

Curriculum Vitae for
Makenzie L. Barr, Ph.D., RDN
Assistant Professor, Dietetics and Human Nutrition
Regular Title Series
Appointment Date: July 1, 2019

212 Funkhouser Building
Department of Dietetics and Human Nutrition
University of Kentucky
Lexington, KY 40546

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EDUCATION

- 2018 Ph.D. Animal and Food Science, West Virginia University
Emphasis in Community Nutrition and Lifestyle Behavior Research
- Dissertation: ***Appalachian Bariatric Surgery Population Descriptive Analysis, Surgical Outcomes, and Food Accessibility***
- 2014 B.S. Human Nutrition & Foods, West Virginia University
- *Minor: Food Science Technology*

CERTIFICATIONS

- 2018 Graduate Certificate in Biostatistics, WVU School of Public Health
2018 Registered Dietitian Nutritionist (RD/RDN)
2019 Kentucky Licensed Dietitian Nutritionist (LD/LDN)
2017 Motivational Interviewing

PROFESSIONAL EXPERIENCES

- 07/2019-Present Assistant Professor, Dietetics and Human Nutrition, University of Kentucky, Lexington, KY
- 07/2018-05/2019 Postdoctoral Fellow, West Virginia University Research Corporation, Animal and Nutritional Sciences, West Virginia University, Morgantown, WV
- 01/2018-06/2019 Consulting Bariatric Dietitian, Akkary Surgery Center, Morgantown, WV
- 09/2014-05/2018 Graduate Research Assistant, Animal and Nutritional Sciences, West Virginia University, Morgantown, WV
- 09/2014-05/2018 Graduate Teaching Assistant, Animal and Nutritional Sciences, West Virginia University, Morgantown, WV

ADMINISTRATION (5% Effort)

- July 2020-Present Director of the Undergraduate Certificate in Food Systems and Hunger Studies, Department of Dietetics and Human Nutrition, University of Kentucky

RESEARCH (45% Effort)

GRANT ACTIVITY

Submitted Grants:

Smalls B (PI), **Barr M (Co-PI)**, Norman-Burgdolf H (Co-PI), Lacy B (Co-PI), Thompson K (Co-PI), Davis, A. (Co-PI). 12/1/2022 – 11/30/2027. *Policy and Health Implications of the Availability of Cooperative Extension to Address Cardiometabolic Conditions in a Heterogenous Rural State*. Funding Source: NIH-R01-RFA-AG-23-004. (Extramural, National Award). \$3,040,204.

- *Pending*; Provide primary data collection support through Cooperative Extension, qualitative data training and collection, and outcome dissemination

Smalls B. (PI), **Barr M. (Co-I)** Norman-Burgdolf H (Co-I). 07/01/2022 – 06/20/2025. *Addressing Intergenerational Obesity and Promoting Healthy Eating and Physical Activity Among Individuals Living with Diabetes in Appalachian Kentucky*. American Diabetes Association Inc. Submitted: November 30, 2021. \$600,000

- *Pending*; Provide registered dietitian oversight, data training and collection, and outcome dissemination

Extramural Funded Grants:

Cardarelli K. (PI), Mullins J (Co-I), Swanson M (Co-I), Slone S (Co-I), Brewer D (Co-I), **Barr M (Co-I)**, Luecking C (Co-I). 03/01/2022 – 02/28/2026. *Laurel HARVEST: Helping Appalachia Restore a Vibrant food Environment for Self-sufficiency Together*. Funding Source: USDA NIFA AFRI 2022-68015-36497. \$969,720; 8% FTE

- Intervention implementation, lead quantitative data collection, co-lead qualitative data collection

Kendra OoNorasak (PI), **Makenzie Barr (Co-I)**, Tammy Stephenson (Co-I). 03/01/2022 – 02/29/2024. *Meals on Wings at the University of Kentucky: Addressing food insecurity in older adults through expansion of the Campus Kitchen at the University of Kentucky*. United Way and University of North Florida Center for Nutrition and Food Security. \$50,000; 0% FTE

- Advise and lead data collection efforts throughout program implementation

McNamara J (PI), **Barr M (Co-PI)**. 11/01/2021 – 10/31/2023. *Utilizing Community-Based Participatory Research to Increase Health Related Quality of Life in College Students*. USDA NIFA AFRI SEED; 2021-68015-33432. \$177,676; 12.5-20% FTE

- As co-PI, serve as the lead on all program implementation in Kentucky. Led undergraduate course at UK, co-led student research workshop in Maine, and will lead implementation of student-designed intervention at UK in fall 2022.

