860 (#48 out of 242 in Oncology by 2020 Impact Factor)
27. Demark-Wahnefried W., Rais-Bahrami S., Desmond R.A., Gordetsky J.B., Azrad M., **Frugé A.D.**, Yang E.S., Norian L.A., Grizzle W.E.. Reply to "Phase II prospective randomized trial of weight loss prior to radical prostatectomy". *Prostate Cancer Prostatic Dis.* 21, 293–294 (2018). doi: 10.1038/s41391-018-0038-9.
Impact Factor: 5.554 (#77 out of 242 in Oncology by 2020 Impact Factor)
28. **Frugé, A.D.**, Cases, M.G., Howell, C.R., Tsuruta, Y., Smith-Johnston, K., Moellering, D.R., Demark-Wahnefried, W. Fingernail and toenail clippings as a noninvasive measure of chronic cortisol levels in adult cancer survivors. *Cancer Causes and Control* 2018 Jan;29(1):185-191. doi: 10.1007/s10552-017-0989-5 PMID: 29170880; PMCID: PMC5764195.
Impact Factor: 2.506 (#206 out of 242 in Oncology by 2020 Impact Factor)
29. Demark-Wahnefried, W., Cases, M.G., Cantor, A.B., **Frugé, A.D.**, Smith, K.P. Locher, J., Cohen, H.J., Tsuruta, Y., Daniel, M., Kala, R. Pilot Randomized Controlled Trial of a Home Vegetable Gardening Intervention among Older Cancer Survivors shows Feasibility, Satisfaction, and Promise in Improving Vegetable and Fruit Consumption, Reassurance of Worth, and the Trajectory of Central Adiposity. *Journal of the Academy of Nutrition and Dietetics* doi: 10.1016/j.jand.2017.11.001 PMID: 29305129;

Impact Factor: 4.151 (#23 out of 89 in Nutrition and Dietetics by 2019 Impact Factor)

30. Dasher, J.A., **Frugé, A.D.**, Snyder, D., Demark-Wahnefried, W. Characteristics of cancer patients participating in presurgical lifestyle intervention trials. *Contemporary Clinical Trials Communications* doi: 10.1016/j.conctc.2017.11.003 PMID: 29696211; PMCID: PMC5898572.
Impact Factor: None reported
31. **Frugé, A.D.**, Dasher, J.A., Bryan, D., Rais-Bahrami, S., Demark-Wahnefried, W., Hunter, G.H. Physiological effort in submaximal fitness tests predicts weight loss in overweight and obese men with prostate cancer in a presurgical weight loss trial. *International Journal of Cancer and Clinical Research* 4:083. doi: 10.23937/2378-3419/1410083 PMID: 29546247; PMCID: PMC5846475.
Impact Factor: None reported
32. Demark-Wahnefried, W., Rais-Bahrami, S., Desmond, R., Gordetsky, J., Hunter, G.R., Yang, E., Azrad, M., **Frugé, A.D.**, Tsuruta, Y., Norian, L. Segal, R., Grizzle, W. Presurgical weight loss affects tumor traits and circulating biomarkers in men with prostate cancer. *British Journal of Cancer* 2017;117:1303-1313. doi: 10.1038/bjc.2017.303. PMID: 28881355; PMCID: PMC5672928.
Impact Factor: 5.416 (#44 out of 230 in Oncology by 2019 Impact Factor)
33. **Frugé, A.D.**, Ptacek, T., Tsuruta, Y., Morrow, C.D., Azrad, M., Desmond, R., Hunter, G.R., Rais-Bahrami, S., Demark-Wahnefried, W. Dietary changes impact the gut microbe composition in overweight and obese men with prostate cancer undergoing radical prostatectomy. *Journal of the Academy of Nutrition and Dietetics* 2018 Apr;118(4):714-723.e1. doi: 10.1016/j.jand.2016.10.017. Epub 2016 Dec 15. PMID: 27988219; PMCID: PMC5471140.
Impact Factor: 4.151 (#23 out of 89 in Nutrition and Dietetics by 2019 Impact Factor)
34. Tsuruta Y., Rogers L.Q., Krontiras H., Grizzle W.E., **Frugé A.D.**, Oster R.A., Umphrey H.R., Jones L.W., Azrad M., Demark-Wahnefried W. Exploring effects of presurgical weight loss among women with stage 0–II breast cancer: protocol for a randomised controlled feasibility trial *BMJ Open* 6 doi: 10.1136/bmjopen-2016-012320 PMID: 27633639; PMCID: PMC5030610.
Impact Factor: 2.376 (#50 out of 160 in Medicine, General & Internal by 2019 Impact Factor)
35. Cases M.G., **Frugé A.D.**, De Los Santos J.F., Locher J.L., Cantor A.B., Smith K.P., Glover T.A., Cohen H.J., Daniel M., Morrow C.D., Demark-Wahnefried W. Detailed methods of two home-based vegetable gardening intervention trials to improve diet, physical activity, and quality of life in two different populations of cancer survivors. *Contemp Clin Trials*. 2016 Aug 23;50:201-212. doi: 10.1016/j.cct.2016.08.014. [Epub ahead of print] PubMed PMID: 27565830; PMCID: PMC5055381.
Impact Factor: 2.280 (#80 out of 136 in Medicine, Research & Experimental by 2019 Impact Factor)
36. **Frugé A.D.**, Cases M.G., Schildkraut J.M., Demark-Wahnefried W. Associations between Obesity, Body Fat Distribution, Weight Loss and Weight Cycling on Serum Pesticide Concentrations. *J Food Nutr Disord*. 2016;5(3). doi: 10.4172/2324-9323.1000198. PMID: 27478857; PMCID: PMC4966654.
Impact Factor: 1.650
37. Demark-Wahnefried, W., Nix, J.W., Hunter, G.R., Rais-Bahrami, S., Desmond, R.A., Chacko, B., Morrow, C.D., Azrad, M., Tsuruta, Y., **Frugé, A.D.**, Ptacek, T., Tully, S.A., Segal, R. and Grizzle, W.E. (2015). Feasibility outcomes of a presurgical randomized controlled trial exploring the impact of caloric restriction and increased physical activity versus a wait-list control on tumor characteristics and circulating biomarkers in men electing prostatectomy for prostate cancer. *BMC Cancer* 2016;16:61. DOI: 10.1186/s12885-016-2075-x. PMID: 29305129; PMCID: PMC5869079
Impact Factor: 2.933 (#121 out of 230 in Oncology by 2019 Impact Factor)
38. Cases, M. G., **Frugé, A.D.**, Daniel, M. (2015) Head and neck cancer adherence to dietary recommendations using theory-based tools: Future research directions. *Journal of Food & Nutritional Disorders*, 4:5. doi: 10.4172/2324-9323.1000182. PMID: 26705536; PMCID: PMC4687962.
Impact Factor: 1.650

