

Curriculum Vitae for
Makenzie L. Barr-Porter, Ph.D., RDN
Associate Professor, Dietetics and Human Nutrition
Regular Title Series

212 Funkhouser Building
Department of Dietetics and Human Nutrition
University of Kentucky
Lexington, KY 40506

Email: Makenzie.Barr@uky.edu
Phone: (859) 257-1573

EDUCATION

- | | | |
|------|-------|---|
| 2018 | Ph.D. | Animal and Food Science, West Virginia University
<i>Emphasis in Community Nutrition and Lifestyle Behavior Research</i> |
| 2014 | B.S. | Human Nutrition & Foods, West Virginia University
▪ <i>Minor: Food Science Technology</i> |

CERTIFICATIONS

- | | |
|------|--|
| 2024 | Certificate of Training in Obesity for Pediatrics and Adults |
| 2023 | Mental Health First Aid |
| 2019 | Kentucky Licensed Dietitian Nutritionist (LD/LDN) |
| 2018 | Graduate Certificate in Biostatistics, WVU School of Public Health |
| 2018 | Registered Dietitian Nutritionist (RD/RDN) |
| 2017 | Motivational Interviewing, Molly Kellogg |

PROFESSIONAL EXPERIENCES

- | | |
|-------------------|---|
| 07/2025 – Present | Associate Professor, Dietetics and Human Nutrition, University of Kentucky, Lexington, KY |
| 07/2019-06/2025 | 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

- | | |
|---------------------|---|
| August 2024-Present | Director of Performance Nutrition and Body Composition Laboratory, Department of Dietetics and Human Nutrition, University of Kentucky |
| July 2020-Present | Director of the Undergraduate Certificate in Food Systems and Hunger Studies, Department of Dietetics and Human Nutrition, University of Kentucky |

RESEARCH

GRANT ACTIVITY

Dollar amount since 2019 appointment

Grants	Total \$	\$ As PI/co-PI	Barr-Porter Responsible
External	\$4,183,555	\$1,097,213	\$1,220,020
Internal	\$294,433	\$45,635	\$71,848
<i>Total</i>	<i>\$4,477,988</i>	<i>\$1,243,031</i>	<i>\$1,291,868</i>

Awarded Ongoing Extramural Grants (n=5):

1. Brewer D (PI), **Barr-Porter (Co-I)**, Potter A (Co-I), Stephenson T (Co-I). 10/01/2024 – 08/31/2027. Waste Not, Want Not - Kentucky Feeding Network. Sustainable Agriculture Research and Education Community Foods Project. University of Georgia. \$500,127; 8-9% FTE (\$31,734 responsible).
 - Advise and oversee evaluation data collection efforts throughout program implementation.
2. Smalls B (MPI), Kruse-Diehr (MPI), **Barr M (Co-I)**, Douthitt K (Co-I), McLouth C (Co-I). 04/01/2023 – 03/31/2026. *Older Adults Using Social Support to Improve Self-Care (OASIS): Adaption, Implementation, and Feasibility of Peer Support for Older Adults with T2DM in Appalachia*. National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases. 1R01DK135885-01. \$940,855; (\$16,689 responsible) 7-8% FTE years 1-2.
 - Serve as nutrition and dietetics expert for peer mentors and participants.
3. Smalls B. (PI), **Barr M. (Co-I)** Norman-Burgdolf H (Co-I). 12/01/2022 – 11/30/2025. *Addressing Intergenerational Obesity and Promoting Healthy Eating and Physical Activity Among Individuals Living with Diabetes in Appalachian Kentucky*. American Diabetes Association Inc. 11-22-ICTSN-24. \$600,000; (\$28,399 responsible) 5-9% FTE
 - Intervention implementation, training of registered dietitians to implement programming.
4. **Barr M (PI)**, Cardarelli K. (Co-PI), Mullins J (Co-I), Swanson M (Co-I), Slone S (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. NCT06438003. \$969,720; (\$969,720 responsible) 10% FTE
 - Project implementation, intervention implementation, lead quantitative data collection, co-lead qualitative data collection.
5. Jacobsen K (PI), **Barr M (Co-I)**, Breazeale N (Co-I), Kusunose Y (Co-I), Gonthier D (Co-I). 01/15/2021 – 01/14/2026. *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. \$255,177; (\$39,000 responsible) 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.

Awarded Ongoing Internal Grants (n=1):

1. Gustafson A (PI), **Barr M (Co-I)**. 10/01/2023 – 09/30/2025. *Multistate/Hatch Funding NC-1193*. \$108,113; (\$17,973 responsible) 10% FTE

- Assist with multistate research collaborations and project implementation.

Pending External Grants (n=4):

1. McNamara J (PI), Barr-Porter (Co-I). 01/01/2026 – 12/31/2030. *GLOWing Through Gestational Diabetes: A virtual and medically tailored meal program to prevent chronic disease*. American Diabetes Association. \$1,600,000; 20% FTE (\$222,090 responsible).
2. Smalls B (MPI), Kruse-Diehr (MPI), Lacy M (Co-I), **Barr-Porter (Co-I)**, Duncan M (Co-I), Harlow B (Co-I), Bush J (Co-I). *LESSON PLAN: LEveraging Older adults' Social SuppOrt Networks to Promote healthy Living through Activity and Nutrition*. National Institutes on Aging. \$3,736,710; 10% FTE (\$61,880 responsible).
3. **Barr-Porter (PI)**, McNamara J (Co-I), Dhillon J (Co-I), Riggsbee K (Co-I). 05/01/2026 – 04/30/2031. *To College and Beyond: Improving Food Security, Diet Quality, and Mental Wellbeing of Young Adult Populations*. USDA NIFA AFRI. \$1,149,997; 10-11% FTE (\$654,997 responsible)
4. McNamara J (PI), **Barr-Porter (Co-I)**, Olfert M (Co-I). 05/01/2025 – 04/30/2029. *Fostering Cultural Humility in Nutrition Professionals and Students to Improve Nutrition Security and Prevent Chronic Disease in Historically Underserved Populations*. USDA NIFA AFRI. \$1,150,000; 9-10% FTE (\$199,973 responsible)