Jacobsen K (PI), **Barr M (Co-PI)**, Brislen L (Co-PI), Breazeale N (Co-PI), Kusunose Y (Co-PI), Gonthier D (Co-PI). *Strengthening Plant Production Through an Interdisciplinary Food Systems Graduate Training Program*. Funding Source: USDA, Food and Agricultural Sciences, National Needs Graduate Fellowship; 2021-38420-34057. \$256,146; 0% FTE

- Lead DHN arm of program. Co-teach graduate interdisciplinary food systems and professional development courses, mentor master's student fellow, assist in program sustainability efforts.

Gustafson A (PI), **Barr M (Co-I)**. 01/25/2021 – 03/01/2022. *Online grocery shopping intervention as a way to improve food insecurity and dietary intake among low-income households*. Share Our Strength. \$190,000; 10% FTE

- Assist with qualitative data training, codebook development, and interpretation of results.

Internal Funded Grants:

Gustafson A (PI), **Barr M (Co-I)**. Multistate/Hatch Funding NC-1193. \$90,080; 10% FTE

- Assist with qualitative data training, codebook development, and interpretation of results.

Barr M (PI). 11/01/2021 – 06/30/2022. University of Kentucky College of Agriculture, Food, and Environment Research Activity Award. \$3,800

- Funds used to supplement two multistate research efforts to support college student health and well-being, and mentor two funded undergraduate student researchers.

Barr M (PI). 06/01/2021 – 06/30/2022. *Food Systems and Hunger Studies Online Certificate*. University of Kentucky Online Marketing Grant. \$5,000

- Support marketing efforts for the online iteration of the Undergraduate Certificate in Food Systems and Hunger Studies

Barr M (PI), Cardarelli K (Co-I). 03/01/2021 – 06/30/2021. *A Qualitative Community Based Participatory Research Approach to Identifying Community Supported Interventions for Laurel County Kentucky, 2021*. University of Kentucky Center for Health Equity and Transformation, Just-in-Time Funding. \$1,750

- Provided funding to collect and publish preliminary qualitative data collection for enhancement of a successfully funded USDA resubmission.

Barr M (PI), Oo K (Co-I). 12/01/2020 – 12/31/2021. *Hunger, Food Behavior, and the Environment*. University of Kentucky Center for Service-Learning & Civic Engagement. \$1,000

- Supported service learning, low-income cooking class project component into DHN 318

Barr M (PI), Stephenson T (Co-I), Oo K (Co-I), Hughes K (Co-I). 06/01/2020 – 02/28/2021. *Evaluation of the Impact of COVID-19 and Community Response on Food Insecurity, Behaviors, Health, and Well-being*. University of Kentucky COVID-19 Unified Research Experts (CURE) Alliance Pilot Grant Program. \$9,250

- Led project management, data collection and analyses, and publication efforts of this pilot program to understand food insecurity of the local community during the pandemic.

Submitted Unfunded Extramural Grants:

Barr M (PI), Smalls B (Co-I), Houlihan J (Co-I). 07/01/2022 – 06/30/2025. American Diabetes Association. *Using CBPR to Adapt and Implement an Obesity Prevention Program among Families receiving care at a Pediatric High BMI Clinic*. \$32,027

Colby S (PI), **Barr M (Co-PI)**, Kattelman K (Co-PI), Mathews A (Co-PI), Olfert M (Co-PI), McNamara J (Co-PI), Childs M (Co-PI), Tolar-Peterson T (Co-PI). *Transforming Institutional Approaches to Engaging Undergraduate Students through Project Core: Community Outreach Research Engagement*, 2020. National Science Foundation. \$2,994,625.46

Schroeder-Moreno M (PI), Jacobsen K (Co-PI), Dunning R (Co-PI), Cruz A (Co-PI), **Barr M (Co-PI)**. Preparing a diverse food system workforce: an inter-institutional approach to developing shared education and professional skills in the Southeast, 2021. USDA NIFA - Higher Education Challenge Grant. \$299,041

Cardarelli K (PI), Mullins J (Co-I), Swanson M (Co-I), Slone S (Co-I), Brewer D (Co-I), **Barr M (Co-I)**, Luecking C (Co-I). *Laurel HARVEST: Helping Appalachia Restore a Vibrant food Environment for Self-sufficiency Together*. 2020. USDA NIFA AFRI. \$999,750. Revised and resubmitted