39. Gray, V.B., Byrd, S.H., Chromiak, J.A., Fountain, B.J., Rader, N.E. & **Frugé, A.D.** (2015). Childhood nutrition in the Mississippi Delta: Challenges and opportunities. *Health Promotion International* doi: 10.1093/heapro/dav072. PMID: 26188336.
Impact Factor: 1.913 (#40 out of 82 in Health Policy & Services by 2019 Impact Factor)
40. **Frugé, A.D.**, Byrd, S.H., Cossman, J.S., Fountain, B.J., Schilling, M.W., Gerard, P.M.. (2015) Increased physical activity may be more protective for metabolic syndrome than reduced caloric intake. An analysis of estimated energy balance in U.S. adults: 2007-2010 NHANES. *Journal of Nutrition, Metabolism and Cardiovascular Diseases* 25, 535-540. doi:10.1016/j.numecd.2015.03.006. PMID: 25960399.
Impact Factor: 3.700 (#30 out of 89 in Nutrition and Dietetics by 2019 Impact Factor)
41. Rader, N.E., Byrd, S.H., Fountain, B.J., Bounds, C.W., Gray, V.B., & **Frugé, A.D.** (2014) We Never See Children Playing Outside: A Qualitative Examination of the Role of Safety Concerns on Physical Activity among Children in the Mississippi Delta. *Journal of Physical Activity and Health* doi: 10.1123/jpah.2014-0053. PMID: 25156307.
Impact Factor: 2.079 (#54 out of 164 in Public, Env. & Occupational Health by 2019 Impact Factor)
42. **Frugé, A.D.**, Byrd, S.H., Cossman, J.S., Fountain, B.J., Schilling, M.W., Gerard, P.M. (2014) Race and gender disparities in nutrient intake are not related to metabolic syndrome in 20-59 year old U.S. adults. *Metabolic Syndrome and Related Disorders*. 2014;12(8): 430-436. doi:10.1089/met.2014.0069 PMID: 25045798.
Impact Factor: 1.734 (#108 out of 139 in Medicine, Research & Experimental by 2019 Impact Factor)
43. **Frugé, A.D.**, Melby, P., Byrd, S.H., & Nagel, D. (2014) The economic and nutritive value of the raised bed home vegetable garden: a model for the southeastern United States. *Food Studies: An Interdisciplinary Journal*. 2014;3(2):1-9.
Impact Factor: None reported