Completed External Grants (n=4):

1. Plasencia, J. (PI), Brewer, D. (Co-I), Grubbs, A. (Co-I), Osorio, J. (Co-I), Norman-Burgdolf, H. (Co-I), Miller, C. (Co-I), **Barr M (Co-I)**. 05/01/2020 – 04/30/2025. *Bridge Scholars Program – Bridging Disease Prevention through Nutrition-Focused Education in Community Clinics*. USDA-NIFA-AFRI United States Department of Agriculture – AFRI Integrated Standard Grant. 2020-67037-30669. \$500,000. (\$1,000 responsible) 0% FTE.
 - Serve as mentor and oversee research projects completed by Bridge Scholars related to Chronic Disease Prevention.
2. **Barr M (PI)**, Tammy Stephenson (Co-I). 01/2023– 05/2025. *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*. University of North Florida Center for Nutrition and Food Security and Humana. \$50,000; (0% FTE; 15% cost-share)
 - Advise and lead data collection efforts throughout program implementation.
3. McNamara J (Co-PI), **Barr M (Co-PI)**. 11/01/2020 – 11/15/2023. *Utilizing Community-Based Participatory Research to Increase Health Related Quality of Life in College Students*. USDA NIFA AFRI SEED; 2021-68015-33432. \$177,676 (\$77,493 responsible); 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 implementation of student-designed intervention at UK.
4. 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; (\$5,985 responsible) 10% FTE
 - Assist with qualitative data training, codebook development, and interpretation of results.

Completed Internal Grants (n=7):

1. Smalls B (PI), **Barr-Porter (co-I)**, Peer F (co-I). *Engaging the Adolescent with Type 2 Diabetes: Offering mHealth Diabetes Support Services in an Underserved Population*. UK CCTS Health Disparity Pilot. (Internally competitive). 11/01/2023 – 10/30/2024. \$48,555; 0% FTE.
 - Lead nutrition focus of project, assist with mHealth program delivery, data collection, and dissemination of outcomes.
2. **Barr M (PI)**, Gustafson A (Co-I), Noria S (Co-I), Smalls B (Co-I). 09/22/2022 – 01/30/2024. *Place-based behavioral nudges as an approach for improving post-operative dietary adherence among Black bariatric surgery patients*. Funding Source: UK CCTS/CHET Health Disparity/Health Equity. (Internal competitive). \$24,835.; 0% FTE
 - Lead grant efforts, intervention implementation, data collection, budget, and dissemination of outcomes.
2. Gustafson A (PI), **Barr M (Co-I)**. 09/30/2021 – 09/29/2023. *Multistate/Hatch Funding NC-1193*. \$92,130; (\$8,240 responsible) 10% FTE
 - Assist with qualitative data training, codebook development, and interpretation of results.
3. **Barr M (PI)**. 11/01/2021 – 06/30/2022. *College Health Research Activity Award*. 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.
4. **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.
5. **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.
6. **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.
7. **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.

Unfunded Extramural Grants (n=5):

1. Smalls B (PI), **Barr M (Co-PI)**, Norman-Burgdolf H (Co-PI), Lacy B (Co-PI), Thompson K (Co-PI), Davis, A. (Co-PI). 07/01/2023 – 06/30/2028. *Policy and Health Implications of the Availability of*

Cooperative Extension Services for Obesity and Related Cardiometabolic Conditions Among Adults Living in Kentucky. Funding Source: NIH-R01-RFA-AG-23-004. \$3,040,204. Scored: 57

2. **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
3. 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
4. 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
5. 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
Scored: High Priority

Unfunded Internal Grants (n=2):

1. 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
2. **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 (as of 2019 appointment)

	Grants In Submission	Funded/ Ongoing	Not funded	Completed
Internal	0	2	2	7
External	2	7	5	2

Scholarly Outputs (as of 2019 appointment)

	Abstracts	Presentations	Submitted Manuscripts	Published Manuscripts
n	35	12	1	24
Student Involvement	80% (n=28)	17% (n=2)	100% (n=1)	33% (n=8)

PUBLICATIONS

Published in peer-reviewed journals (Since 2019 appointment = 24):

* Student involvement as primary mentor; ^Student involvement as secondary advisor