Submitted Unfunded Internal Grants:

Schwartz A (PI), Jackson Y (Co-PI), Combs L (Co-PI), Brewer D (Co-PI), Stephenson T (Co-PI), **Barr M (Co-PI)**. *Experiential Learning: Clinical Based Simulations in Dietetics Education*. 2019. CAFE Research Activity Award. \$3,000

Barr. M (PI). *Appalachian Bariatric Surgery Patient Outcomes and Post-Surgery Perceptions*. 2019. University of Kentucky Center for Clinical and Translational Science, Early Career Award. \$25,000

Grant Snapshot

	LOIs submitted	Invited	In Submission	Funded	Not funded	Re-submissions	Completed
Internal	2	1	0	6	2	0	3
External	1	0	1	4	3	1	0

PUBLICATIONS

Published in peer-reviewed journals (Since 2019 = 8):

* Student Involvement

1 = PI/Corresponding Author

2 = technical expertise

3 = experimental concept and design, manuscript preparation

1. **Barr, M. L.**¹, Martin, C.*, Luecking, C., & Cardarelli, K. (2021). Losses, Gains, and Changes to the Food Environment in a Rural Kentucky County during the COVID-19 Pandemic. *Nutrients*, 13(11), 3929. <https://doi.org/10.3390/nu13113929>

2. **Barr ML**¹, OoNorasak K, Hughes K, Batey L,* Jackson K,* Marshall H,* Stephenson T. Exploring Perceived Importance of a Novel Emergency Food Program during COVID-19 and Program Recipient Characteristics. *International Journal of Environmental Research and Public Health*. 2021; 18(20):10786. <https://doi.org/10.3390/ijerph182010786>
3. **Barr ML**^{2,3}, Tabone LE, Brode C, Szoka N, Olfert MD. (2020). Successful Weight Loss after Bariatric Surgery in Appalachian State Regardless of Food Access Ranking Score. *Surgery for Obesity and Related Diseases*. <https://doi.org/10.1016/j.soard.2020.06.040>
4. Olfert, MD, **Barr, ML**^{2,3}, Mathews, AE, Horacek, TM, Riggsbee, K, Zhou, W, & Colby, SE (2020). Life of a vegetarian college student: Health, lifestyle, and environmental perceptions. *Journal of American College Health*, 1-8. DOI: 10.1080/07448481.2020.1740231
5. Olfert MD, **Barr ML**^{2,3}, Hagedorn RL, Wattick RA, Zhou W, Horacek TM, Mathews AE, Kattelman KK, Kidd T, White AA, Brown ON, Morrell JS, Franzen-Castle L, Shelnutt KP, Byrd-Bredbenner C, Tolar-Peterson T, Greene GW and Colby SE (2020) eB4CAST Approach Improves Science Communication With Stakeholders in a College-Based Health Program. *Front. Public Health* 8:158. [doi: 10.3389/fpubh.2020.00158](https://doi.org/10.3389/fpubh.2020.00158)
6. **Barr ML**^{2,3}, Brode C, Tabone LJ, Cox SE, Olfert MD. Psychological Diagnoses and Weight Loss among Appalachian Bariatric Surgery Patients. *Journal of Obesity*, vol. 2020, Article ID 1743687, 7 pages. (2020). <https://doi.org/10.1155/2020/1743687>.
7. Santella, M., Hagedorn, R. L., Wattick, R. A., **Barr, M. L.**³, Horacek, T., Olfert, M. D. (2020) Learn first, practice second approach to increase health professionals nutrition-related knowledge, attitudes and self-efficacy. *International Journal of Food Sciences and Nutrition*, 71:3, 370-377, DOI: 10.1080/09637486.2019.1661977
8. Olfert, M. D., **Barr, M. L.**^{2,3}, Hagedorn, R. L., Long, D. M., Haggerty, T. S., Weimer, M., Golden, J., Maurer, M. A., Cochran, J. D., Hendershot, T., Whanger, S. L., Mason, J. D., Hodder, S. L. (2019). Feasibility of a mHealth Approach to Nutrition Counseling in an Appalachian State. *Journal of Personalized Medicine*. 9,50. Doi:10.3390/jpm9040050
9. Christianson J, Kattelman K, Riggsbee K, Moret L, Vilaro MJ, Olfert MD, Mathews AE, **Barr M**³, Colby S. (2019). Promoting Wellness on College Campuses: Identifying and Addressing the Wellness Needs of College Students. *Topics in Clinical Nutrition*, 34(2), 125-137.
10. Clark RL, Famodu OA, **Barr ML**^{2,3}, Hagedorn RL, Ruseski J, White JA, Warner C, Morrell A, Murray PJ, Olfert IM, McFadden JW, Downes MT, Colby SE, Olfert MD. (2019). Monetary Cost of the MyPlate Diet in Young Adults: Higher Expenses Associated with Increased Fruit and Vegetable Consumption. *Journal of nutrition and metabolism*, 2019. <https://doi.org/10.1155/2019/2790963>
11. **Barr ML**^{2,3}, Tabone LE, Cox SJ, Brode C, Szoka N, Olfert IM, Davisson L, Olfert MD. (2019). Bariatric Surgery Outcomes in Appalachia Influenced by Surgery Type, Diabetes,

