

Curriculum Vitae

Linda Knol PhD, RDN, LDN

EDUCATIONAL EXPERIENCE

- PhD, The University of Tennessee, Knoxville, Tennessee** 2002
Major: Human Ecology (Nutrition)
Dissertation, “Household Food Sufficiency Status and the Quality of Children’s Diets: An Analysis from the Continuing Survey of Food Intakes by Individuals 1994-1996, 1998”
- MS, The University of Tennessee, Knoxville, Tennessee** 1996
Major: Nutrition (Public Health Nutrition)
Thesis, “Dietary Status Index: Association with Food Groups and Body Mass Index in Rural East Tennessee Women Living in Public Housing”

Public Health Nutrition Block Field Experience: Illinois Department of Health, Chicago, Illinois
- RD, University of Rhode Island, Kingston, Rhode Island** 1994
Graduate Certificate in Dietetics
- BS, University of Rhode Island, Kingston, Rhode Island** 1993
Major: Resource Development; Dietetics
- AOS, Johnson & Wales University, Providence, Rhode Island** 1991
Major: Culinary Arts

Additional Educational Experiences

- Implementation Research, Training Institute for Dissemination and Implementation Research, National Cancer Institute, 2023
Mindfulness-based Eating Teacher Certificate Program, 2019
Mindfulness-based Stress Reduction Training, 2018
Advanced Certificate in Culinary Nutrition, Academy of Nutrition and Dietetics, 2017
Advanced Certificate in Integrative and Functional Nutrition, Academy of Nutrition and Dietetics, 2017
Project UNITED. Trained in CPBR with an emphasis in obesity prevention, 2014
Training in Outcomes Management in Higher Education, 2011
Training as Nutrition Evidence Analysis Abstractor, United States Department of Agriculture, Center for Nutrition Policy and Promotion, 2010
NDSR Dietary Interviewer Training Workshop and Interviewer Certification, University of Minnesota, Nutrition Coordinating Center 2009
Graduate Summer Session in Epidemiology, School of Public Health, University of Michigan, Ann Arbor, Michigan
Nutrition Epidemiology, 2001
Sampling Techniques in Epidemiology, 2000
Concepts in Clinical Epidemiology, 2000
Using SUDAAN to analyze NHANES, 1999
Epidemiology of Behavior Modification, 1999

PROFESSIONAL EXPERIENCE

The University of Alabama, Tuscaloosa, Alabama

8/2002-present

Professor (2021-present)

- Teaching (on campus and online), research and community service

Alabama Life Research Institute Rural Health Fellow (2019--present)

- Works with other fellows on research activities and grants
- ALRI Infrastructure/Strategic Plan Committee (2020)
- ALRI Rural Education Committee (2019)
- ALRI Grant Review Committee (2020-2022)

Director, PhD Program in Human Nutrition (2018-present)

- Recruits and advises doctoral students in the PhD Program
- Co-developed all recruiting materials and the graduate student handbook
- Co-developed the PhD Program in Human Nutrition

Director, MS Program in Human Nutrition (2010-2017)

- Recruited and advised 150 students in the MS Program
- Developed the three current tracks in the MS Program

Co-Director, UA Culinary Medicine Program (2015-2019)

- Directed all aspects of the UA Culinary Medicine Program
- Revised the Tulane University curriculum to fit the needs of UA students
- Coordinated a multidisciplinary committee to facilitate inter-professional practice

Assessment Coordinator for Undergraduate/Graduate Programs in Human Nutrition (2010-2016)

- Developed, implemented, and reported program level outcome measures for both the undergraduate and graduate programs for SACS and ACEND reports

Associate Professor (2008-2021)

- Teaching (on campus and online), research and community service

Assistant Professor (August 2002- August 2008)

- Teaching (on campus and online), research and community service

Knox County Health Department, Knoxville Tennessee

7/1999-7/2002

Health Planner

- Compiled local health data for surveillance and reporting of public health indicators
- Planned, implemented, and reported results on local YRBS and BRFSS
- Used GIS mapping to depict local health problems
- Assisted in the development of evaluation plans for public health interventions
- Served on health department and community boards to implement APEX (Assessment Protocol for Excellence in Health) and MAPP (Mobilizing for Action through Planning and Partnership)

The University of Tennessee, Knoxville; Knoxville, Tennessee 10/2001-7/2002
Research Assistant

- Data analysis and interpretation for an ERS, USDA Food Assistance and Nutrition Research Project Grant, “Impact of Food Sufficiency on Food Choices of Low-Income Children”

The University of Tennessee, Knoxville; Knoxville Tennessee 8/2001-12/2001
Adjunct Faculty

- Taught Foodservice Management (Nutrition 303)

The University of Tennessee, Knoxville; Knoxville Tennessee 8/1998-6/1999
Adjunct Faculty

- Preceptor for graduate level public health nutrition students

Knox County Health Department, Knoxville Tennessee 2/1996-6/1999
Primary Care/Community Nutritionist

- Provided outpatient clinical nutrition services to county residents qualifying for indigent care services
- Assisted the director in community needs assessment
- Developed, implemented and evaluated nutrition education campaigns
- Coordinated activities for community-based coalitions including those addressing obesity, hunger, and osteoporosis

Cancer Research Prevention Center, Kingston, Rhode Island 2/1994-5/1994
Research Assistant

- Monitored the collection of dietary data from phone interviews
- Led focus groups and assisted in the analysis of focus group transcripts

McDonald’s Corporation Oak Brook, Illinois 5/1984-7/1990
Restaurant Manager

- Responsible for overall operations, budget, local marketing plan, and staff development

HONORS AND AWARDS

- Outstanding Mentorship of Undergraduate Students in Research. Undergraduate Research & Creative Activity Conference; University of Alabama, 2022.
- HES Leadership Board Excellence in Scholarly Research Award, 2018.
- Journal of Nutrition Education and Behavior Award for Excellent in Reviewing; Journal of Nutrition Education and Behavior, 2016.
- Rural Health Heroes Award. Institute of Rural Health Research, College of Community Health Sciences, 2015 and 2016.
- Outstanding Dietetic Educator in CP Program Regions 3 and 4, Academy of Nutrition and Dietetics, Nutrition and Dietetics Education Practice Group, 2015.
- Outstanding Dietetic Educator in CP Program, Alabama Dietetic Association, 2015.
- Ira L. Meyers Award for Excellence in Public Health. Alabama Public Health Association, 2014.
- Outstanding Professional Promise as a Doctoral Student Award. College of Human Ecology, The University of Tennessee, Knoxville, 2002
- James D. and Monica Moran Dissertation/Thesis Award. The University of Tennessee, Knoxville, 2000
- Knoxville District Dietetic Association, Emerging Dietetic Leader, 1999

- U.S. Public Health Service, Maternal and Child Public Health Nutrition Traineeship, The University of Tennessee, Knoxville, 1995-1996

CONTRACTS AND GRANTS

Pending

Kong L, Tan L, Knol L, Douglas JW, Lawrence J, Hylton T, Lodree E. (August 1, 2024-July 31, 2026) Enhancing the Food and Nutrition Sciences Education in West Central Alabama: The Planning Phase. Higher Education Challenge Grants Program; National Institute of Food and Agriculture – NIFA.

Funded (External)

1. Kong L, Douglas JW, Tan L, Knol LL (Evaluator/Co-PD) (January 2024-January 2028). From the Bench to the Community: Food and Nutrition Research Experience for Undergraduates. Agriculture and Food Research Initiative Competitive Grants Program Education and Workforce Development; National Institute of Food and Agriculture, USDA.
2. Heinrich AD, Knol LL (mentor). (July 2024-June 2026). Food and Nutrition Independence for Individuals with Traumatic Brain Injury. T32 Predoctoral Clinical Translational Research Training Program; Center for Clinical and Translational Science Partnership Network; University of Alabama Birmingham sub-award (NIH-National Heart Lung Blood Institute)
3. Newman S, Ezemenka C, Hudnall M, Johnson P, Burton W, Scott L, Knol L (Co-I/Nutrition Consultant) (January 2024-December 2028). The West Alabama Cardiovascular Health (WACH) Program. Improving the Health of Americans through Prevention and Management of Diabetes, Heart Disease, and Stroke: The Innovative Cardiovascular Health Program. Centers for Disease Control and Prevention.
4. Douglas JW, Knol LL (Co-PI). (January 2023-December 2024) Medical Nutrition Therapy and Diet Quality among Survivors of Brain Injury. Ann A. Hertzler Research Grant, Academia of Nutrition and Dietetics.
5. Brantley CM, Knol LL (mentor). (July 2022-June 2023). Mindful Eating Intervention for Parents of Children with Down Syndrome. TL1 Predoctoral Clinical Translational Research Training Program; Center for Clinical and Translational Science Partnership Network; University of Alabama Birmingham sub-award (NIH-National Heart Lung Blood Institute).
6. Brantley CM, Knol LL (mentor). (August 2021-May 2022). Examining Stress-related Eating among Parents of Children with Down Syndrome. Amy Joye Memorial Research Fund, Academy of Nutrition and Dietetics.
7. Knol LL (PI) (July 2021-June 2022) Eat Like a Chef: A Mindful Eating (ME) Training Program for Health Care Providers and Early Child Care Professionals. Blue Cross Blue Shield of Alabama.