***Abstracts/Conference Presentations at End of Document**

Pending Research Support

National Institutes of Health R15	Frugé (PI)	07/01/2022 -- 07/01/2025	
High green leafy vegetable diet to reduce for colorectal cancer prevention			\$300,000
Semi-controlled feeding study to reduce CRC risk			

United States Department of Agriculture	Frugé (Co-PI)	10/01/2021 – 08/01/2022	
Peanut-rich diet to improve post-menopausal body composition and metabolic health			\$175,000
12 week RCT to improve body composition and reduce chronic disease risk in postmenopausal women			

Current and Previous Research Support

The Peanut Institute Foundation	Frugé (Co-PI)	06/01/2021 – 06/01/2022	
TPIF Scholars Award for “Peanut Protein Supplementation to Prevent Muscle Atrophy and Improve Recovery Following Total Knee Arthroplasty.” 13 week surgical recovery intervention			\$10,000

T32 GM141739-01	Smith (PI)	06/01/2021 – 05/31/2026	
Graduate Research Training Initiative for Student Enhancement at Auburn University			\$1,500,000
Role: Potential Mentor			

NIH CTSA grant UL1TR003096 Pilot	Frugé (PI)	06/01/2021 – 06/01/2022	
Synbiotic supplementation to reduce anxiety symptoms in female breast cancer survivors			\$30,000
Exploring changes in anxiety symptoms, fecal microbiota and inflammatory cytokines in RCT participants			

The Peanut Institute Foundation	Frugé (Co-I)	06/01/2020 – 06/01/2021	
Peanut protein supplementation to improve muscle protein synthesis in young adults			\$150,000
10 week RCT exploring muscle protein synthesis, growth and other biomarkers in young adults			

AU Intramural Grants Program	Frugé (Co-I)	04/19/2020 – 04/01/2021
Health Status and Health Behavior Congruity between Partners in Couples with Type 2 Diabetes: An interdependence and socioecological approach \$50,000		
Cross-sectional study of multifactorial contributors to health outcomes in adults w/T2DM and their spouse		
The Peanut Institute Foundation	Frugé (Co-PI)	06/01/2019 – 06/01/2020
Peanut protein supplementation to improve markers of muscle quality and health		\$174,916
10 week RCT exploring muscle protein synthesis, growth and other biomarkers in older adults		
AU Intramural Grants Program/AURIC	Frugé (PI)	03/19/2018 – 03/01/2020
Feasibility of a high dietary chlorophyll intervention for colon cancer risk reduction.		\$71,872
RCT pilot study exploring the effects of green leafy vegetables on DNA, gut microbiome and inflammation		
UAB Comp. Cancer Center	Demark-Wahnefried (PI)	02/01/2018 – 01/31/2019
Solving the Obesity Paradox in Prostate Cancer.		Role: Consultant
Mike Slive Foundation Pilot Grant in Prostate Cancer Research.		
R01 CA201362	Demark-Wahnefried (PI)	01/01/2017 – 7/07/2017
Harvest for Health in Older Cancer Survivors		
Determine the efficacy of the Harvest for Health gardening intervention in older cancer survivors.		
R25 CA047888	Meneses/Demark-Wahnefried (MPI)	09/01/2015 – 07/07/2017
NIH/NCI - Cancer Prevention & Control Training Program.		Role: Trainee
Major goals: To train graduate and postdoctoral trainees in the area of cancer prevention.		
R21 CA178359	Demark-Wahnefried (PI)	03/19/2015 - 09/01/2015
NIH/NCI		
Exploring Effects of Weight Loss on Ductal Carcinoma In Situ		
This project explored the feasibility of a presurgical weight loss intervention among 40 overweight and obese patients diagnosed with DCIS, and effects on serum biomarkers, tumor characteristics and clinical outcomes.		
R21 CA182508	Demark-Wahnefried (PI)	03/19/2015 - 09/01/2015
NIH/NCI		
Vegetable garden feasibility trial to promote function in older cancer survivors		
Determine if a home-based gardening intervention is feasible, safe and provides promising preliminary data that can support a larger trial.		
<i>Harvest for Health</i>	Demark-Wahnefried (PI)	03/19/2015 - 09/01/2015
Women's Breast Health Fund		
Building upon pilot data to further explore benefits of a gardening intervention in breast cancer survivors.		