and Depression. *Obesity surgery*, 29(4), 1222-1228. Bariatric Surgery Outcomes in Appalachia Influenced by Surgery Type, Diabetes, and Depression, *Obesity Surgery*.

12. Olfert, M.D.; **Barr, M.L.**^{2,3}; Charlier, C.C.; Greene, G.W.; Zhou, W.; Colby, S.E. (2019). Sex differences in lifestyle behaviors among US college freshmen. *International journal of environmental research and public health*, 16(3), 482.
13. Olfert MD, Hagedorn RL, **Barr ML**^{2,3}, Colby SE, Kattelman KK, Franzen-Castle L, White AA. (2019). Dissemination using infographic reports depicting program impact of a community-based research program: eB4CAST in iCook 4-H. *Journal of nutrition education and behavior*, 51(3), S52-S59. DOI: <https://doi.org/10.1016/j.jneb.2018.10.013>
14. Olfert MD, King SJ, Hagedorn RL, **Barr ML**^{2,3}, Baker BA, Colby SE, Kattelman KK, Franzen-Castle L, White AA. (2019). Ripple effect mapping outcomes of a childhood obesity prevention program from youth and adult dyads using a qualitative approach: iCook 4-H. *Journal of nutrition education and behavior*, 51(3), S41-S51. <https://doi.org/10.1016/j.jneb.2018.08.002>
15. Famodu OA, **Barr ML**^{2,3}, Holásková I, Zhou W, Morrell JS, Colby SE, Olfert MD. (2018). Shortening of the Pittsburgh Sleep Quality Index survey using factor analysis. *Sleep disorders*, 2018. Article ID 9643937, 9 pages. <https://doi.org/10.1155/2018/9643937>.
16. Olfert MD, **Barr ML**^{2,3}, Hagedorn RL, Franzen-Castle L, Colby SE, Kattelman KK, White AA. (2018). Health disparities score composite of youth and parent dyads from an obesity prevention intervention: iCook 4-H. In *Healthcare* (Vol. 6, No. 2, p. 51). DOI: 10.3390/healthcare6020051
17. White JA, Hagedorn RL, Waterland NL, **Barr ML**^{2,3}, Famodu OA, Root AE, White AA, Colby SE, Franzen-Castle L, Kattelman KK, Olfert MD. (2018). Development of iGrow: A Curriculum for Youth/Adult Dyads to Increase Gardening Skills, Culinary Competence, and Family Meal Time for Youths and Their Adult Caregivers. *International journal of environmental research and public health*, 15(7), 1401.
18. Famodu OA, **Barr ML**^{2,3}, Colby SE, Zhou W, Holásková I, Leary MP, Byrd-Bredbenner C, Mathews AE, Olfert MD. (2018). Neck circumference positively relates to cardiovascular risk factors in college students. *International journal of environmental research and public health*, 15(7), 1480.
19. **Barr ML**^{2,3}, Guo G, Colby SE, Olfert MD. (2018). Detecting body mass index from a facial photograph in lifestyle intervention. *Technologies*, 6(3), 83. <https://doi.org/10.3390/technologies6030083>
20. Olfert MD, Hagedorn RL, **Barr ML**^{2,3}, Famodu OA, Rubino JM, White JA. (2018). eB4CAST: an evidence-based tool to promote dissemination and implementation in community-based, public health research. *International journal of environmental research and public health*, 15(10), 2142; <https://doi.org/10.3390/ijerph15102142>
21. Olfert, M, **Barr, M**^{2,3}, Riggsbee, K, Kattelman, K, Leischner, K, Mathews, A, Vilaro, M, Colby, S. (2018). A Community Based Participatory Approach to Training Young Adults to

Design and Implement a Social Marketing Framed Lifestyle Intervention on Their College Campus. *Education Sciences*, 8(3), 150.