8. Knol LL (PI) (August 1 2019-July 31, 2021) Project ME/ECP: Mindful Eating for Early Childhood Program Providers. Blue Cross Blue Shield of Alabama.
9. Knol LL (Evaluator), Paschal A. (August 1-2018-July 31, 2020) Alabama State Partnership Initiative to Address Health Disparities (ASPI); Department of Health and Human Services.
10. Knol LL (PI). (August 2018) Culinary Nutrition Training for Day Care Foodservice Personnel. Blue Cross, Blue Shield of Alabama.
11. Knol LL (PI), Crowe-White, K, Appel S. (May 15, 2018-April 30, 2020) REDOX ME: An investigation of the relationship between oxidative stress biomarkers and mindful eating practices. Dietitians in Functional Medicine; Academy of Nutrition and Dietetics.
12. Knol LL (PI) (August 2017) Culinary Nutrition Training for Day Care Foodservice Personnel. Blue Cross, Blue Shield of Alabama.
13. Knol LL (PI), Black S, Myers HH, Robinson D, Clark D, Awolowa Y. (July 2014-June 2015). Home Sweet Home: A Childhood Obesity Prevention Program for Rural Families. Funded through RFA-MD-12-006 CBPR Initiative in Reducing and Eliminating Health Disparities Planning Phase. Developing Effective, Sustainable CBPR to Reduce Obesity in Rural Alabama. Black Belt Foundation; National Institute on Minority Health and Health Disparities.
14. McCallum D, Knol LL (Evaluator) (Oct 2011-Sept 2014) School Children Health and Nutrition Challenge Grant. Progressive Agriculture Foundation.
15. Knol LL. (Evaluator), Nickelson J. (2010-2012) Communities Putting Prevention to Work: State Supplemental Funding for Healthy Communities, Tobacco Control, Diabetes Prevention and Control, and Behavior Risk Factor Surveillance System. Centers for Disease Control and Prevention.
16. Dunkin J, Knol LL (Nutrition Consultant/Project Evaluator). (2006-2009) Primary Care Services for Mental Health Patients. Department of Health and Human Services, Health Resources and Services Administration, Advanced Education Nursing.
17. Knol, LL. (2004) (Coordinator) 3-A-Day for Dairy Nutrition Education. Southeast Dairy Association, Dairy Education Grants.

Funded (Internal)

1. Douglas JW, Tan L, Kong L. Knol LL. From the Bench to the Community: Nutrition Research Experience for Undergraduates (BC-NREU). Strategic Graduate Partnerships Initiative. Graduate School; University of Alabama.
2. Knol LL (PI). (2018) Feasibility of Conducting a Mindful Eating Weight Loss Program for Adults Entitled, "Project MEE: Feeding the Mind, Body and Soul." Research Grant Committee. University of Alabama.
3. Knol LL. (2010) Active and Collaborative Learning Grant; University of Alabama.
4. Knol LL. (2009) Active and Collaborative Learning Grant; University of Alabama.

5. Knol LL. (2007) Faculty Fellowship in Obesity Research; Institute of Social Science Research, University of Alabama.
6. Knol LL, Turner LW (2007). Pilot Study to Test Success Story Telling as an Intervention for Diabetes in the Primary Care Setting. Southern Living Research Fund; College of Human Environmental Sciences.
7. Knol, LL.(PI) (2006) Changing beliefs and subjective norms regarding food-related behaviors among adolescents. Mary A. Crenshaw Endowed Research Fund, College of Human Environmental Sciences.
8. Knol LL (PI). (2003) Household food insufficiency and the quality of adult's diets. Funded by the University of Alabama, Research Advisory Committee.

BOOK CHAPTERS

Knol LL, Brantley CM. "Chapter 10: Pediatric Overweight and Obesity: A Global Public Health Priority." In Thompson K, Barth MM, Gutschall MD (ed). *Life Cycle Nutrition for Public Health Professionals*. New York, New York: Springer Publishing. 2024;268-294.
Doi: 10.1891/9780826186232.0010

Evans C, **Knol LL**, Turner LW. "Training your taste buds": The language of success in diabetes "self-efficacy." In McPheroon P & Ramanathan,V (eds). *Language, Body and Health*. Munich: De Gruyter Mouton; 2012:171-190.

PEER REVIEWED PUBLICATIONS

<https://scholar.google.com/citations?hl=en&user=CDu-VQQAAAJ>

Citations=1756 H-Index=18 i-10-Index=26

2023

1. Ferdous AK, Knol LL, Park Han-A. Response to the letter to the editor on the association between selenium intake and cognitive function among older adults in the US: National Health and Nutrition Examination Surveys 2011-2014. *J Nur Sci* 2023;12:e106 p1-2.
doi:10.1017/jns.2023.87
2. Brantley CM, **Knol LL**, Douglas JW, Hernandez-Reif M, Lawrence JC, Wind S. Feeding stressors and resources used by caregivers of children with Down Syndrome: a qualitative analysis. *J Acad Nutr Diet* 2023;123: 1713-1728. Prepublished July 8, 2023
<https://doi.org/10.1016/j.jand.2023.07.002>
3. Ferdous KA, Knol LL, Park H. Association between selenium intake and cognitive function among older adults in the US: National Health and Nutrition Examination Surveys 2011-2014. *J Nutr Sci* 2023;12:e57. doi: [10.1017/jns.2023.43](https://doi.org/10.1017/jns.2023.43)

4. Brantley C, **Knol LL**, Douglas JW. Parental mindful eating practices and mindful eating interventions on child emotional eating: a review of the literature. *Nutr Res* 2023;111;34-43. <https://doi.org/10.1016/j.nutres.2022.11.001>

2022

5. **Knol LL**. Crowe-White KM, Appel SA, Daquin JC. Direct yet opposite effects of stress-related and mindful eating on diet quality. *J Nutr Educ Behav* 2022;54:872-877. <https://doi.org/10.1016/j.jneb.2022.04.006>
6. Guo J, **Knol LL***, Yang X, Kong L. Dietary fiber intake is inversely related to serum heavy metal concentrations among US adults consuming recommended amounts of seafood: NHANES 2013-2014. *Food Front* 2022;3:142-149. <http://doi.org/10.1002/fft2.114>