Student Research Support

CCTS TL1 Fellowship	July 2021 – June 2022
Kristen Smith, MS, RD	\$26,820 salary; \$3k for travel
AU Undergraduate Research Fellowship Program	Summer 2021
Corinne Gautreaux	\$2,250 stipend; \$750 to project
AU Undergraduate Research Fellowship Program	Summer 2020
Daniel Carter	\$2,250 stipend; \$1,000 to project
AU Undergraduate Research Fellowship Program	Summer 2020
Megan Schaberg	\$2,250 stipend; \$750 to project
AU Presidential Graduate Research Fellowship	Fall 2019 – Spring 2022
Kristen Smith, MS, RD	\$30,000
College of Human Sciences Graduate Research Fellowship	Fall 2019 – Spring 2022
Kristen Smith, MS, RD	\$15,000

AU Undergraduate Research Fellowship Program
 Aaron Riviere
 AU Undergraduate Research Fellowship Program
 Savannah (Rundquist) Raney

Summer 2019
 \$2,250 stipend; \$750 to project
 Summer 2018
 \$2,250 stipend; \$750 to project

Graduate Student Mentoring (* denotes peer-reviewed publication[s])

Kristen S. Smith*	PhD	AD Frugé, Chair	Defense TBD 2022
Clair Leis	MS Non-thesis	AD Frugé, Chair	Defense TBD 2021
Johnathon Moore*	PhD (Kinesiology)	MD Roberts, Chair	Defense date: 7/29/2021
Patrick Downing	MS Non-thesis	MW Greene, Chair	Defense date: 7/20/2021
Alexis Roberts*	MS Non-thesis	MW Greene, Chair	Defense date: 4/1/2021
Luke Dolan*	MS Non-thesis (Ag)	L Bell, Chair	Defense date: 11/18/2020
Donald Lamb*	PhD	KW Huggins, Chair	Defense date: 7/24/2020
Rae Leach	MS Non-thesis	AD Frugé, Chair	Defense date: 4/7/2020
Jessica Broussard	MS Non-thesis	AD Frugé, Chair	Defense date: 7/15/2019
Kristen S. Smith*	MS Non-thesis	AD Frugé, Chair	Defense date: 6/20/2019
Caroline Knight*	MS Thesis	MW Greene, Chair	Defense date: 4/9/2019
Ayse Zengul*	MS Thesis (UAB)	W Demark-Wahnefried, Chair	Defense date: 3/25/2019
Dorothy Irwin	MS Non-thesis	O Brown, Chair	Defense date: 11/7/2018
Shane Braden	MS Non-thesis	MW Greene, Chair	Defense date: 4/13/2018
Katherine Salomone	MS Non-thesis	R Jeganathan, Chair	Defense date: 4/9/2018

Undergraduate Student Research Mentoring (* denotes peer-reviewed publication[s])

Molly Morris	Biomedical Sciences	Fall 2020-present	
Jenna Goulart	Nutrition-Dietetics	Fall 2020-Spring 2021	MS/DI
Haleigh Mann	Nutrition-Dietetics	Fall 2020-Spring 2021	DI
Abby Tissier	Nutrition Science	Fall 2019-Spring 2021	Medical School
Daniel Carter	Crop and Soil Sciences	Fall 2019-Fall 2020	Allied Health
Corinne Gautreaux	Biological Sciences	Fall 2019-present	
Jackson McBride	Nutrition-Dietetics	Fall 2019-Spring 2020	Reg. Dietitian
Megan Schaberg*	Nutrition Science	Spring 2019-Spring 2021	Medical School
Aaron Riviere*	Nutrition-Dietetics	Fall 2018-Spring 2020	PhD-Nutrition
Avery Johnson-Bishop	Nutrition Science	Fall 2018-Spring 2020	Medical School
Rachel Tenpenny-Chigas*	Nutrition-Dietetics	Fall 2018-Spring 2019	Reg. Dietitian
DeForest Tuggle	Nutrition-Dietetics	Fall 2018-Spring 2019	MS-Forestry
Margaret Sappington	Nutrition-Dietetics	Fall 2018-Spring 2019	MS-Nutrition
Nick McCarthy	Nutrition Science	Fall 2018-Spring 2019	Medical School
Savannah Raney*	Nutrition-Dietetics	Summer 2018-Spring 2019	MS-Nutrition