22. Charlier, CM; **Barr, ML**^{2,3}; Colby, SE; Greene, GW; Olfert, MD. (2018, December). Correlations of self-reported androgen deficiency in ageing males (ADAM) with stress and sleep among young adult males. *Healthcare* (Vol. 6, No. 4, p. 121).
23. Olfert MD, **Barr ML**^{2,3}, Charlier CM, Famodu OA, Zhou W, Mathews AE, Byrd-Bredbenner C, Colby SE. (2018) Self-Reported vs. Measured Height, Weight, and BMI in Young Adults. *Int. J. Environ. Res. Public Health*, 15(10), 2216; doi: 10.3390/ijerph15102216
24. **Barr, ML**^{2,3}; Colby, S.E.; Riggsbee, K.; Leischner, K.; Mathews, A.E.; Vilaro, M.J.; Kattelmann, K.K.; Olfert, M.D. (2018). Health Behaviors of Student Community Research Partners When Designing and Implementing a Healthy Lifestyle Intervention on College Campuses. *Behav. Sci*, 8, 99.

Submitted/In-Progress to Manuscripts (n=3)

* Student Involvement

1 = PI/Corresponding Author

2 = technical expertise

3 = experimental concept and design, manuscript preparation

1. McNamara J, Mena NZ, Wright A*, **Barr ML**^{1,2,3}. "Suck It Up Buttercup, It'll Get Better", Views on Healthy Living During Pregnancy and Postpartum. Submitted to American Journal of Public Health (Submitted February 2022)
2. OoNorasak K, **Barr, ML**^{1,2,3}, Pennell M, Hinton J*, Garner J*, Kerber C*, Ritter C*, Dixon L*, Rhode C*, Stephenson T. Evaluation of a Sustainable Student-Led Initiative on a College Campus Addressing Food Waste and Food Insecurity. Submitted to Journal of Food Systems and Community Development. (In revisions, Submitted September 2021)
3. OoNorasak K, **Barr M**², Pennell M, Hardesty D*, Yokokura K*, Udarbe S*, Stephenson T. Intersectionality of Self-Reported Food Insecurity and Perceived Stress of College Students at a Land-Grant Southeastern Higher Education Institution during the COVID-19 Pandemic. Submitted to Georgia Journal of College Student Affairs. (In review, February 2022)
4. **Barr ML**^{1,2,3}, Watras E*, McNamara J. Development of a Community-Based Participatory Research Course and Peer-Led Intervention. (In Development)
5. Anderson-Steeves B, Hudson T, Gillespie R, DeWitt E, **Barr M**, Cox B, Haynes-Maslow L, Trude A, Gustafson A. Mixed Method approach to understand barriers and facilitators to online shopping across Supplemental Nutrition Assistance Program (SNAP) customers. (In Development)
6. Gillespie R, DeWitt E, **Barr M**, Cox B, Hudson T, Anderson-Steeves B, Haynes-Maslow L, Trude A, Gustafson A. Mixed Method approach to understand barriers and facilitators to online shopping across Supplemental Nutrition Assistance Program (SNAP) retailers: What can we learn to improve and enhance online shopping? (In Development)

MEDIA OUTREACH

1. **Barr, M. L.** (2021). Food Insecurity: Kentucky Rates, Impacts, and COVID Influence. Frankfort, KY, *Kentucky Diabetes Network Newsletter*.
https://mcusercontent.com/204b2bf7cfacfa845967c70e4/files/5e9f838f-a1bd-fa18-41f9-64d552d3b26c/KDCN_FIKY_MBarr.pdf

PROFESSIONAL PRESENTATIONS

Oral Presentations (Since 2019 appointment = 5):