2021

7. Zhang Y, **Knol LL***, Tan L. Association between dietary Lutein/Zeaxanthin intake and Metabolic Syndrome among U.S. females: an analysis of National Health and Examination Years 2015-2018 *Curr Dev Nutr* 2021; 5:nzab123. <https://doi.org/10.1093/cdn/nzab123> (Published online October 2021).
8. Olfert MS, Hagedorn-Hatfield RL, Houghtaling B, Esquivel MK, Hood LB, MacNell L, Soldavini J, Berner M, Savoie Roskos MR, Hingle MD, Mann GR, Waity JF, **Knol LL**, Walsh J, Kern-Lyons V, Paul C, Christopher P, Person K, Goetz JR, Spence M, Anderson-Steeves E, Wall-Bassett Ed, Porter Lillis J, Kelly EB, Hege A, Fontenot MC, Coleman P. Struggling with the basics: food and housing insecurity among college students across twenty-two postsecondary schools. *Amer J Coll Health* 2021; doi: 10.1080/07448481.2021.1978456 (Published online September 29, 2021)
9. Hagedorn RL, Olfert MD, MacNell L, Houghtaling B, Hood LB, Savoie Roskos MR, Goetz JE, Kern-Lyons V, **Knol LL**, Mann GR, Esquivel MK, Hege A, Walsh J, Pearson K, Berner M, Soldavini J, Anderson-Steeves E, Spence M, Paul C, Waity JF, Wall-Bassett ED, Hingle MD, Kelly EB, Lillis JP, Coleman P, Fontenot MC. College student sleep quality and mental and physical health are associated with food insecurity in a multi-campus study. *Public Health Nutr* 2021;24:4305-4311. Epub: March 24, 2021 doi: 10.1017/S1368980021001191
10. Hand R, Davis AM, Thompson K, **Knol LL**, Thomas A, Proano G. Updates to the definition of evidence-based (dietetics) practice: providing clarity for practice *J Acad Nutr Diet* 2021;121: 1565-1573. DOI:<https://doi.org/10.1016/j.jand.2020.05.014>
11. **Knol LL**, Appel SJ, Crowe-White KM, Brantley C, Adewumi OE, Senkus KE. Development, feasibility, and initial results of a mindful eating intervention: Project Mindful Eating and Exercise (MEE): Feeding the Mind, Body, and Soul. *Amer J Health Educ* 2021;52:171-184. DOI: [10.1080/19325037.2021.1930615](https://doi.org/10.1080/19325037.2021.1930615) (Published June 10, 2021)
12. Ferguson CC, **Knol LL***, Ellis AC. Visceral Adiposity Index and adherence to the Dietary Approaches to Stop Hypertension (DASH) Diet among older adults: National Health and

Nutrition Examination Surveys 2011-2014 *Clin Nutr* 2021;40:4085-4089. Epub February 12, 2021 <https://doi.org/10.1016/j.clnu.2021.02.008>

13. **Knol LL**, Brantley C. Weight status and emotion- and stress-related eating: testing constructs of the Transactional Model of Stress and Coping. *Amer J Health Educ* 2021;52:117-126. DOI: 10.1080/19325037.2021.1902883 (Published April 26, 2021 online).
14. McKinley EM, **Knol LL***, Turner LW, Burnham JJ, Graettinger KR, Hernandez-Reif M, Leeper JD. Enhancing patient-provider breastfeeding conversations: breastfeeding intention and prenatal breastfeeding self-efficacy among a sample of pregnant women. *J South Med Assoc* 2021;114:223-230.

2020

15. Douglas J, Lawrence JC, Turner LW, **Knol LL**, Ellis AC. Practitioner knowledge, personal values, and work setting influence Registered Dietitians' feeding tube recommendations in advanced dementia *Nutr Clin Pract* 2020; 35:634-641. E-pub 2019 Feb 7. doi: 10.1002/ncp.10255.
16. Douglas J, Lawrence JC, Turner LW, **Knol LL**, Ellis AC. Nutrition provider isolation is related to increased preference for enteral nutrition support in patients with advanced dementia. *Nutr Clin Pract* 2020;35:634-641. ePub 2019 February 9. DOI: 10.1002/ncp.10453.
17. **Knol LL**, Lawrence JC, d la O R. Eat Like a Chef: A mindful eating intervention for health care professionals. *J Nutr Educ Behav* 2020;52:719-725. Epub 2020 April <https://doi.org/10.1016/j.jneb.2020.02.024> (Editor pick for most read article of 2020)
18. Davis SA, **Knol LL***, Crowe-White KM, Turner LW, McKinley EM. Homemade infant formula recipes may contain harmful ingredients: a quantitative content analysis of blogs. *Pub Health Nutr* 2020;23:1334-1339. <http://dx.doi.org/10.1017/S136898001900421X>.

2019

19. Ferguson CC, **Knol LL**, Halli-Tierney A, Ellis AC. Dietary supplement use is high among individuals with Parkinson's Disease. *South Med J* 2019; 112: 621-625. DOI: 10.14423/SMJ.0000000000001041
20. Lawrence JC, **Knol LL**, Clem J, d la O R, Henson S, Streiffer R. Integration of Interprofessional Education (IPE) Core Competencies into healthcare education: IPE meets Culinary Medicine *J Nutr Educ Behav* 2019;51:510-512. Epub 2019 Feb 27. DOI:10.1016/j.jneb.2019.01.013
21. **Knol LL**, Robb C, McKinley EM, Wood M. Very low food security status is related to lower cooking self-efficacy and less frequent food preparation behaviors among college students. *J Nutr Educ Behav* 2019;51:357-363. DOI: <https://doi.org/10.1016/j.jneb.2018.10.009> (selected as 2022 recipient of High-Impact Award)

22. McKinley EM, **Knol LL***, Turner LW, Burnham JJ, Graettinger K, Hernandez-Reif M, Leeper JD. The Prenatal Rating of Efficacy in Preparation to Breastfeed Scale: A new measurement instrument for prenatal breastfeeding self-efficacy. *J Human Lactation* 2019;35:21-31.

2018

23. Douglas J, Turner LW, **Knol LL**, Ellis AC, Godfrey AC, Lawrence JC. The Attitudes Toward Tube-Feeding in Advanced Dementia (ATT-FAD) Questionnaire: A valid and reliable tool. *J Nutr Gerontol Geriatrics* 2018; 37:183-203. DOI: 10.1080/21551197.2018.1518797
24. **Knol LL**, Robb C, McKinley EM, Wood M. Food insecurity is related to financial debt among college student. *J Fam Cons Sciences* 2018;110:35-41. DOI: <https://doi.org/10.14307/JFCS110.4.35>

2017

25. **Knol LL**, Robb CA, McKinley EM, Wood M. Food insecurity, self-rated health, and obesity among college students. *Amer J Health Educ* 2017;48:248.255. DOI: 10.1080/19325037.2017.1316689

2016

26. **Knol LL**, Myers H, Black S, Robinson D, Awolowo Y, Clark D, Parker CL, Douglas JW, Higginbotham JC. Development and feasibility of a childhood obesity prevention program for rural families: an application of the Social Cognitive Theory. *Amer J Health Educ* 2016;47:204-214. DOI: 10.1080/19325037.2016.1179607
27. Stran KA, **Knol LL***, Seevert K, Lawrence JL. College students' intentions to use calorie information on a restaurant menu: application of the Theory of Planned Behavior. *Amer J Health Educ* 2016;47:215-223. DOI: 10.1080/19325037.2016.1179142
28. Stran KA, **Knol LL***, Turner LW, Seevert K, McCallum D, Lawrence JL. College students must overcome barriers in order to use calorie labels in fast food restaurants. *J Nutr Educ Behav* 2016;48:122-130.
29. March AL, McMahon S, **Knol LL**, Bilbrey K, Morgan SL, Lawrence J. Protein requirements in illness: considerations for acute care nurse practitioners. *J Nurse Practitioners* 2016;12:479-486.

2010-2015

30. Gaines A, Robb CA, **Knol LL***, Sickler S. Examining the role of financial factors, resources and skills in predicting food security status among college students. *Intern J Consumer Sciences*. 2014;38:4. Online at <http://onlinelibrary.wiley.com/doi/10.1111/ijcs.12110/pdf> doi: 10.1111/ijcs.12110

31. Stran KA, **Knol LL***. Determinants of food label use differ by gender. *J Acad Nutr Diet* 2013;113: 673-679.
32. Stran KA, Turner LW, **Knol LL***. Mandating nutrient menu labeling in restaurants. *J Ark Med Soc* 2013;109: 209-211.
33. Turner LW, **Knol LL**, Meyer MK. A reaction to: What About Health Educators? Nutrition Education for Allied Health Professionals. *Amer J Health Prom* 2012;43:317-319.
34. **Knol LL**, Pritchett K, Dunkin J. Institutional policy changes aimed at addressing obesity among mental health clients. *Prev Chronic Disease* 2010;7:A63. Available only online at http://www.cdc.gov/pcd/issues/2010/may/09_0138.htm
35. March AL, **Knol LL**. Cluster analysis of Alabama adolescent health risk and health compromising behaviors. *Southern Online J Nursing Res*. 2010;10;1. Available online at http://www.resourcenter.net/images/SNRS/Files/SOJNR_articles2/Vol10Num04Art12.html.
36. Hooper LM, Richardson M, **Knol LL**, White-Chapman N, Qu L, Hannah NJ. Associations of Body Mass Index, depression, and family factors across two generations. *Contemp Fam Therapy* 2010;32:320-334.