1 = PI/Corresponding Author

2 = technical expertise

3 = experimental concept and design, manuscript preparation

1. Watras E, Sullivan A, Harrington E, Therrien M, Yerxa K, **Barr-Porter M**, McNamara J. (2025). College Student Perceptions of a Pilot Cooking and Nutrition Education Workshop Through the Lens of the Social Cognitive Theory: A Qualitative Study. *American Journal of Lifestyle Medicine*. doi: 10.1177/15598276251377716
2. Smalls B, Ortiz C, **Barr-Porter M**³, Norman-Burgdolf H, McLouth C. (2025). Promoting Intergenerational Health in Rural Kentuckians with Diabetes (PIHRK'D): A Protocol Paper for a Longitudinal Cohort Study. *JMIR Research Protocols*; doi: <https://doi.org/10.2196/69301>
3. **Barr-Porter M**^{1,2,3}, Sullivan A[^], McNamara J. (2025). Body Mass Index, Sleep, and Food Insecurity Predict Prevalence of Anxiety and Depression in College Students. *American Journal of Lifestyle Medicine*. 0(0). doi:[10.1177/15598276251339613](https://doi.org/10.1177/15598276251339613).
4. Luecking CT, **Barr-Porter M**^{2,3}, Brewer D, Cardarelli KM. (2025). Community-engaged Approach to Improve Food Access and Consumption of Fruits and Vegetables in a Rural Appalachian Community. *Nutrients*. 17(3), 431. <https://doi.org/10.3390/nu17030431>
5. Anderson-Steeves B, Gillespie R, DeWitt E, **Barr M**^{2,3}, Cox B, Hudson T, Haynes-Maslow L, Trude A, Gustafson A. (2024) Barriers and facilitators to online grocery shopping among Supplemental Nutrition Assistance Program (SNAP) Participants: A Mixed Method Study. *Ecology of Food and Nutrition*, 1-20. <https://doi.org/10.1080/03670244.2024.2392557>
 - a. Scopus Metric Year: 2023|Category: Environmental Science: Ecology|CiteScore: 3.5|Highest Percentile: 62|Rank: 61/577|Ratio: 172/461|SNIP: 0.451|SJR: 0.429
6. Norman-Burgdolf H, **Barr M**³, Lacy M B, Smalls B. (2024). Leveraging Cooperative Extension Services as a Population Health Approach to Reduce Cardiometabolic Disparities. *The Journal of Rural Health*. <https://doi.org/10.1111/jrh.12853>
 - a. WOS Metric Year: 2022 |Category: Public Health, Environmental and Occupational Health|JIF: 4.9|Rank by JIF: 51/207|Rank by TC: 46/400. Scopus Metric Year: 2022|Category: Public Health, Environmental and Occupational Health|CiteScore: 7.4|Highest Percentile: 89|Rank: 61/577|Ratio: 61/577|SNIP: 1.778|SJR: 1.753
7. **Barr-Porter M**^{1,2,3}, Combs E, Batey L, Brewer D, Schwartz A, Stephenson T. (2024). Increased Perceived Confidence in Professional Role Skills among Undergraduate Dietetic Students Following Simulation-Based Learning Experiences. *Education Sciences*. 14(5):451. <https://doi.org/10.3390/educsci14050451>
 - a. WOS Metric Year: 2022 |Category: Education|JIF: 3.0|TC: 9483. Scopus Metric Year: 2022|Category: Education|CiteScore: 4|SJR: 0.67
8. **Barr-Porter M**^{1,2,3}, OoNorasak K, Stephenson T, Goodson R[^], Bonilla S[^], Alhamdani A[^]. (2024) Food Security and Diet Quality Improvements among At-Risk, Low-Income, Older Adults following a Free Meal Pilot Program. *International Journal of Environmental Research and Public Health*. <https://doi.org/10.3390/ijerph21030344>
 - a. WOS Metric Year: 2021 |Category: Public Health, Environmental and Occupational Health|JIF: 4.6|Rank by JIF: 45/182|Rank by TC: 110/392. Scopus Metric Year: 2022|Category: Public Health, Environmental and Occupational Health|CiteScore: 5.4|Highest Percentile: 77|Rank: 128/577|Ratio: 128/577|SNIP: 1.28|SJR: 0.828

9. **Barr-Porter M**^{1,2,3}, Sullivan A[^], Watras E[^], Winn C[^], McNamara J. (2024). Community-Based Designed Pilot Cooking and Texting Intervention on Health-Related Quality of Life among College Students. *International Journal of Environmental Research and Public Health* 21, no. 3: 293.
<https://doi.org/10.3390/ijerph21030293>
a. WOS Metric Year: 2021 |Category: Public Health, Environmental and Occupational Health|JIF: 4.6|Rank by JIF: 45/182|Rank by TC: 110/392. Scopus Metric Year: 2022|Category: Public Health, Environmental and Occupational Health|CiteScore: 5.4|Highest Percentile: 77|Rank: 128/577|Ratio: 128/577|SNIP: 1.28|SJR: 0.828
10. McIntosh S*, Hayes M*, **Barr-Porter M**^{1,2,3}. (2024). Positive Program Evaluation and Health Maintenance among Post-Metabolic and Bariatric Surgery Patients Following a 6-Week Pilot Program. *Obesity Surgery*, 1-10. <https://doi.org/10.1007/s11695-023-07013-3>
a. WOS Metric Year: 2022 |Category: Surgery|JIF: 2.9|Rank by JIF: 63/63|TC: 17417|Rank by TC: 41/286. Scopus Metric Year: 2022|Category: Surgery|CiteScore: 5.8|Highest Percentile: 91|Rank: 70.7|Ratio: 70.7|SNIP: 1.094|SJR: 1.127
11. Wattick RA[^], Olfert MD, Claydon E, Hagedorn-Hatfield RL, **Barr ML**³, & Brode C. (2023). Early life influences on the development of food addiction in college attending young adults. *Eating and Weight Disorders-Studies on Anorexia, Bulimia and Obesity*, 28(1), 14.
<https://doi.org/10.1007/s40519-023-01546-3>
a. WOS Metric Year: 2022 |Category: Psychiatry|JIF: 2.9|Rank by JIF: 3|TC: 4179 Scopus Metric Year: 2022|Category: Clinical Psychology|CiteScore: 5.4|Highest Percentile: 79|Rank: 59/292|Ratio: 59/292|SNIP: 1.108|SJR: 0.724
12. Wattick RA[^], Olfert MD, Hagedorn-Hatfield RL, **Barr ML**³, Claydon E, & Brodie C (2023). Diet quality and eating behaviors of college-attending young adults with food addiction. *Eating Behaviors*, 101710. <https://doi.org/10.1016/j.eatbeh.2023.101710>
a. WOS Metric Year: 2022 |Category: Psychology, Clinical|JIF: 2.936|Rank by JIF: 3|TC: 4447 Scopus Metric Year: 2022|Category: Clinical Psychology|CiteScore: 4.3|Highest Percentile: 68|Rank: 92/292|Ratio: 92/292|SNIP: 1.028|SJR: 0.715
13. OoNorasak K, **Barr M**^{2,3}, Pennell M, Hardesty D[^], Yokokura K[^], Udarbe S[^], & Stephenson T (2023). 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. *Georgia Journal of College Student Affairs*, 39(1), 25-46.
a. No journal metrics
14. **Barr ML**^{1,2,3}, McNamara J. Community-Based Participatory Research: Partnering with College Students to develop a Tailored, Wellness-Focused Intervention for University Campuses. *International Journal of Environmental Research and Public Health* 19.23 (2022): 16331; <https://doi.org/10.3390/ijerph192316331>
a. WOS Metric Year: 2021 |Category: Public Health|JIF: 4.614|Rank by JIF: 113|TC: 123105 Scopus Metric Year: 2021|Category: Medicine|CiteScore: 4.5|Highest Percentile: 75|Rank: 139/562|Ratio: 139/562
15. Gillespie R, DeWitt E, Trude A, Haynes-Maslow L, Hudson T, Anderson-Steeves B, **Barr M**^{2,3}, Gustafson A. Barriers and Facilitators of Online Grocery Services: Perceptions from Rural and Urban Grocery Store Managers. *Nutrients* 14.18 (2022): 3794; <https://doi.org/10.3390/nu14183794>
a. WOS Metric Year: 2021|JIF: 6.706 Scopus Metric Year: 2021|Category: Food Science|CiteScore: 7.9|Highest Percentile: 90|Rank: 34/338|Ratio: 34/338|SNIP: 1.681|SJR: 1.287
16. OoNorasak K, **Barr M**^{1,2,3}, Pennell M, Hinton J[^], Garner J[^], Kerber C[^], Ritter C[^], Dixon L[^], Rohde C[^], & Stephenson T. (2022). Evaluation of a sustainable student-led initiative on a college campus