1. **Barr ML.** Patient Centered Post-Bariatric Surgery Support. Alliance for Diabetes and Obesity Research (ADORE) Monthly Meeting. Invited Speaker. August 11, 2021.
2. **Barr ML,** OoNorasak K, Jackson K, Hughes K. Leveraging Resources and Collaborative Efforts between Communities and Public Authorities for Food Relief and Educational Programming during the COVID-19 Pandemic. Society for Nutrition Education and Behavior Annual conference Session. August 10, 2021.
3. **Barr ML.** Panel Speaker for Universities Fighting World Hunger, Presidents United to Solve Hunger (PUSH) Forum. Invited Panelist. March 24, 2021.
4. **Barr ML.** Care for the Long-Term Post-Bariatric Surgery Patient: Preventing Weight recidivism. Invited Speaker. Bluegrass Academy of Nutrition and Dietetics Monthly Meeting. May 21, 2020.
5. **Barr ML,** Oo Kendra. Food Behavior, Dietary Patterns, and Gut Health for Individuals with Intellectual and/or Developmental Disabilities. Invited Speaker. The Arc of Kentucky Annual Conference. Louisville, KY. February 20, 2020.
6. **Barr ML,** Olfert MD, Tabone L, Szoka N, Brode C, Cox S, Olfert IM, Davisson L. Metabolic Surgical Outcomes in a United States Appalachian Population. International Federation for the Surgery of Obesity and Metabolic Disorders Conference. Athens, Greece 2018. Oral Presentation
7. **Barr ML,** Olfert MD, Tabone L, Szoka N, Brode C, Cox S, Gross T, Wilson B, Davisson L. Low Food Access Ranking among West Virginia Appalachian Metabolic Surgery Patients. International Federation for the Surgery of Obesity and Metabolic Disorders Conference. Athens, Greece 2018. Oral Presentation

Poster Presentations (Since 2019 = 15):

1. Dunn M*, McNamara J, **Barr, ML** (2022). Applying Nominal Group Technique to Determine College Campus CBPR Intervention (abstract in review: *Society for Nutrition Education and Behavior*)
2. Sullivan A*, Neptune L*, Parsons K*, Reynolds A*, Watras E*, Winn C*, **Barr ML,** McNamara J. (2022) A Qualitative Study Exploring an Undergraduate Community-Based

Participatory Research (CBPR) Course (abstract in review: *Society for Nutrition Education and Behavior*)

3. **Barr ML**, Kelly S* (2022). Care of Post-Bariatric Surgery Patients: Qualitative Feedback Highlights need for Consistent and Effective Guidelines (*American Society for Metabolic and Bariatric Surgery*)
4. Barleston R,* Blades M,* OoNorasak K, Hughes K, **Barr M**, Stephenson T. Power of Produce (POP) Club: Farmer's Market Incentive and Nutrition Education Program for Families with Children. Kentucky Local Food Systems Summit. March 2022.
5. **Barr ML**, OoNorasak K, Stephenson T, Hughes K. Impact of a Free Meal Assistance Program during COVID-19. Online. April 2021.
6. Hinton J,* OoNorasak K, **Barr M**, Gardner L,* and Stephenson T. Evaluating the Impact of Campus Kitchen at the University of Kentucky on Reduction of Food Waste and Food Insecurity. 2021 UK Undergraduate Research Scholars Showcase. Online. April 2021.
7. Oberle M,* Udarbe S,* OoNorasak K, **Barr M**, Pennell M, Bayes T,* and Stephenson T. College Students: Assessing Food Insecurity, Perceived Stress, Employment, and Budgeting Habits Before and Since the COVID-19 Pandemic. 2021 UK Undergraduate Research Scholars Showcase. Online. April 2021.
8. Hinton J,* OoNorasak K, **Barr M**, Gardner L,* and Stephenson T. Impact of Free, Locally Sourced Lunch Program on Food Insecurity and Stress Reduction Among College Students. 2021 National Conferences on Undergraduate Research (NCUR). Online. April 2021.
9. Hinton J,* Oberle M,* OoNorasak K, **Barr M**, Gardner L,* and Stephenson T. Food Waste and Insecurity: Student-Led Relief During the COVID-19 Pandemic. 2021 Universities Fighting World Hunger Summit. Online. March 2021.
10. Oberle M,* Luc A,* Larison S,* Richards C,* OoNorasak K, **Barr ML**, Stephenson TJ. (2021). A Blueprint for the Future: The First Campus Kitchen Summer Operations. (*Student Sustainability Poster Competition*)
11. **Barr ML**, Kuman A,* Batey L.* (2021) Body Looks as Second Most Important Concern for Health in College Students although Low Dietary Quality. (*American Society for Nutrition Conference*).
12. **Barr, ML**, Hayes, M* (2021) Cancer Prevention Behaviors and Knowledge of Cancer Screening among Food Insecure College Students (*American Society for Nutrition Conference*).
13. Combs, EL, **Barr, ML**, Jackson, Y, Schwartz, A, Stephenson, T. (2021) High-fidelity Simulations for Dietetics Students' Perceptions of Readiness to Serve as Entry-level Dietitians (*Food and Nutrition Conference and Expo*).