2002-2009

37. Ozier AD, Kendrick O, Leeper J, **Knol L**, Perko M, Burnham J. Overweight and obesity are associated with emotion or stress related eating and appraisal of ability and resources to cope. *J Amer Diet Assoc*. 2008;108: 49-56.
38. Ozier AD, Kendrick O, **Knol L**, Leeper J, Perko M, Burnham J. The EADES Questionnaire (Eating and Appraisal Due to Emotions and Stress): Development and validation. *J Amer Diet Assoc*. 2007;107:619-628.
39. Turner LW, **Knol L**. Physical activity and healthful eating in middle schools: a reaction to Greaney et al. *Amer J Health Educ* 2007;38:309-311.
40. Goodwin DK, **Knol LL***, Eddy JM, Fitzhugh EC, Kendrick O, Donahue RE. The relationship between self-rated health status and the overall quality of dietary intake of U.S adolescents. *J Amer Diet Assoc*. 2006;106:1450-1453.
41. **Knol LL**, Haughton B, Fitzhugh EC. Food Group Adherence Scores assess food patterns compared to USDA Food Guide. *J Amer Diet Assoc*. 2006;106:1201-1208.
42. Goodwin DK, **Knol LL***, Eddy JM, Fitzhugh EC, Kendrick O, Donahue RE. Socio-demographic correlates of overall quality of dietary intake of U.S. adolescents. *Nutrition Research* 2006;26:105-110.
43. **Knol LL**, Haughton B, Fitzhugh EC. Dietary patterns of young, low-income US children. *J Amer Diet Assoc*. 2005;105:1765-1773.

44. **Knol LL**, Haughton B, Fitzhugh EC. Food insufficiency is not related to overall variety of foods consumed by young, low-income children. *J Amer Diet Assoc* 2004;104:640-644.
45. **Knol LL**, Haughton B. Fruit and juice intake associated with higher Dietary Status Index in rural east Tennessee women living in public housing. *J Amer Diet Assoc.* 1998;98:576-579.

*Mentored student.

PEER REVIEWED PRESENTATIONS

1. Preston R, Knol LL, Douglas J. The relationship of diet interventions to quality of life in adults with inflammatory bowel disease: a narrative review. Crohn's & Colitis Congress 2024 (January 2024).
2. Thaitrong P, Douglas J, Knol LL, Ellis A, Noh H, Sanchez S. "They've kind of shut that down with COVID": Home-Like Environments for Residents with Dementia. GSA 2023. Gerontological Society of America (November 2023).
3. Thaitrong P, Douglas J, Knol LL, Ellis A, Noh H, Sanchez S. Improving Healthcare Regulations for Residents with Dementia: Perspectives of Registered Dietitians. GSA 2023. Gerontological Society of America (November 2023).
4. Thaitrong P, Douglas J, Knol L, Ellis A, Noh H, Sanchez, S. Interdisciplinary collaboration in caring for older adults with dementia living in long-term care facilities: the perspectives of Registered Dietitians. GSA 2023. Gerontological Society of America (November 2023).
5. Heinrich A, Douglas J, Knol LL. Weight change in individuals in the recovery and chronic phase of traumatic brain injury and spinal cord injury: A systematic review of the literature. Food and Nutrition Conference and Expo, Denver, CO (October 2023).
6. Brantley C, Knol LL, Douglas JW, Hernandez-Reif M, Lawrence JC, Wind SA. Stress and Coping Efforts Among Caregivers of Children with Down syndrome: Application of The Transactional Model of Stress and Coping. Association for Clinical and Translational Science Annual Conference; Washington DC (April 18 2023)
7. Das A, Knol LL, Nickelson J. Pre-COVID Work Status & Diet Quality among Women of Reproductive Age. Society for Public Health Education (SOPHE) Annual Conference, Atlanta GA (March 2023)
8. Brantley C, **Knol LL**, Boudreaux MM. Mindless eating is related to very low food security status among college students. Food and Nutrition Conference and Expo, Orlando, FL (October 2022).

9. **Knol LL**, Brantley C, Boudreaux MM. Very low food security status is related to greater perceived stress but less stress-related eating among college students. Food and Nutrition Conference and Expo, Orlando, FL. (October 2022).
10. Brantley CM, **Knol LL**, Douglas JW, Hernandez-Reif M, Lawrence JC, Wind S. Feeding Stressors and Available Resources for Parents of Children with Down Syndrome: A Qualitative Analysis. Food and Nutrition Conference and Expo, Orlando, FL. (Outstanding Abstract) (October 2022).
11. Thaitrong P, **Knol LL**, Douglas JW. Healthy Eating Index (HEI) Scores are Higher among Older Adults Who Do Not Consume Frozen Meals than Frequent Consumers: A Cross-Sectional Analysis of National Health and Nutrition Examination Survey (NHANES) 2015-2018. American Society for Nutrition, Virtual (June 2022).
12. DiNatale JC, **Knol LL**, Crowe-White KM, Azarmanesh D. Diet Quality Assessed by the Dietary Inflammatory Index and the Healthy Eating Index: an Analysis of the National Health and Nutrition Examination Survey (2015-2018). American Society for Nutrition. Virtual (June 2022).
13. Bond K, **Knol LL**. Depression and employment: A cross-sectional study using NHANES 2015-2018. APHA's 2021 Annual Meeting & Expo, Denver, CO (October 24, 2021).
14. Moore JB, **Knol LL**. An Examination of the Relationship between Recommendation for Dental Care and Habitual Marijuana Use among U.S. Adults Ages 18-59: An Analysis of NHANES 2011-2014. APHA's 2021 Annual Meeting & Expo, Denver, CO (October 24, 2021).
15. Shahan MK, **Knol LL**, Lawrence JC. Relationship of Weight Perceptions on Dietary Intake Behaviors in Healthy Weight and Overweight/Obese Adults: An Analysis of National Health and Nutrition Survey (2011-2014). Food and Nutrition Conference and Expo, Virtual (October 2021).
16. Adewumi OE, **Knol LL**. Pregnant Women have Higher Healthy Eating Index Scores than Women Living with or without Children in the US: NHANES 2011-2016. Food and Nutrition Conference and Expo, Virtual (October 2021).
17. Brantley C, **Knol LL**. Associations between perceived weight status and Allostatic Load among adolescents. Food and Nutrition Conference and Expo, Virtual (October 2021).
18. **Knol LL**, Crowe-White KM, Appel SJ. Mindful eating is associated with higher Healthy Eating Index scores among women who are overweight or obese. Food and Nutrition Conference and Expo, Virtual (October 2021).
19. **Knol LL**, Crowe-White KM, Brantley C, Senkus KE, Adewumi OE, Appel SJ. Emotion and stress-related eating is related to Visceral Adiposity Index among women who are overweight or obese. Food and Nutrition Conference and Expo, Virtual (October 2021).
20. Adewumi OE, **Knol LL**, Hagedorn RL, Olfert MD. College Students Attending Online Programs have Lower Rates of Food Insecurity than Residential Students. Society for Nutrition Education and Behavior, New Orleans, LA (July 2021).