addressing food waste and food insecurity. *Journal of Agriculture, Food Systems, and Community Development*, 11(4), 1–15. <https://doi.org/10.5304/jafscd.2022.114.014>

a. No journal metrics

17. McNamara JA, Mena NZ, Wright A*, **Barr ML**^{1,2,3}. (2022). “There’s a Lot of Like, Contradicting Stuff”—Views on Healthy Living during Pregnancy and Postpartum. *International Journal of Environmental Research and Public Health*. 19(10):5849. <https://doi.org/10.3390/ijerph19105849>

a. WOS Metric Year: 2021 |Category: Public Health|JIF: 4.614|Rank by JIF: 113|TC: 123105 Scopus Metric Year: 2021|Category: Medicine|CiteScore: 4.5|Highest Percentile: 75|Rank: 139/562|Ratio: 139/562

18. **Barr ML**^{1,2,3}, 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>

a. WOS Metric Year: 2021 |Category: Public Health, Environmental, and Occupational Health|JIF: 6.7|Rank by JIF: 15/90|TC: 94032. Scopus Metric Year: 2020|Category: Nutrition & Dietetics|CiteScore: 7.9|Highest Percentile: 84|Rank: 20/127|Ratio: 20/127|SNIP: 1.603|SJR: 1.418

19. **Barr ML**^{1,2,3}, 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>

a. WOS Metric Year: 2021 | JIF: 3.39 | TC: 66102
Scopus Metric Year: 2020 | Category: Public Health, Environmental and Occupational Health | CiteScore: 3.4 | Highest Percentile: 66 | Rank: #/N: 179/526 | SNIP: 1.356 | SJR: 0.747

20. **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>

b. WOS Metric Year: 2021 | JIF: 4.734 | TC: 10541
Scopus Metric Year: 2020 | Category: Surgery | CiteScore: 6.1 | Highest Percentile: 93 | Rank: #/N: 27/422 | SNIP: 1.479 | SJR: 1.733

21. 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. <https://doi.org/10.1080/07448481.2020.1740231>

c. WOS Metric Year: 2020 | JIF: 3.087 | TC: 1088
Scopus Metric Year: 2020 | Category: Public Health, Environment, and Environmental Health | CiteScore: 2.8 | Highest Percentile: 58 | Rank: #/N: 220/526

22. Olfert MD, **Barr ML**^{2,3}, Hagedorn RL, Wattick RA, Zhou W, Horacek TM, Mathews AE, Kattelmann 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)

d. WOS Metric Year: 2021 | JIF: 3.709 | TC: 8172
Scopus Metric Year: 2020 | Category: Public Health, Environmental and Occupational Health | CiteScore: 2.7 | Highest Percentile: 56 | Rank: #/N: 230/526 | SNIP: 1.273 | SJR: 0.908

23. **Barr ML**^{2,3}, Brode C, Tabone LJ, Cox SE, Olfert MD. (2020). Psychological Diagnoses and Weight Loss among Appalachian Bariatric Surgery Patients. *Journal of Obesity*, vol. 2020, Article ID 1743687, 7 pages. <https://doi.org/10.1155/2020/1743687>

- e. WOS Metric Year: 2020 | TC: 2267
Scopus Metric Year: 2020 | Category: Endocrinology & Metabolism | CiteScore: 3.6 | Highest Percentile: 34 |
Rank: #/N: 118/180

24. Santella M, Hagedorn RL, Wattick RA, **Barr ML**³, Horacek T, Olfert MD (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, <https://doi.org/10.1080/09637486.2019.1661977>

- f. WOS Metric Year: 2020 | JIF: 3.822
Scopus Metric Year: 2020 | Category: Food Science | CiteScore: 5.6 | Highest Percentile: 84 | Rank: #/N: 49/310

25. Olfert MD, **Barr ML**^{2,3}, Hagedorn RL, Long DM, Haggerty TS, Weimer M, Golden J, Maurer MA, Cochran JD, Hendershot T, Whanger SL, Mason JD, Hodder SL (2019). Feasibility of a mHealth Approach to Nutrition Counseling in an Appalachian State. *Journal of Personalized Medicine*. 9,50. <https://doi.org/10.3390/jpm9040050>

- g. WOS Metric Year: 2020 | JIF: 4.433 | Category: Medicine, Miscellaneous

Prior to Appointment

26. 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.