High School Student Research Mentoring

Emma Kim Summer 2019

Didactic Program in Dietetics Student Placement (as Director)

2021 – 100% placement of supervised practice/grad applicants (24 undergraduate, 2 graduate) – national avg 76%
 2020 – 100% placement of supervised practice/grad applicants (26 undergraduate, 0 graduate) – national avg 71%
 2019 – 100% placement of supervised practice/grad applicants (28 undergraduate, 2 graduate) – national avg 66%
 2018 – 100% placement of supervised practice/grad applicants (17 undergraduate, 2 graduate) – national avg 62%

Supervised Practice and Graduate Programs placed to date: Aramark DI, Baylor University Medical Center, Cleveland Clinic, Cornell University, East Tennessee State University, Emory Hospitals, Franciscan Missionaries of Our Lady University in Baton Rouge, Georgia Department of Public Health, Georgia State University, Houston VA, Iowa State University, King's College London, Lipscomb University, Loyola University - Chicago, Medical

University of South Carolina, Meredith College, Miami University of Ohio, Michigan State University, Morrison's DI, Oakwood University, Ohio State University, Presbyterian Hospital (Dallas, TX), Rush University Medical Center, Samford University, Southern Regional Medical Center (Riverdale, GA), Tampa VA, Texas A&M, Texas Tech University, Texas Women's University, Tri-County Health Department (Denver, CO), University of Alabama at Birmingham, University of Georgia, University of Houston, University of Illinois-Urbana Champagne, University of Tennessee Knoxville, University of Texas Health Sciences Center, Vanderbilt University, Yale New Haven Hospital

University Outside Reader

Christopher Vann	PhD in Kinesiology	Auburn University	Summer 2020
Paul Roberson	PhD in Kinesiology	Auburn University	Spring 2019
Cody T. Haun	PhD in Kinesiology	Auburn University	Spring 2018

University Committees/Service

2021 - 2024	AU Senate Competitive Research Grant Committee (reappointment)
2020 - 2022	Provost's Award for Faculty Excellence in Undergraduate Research Mentoring committee
2019 - 2021	AU Student Research Symposium poster judge
2019	AU Office of Communications and Marketing Expert Answers (featured)
2019 - 2020	AU Intramural Grants Program reviewer
2019 - 2021	AU Senate Competitive Research Grant Committee

College/Department Committees/Service

2020	Kappa Omicron Nu Honor Society Research Panel member
2019 -	Peer evaluations for teaching
2018 -	NDHM Scholarship Committee
2018 -	Nutrition Advisory Board meeting organizer/coordinator
2018	Alabama Agricultural Experiment Station Hatch Internal Reviewer
2017-2018	Community Nutrition Faculty Search Committee

Professional Service/Committees

2021	Alabama Head Injury Foundation Auburn Bright Ideas TBI Camp presenter
2021	Alabama FCCLA State Leadership Conference STAR Event Judge
2020 - 2021	Southeast Alabama Area Health Education Center Discovery MedCamp coordinator/presenter
2018 -	Auburn District Dietetic Association
	2021-2022 President
	2020-2021 President-Elect

Other Professional activities

2020	Invited presentation: Healthy Aging Dietetic Practice Group Webinar for CME credit "Protein, Resistance Training and Healthy Aging: A clinical update." December 1, 2020
2019	contributed to article on MyFitnessPal website: https://blog.myfitnesspal.com/the-weight-related-case-for-diversifying-your-diet/ September 8, 2018
2018	Invited presentation to Master Fitness Trainers at Fort Benning: "Fueling the Professional Soldier Athlete for Battle and for Life." July 19, 2018

Grant Referee

2019	Israeli Ministry of Science and Technology
2019	Alabama Agricultural Experiment Station
2018	Auburn University Intramural Grants Program

Review Board Member

2020-	Cancers (2019 Impact Factor: 6.126)
2021-	Microorganisms (2019 Impact Factor: 4.152)

Ad Hoc Journal Referee

Cancer Research
Nutrients
Journal of the Academy of Nutrition and Dietetics
Journal of Psychosocial Oncology
Head & Neck
Surgical Oncology
Prostate Cancer and Prostatic Diseases
BMJ Open
Endocrine

PLOS One
Journal of Clinical Medicine
Supportive Care in Cancer
American Journal of Preventive Medicine
Translational Behavioral Medicine
Mayo Clinic Proceedings
International Journal of Environmental Research and Public Health
Journal of Health Care for the Poor and Underserved