21. Adewumi OE, **Knol LL**, Douglas J. Relationship between mindful or intuitive eating and gestational weight gain: a systematic review. American Society for Nutrition, Virtual (June 2021).
22. Brantley C, **Knol LL**, Douglas J. Parental mindful eating practices and child emotional eating: A systematic review of the literature. American Society for Nutrition, Virtual (June 2021).
23. Zhang Y, **Knol LL**, Tan L. Association between Dietary Lutein/Zeaxanthin Intake and Metabolic Syndrome among U.S. Females: An Analysis of National Health and Examination Survey 2015-2018. American Society for Nutrition, Virtual (June 2021) Finalist American Society for Nutrition's (ASN) Graduate Student Research Award Competition.
24. **Knol LL**, Paschal AM, Chatman L, Jones T, Clark D, Preston R. The impact of Covid-19 on the Alabama State Partnership Initiative (ASPI) to address obesity disparities. National Conference of the American Academy of Health Behavior. Virtual (March 2021).
25. Senkus KE, Crowe-White KM, **Knol LL**. Lower Framingham Risk Score among self-perceived vegetarians: data from the National Health and Nutrition Examination Survey 2007-2010. Food and Nutrition Conference and Expo, Indianapolis, IN (October 2020).
26. Ferguson CC, **Knol LL**, Ellis AC. Visceral Adiposity Index and adherence to the Dietary Approaches to Stop Hypertension (DASH) Diet among older adults: National Health and Nutrition Examination Surveys 2011-2014. Food and Nutrition Conference and Expo, Indianapolis, IN Award Winner Research Dietetic Practice Group (October 2020).
27. **Knol LL**, Crowe-White K, Appel SJ, Brantley C, Senkus KE, Gerald AN, Adewumi OE. A mindful eating intervention improves serum antioxidant capacity: pilot study results from Project Mindful Eating (ME). Food and Nutrition Conference and Expo, Indianapolis, IN (October 2020).
28. Brantley C, **Knol LL**, Crowe-White K, Appel SJ, Adewumi OE. Mindful eating is related to stress-related eating, perceived stress, and appraisal of resources to cope: an application of the Transactional Model of Stress and Coping. Food and Nutrition Conference and Expo, Indianapolis, IN (October 2020).
29. Adewumi OE, **Knol LL**, Appel SJ, Crowe-White KM, Brantley C. Insulin resistance is related to appraisal of ability and resources to cope with stress among overweight women. Food and Nutrition Conference and Expo; Indianapolis, IN (October 2020).
30. **Knol LL**, Crowe-White K, Appel S. Mindful eating is related to lower intake of energy and added sugars among overweight, premenopausal women. American Society for Nutrition; Nutrition 2020 Online; Seattle WA (May 2020).
31. Brantley C, Adewumi OE, **Knol LL**. Emotion- and Stress-related eating is related to weight status among college students. Society for Nutrition Education and Behavior Annual Conference; San Diego CA (July 2020).
32. Adewumi OE, Brantley C **Knol LL**. Mindful eating scores differ by body mass index and self-reported health status among college students. Society for Nutrition Education and Behavior Annual Conference; San Diego CA (July 2020).

33. McGinness A, Ellis A, Kaylor S, **Knol L**, Douglas J, Lawrence J. Weight loss and religious affiliation are associated with the decision to initiate enteral nutrition support in patients with head-and-neck cancer. Clinical Nutrition Week, American Society for Parenteral and Enteral Nutrition; Tampa FL (March 2020).
34. **Knol LL**, Crowe-White KM, Appel S, Barnes GA, Fricke E, Senkus KE, Ferguson CM. Serum antioxidant capacity is related to eating with awareness. Food and Nutrition Conference and Expo, Philadelphia. PA (October 2019).
35. Ferguson CC, **Knol LL**, Halli-Tierney A, Ellis AC. Dietary supplement use among individuals with Parkinson's Disease does not differ by geographic region in the United States. Food and Nutrition Conference and Expo, Boston, MA (October 2019).
36. Douglas JW, Lawrence JC, Turner LW, **Knol LL**, Ellis AC. Dietitians in rural, acute care settings report greater likelihood of recommending feeding tubes in dementia. Gerontological Society of America 2018 Annual Scientific Meeting. (Boston, November 2018).
37. McKinnley EM, **Knol LL**, Turner L, Burnham J, Graettinger K, Hernandez-Reif M, Leeper J. Development and validation of a Self-efficacy Theory-based Instrument to Measure Prenatal Breastfeeding Self-efficacy and Breastfeeding Intention among Pregnant Women. Amer Public Health Assoc; (November 2018).
38. McKinnley EM, **Knol LL**, Turner L, Burnham J, Graettinger K, Hernandez-Reif M, Leeper J. Validation of an instrument to measure prenatal breastfeeding self-efficacy. Food and Nutrition Conference and Expo; Washington DC. (October 2018).
39. Lawrence JC, **Knol LL**, Clem J, de la Orr R. Interprofessional culinary medicine training improves overall impressions of team performance. Food and Nutrition Conference and Expo; Washington DC. (October 2018).
40. Douglas JW, Lawrence JC, **Knol LL**, Turner LW, Ellis AC, Godfrey AC. Factors associated with Registered Dietitians' feeding tube recommendations for older adults with advanced dementia. Clinical Nutrition Week, American Society for Parenteral and Enteral Nutrition in Las Vegas, NV (January 24, 2018) (Distinguished Abstract Award).
41. Aiken SE, **Knol LL**, Crowe White K, Turner LW. Blogs featuring homemade infant formula recipes offer controversial advice to consumers: a qualitative analysis. Food and Nutrition Conference and Expo, Chicago, IL (October 2017).
42. Douglas JW, Turner LW, **Knol LL**, Ellis AC, Godfrey AC, Lawrence JC. The development and validation of a survey instrument to identify factors influencing Registered Dietitians' recommendations for feeding tube use among older adults with advanced dementia. Food and Nutrition Conference and Expo, Chicago, IL (October 2017).
43. **Knol LL**, Willman AM, Morrison P, Aiken SE, Doucet JE, Davis A, de la Orr R, DeVico MM, Wieschhaus MD, Willard JC. Food insecurity is related to mindless eating practices among college students. Food and Nutrition Conference and Expo, Chicago, IL (October 2017) (Winner: Outstanding Abstract Award).

44. Clem J, **Knol LL**, Locke AB, Maker-Clark G, Oyola S, Zonka R. It's time to start cooking: the challenges and successes of piloting culinary medicine courses for multidisciplinary learners. Society for Teachers of Family Medicine; Conference on Medical Education; Anaheim, CA (February 2017).
45. Smith K, Clem J, **Knol LL**. Culinary Medicine - A Cultivating Curriculum. Society for Teachers of Family Medicine; Conference on Medical Education; Anaheim, CA (February 2017).
46. Lawrence JL, **Knol LL**, Clem J, Tucker M, Henson CS, Higginbotham JC, Streiffer R. Perceptions of team performance and professional stereotypes in interprofessional education among nutrition students, medical students, and medical residents. Food and Nutrition Conference and Expo, Boston, MA (October 2016).
47. Hutcheson AK & **Knol LL**. Exploring the relationship between parental and person weight perceptions and self-reported physical activity among adolescents in the United States. Society for Public Health Education, Charlotte NC (April 2016).
48. Patel B, Robinson B, Smith K, Clem J, **Knol LL**, Tucker M. Cooking for health optimization with patients (CHOP). Amer Acad of Family Pract, Birminham, AL (February 2016).
49. Douglas J, **Knol LL**. Characteristics associated with hospital transfers among nursing home residents. ASPEN, Austin TX (January 2016).
50. Stran KA & **Knol LL**. Intention to use fast food menu labels differs between gender and dieting habits. Food and Nutrition Conference and Expo, Nashville, TN (October 2015).
51. Foster A, Crowe-White K, **Knol L**, Singh R. Expanding dietary offerings for individuals with Phenylketonuria through sensory evaluation of low-protein recipes with Glycomacropeptide-based medical formula. Food and Nutrition Conference and Expo, Nashville, TN (October 2015).
52. Patenaude E, **Knol LL**, Turner LW. Social cognitive theory constructs associated with mothers' breastfeeding in public comfort levels: results from a national study. Food and Nutrition Conference and Expo, Nashville, TN (October 2015).
53. McGuigan RC, Chandler S, Rath H, Guenther K, Yang L, White C, Franklin AM, **Knol LL**. Restaurants within a two-mile radius of a college campus could make small changes to improve the number of healthy menu items offered. Food and Nutrition Conference and Expo, Atlanta, GA (November 2014).
54. Stran KA, **Knol LL**, Turner LW, Severt K, McCallum DM, Lawrence JC. Positive attitudes are predictive of college students' intention to use and utilization of posted calorie information on a full-service restaurant menu. Food and Nutrition Conference and Expo, Atlanta, GA (November 2014).
55. Gaines A, **Knol LL**, Turner LW. Food purchasing patterns of rural WIC participants do not vary by food desert status. American Public Health Association, New Orleans, LA (November 2014).
56. Pennington K & **Knol LL**. The relationship between protein composition in infant formulas and changes in weight gain in healthy, full-term infants born to healthy

mothers: A systematic review of recent literature. Food and Nutrition Conference and Expo, Houston, TX (October 2013).