27. 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> _

28. **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*. <https://doi.org/10.1007/s11695-018-03650-1>

29. Olfert MD, **Barr ML**^{2,3}, Charlier CC, Greene GW, Zhou W, Colby SE (2019). Sex differences in lifestyle behaviors among US college freshmen. *International journal of environmental research and public health*, 16(3), 482. <https://doi.org/10.3390/ijerph16030482>

30. 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>

31. 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>

32. 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>.
33. 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. *Healthcare*. 6(2), 51. <https://doi.org/10.3390/healthcare6020051>
34. 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. <https://doi.org/10.3390/ijerph15071401>
35. 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. <https://doi.org/10.3390/ijerph15071480>
36. **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>
37. 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>
38. 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. <https://doi.org/10.3390/educsci8030150>
39. Charlier CM, **Barr ML**^{2,3}, Colby SE, Greene GW, Olfert MD (2018). 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). <https://doi.org/10.3390/healthcare6040121>
40. 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; <https://doi.org/10.3390/ijerph15102216>
41. **Barr ML**^{2,3}, Colby SE, Riggsbee K, Leischner K, Mathews AE, Vilaro MJ, Kattelman KK, Olfert MD (2018). Health Behaviors of Student Community Research Partners When Designing and Implementing a Healthy Lifestyle Intervention on College Campuses. *Behav. Sci*, 8, 99. <https://doi.org/10.3390/bs8110099>

Under Review/In-Progress to Manuscripts (n=1)

* Student involvement as primary mentor; ^Student involvement as secondary advisor

1 = PI/Corresponding Author

2 = technical expertise

3 = experimental concept and design, manuscript preparation

1. Scott A, Olfert M, **Barr-Porter M**³, Brewer D, Plasencia J. Leveraging Community Health Worker's Deep Community Knowledge to Address Food and Nutrition Security in Appalachia.

REPORT

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 = 14):

* Student involvement as primary mentor; ^Student involvement as secondary advisor

1 = PI/Corresponding Author

2 = Output of graduate work

1. **Barr-Porter ML**¹, Mangus L, Luecking C, Slone S, Swanson M, Cardarelli KM. Multi-Level Intervention Planning Laurel HARVEST: Helping Appalachia Restore a Vibrant Food Environment for Self Sufficiency Together. USDA AFRI Project Directors Meeting Panel. Society for Nutrition Education and Behavior Annual Meeting. August 1, 2024. Knoxville, TN.
2. Kruse-Diehr A, Taylor Z, Douthitt K, **Barr-Porter M**, Shelton R, Williams E, Smalls B. Using ADAPT-ITT to identify & adapt an evidence-based intervention to address peer support for older adults with type 2 diabetes. Society of Behavioral Medicine, March 13 - 16, 2024. Philadelphia, PA.
3. Cardarelli KM, Mayfield C, Swanson M, Luecking C, Slone S, **Barr-Porter ML**¹. Laurel HARVEST: Helping Appalachia Restore a Vibrant Food Environment for Self Sufficiency Together. American Public Health Association Annual Conference. November 2023, Atlanta, GA.
4. **Barr-Porter ML**¹, Mayfield C, Swanson M, Luecking C, Slone S, Cardarelli KM. Laurel HARVEST: Helping Appalachia Restore a Vibrant Food Environment for Self Sufficiency Together. Appalachian Translational Research Network (ATRN) Conference. October 5, 2023, Morgantown, WV.
5. OoNorasak K, Alhamdani A[^], **Barr-Porter M**, Wirasakti A[^], Bally E[^], Barker L[^], Bonilla S[^], Cleary-Budge S[^], Shepherd H[^], Stephenson T. Expansion, Implementation, and Baseline Assessment of the Campus Kitchen at the University of Kentucky (CKUK)'s Meals on Wings (MoW) Program for Older Adults in Subsidized Housing. Appalachian Translational Research Network (ATRN) Annual Conference. October 5, 2023. Morgantown, WV. (Presenting author).
6. **Barr ML**¹. Short Pittsburgh Sleep Quality Index. Assessing The Healthfulness of College Campuses Healthy Campus Research Consortium (HCRC). Online. December 1, 2022.
7. **Barr ML**¹. HCRC Student Advocacy. Assessing The Healthfulness of College Campuses Healthy Campus Research Consortium (HCRC). Online. December 1, 2022.

8. **Barr ML¹**. Patient Centered Post-Bariatric Surgery Support. Alliance for Diabetes and Obesity Research (ADORE) Monthly Meeting. Invited Speaker. Online. August 11, 2021.
9. **Barr ML¹**, 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. Online. August 10, 2021.
10. **Barr ML¹**. Panel Speaker for Universities Fighting World Hunger, Presidents United to Solve Hunger (PUSH) Forum. Invited Panelist. Online. March 24, 2021.
11. **Barr ML¹**. Care for the Long-Term Post-Bariatric Surgery Patient: Preventing Weight recidivism. Invited Speaker. Bluegrass Academy of Nutrition and Dietetics Monthly Meeting. Online. May 21, 2020.
12. **Barr ML¹**, 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.
13. **Barr ML²**, 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
14. **Barr ML²**, 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 = 36):

1. Helton J, Poysti J*, Lueking C, Brewer D, Slone S, Potter A, Cardarelli K, **Barr-Porter M¹**. Assessing Acceptability of a Hybrid Cook Together, Eat Together Intervention on Food Resource Management Skills. (Accepted). Appalachian Translational Research Network Annual Health Summit, October 13-14, 2025, Abingdon, VA.
2. Winn C, **Barr-Porter ML**. College Health Interventions Improve Fruit/Vegetable Intake and Meal Planning Agency in Undergraduate Students. American Society for Nutrition Annual Conference 2025, May 31-June 3, 2025, Orlando, FL.
3. **Barr-Porter ML¹**, Mangus L, Luecking C, Slone S, Swanson M, Cardarelli KM. Multi-Level Intervention Planning Laurel HARVEST: Helping Appalachia Restore a Vibrant Food Environment for Self Sufficiency Together. Society for Nutrition Education and Behavior Annual Conference, July 28-August 1, 2024, Knoxville, TN.
4. **Barr-Porter ML¹**, Lowe S*, Gustafson A, Smalls B, Noria S. Acceptability of an 8-Week Text Message Pilot Program for Black Post-MBS Patients. American Society for Nutrition Annual Conference, June 28-July 2, 2024, Chicago, IL.