14. **Barr, ML**, OoNorasak, K (2021) Understanding College Student Awareness of Cancer Risk Prevention: Screening and Perception of Dietary Influence. (*Society for Nutrition Education and Behavior*).
15. **Barr ML**, McNamara J (2021) Cross-sectional Examination of Dietary Quality and Mindful Eating Behavior among Pregnant and Postpartum Women. (*Society for Nutrition Education and Behavior*).
16. Udarbe S,* OoNorasak K, **Barr M**, Pennell M, Bayes T,* Stephenson T. (2021) Assessing the Impacts of the COVID-19 Pandemic on Stress and Food Insecurity in College Students. Universities Fighting World Hunger Summit. Poster Presentation.

TEACHING (45% Effort)

Courses Taught 2019 – Present

2021	DHN 600: Research Methods
2021	GEN 300: Special Course: Community Based Participatory Research
2020-present	DHN 320: Experiential Learning in Hunger Studies
2020-present	DHN 318: Hunger, Food Behavior, and the Environment
2020	DHN 408g: Seminar in Dietetics and Human Nutrition
2020	DHN 591: Special Problems in Dietetics and Human Nutrition
2019-present	DHN 514: Counseling and Communication Theory and Application

Guest Lecturer

2020	TA 490: Senior Capstone, “Healthy Nutrition while Navigating Busy Schedules, Tight Budgets, and COVID-19”
2019	GEN 100: Food Values & Safety Seminar Perspective Panel, "Issues in Agriculture, Food, and Environment: Food Values & Safety”

Overall Quality of Teaching (Measured on a 5.0 Scale)

	F19	S20	Su20	F20	S21	F21
DHN 318		4.75	*		4.43	
DHN 408g		5.00				
DHN 514	4.78			4.64		3.60
DHN 600					4.71	
GEN 300						

DHN 320 and 591 course evaluations had minimal responses and thus, were not reported.

*DHN 318 in summer 2020 had low enrollment and not reported.

Overall Quality of Course (Measured on a 5.0 Scale)

	F19	S20	Su20	F20	S21	F21
DHN 318		4.00	*		4.43	
DHN 408g		4.57				
DHN 514	3.72			4.64		3.45
DHN 600					4.71	
GEN 300						

DHN 320 and 591 course evaluations had minimal responses and thus, were not reported.
 *DHN 318 in summer 2020 had low enrollment and not reported.

Graduate Student Mentoring (Chair = 1, Member = 9)

Summary of Graduate Students

Student	Thesis/Dissertation	Role	Graduation
Rachel Wattick (WVU PhD)	Psychosocial Influences on, and Characteristics of, Young Adult Food Addiction	Member	Anticipated 2023
Ruitong Zhang	COVID19 Impact on Self-Reported Fruits and Vegetables Consumption and Farmer's Market Voucher Participation in the Rural Appalachian Region	Member	Anticipated 2022
Lynn Maamari	Risk factors for eating disorders among young women from two different countries: Lebanon and the United States	Member	Anticipated 2022
Brittany Cox	The Role of Online Shopping in Meal Planning and Preparation	Member	Anticipated 2022
Kylie McFee	Food Reinforcement, Attentional Bias, and Inhibitory Control as Mechanisms of Energy Compensation with Exercise	Member	Anticipated 2022
J.B. Pitts	Examining Motivations and Barriers for Online Grocery Shopping among Urban and Rural Populations of Kentucky and North Carolina	Member	Anticipated 2022
Alexis Scott	Leveraging Synergy of Community Health Workers from Appalachia to Improve Rates of Food Insecurity	Member	Anticipated 2022
Robert Anderson II	The Effects of Maximal Strength Training on Muscle Glycolytic Activity in Sedentary Adults, Classified as Obese	Member	Anticipated 2022
Pamela Thaxton	Incomplete due to personal reasons	Chair	Incomplete
Gretchen Trumbo -RD at WIC as of 2021	Assessing Self-Perceived Nutrition-Related Lifestyle Behaviors and Knowledge of University Music Students Following a Targeted Presentation	Chair	Graduated May 2021
Nasreen Omran	Exploring the Relationships between Cultural Values and Diet Patterns among Mexican and Cuban Immigrants in Kentucky	Member	Graduated August 2021
Michael Hayes II	Energy Compensation with Exercise is Not Dependent on Does	Member	Graduated May 2021