57. McMahon S, **Knol LL**, March A, Lawrence JC. The Influence of BMI on the protein needs of critically ill patients as evidenced by UUN. ASPEN, Denver, Colorado (March 2013).
58. Stran KA & **Knol LL**. Adult males and females self-rate their diet quality based on different food related behaviors. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2012).
59. Lawrence JC, **Knol LL**. Body composition measures differ by food security status within ethnic groups among older adult women. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2012).
60. Gaines A, **Knol LL**. Food insecurity is related to cooking self-efficacy and perceived food preparation resources among college students. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2012).
61. Stran KA, Turner LW, **Knol L**. Mandating restaurant menu labeling: A strategy for obesity prevention. AAHPERD National Convention and Exposition (March 2012)
62. Glagola-Dunn C, **Knol LL**, Rob CA, Crowe K. The monetary impact of grocery tax in Alabama on fruit and vegetable purchases in a variety of demographics. Refereed paper and oral presentation. American Council on Consumer Interests, Memphis TN (April 2012).
63. Robb CA, **Knol LL**, Sickler S, Gaines A. Food security, financial resources and spending habits among college students. Refereed paper and oral presentation. EFERMA, Charlotte, NC (February 2012).
64. **Knol LL**, Nickelson J, Fair TB, Killman M, Pinkston WS. Interpersonal factors related to healthy snacking differ by frequency of vending machine use. Food and Nutrition Conference and Expo, San Diego, CA (September 2011).
65. Gaines AB, **Knol LL**. Food security impacts weight perception accuracy among US overweight males but not females. Food and Nutrition Conference and Expo, San Diego, CA (September 2011).
66. Crowe K, **Knol LL**. Influence of meal location and family meals on carotenoid intake among U.S. children. Food and Nutrition Conference and Expo, San Diego, CA (September 2011).
67. Stran KA, **Knol LL**. Determinants of food label use among US Adults. Food and Nutrition Conference and Expo, San Diego, CA (September 2011).
68. Morris L, **Knol LL**. Incorporating “Eco-Friendly Practices” into weight management and nutrition education messages for college students. Food and Nutrition Conference and Expo, Boston MA (November 2010).
69. **Knol LL**, Robb CA. Perceptions of dietary quality are not related to beverage intake among U.S. teens. Food and Nutrition Conference and Expo, Boston MA (November 2010).

70. Gaines AB, **Knol LL**, Robb CA. Beverage intake differs by food security status in adult males but not females. Food and Nutrition Conference and Expo, Boston MA (November 2010).
71. Lawrence JC, **Knol LL**. Ethnic differences in dietary intake in older adults with cognitive impairment. Food and Nutrition Conference and Expo, Boston MA (November 2010).
72. Lawrence JC, **Knol LL**. Ethnic differences in body composition in older adults with and without cognitive impairment. American Geriatrics Society, Orlando, FL (May 2010).
73. **Knol LL**, Robb CA, Umstattd MR. Time spent eating and drinking as a primary activity among U.S. high school students: An analysis of the American Time Use Survey. Food and Nutrition Conference and Expo, Denver, CO (October 2009).
74. **Knol LL**, Robb CA, Umstattd MR. Time spent in food production among U.S. high school students: An analysis of the American Time Use Survey. Food and Nutrition Conference and Expo, Denver, CO (October 2009).
75. Gaines AB, **Knol LL**, Rolston S. Attitudes toward sugar-sweetened beverages among college students. Food and Nutrition Conference and Expo, Denver, CO (October 2009).
76. Darst ML, **Knol LL**, Baller S, Umstattd MR. Physical activity, BMI, and media use among school-age children. 2009 AAHPERD National Convention and Exposition. Baltimore, MD (March, 2009).
77. **Knol LL**, Davies C, Turner LW. Success storytelling as an intervention for diabetes: Curriculum development. Society for Nutrition Education 41st Annual Conference, Atlanta, GA (July, 2008).
78. **Knol LL**. The relationship between gender, food security, and adherence to MyPyramid recommendations among preteens. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2007).
79. Moore CK, Kendrick OW, **Knol L**, Neggers Y. Development and validation of an instrument to assess the knowledge of adults regarding conventional and unconventional dietary methods of weight control. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2007).
80. Lucas A, Neggers Y, **Knol LL**. Knowledge of Trans Fatty Acids Among College Students. Food and Nutrition Conference and Expo, Philadelphia, PA (October 2007).
81. Kirkland A, **Knol LL**, Lilly K. Motivation towards consumer messages from the *Dietary Guidelines For Americans* among college students. Society for Nutrition Education 39th Annual Conference, San Diego, CA (July, 2006).
82. **Knol LL**, Lilly K. Factors affecting motivation toward following dietary recommendations for whole grain intake among college students. Society for Nutrition Education 39th Annual Conference, San Diego, CA (July, 2006).
83. Eades AD, **Knol LL**. Differences in Healthy Eating Index Scores based on attitudinal and belief questions: Diet Health and Knowledge Survey (Abstract). American Dietetic Association, Food and Nutrition Conference and Expo, St. Louis, MO (November, 2005).

84. Mead AS, Nagy S, Nagy CM, **Knol L**. Results of a feasibility study of a diabetes prevention program for rural preadolescents at-risk for developing Type 2 diabetes (Abstract 6831). American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) National Convention and Exposition, Chicago, IL (April, 2005).
85. **Knol LL**, Eades AD, Shoup M, Kendrick O. Dietary adherence and change in weight status among low-income African Americans Alabamians. Abstract Session, 3321. American Public Health Association, 132nd Annual Meeting, Washington, DC (November 12, 2004).
86. **Knol LL**, Haughton B, Fitzhugh EC. Dietary patterns of young, low-income U.S. children (Abstract). American Dietetic Association, Food and Nutrition Conference and Expo, San Antonio, TX (November, 2003).
87. Eades AD, Yerby L, **Knol LL**. Household food insufficiency and its relationship to overall dietary quality in US children (Abstract). American Public Health Association, 131st Annual Meeting, San Francisco, CA (November, 2003).
88. **Knol L**, Hudson C, Frazier C, Roberts M. Use of assets mapping in community coalition work. Abstract Session, 3196.0. American Public Health Association, 129th Annual Meeting, Atlanta, GA. (October 21, 2001).

Regional

1. **Knol LL**, Sinsky R, Goode S, Lee K, Gaines M, Sheppard C, Keller S. Obesity rates in kindergarten and third grade children in Alabama, 2011-2012. 15th Annual Rural Health Conference. University of Alabama (April 2014).
2. Murphy S, Fosson G, McCallum D, Knol L. Helping children make healthy food choices: preliminary results of Progressive Agriculture Safety Day® Healthy Lifestyles/School Lunch Program. 14th Annual Rural Health Conference. University of Alabama (February 2013).
3. Jones D, Dunkin J, **Knol LL**, Kerr K. Development, implementation, and initial evaluation of a weight management program for clients receiving mental health services in a rural setting. Southern Nursing Research Society 23rd Annual Meeting Baltimore, MD (February 2009).

OTHER PUBLICATIONS

Knol LL, Sinsky R, Goode S, Lee K, Shepherd C. Obesity rates among kindergartners and third grade children in Alabama, 2011-2012. Alabama Department of Public Health and Alabama Obesity Task Force. Accessed at http://www.adph.org/obesity/assets/RevisedObesityRates_Kindergarteners3rdGraders.pdf on August 25, 2015.

Data Sub-Committee of the Alabama Obesity Task-Force (2010). *How to assess overweight status in children? 2nd ed.* Tuscaloosa AL: The University of Alabama, College of Human Environmental Sciences, Department of Human Nutrition and Hospitality Management.

Data Sub-Committee of the Alabama Obesity Task-Force (2005). *How to assess overweight status in children?* Tuscaloosa AL: The University of Alabama, College of Human Environmental Sciences, Department of Human Nutrition and Hospitality Management.

OTHER INVITED PRESENTATIONS

National

- Knol LL. Food insecurity and obesity: A paradox. Intensive Course in Nutrition for Infants, Children and Adolescents. University of Alabama at Birmingham; Birmingham, AL (February 2013).
- Knol LL. Food insecurity, obesity and sustainability. Healthy Sustainable Food Systems: A critical element for the urban development agenda in the Huntsville/Madison County Region. Alabama A &M University; Huntsville AL (March 2012).
- Austin H, Knol LL, Spear B. *Motivational Interviewing*. Intensive course: Nutrition for infants, children and adolescents. Birmingham AL (Feb 2008).