5. **Barr-Porter ML**¹, McIntosh S*, Tooson J, Morgan M, Lewis A. Patient Perceptions of COVID-Related Impacts on Post-Metabolic and Bariatric Surgery Success. ObesityWeek Annual Conference, October 14-16, 2023, Dallas, TX.
6. OoNorasak K, **Barr ML**, Wright A[^], Barker L[^], Counsil M[^], Stephenson T. (2023). Evaluating Feasibility of an Intergenerational Nutrition Assistance and Education Project with Older Adults at Subsidized Housing and College Students in Kentucky. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
7. Raymond K[^], Neptune L[^], Winn C[^], Parsons K[^], Watra E[^], Harrington E[^], Zhou W, **Barr ML**, McNamara J. (2023) Differences in Diet Quality and Health Related Quality of Life based on Peer Influence. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
8. Neptune L[^], Parsons K[^], Winn C[^], Watras E[^], Harrington E[^], Raymond K[^], Zhou W, **Barr ML**, McNamara J. (2023). Sexual Minority College Students are Less Food Secure than Their Heterosexual Peers. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
9. Winn C[^], Neptune L[^], Parsons K[^], Sullivan A[^], Watras E[^], **Barr ML**, Raymond K[^], Harrington E[^], McNamara J. (2023). University Meal Plans Act as a Protective Factor for Food Security and Mental Health Status in College Students. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
10. Harrington E[^], Parsons K[^], Neptune L[^], Winn C[^], Watras E[^], Raymond K[^], Zhou W, **Barr ML**, McNamara J. (2023). Cooking Self-Efficacy Predicts Diet Quality in College Students. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
11. Watras E[^], Parsons K[^], Neptune L[^], Sullivan A[^], Winn C⁶, Zhou W, **Barr ML**, McNamara J. (2023) Critical Nutrition Literacy is a Predictor of Diet Quality in College Students. Food and Nutrition Conference and Expo Annual Meeting. October 2023, Denver, CO.
12. Cardarelli KM, Mayfield C, Swanson M, Luecking C, Slone S, **Barr M**¹. Laurel HARVEST: Helping Appalachia Restore a Vibrant Food Environment for Self Sufficiency Together. Society for Nutrition Education and Behavior Annual Conference. July 2023, Washington, DC.
13. **Barr ML**¹, McNamara J. Interactive Nutrition Literacy Related to Food Insecurity Status and Self-Perceived Health Among College Students. American Society for Nutrition Annual Conference. July 2023 Boston, MA.
14. McIntosh S*, **Barr ML**¹ (2023). Assessing the Acceptability of a 6-Week Nutrition and Support Post-Metabolic and Bariatric Surgery Pilot Study. American Society for Nutrition Annual Conference. July 2023 Boston, MA.
15. **Barr ML**¹, Lee S*, Nunez L*, Noria S, Smalls B, Gustafson A (2023). Development and Community Review of Text Message Content for Black Post-Bariatric Surgery Patient mHealth Intervention. Center for Clinical and Translational Science Spring Conference. Lexington, Kentucky.

16. McIntosh S*, **Barr ML**¹ (2022). Bariatric Surgery Post-Operative Weight Regain in Kentucky by Appalachian Status. Appalachian Translational Research Network (ATRN) Annual Conference. Lexington, Kentucky.
17. Wright A*, **Barr ML**¹ (2022). Qualitative Examination of Post-Bariatric Support Needs: Nutrition, Mental Health, and Opportunity for mHealth. UK Undergraduate Research Scholars Showcase. April 2022.
18. Hardesty D[^], Yokokura K[^], OoNorasak K, **Barr M**, Pennell M, and Stephenson T. The Impact of COVID-19 on Utilization of Support, Food Insecurity, and Financial Burden Amongst College Students. (2022) National Conference on Undergraduate Research (NCUR). Online.
19. Yokokura K[^], Hardesty D[^], OoNorasak K, **Barr M**, Pennell M, and Stephenson T. COVID-19 and College Students: Food Insecurity, Financial Burden, and Utilization of Formal Support. (2022) Universities Fighting World Hunger Summit. Online.
20. Oberle M[^], OoNorasak K, Van De Velde M[^], **Barr M**, Pennell M, and Stephenson T. (2022). The Implementation and Evaluation of a Student-Led Free Weekly Meal Program on a College Campus. 2022 Universities Fighting World Hunger Summit. Online.
21. Barleston R[^], OoNorasak K, Blades M[^], Li Z[^], Hughes K, **Barr M**, and Stephenson T. (2022). Implementing and Evaluating a Farmer's Market Incentive and Nutrition Education Program for Families with Children. Poster at the Capitol in Frankfort, KY.
22. Dunn M*, McNamara J, **Barr, ML**¹ (2022). Applying Nominal Group Technique to Determine College Campus CBPR Intervention. Society for Nutrition Education and Behavior.
23. 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. Society for Nutrition Education and Behavior.
24. **Barr ML**¹, 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.
25. Barleston R[^], Blades M[^], OoNorasak K, Hughes K, **Barr M**, Stephenson T. (2021). Power of Produce (POP) Club: Farmer's Market Incentive and Nutrition Education Program for Families with Children. Kentucky Local Food Systems Summit.
26. **Barr ML**¹, OoNorasak K, Stephenson T, Hughes K. (2021) Impact of a Free Meal Assistance Program during COVID-19. University of Kentucky. Center for Clinical and Translational Science. Online.
27. Hinton J[^], OoNorasak K, **Barr M**, Gardner L[^], and Stephenson T. (2021) Evaluating the Impact of Campus Kitchen at the University of Kentucky on Reduction of Food Waste and Food Insecurity. UK Undergraduate Research Scholars Showcase. Online.
28. Oberle M[^], Udarbe S[^], OoNorasak K, **Barr M**, Pennell M, Bayes T[^], and Stephenson T. (2021). 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.

29. Hinton J[^], OoNorasak K, **Barr M**, Gardner L[^], and Stephenson T. (2021). Impact of Free, Locally Sourced Lunch Program on Food Insecurity and Stress Reduction Among College Students. 2021 National Conferences on Undergraduate Research (NCUR). Online.
30. 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.
31. 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.
32. **Barr ML**¹, 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.
33. **Barr,ML**¹, Hayes M* (2021) Cancer Prevention Behaviors and Knowledge of Cancer Screening among Food Insecure College Students American Society for Nutrition Conference.
34. 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.
35. **Barr ML**¹, OoNorasak K (2021) Understanding College Student Awareness of Cancer Risk Prevention: Screening and Perception of Dietary Influence. Society for Nutrition Education and Behavior.
36. **Barr ML**¹, McNamara J (2021) Cross-sectional Examination of Dietary Quality and Mindful Eating Behavior among Pregnant and Postpartum Women. Society for Nutrition Education and Behavior.
37. 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.