Professional Societies

American Society of Preventive Oncology
Academy of Nutrition and Dietetics
American Society for Nutrition
The Obesity Society

Teaching Experience

Auburn University

NTRI 4090. Professional Issues in Dietetics and Nutrition. One hour lecture.
– Instructor, Fall 2017, Fall 2018, Fall 2019, Fall 2020
NTRI 4930. Directed Studies – Practical experience in Sports Nutrition. Three hours practicum
– Instructor, Fall 2019, Spring 2020, Fall 2020
NTRI 4980. Undergraduate Research and Study. One to nine hours supervision/mentoring
– Instructor, Spring 2019, Fall 2019, Spring 2020, Fall 2020
NTRI 5020/6020. Medical Nutrition I. Three hours lecture, 1 hour lab.
– Instructor, Fall 2017, Fall 2018, Fall 2019
NTRI 5030/6030. Medical Nutrition II. Three hours lecture, 1 hour lab.
– Instructor, Spring 2018, Spring 2019, Spring 2020
NTRI 5910. Clinical Practicum in Dietetics. One hour practicum.
– Instructor, Spring 2018, Spring 2019, Spring 2020
NTRI 7930. Advanced Independent Study – Professional Issues in Dietetics. One hour lecture.
– Instructor, Summer 2018
NTRI 7980. Nonthesis Research. One to six hours supervision/mentoring
– Instructor, all semesters beginning Summer 2018
NTRI 8980. Research and Dissertation. One to ten hours supervision/mentoring
– Instructor, all semesters beginning Spring 2020

Guest lecture:

NTRI 2070 Careers in Nutrition, Dietetics, and Wellness
-- Spring 2018, Spring 2019, Spring 2020, Spring 2021
NTRI 7050 Methods of Research
-- Fall 2018, Fall 2019

University of Alabama at Birmingham

NTR 724 Research Strategies for the Study of Diet, Energetics, and Cancer. Two hours lecture.
– Teaching Assistant Summer 2015, Fall 2016

Mississippi State University

FNH 1001. First Year Experience Cooking Basics: Iron Chef Bully. One-hour lecture/lab.
– Assisted with preparation Fall 2011; Spring 2011

FHN 2293. Individual and Family Nutrition. Three hours lecture.

- Assisted and guest lectured Fall 2011, 2014; Spring 2011, 2012; Maymester 2011, 2012.

- Instructor, Fall 2013, Spring 2014

FNH 3723. Community Nutrition. Three hours lecture.

- Guest Lecturer Spring 2014

Certifications/Training

AHA Basic Life Support Provider, 2014 -

CITI Good Clinical Practice Course, 2017

CITI Biomedical Research Investigators and Key Personnel Refresher Course, 2019

CITI Biomedical Responsible Conduct of Research Course, 2019

ServSafe Food Protection Manager Certification, 2019 exp. 2024

NHA Certified Phlebotomy Technician, 2015 – 2020

Abstracts/Presentations

Smith, K.S., Tissier, E.A., Bail, J.R., Morrow, C.D., Demark-Wahnefried, W., **Frugé A.D.** (March 2021) Health-related quality of life is associated with fecal microbial composition in breast cancer survivors. Poster Presentation at Auburn University Student Research Symposium and American Society for Preventive Oncology Annual Meeting (virtual)

Schaberg, M.N., Smith K.S., Arthur A.E., Murrah W.M., Morrow C.D., Braxton-Lloyd K., **Frugé A.D.**, (March 2021) The Meat and Three Greens Feasibility Trial: examining perceptions regarding colon cancer health behaviors in high risk adults. Poster Presentation at Auburn University Student Research Symposium

Morris, M., Carter, D.C., Smith, K.S. **Frugé A.D.**, (March 2021) Exploring the interaction between mood disturbance, the gut microbiome, and fibrinogen in adults. Poster Presentation at Auburn University Student Research Symposium

Frugé A.D., Smith K.S., Rais-Bahrami S., Demark-Wahnefried W. (March 2020) Biomarkers associated with tumor Cathepsin L gene expression and Ki67 in prostate cancer patients participating in a weight loss trial. Poster presentation at American Society of Preventive Oncology annual meeting, Tuscon Arizona, and (Oct 2019) University of Alabama at Birmingham's Comprehensive Cancer Center Annual Retreat, Birmingham, AL.