Regional/State

Knol LL, Brantley C, Preston R. Mindful Eating Workshop. Preconference Workshop-Alabama Dietetic Association (March 2023)

- Knol LL, Brantley C. Mindful Eating Workshop. Alabama Dietetic Association (Oct 2022)
- Knol LL. The science behind mindful eating. Alabama Dietetic Association (March 2017).
- Knol LL. Culinary Medicine. American Association of Family and Consumer Sciences. Alabama Affiliate. Tuscaloosa, AL (March 2017).
- Knol LL. Food insecurity and obesity: A paradox. Alabama Rural Health Conference. Tuscaloosa AL (February 2013).
- Knol LL. Childhood Obesity Rates in Alabama: Results of the 2011-2012 Dental Screening Initiative. Alabama Obesity Task Force, Clanton AL (June 2013).
- Knol LL. Childhood obesity and the home food environment. American Association of Family and Consumer Sciences. Alabama Affiliate. Tuscaloosa, AL (February 2014).
- Knol LL. Food insecurity and obesity: the paradox. Community Free Clinic of Decatur-Morgan County Health Advisory Group. Decatur, AL (March 2012).
- Knol LL. Food insecurity and obesity: the paradox. Alabama Obesity Task Force. Birmingham, AL (October 2011).
- Knol LL. *The SLOTH framework: An economic analysis of time use, eating as a primary and secondary activity and obesity*. Alabama Dietetic Association Meeting, Montgomery, AL (March 2009).
- Knol LL. *Obesity in Alabama: An Update*. Alabama Obesity Task Force. Montgomery AL (May 2008).
- Knol LL, Henson S. *Obesity through the lifecycle*. University of Alabama's Conference on Obesity. A Systems Response to the Challenge of Obesity. Tuscaloosa AL. May 4, 2007.
- Knol LL. *Nutrition and Physical Activity Programs for the After-School Setting*. After School Programs: Making a Difference in the Health of Alabama's Students. Alabama Public Health Department and Alabama Department of Education. Clanton, AL. (July 27, 2006).
- Knol LL. Data Sub-committee of the Alabama Obesity Task Force. *The Alabama Obesity Surveillance Project: Analysis of gaps in the current system*. Alabama Obesity Task Force Meeting, Montgomery, AL (April 2006).
- Knol LL. *Food Insecurity and its relationship to the eating patterns of low-income children*. Alabama Dietetic Association Meeting, Montgomery, AL. March 20-March 22, 2003.

Local

- Knol LL. Mindful Eating Interventions. Tuscaloosa Dietetic Association Meeting, Tuscaloosa AL (February 2017).
- Knol LL. Child Nutrition Training for Head Start Teachers. Head Start of West Alabama, Tuscaloosa AL (August 2014).
- Knol LL. *The SLOTH framework: An economic analysis of time use, eating as a primary and secondary activity and obesity.* Tuscaloosa Dietetic Association Meeting, Tuscaloosa, AL (April 2009).
- Knol LL. *Nutrition and the School-age Child.* Parent Leadership Academy: Parental Involvement Workshop for Tuscaloosa City and County Schools (April 2008).
- Knol LL, Henson S. *Obesity through the lifecycle.* University of Alabama's Conference on Obesity. A Systems Response to the Challenge of Obesity. Tuscaloosa AL. May 4, 2007.
- Knol LL. *Hunger and Food Insecurity Among School-age Children.* Alabama Action Hunger Breakfast, Tuscaloosa, AL (August, 2006).
- Knol LL. *Why don't children eat cabbage anymore?* Tuscaloosa Dietetic Association Meeting, September 27, 2005.
- Knol LL. *Update on the Dietary Guidelines, 2005.* Tuscaloosa Dietetic Association Meeting, February 22, 2005.

COURSES TAUGHT

- NHM 432: Nutrition Education and Counseling*
- NHM 441: Nutrition Education*
- NHM 442: Nutrition Care Process*
- NHM 463: Community Nutrition*
- NHM 530: Advanced Nutrition Counseling*
- NHM 532: Advanced Nutrition Education and Counseling*
- NHM 569: Advanced Community Nutrition*
- NHM 457/557: Childhood Obesity*
- NHM 540: Advanced Nutrition Education*
- NHM 550: Advanced Community Nutrition I*
- NHM 551: Advanced Community Nutrition II*
- NHM 555: Maternal and Infant Nutrition*
- NHM 556: Child and Adolescent Nutrition*
- NHM 557: Childhood Obesity*
- NHM 560: Nutrition through the Lifecycle*
- NHM 498: Undergraduate Research
- NHM 595: Graduate Seminar in Nutrition
- NHM 590: Special Problems in Nutrition:
- NHM 598: Non-thesis Research*
- NHM 698: Non-dissertation Research
- NHM 599: Thesis Research
- NHM 603: Nutrition Intervention
- NHM 635: Advanced Practicum in Post-Secondary Dietetics Education
- NHM 648: Secondary Analysis of Survey Data
- NHM 698: Non-dissertation Research
- NHM 699/HHE 699: Dissertation Research

^a Taught through distance education and on-campus.

COURSES DEVELOPED FOR ONLINE DELIVERY

- NHM 345: Nutrition Counseling
- NHM 441: Nutrition Education
- NHM 442: Nutrition Care Process
- NHM 469: Community Nutrition
- NHM 530: Advanced Nutrition Counseling
- NHM 540: Advanced Nutrition Education
- NHM 550: Advanced Community Nutrition I
- NHM 551: Advanced Community Nutrition II
- NHM 555: Maternal and Infant Nutrition
- NHM 556: Child and Adolescent Nutrition
- NHM 557: Childhood Obesity
- NHM 569: Advanced Community Nutrition

THESIS COMMITTEES

Baili Gall. Child mental and behavioral health context of food insecurity: an assessment of the at-risk afterschool meals program Expected graduation: Spring 2021 (member).

Christine Ferguson. Prevalence of dietary supplement use by individuals with Parkinson's Disease. Summer 2018 (member).

Alexis Wilman. Demographic correlates of enteral nutrition initiation in patients with head-and-neck cancer receiving radiotherapy. Summer 2017 (member).

Carson Parker. The effect of parental feeding practices on the child's weight. Spring 2016 (Chair).

Caroline Brantley. The association between Vitamin D supplementation and bone mineral density in pediatric Cystic Fibrosis patients. Spring 2016 (member).

Amelia Foster. Sensory Comparison of Low-Protein Recipes with Glycomacropptide-Containing BetterMilk™ or Liquid Non-dairy Creamer as a Primary Liquid Ingredients. Fall 2014 (member).

Caroline Glagola Dunn. Human Environmental Sciences. The monetary impact of grocery tax in Alabama on fruit and vegetable purchases in a variety of demographics. December 2011 (chair).

Shannon McMahon. Human Environmental Sciences. The Influence of BMI on the Protein Needs of Critically Ill Patients as Evidenced by UUN. December 2011 (member).

Nora Seals. Human Environmental Sciences. Current Practices Used with the Ketogenic Diet Among Registered Dietitians, February, 2007 (Chair).

DISSERTATION COMMITTEES

Bailli Gall. Nutritional Status and Food Insecurity among Children in the Foster Care System. (ongoing) (member).

Phatt Thaitrong. Healthcare Policy Factors Shaping Mealtime Experiences and Food Intake among Long-Term Care Residents with Dementia: Perspectives of Registered Dietitians (May 2023) (member).

Caroline M. Brantley. Parental stress and coping behaviors among caregivers of children with and without Down Syndrome: an application of the Transactional Model of Stress and Coping. (February 2023) (chair).

Tyana Ellis. “A lot of us struggle with food”: investigating the communicative, intersectional, and systemic nature of college food insecurity. August 2022 (member).

Erin McKinley. Development and validation of a self-efficacy theory-based instrument to measure prenatal breastfeeding self-efficacy and breastfeeding intention among pregnant women. August 2017 (chair).

Joy Douglas. Internal and external factors influencing registered dietitians’ recommendations for feeding tube use among older adults with advanced dementia: an application of the social ecological model. August 2017 (member).