Research Related Awards

Excellent Research Mentor Award Nominee, 2023
CAFE Faculty Research Activity Award, 2021

Student Research Related Awards

Madison Hayes - Undergraduate Research Assistant/CURE Diabetes & Obesity Fellowship, 2022
Kaela Jackson - Sustainability Undergraduate Research Fellowship, 2020

TEACHING

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-present **DHN 591:** Special Problems in Dietetics and Human Nutrition
 2019-2022 **DHN 514:** Counseling and Communication Theory and Application

Guest Lecturer

2022, 2023 **GS 650:** Preparing Future Faculty
 2022, 2023 **DHN 600:** Simple Quantitative Data Analyses
 2021, 2022 **MD 828:** Perspectives Panel: Obesity/Anorexia (Bariatric Surgery Focus)
 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"

Course Evaluations

Overall Quality of Teaching (Measured on a 5.0 Scale)

	F19	Sp20	Su20	F20	Sp21	F21	Sp22	F22	Sp23	Sp24
DHN 318		4.75	*		4.43		5.00		4.88	4.90
DHN 408g		5.00								
DHN 514 (1)	4.67			4.60		4.00		4.83		
DHN 514 (2)	4.89			4.67		3.22		4.50		
DHN 600					4.71					

*Courses with minimal enrollment/responses do not get reported.

Sp23 CAFE Mean=4.5

Overall Quality of Course (Measured on a 5.0 Scale)

	F19	Sp20	Su20	F20	Sp21	F21	Sp22	F22	Sp23	Sp24
DHN 318		4.00	*		4.43		5.00		4.88	4.80
DHN 408g		4.57								
DHN 514 (1)	4.22			4.60		3.17		4.67		
DHN 514 (2)	3.22			4.67		3.67		4.67		
DHN 600					4.71					

*Courses with minimal enrollment/responses do not get reported.

Sp24 CAFE Mean=4.4

Graduate Student Mentoring (Chair = 6*, Member = 14)

Student	Thesis/Dissertation	Role	Graduation
Benjamin Oser	TBD: Enrolled for Fall 2024	Chair	Anticipated Dec. 2025
Jayla Sergent	TBD: Enrolled for Online Fall 2024	Chair	Anticipated May 2026
Johanna Poysti	Laurel HARVEST Rural Health	Chair	Anticipated May 2025
Christina Wilson	Examining the feasibility and effectiveness of school gardens and farm to school programming	Member	December 2024

	in rural Kentucky schools through a community partnership approach		
Millicent Yaa Gyasiwaa	Nutrient Profile Assessment of a Meal Program for Older Adults Diet Quality and Food Insecurity Status	Chair	December 2024
Allyson Dyar	Association of Plasma Sodium and Potassium Concentrations with Low and High Aldosterone Phenotypes of Hypertensive Disorders of Pregnancy	Member	December 2024
Sydney McIntosh	Assessing the Effectiveness of a Post-Bariatric and Metabolic Surgery Support and Nutrition-Based Program	Chair	December 2023
Emily Norman	Ideal Body Weight and Body Fat Percentage Predict Relative Energy Deficiency in Sport (Red-S) Scores in Collegiate Athletes	Member	May 2023
Madison Blades	Farmers' Market Incentive Program as an Intervention for Improving Behavior Regarding Fruit and Vegetable Consumption in Children and Adolescents	Member	December 2022
Rachel Wattick (WVU PhD)	Psychosocial Influences on, and Characteristics of, Young Adult Food Addiction	Member	August 2022
Ruitong Zhang	COVID19 Impact on Self-Reported Fruits and Vegetables Consumption and Farmer's Market Voucher Participation in the Rural Appalachian Region	Member	May 2022
Lynn Maamari	Risk factors for eating disorders among young women from two different countries: Lebanon and the United States	Member	May 2022
Brittany Cox	The Role of Online Shopping in Meal Planning and Preparation	Member	May 2022
Kylie McFee	Food Reinforcement, Attentional Bias, and Inhibitory Control as Mechanisms of Energy Compensation with Exercise	Member	May 2022
J.B. Pitts	Examining Motivations and Barriers for Online Grocery Shopping among Urban and Rural Populations of Kentucky and North Carolina	Member	May 2022
Alexis Scott	Leveraging Synergy of Community Health Workers from Appalachia to Improve Rates of Food Insecurity	Member	May 2022
Robert Anderson II	The Effects of Maximal Strength Training on Muscle Glycolytic Activity in Sedentary Adults, Classified as Obese	Member	May 2022
Pamela Thaxton	<i>Incomplete due to student personal reasons</i>	Chair*	Incomplete
Gretchen Trumbo	Assessing Self-Perceived Nutrition-Related Lifestyle Behaviors and Knowledge of University Music Students Following a Targeted Presentation	Chair	May 2021
Nasreen Omran	Exploring the Relationships between Cultural Values and Diet Patterns among Mexican and Cuban Immigrants in Kentucky	Member	August 2021

Michael Hays II	Energy Compensation with Exercise is Not Dependent on Does	Member	May 2021
-----------------	--	--------	----------

*Project incomplete after 1 year due to student personal difficulties

Directed Student Learning (excluding Theses and Dissertations; n=23):