Riviere A.J., Smith K.S., Schaberg, M.N., **Frugé A.D.**, High chlorophyll dietary intervention in a high red meat diet caused no significant changes in serum and fecal zonulin. (Feb 2020) Alabama Dietetic Association Annual Meeting, Montgomery, AL

Schaberg, M.N., Smith, K.S., Green, M.W., **Frugé A.D.** Assessment of age and region differences in health beliefs and dietary habits related to colon cancer risk. (Feb 2020) Alabama Dietetic Association Annual Meeting, Montgomery, AL

Frugé A.D., Smith K.S., Riviere A.J., Demark-Wahnefried W., Arthur A.E., Murrah W.M., Morrow C.D., Arnold R.D., Braxton-Lloyd K. (Oct 2019) Secondary outcomes of a randomized controlled crossover trial to explore the effects of a high chlorophyll dietary intervention to reduce colon cancer risk in adults: The Meat and Three Greens (M3G) Feasibility Trial. Poster presentation at Auburn University Faculty Research Symposium, Auburn, AL. (Feb 2020) Alabama Dietetic Association Annual Meeting, Montgomery, AL

Riviere A.J., Smith K.S., Schaberg M.N., **Frugé A.D.** (Oct. 2019) High green leafy vegetable dietary intervention decreases plasma oxidative DNA damage: secondary outcomes analysis of the Meat and Three Greens (M3G) Feasibility Trial. Poster presentation at the Journal of the Academy of Nutrition and Dietetics Food and Nutrition Conference and Expo, Philadelphia, PA.

Smith K.S., Riviere A.J., Braxton-Lloyd K., Demark-Wahnefried W., Arthur A.E., **Frugé A.D.** (April 2019) Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. Poster presentation at the College of Human Sciences Graduate Research Symposium, Auburn, AL.

Smith K.S., Riviere A.J., Braxton-Lloyd K., Demark-Wahnefried W., Arthur A.E., **Frugé A.D.** (March 2019) Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. Poster presentation at the American Society of Preventative Oncology Annual Meeting, Tampa, FL.

Sappington M.A., Tuggle M.D., Tenpenny-Chigas R.L., Smith K.S., Riviere A.J., Braxton-Lloyd K., **Frugé A.D.** (March 2019) Higher habitual red meat intake is associated with larger body size and lower plasma oxidative DNA damage in men and women participating in a randomized controlled clinical trial. Poster presented at the Alabama Dietetics Association Annual Meeting, Montgomery AL.

Tenpenny-Chigas R.L., Smith K.S., Riviere A.J., Sappington M.A., Tuggle M.D., Braxton-Lloyd K., **Frugé A.D.** (March 2019) Understanding Acceptability and Adherence to a High Chlorophyll Dietary Intervention Aimed at Reducing Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. Poster presented at the Alabama Dietetics Association Annual Meeting, Montgomery AL.

Smith, KS, Braxton-Lloyd, KB, **Frugé, AD** (2018) Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. Poster presentation at the Auburn Research Faculty Symposium, Auburn, AL.

Frugé, AD (2018) Exploring the Effects of a High Chlorophyll Dietary Intervention to Reduce Colon Cancer Risk in Adults: The Meat and Three Greens (M3G) Feasibility Trial. Oral presentation at the Auburn University Research Initiative in Cancer 4th Annual Symposium, Opelika, AL.

Smith, KS, Rundquist, S, Greene, MW, **Frugé, AD** (2018) Americans' love for red meat is unlikely to change: results from the Dietary Habits and Colon Cancer Beliefs Survey. Poster presentation at the Auburn University Research Initiative in Cancer 4th Annual Symposium, Opelika, AL.

Smith, KS, Rundquist, S, Greene, MW, **Frugé, AD** (2018) Development of the Dietary Habits and Colon Cancer Beliefs Survey (DHCCBS): an instrument assessing health beliefs related to red meat and green leafy vegetable consumption. Poster presentation at the Academy of Nutrition and Dietetics annual Food and Nutrition Conference and Expo, Washington, D.C.

Frugé AD, Van der Pol WL, Tsuruta Y, Rogers LQ, Morrow CM, Demark-Wahnefried W (2018) Fecal *Akkermansia muciniphila* is associated with body composition and microbiome alpha diversity in overweight and obese women with breast cancer participating in a presurgical weight loss trial. Poster presentation at the Meeting of the American Society of Preventive Oncology, NYC, NY.

JR Bail, **AD Frugé**, MG Cases, KP Smith, AB Cantor, Santos J De Los, JL Locher, HJ Cohen and W Demark-Wahnefried (2018) Assessing the Feasibility of a Mentored Home-Based Vegetable Gardening Intervention among Breast Cancer Survivors in the Deep South. Oral presentation at the Meeting of the American Society of Preventive Oncology, NYC, NY.