Alisha Gaines. Potential and realized food environments: an application of the Social Cognitive Theory in Alabama food deserts. August 2014 (chair).

Kim Stran. An evaluation of the intent of college students to utilize calorie labeling in fast food and full service restaurants: an application of the Theory of Planned Behavior. August 2013 (chair).

Carolyn Williams. Investigation of the nutrient intake and consumption of food away from home of adults with children in the household. August 2011 (co-chair).

Cynthia K. Moore. Human Environmental Sciences. Development of an instrument to assess knowledge of adults regarding conventional and unconventional nutrition methods of weight control. August, 2006 (member).

Amy Eades. Human Environmental Sciences. Development of an instrument to assess coping and appraisal in relation to overweight and eating. August, 2005 (member).

Antonia Mead. Human Environmental Sciences. A feasibility study of a program designed to reduce diabetes risk in pre-adolescents in a rural Southern county. December, 2004 (member).

Susan Wharton. Human Environmental Sciences. Measurement and analysis for participation in Southeastern competitive age group swimming. September, 2004 (member).

Debra Godwin. Human Environmental Sciences. Overall Quality of Dietary Intake of U.S. Adolescents: Relationship to Self-Rated Health and Socio-Demographic Factors. August, 2004 (Chair).

PROFESSIONAL MEMBERSHIPS AND POSITIONS

Leadership

- Alabama Wellness Alliance/Alabama Obesity Task Force, Board of Directors (2008-present), Chair of Data, Surveillance, and Research Sub-committee (2004-present), Member (2004-present)
- Scholarship Award Review Committee for the E. Neige Todhunter Memorial Doctoral Fellowship Award; Academy of Nutrition and Dietetics (Appointed) (2015-present)
- Alabama Dietetic Association. Board of Directors (2009-2011), Scholarship Committee (2008-2011), Chair-Scholarship Committee (2009-2011), Liaison to Obesity Task Force (2009-2011, 2022-present)
- State of Alabama. Governor's Grocery Tax Task Force. (Appointed by the Governor) (2017)
- Steering Committee, Alabama Obesity Institute (Appointed) (2010-2016)
- Advisory Committee, Tuscaloosa City Schools, Family and Consumer Sciences Program (2005-2011)
- Needs Assessment Team, Maternal and Child Health Bureau, Alabama Department of Public Health (2009)
- Governors Conference on Obesity. Sub-committee Chair for School-based Interventions, Chair for Student Poster Presentations, Steering Committee (2007-2008)
- State of Alabama, Department of Health, Osteoporosis Task Force, Member (2004-2008).
- Nutrition Strategic Health Team, University of Alabama. Chair of Committee (2007-2020)
- Tuscaloosa Dietetic Association. Scholarship Committee (2011), Nutrition Education Advisor to the Nutrition Education Outreach Committee (2005-2006), Treasurer (2003-2004), Membership Chair (2002)
- Knoxville District Dietetic Association. Media Relations Chair (2002), Treasurer (1999-2001), National Nutrition Month Chair (1997-1998)
- Greater Knoxville Nutrition Council. President (1998), Vice-president (1997)

National Task Force

- Academy of Nutrition and Dietetics Council on Research Evidence-based Practice/Evidence-based Informed Practice Criteria Development Task Force; Representative for the Accreditation Council for Education in Nutrition and Dietetics (Nov 2017-May 2020)

Grant Reviewer

- Reviewer. Hunger-Free Communities Grant Program Technical Review Panel. United States Department of Agriculture, Food and Nutrition Service (2010)

Reviewer: Educational Programs and Competencies

- Accreditation Council for Education in Nutrition and Dietetics. ACEND Program Reviewer (2017-2020)

- Guidelines for Community Nutrition and Public Health Nutrition Practice; 3rd ed. Public Health/Community Nutrition Practice Group, Academy of Nutrition and Dietetics and Association of State Public Health Nutritionists; 2015

Item Writer for the Registration Exam (Invited)

- Commission on the Dietetic Registration, New Item Review Workshop, March 2009.
- Commission on the Dietetic Registration, Item-Writers Workshop, October 2007.

Evidence Analysis Reviewer (Competitive Appointment)

- NCCOR Measures Registry eLearning Modules on Individual Diet: Reviewer for the Measures Registry Project for the National Collaboration on Childhood Obesity Research; 2019
- Nutrition Evidence Analysis Library, (Pilot-test and review new NEL system), United States Department of Agriculture, Center for Nutrition Policy and Promotion (invited reviewer); 2013
- Nutrition Evidence Abstractor, United States Department of Agriculture, Center for Nutrition Policy and Promotion (Appointed); 2010-2014

Appointed Reviewer: American Dietetic Association Position Papers (Competitive Appointments)

- Position of the American Dietetic Association: Food insecurity in the US, 2011.
- Position of the American Dietetic Association: Food insecurity in the US, 2008.
- Position of the American Dietetic Association: Total Diet Approach to Communicating Food and Nutrition Information, 2006.
- Position of the American Dietetic Association and Dietitians of Canada: Nutrition Intervention in the care of persons with human immunodeficiency virus infection, 2004.

Board of Editors

- The Journal of the Academy of Nutrition and Dietetics (formerly known as The Journal of the American Dietetic Association), Board of Editors (2008-2014)

Peer Reviewer

- American Journal of College Health, 2020-present
- Eating Behavior, 2018-present
- The Journal of the Academy of Nutrition and Dietetics, 2012-present
- Public Health Nutrition, 2018-present
- The Journal of the American Dietetic Association, 2003-2012
- Journal of the American College of Nutrition, 2005-present
- Journal of Nutrition Education and Behavior, 2007-present
- The Journal of the American Dietetic Association, Fact Sheet Reviewer, 2006-2010
- British Journal of Nutrition, 2007
- Obesity, 2011
- International Journal of Nutrition and Physical Activity, 2012
- Vulnerable Children and Youth Studies, 2012

Program Reviewer for National Conferences

- Society for Nutrition Education and Behavior, Program Review Team for the SNE 2010 Annual Conference
- Society for Nutrition Education and Behavior, Abstract Reviewer, 2008-2015, 2017-present

Internal Committees and Appointments

- Alabama Life Research Institute: Rural Education Taskforce (2019)
- Alabama Life Research Institute Research Infrastructure: Strategic Planning Committee. (2020)
- Council of Community-based Partnerships. Graduate Fellowship Committee. University of Alabama. (2017-present)
- CCBP Faculty Teaching and Research Support Committee. University of Alabama. (2017-present)
- Graduate Council, University of Alabama (2012-2021)
- Graduate Council Awards Committee (2012-2021)
- College of Human Environmental Sciences, Graduate Studies Committee (2011-present)
- College of Human Environmental Sciences, Tenure and Promotion Committee (2008-2015)
- College of Human Environmental Sciences, Research Committee (2002-2008)
- College of Human Environmental Sciences, Department of Human Nutrition. Chair, Search Committee for Department Head Position (2009, 2010)

Professional Membership and Service

- American Society for Nutrition, Member (2020-present)
- Society for Nutrition Education and Behavior (2018-present)
- Academy of Nutrition and Dietetics (Formerly the American Dietetic Association), Member (1992-present)
 - Weight Management Practice Group (2018- present)
 - Dietitians in Integrative and Functional Medicine Practice Group (2017-present)
 - Research Practice Group (2008-present); Mentor Program (2023-present)
 - Public Health/Community Nutrition Practice Group (2005-present)
 - Nutrition Education for the Public Practice Group (2005-2008)
- Alabama Dietetic Association; Member (2002-present)
- Tuscaloosa Dietetic Association; Member (2002-present)
- Knoxville District Dietetic Association; Member (1996-2001)
- Society for Nutrition Education and Behavior, Member (2005-present)
- American Public Health Association, Member (2000-2008)
- Greater Knoxville Nutrition Council; Member (1996-2001)

Consulting Activity

- Parent Leadership Academy, Office of Community Affairs, University of Alabama. (Spring 2008, Spring 2009, Spring 2014, Spring 2019)
- Nutrition Consultant. Fit Families, Fit Schools, University of Alabama (2006)
- Nutrition Consultant. Nutritionist for Head Start and Early Head Start of West Alabama Community Services. (2005-2017, 2020)
- Nutrition Consultant. Pickens County Partnership for the Prevention of Diabetes (2004)

References Available Upon Request.