Directed Student Learning (excluding theses and Dissertations):

Lauren Nunez, Undergraduate Research Assistant, December 2021-Present
 Arrington Wright, Undergraduate Research Assistant, June 2021-Present
 Courtney Martin, Undergraduate Research Assistant, February 2021-Present
 Laura Feck, 591 Independent Study, August-December 2021
 Irina Derkach, 591 Independent Study, August-December 2021
 Madison Hayes, Undergraduate Research Assistant, January 2021-Present
 Haley Jones, 591 Independent Study, January-May 2021

Lauren Batey, Undergraduate Research Assistant, June-December 2020
Alyssa Kuman, Undergraduate Research Assistant, June-December 2020
Kaela Jackson, Sustainability Undergraduate Research Fellowship, May-August 2020
Rachel Newman, 591 Independent Study, January-May 2020

Academic Advising (since 2019):

Undergraduates in Dietetics and Human Nutrition = 14

Undergraduates Certificate in Food Systems and Hunger Studies Secondary Advisor = 13

SERVICE (5% Effort)

Professional

2021 *American Society for Nutrition* Annual Conference Abstract Reviewer

2020 *Journal of Appalachian Health* manuscript peer-reviewer

2019 *Health Education Journal* manuscript peer-reviewer

2019 *Journal of Environmental and Public Health* manuscript peer reviewer

College and Departmental

2022-Present Merchandising, Apparel, and Textiles Assistant Professor Search Committee (College)

2021-Present CAFE Student Mental Health and Well-being Committee (College)

2021-Present Steering Committee for the BS in Sustainable Agriculture and Community Food Systems (College)

2020-Present Faculty Advisor, CHAARG, University of Kentucky Chapter (Departmental)

2020-Present Performance Nutrition and Body Composition Lab (Departmental)

2019-Present Graduate Admissions and Recruitment (Departmental)

2019-Present Development of Accelerated Coordinated Program in Dietetics (Departmental)

2019 Undergraduate Student Research Activity Awards Selection Committee (College)

2019-2021 Dietetics and Human Nutrition Coordinated Program Applicant Reviewer (Departmental)

PROFESSIONAL AFFILIATIONS

2022- North American College and Teachers of Agriculture (NACTA)

2020- NC1193 Multistate: Using Behavioral and Environmental Tools to Identify Weight Related Factors Associated with Health in Communities of Young Adults
▪ Secretary-elect (2022-2023); Chair-elect-elect (2023-2024)

2019- The Obesity Society (TOS)

2015- American Society for Nutrition (ASN)

2014- Academy of Nutrition and Dietetics (AND)

FACULTY DEVELOPMENT

RESEARCH

Conference Attendance

- NC1193: Promotion of Health and Nutrition in Diverse Communities of Emerging Adults (Virtual Multistate Meeting). (October 5, 2021 - October 2021). National.
- Society for Nutrition Education and Behavior. (August 8, 2021 - August 10, 2021). SNEB. International. Virtual.
- American Society for Nutrition Annual Conference. (June 7, 2021 - June 10, 2021). ASN. International. Virtual.
- NC1193: HCRC Annual Multistate Meeting (Virtual). (October 6, 2020 - October 8, 2020). National.

Faculty Fellowship

- UK CARES Faculty Fellow in Science Communication. (September 2020 - September 2021). UK CARES (NIEHS). Lexington, KY, United States.

Workshop

- Transdisciplinary Community-based Participatory Research Training Workshop. (June 11, 2020 - June 11, 2021). National Cancer Institute. National. Memphis, TN, United States.
- Grant Writing Workshop conducted by Grant Writer's Seminars and Workshops, LLC. (December 14, 2020 - December 15, 2020). CAFE & Grant Writer's Seminars and Workshops, LLC. College. Lexington, KY.