1. **Nathan Poll**, Undergraduate Research Assistant, August-December 2024
2. **Grace Wise**, Undergraduate Research Assistant, August-December 2024
3. **Matthew Hancock**, Undergraduate Research Assistant, May 2024-August 2024
4. **Kirti Parajuli**, Undergraduate Research Assistant, May 2024- August 2024
5. **Johanna Poysti**, 591 Independent Study, January–May 2024
6. **Sydnee' Lowe**, 591 Independent Study, August 2023- May 2024
7. **Maysie Houlihan**, High School Research Assistant, May 2023-August 2023
8. **Sophia Lee**, High School Research Assistant, August 2022-May 2023
9. **Lauren Nunez**, Undergraduate Research Assistant, December 2021-December 2023
10. **Arrington Wright**, Undergraduate Research Assistant, June 2021-May 2023
11. **Lindsay Huff**, Undergraduate Research Assistant, February-May 2023
12. **Dylan Hardesty**, Undergraduate Research Assistant, February-May 2023
13. **Hannah Johnson**, Undergraduate Research Assistant, February-May 2023
14. **Katherine Bell**, Undergraduate Research Assistant, February-May 2023
15. **Madison Hayes**, Undergraduate Research Assistant/CURE Diabetes & Obesity Fellowship, January 2021-November 2023
16. **Courtney Martin**, Undergraduate Research Assistant, February 2021-May 2022
17. **Laura Feck**, 591 Independent Study, August-December 2021
18. **Irina Derkach**, 591 Independent Study, August-December 2021
19. **Haley Jones**, 591 Independent Study, January-May 2021
20. **Lauren Batey**, Undergraduate Research Assistant, June-December 2020
21. **Alyssa Kuman**, Undergraduate Research Assistant, June-December 2020
22. **Kaela Jackson**, Sustainability Undergraduate Research Fellowship, May-August 2020
23. **Rachel Newman**, 591 Independent Study, January-May 2020

Academic Advising (2019-Present):

Undergraduates in Dietetics and Human Nutrition = 18

Undergraduates Certificate in Food Systems and Hunger Studies, Secondary Advisor = 44

SERVICE

Professional

- 2024 *Journal of the Academy of Nutrition and Dietetics* manuscript peer-reviewer
- 2024 *Society for Nutrition Education and Behavior* Conference abstract Co-Chair
- 2023 USDA NIFA AFRI Grant Review Panelist
 - A1344 Program Area: Diet, Nutrition & Prevention of Chronic Disease
- 2021, 23-24 *American Society for Nutrition* Annual Conference Abstract Reviewer
- 2020 *Journal of Appalachian Health* manuscript peer-reviewer
- 2019 *Health Education Journal* manuscript peer-reviewer
- 2019 *International Journal of Environmental and Public Health* manuscript peer reviewer
- 2014 - NC1193 Multistate: Using Behavioral and Environmental Tools to Identify Weight Related Factors Associated with Health in Communities of Young Adults
 - Secretary (2022-2023); Chair (2023-2024)
 - Full member (2020-current)
 - Graduate student member (2014-2018)

Institutional

2024	Dietetics and Human Nutrition Assistant Professor Search Committee (Department)
2024	CCTS Translational Science RFA reviewer (University)
2022	CCTS UK-UC Collaborative RFA LOI reviewer (University)
2022	Merchandising, Apparel, and Textiles Assistant Professor Search Committee (College)
2021	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): https://performancenutritionlab.ca.uky.edu
2019-Present	Graduate Admissions and Recruitment (Departmental)
2019-2021	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 <ul style="list-style-type: none">▪ 2020 Excellence in Research Award for North Central Region
2019-	The Obesity Society (TOS)
2015-	American Society for Nutrition (ASN)
2014-	Society for Nutrition Education and Behavior (SNEB)

FACULTY DEVELOPMENT

TEACHING

Workshop

- Transparent Assignment Design, CELT, 2022
- Think Cinematic: Presentations that will Impress, CELT, 2022
- Mid-semester Teaching Evaluations, CELT, 2022-2023
- UK Service-Learning Faculty Cohort, 2020-2021
- Designing and Facilitating Inclusive Learning Environments, CELT, 2019

RESEARCH

Conference Attendance

- NC1193: HCRC Annual Multistate Meeting. Hosted in Lexington, KY. (October 17 – October 19, 2023). National.
- Society for Nutrition Education and Behavior. SNEB. Chicago, IL. International. (July 29, 2024 – August 2, 2024). ASN. Knoxville, TN. International.
- American Society for Nutrition Annual Conference. (June 28, 2024 - July 1, 2024). ASN. Chicago, IL. International.

- NC1193: HCRC Annual Multistate Meeting Knoxville, TN. (October 17 – October 19, 2023). National.
- ObesityWeek Annual Conference. Dallas, TX. (October 14 – October 16, 2023) International.
- Food and Nutrition Conference Expo, Academy of Nutrition and Dietetics Annual Conference. Denver, CO. (October 6 – October 10, 2023).
- Appalachian Translational Research Network Annual Conference. Morgantown, WV. (October 4 - October 6, 2023).
- American Society for Nutrition Annual Conference. (July 22, 2023 - July 25, 2023). ASN. Boston, MA. International.
- Society for Nutrition Education and Behavior. (July 20, 2023 - July 22, 2023). SNEB. Washington, D.C. International.
- NC1193: HCRC Annual Multistate Meeting Knoxville, TN. (October 25 – October 27, 2022). National.
- Society for Nutrition Education and Behavior. (July 27, 2022 - July 31, 2022). SNEB. International.
- NC1193: HCRC Annual Multistate Meeting (Virtual). (October 6, 2020 - October 8, 2020). National.
- American Society for Nutrition Annual Conference. (June 7, 2021 - June 10, 2021). ASN. International. Virtual.
- Society for Nutrition Education and Behavior. (August 8, 2021 - August 10, 2021). SNEB. International. Virtual.
- NC1193: Promotion of Health and Nutrition in Diverse Communities of Emerging Adults (Virtual Multistate Meeting). (October 5, 2021 - October 2021). National.

Faculty Fellowship

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

Workshop

- Grant Writing Retreat, NC1193 Multistate Subgroup, Scottsdale, AZ (May 6-10, 2024)
- Promotion and Tenure Workshop, Martin-Gatton College of Agriculture, Food, and Environment (February 23, 2024)
- Grant Writing Retreat, College of Medicine, Asheville, NC (September 9-13, 2023)
- DEI Webinar: Racism in Dietetics Practice (May 23, 2023). Accreditation Council for Education in Nutrition and Dietetics.
- 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.