Douglas KG, Crowder SL, **Frugé AD**, Delk A, Yi TC, Carroll WR, Spencer SA, Locher JL, Demark-Wahnefried W, Rogers LQ, Arthur AE (2018) Quality of Life, Symptom Burden, and Dietary Counseling in Head and Neck Cancer Survivors. Poster presentation at the Meeting of the American Society of Preventive Oncology, NYC, NY.

Frugé AD, Rogers LQ, Krontiras H, Demark-Wahnefried W (2017) Caloric restriction plus exercise results in significant weight loss in a presurgical trial among overweight and obese women with early stage breast cancer. Poster presentation at the Meeting of the American Society of Preventive Oncology, Seattle, WA.

Crowder SL, **Frugé AD**, Delk A, Carroll WR, Spencer SA, Locher JL, Demark-Wahnefried W, Rogers LQ, Arthur AE (2017) Feasibility Outcomes of a Pilot Randomized Experimental Trial to Increase Cruciferous and Green Leafy Vegetable Intake in Post-Treatment Head and Neck Cancer Survivors. Poster presentation at the Meeting of the American Society of Preventive Oncology, Seattle, WA.

Frugé AD, Cases MG, Morrow CD, Tsuruta Y, Demark-Wahnefried W (2016) Decreased fecal microbiome diversity is associated with elevated Interleukin-6 in older cancer survivors. Poster presentation at American Institute of Cancer Research Conference, Bethesda, MD

Frugé, A.D., Dasher, J.A., Bryan, D., Rais-Bahrami, S., Demark-Wahnefried, W., Hunter, G.H. (2016, Sep) Physiological effort in submaximal fitness tests predicts weight loss in overweight and obese men with prostate cancer in a presurgical weight loss trial. Poster presentation at UAB Center for Exercise Medicine 4th Annual Symposium, Birmingham, AL

Cases, M.G., **Frugé, A.D.**, Locher, J.L., Smith, K.P., Glover, T.A., Cohen, H.J., Cantor, A.B., De Los Santos, J.F., & Demark-Wahnefried, W. (2016, Jun). Gardening intervention improves sleep quality in older adult cancer survivors. Poster presented at the American Cancer Society Biennial Cancer Survivorship Research Conference, Washington, DC.

Frugé AD, Ptacek TS, Morrow CD, Rais-Bahrami S, Tsuruta Y, Desmond RA, Hunter GR, Demark-Wahnefried W. (2016) Dietary changes impact the gut microbe composition in overweight and obese men with prostate cancer. Oral Presentation at the Meeting of the American Society of Preventive Oncology, Columbus, OH.

Cases, M.G., **Frugé, A.D.**, Locher, J.L., Smith, K.P., Glover, T.A., Cohen, H.J., Cantor, A.B., De Los Santos, J.F., & Demark-Wahnefried, W. (2016, Mar). Gardening intervention decreases sleep medication dependence in senior adult cancer survivors. Poster presented at the Meeting of the American Society of Preventive Oncology, Columbus, OH.

Frugé, A.D., Byrd, S.H., (2015) Adiposity measures are associated with macronutrient and food group consumption in U.S. adolescents. *Journal of American Dietetic Association* 2015;115(9, Supplement):A88. doi: 10.1016/j.jand.2015.06.318. Poster Presentation

Frugé, A.D., Byrd, S.H., (2014) Energy Balance and Metabolic Syndrome in U.S. Adults. 2014 Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Role of Inflammation in Exercise, Health and Disease of the American College of Sports Medicine. Poster Presentation

Melby, P., Byrd, S.H., **Frugé, A.D.**, & Nagel, D. (2013) Microeconomics and Micronutrients: Quantifying the Value of the Raised Bed Home Garden. Food Studies Conference 2013. Online Presentation

Byrd, S.H., Melby, P., Nagel, D. & **Frugé, A.D.** (2012) Sustainable Model for Home Food Production Garden. *Journal of American Dietetic Association*, (112:9), Supplement A-91. Poster Presentation

Frugé, A.D., Byrd, S.H., & Fountain, B.J. (2012) Summer Food Service Program Demonstration to Decrease Food Insecurity, Increase Healthy Behaviors in Children (Presentation). *Mississippi Academy of Sciences Seventy-Sixth Annual Meeting*, (57:1), p 100. Oral Presentation