

Carol Lawson Connell
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EDUCATION

Ph.D. The University of Southern Mississippi
December, 2001
Nutrition and Food Systems
DISSERTATION: Connell, C.L. (2001). *Structural Analysis of the Relationships of Food Insufficiency to Cardiovascular Disease Risks and Outcomes among Adults from the Southern Region of NHANES III*. Unpublished doctoral dissertation, The University of Southern Mississippi, Hattiesburg.

M.S. Auburn University
March, 1991
Nutrition and Foods
THESIS: Lawson, C.J. (1990). *The Effects of Ascorbic Acid and Exercise on Plasma Ascorbic Acid, Cortisol, Serum Enzymes, Blood Pressure and Heart Rate Response In Trained Cyclists*. Unpublished Thesis, Auburn University, Auburn, Alabama.

B.S. Auburn University
June, 1983
Coordinated Dietetics Program, with High Honor

ACADEMIC EXPERIENCE

October 2023 to Present Interim Extension Specialist Human Nutrition, Diet and Health
Nutritional Sciences
College of Human Sciences
Auburn University

January 2021 to Present Professor Emeritus of Nutrition
The University of Southern Mississippi

May 2021 to May 2023 Adjunct Instructor
Nutrition & Hospitality Management
The University of Alabama

July 2018 –December 2020 Associate Dean for Research and Graduate Education
College of Education and Human Sciences
Professor, Nutrition and Food Systems
The School of Kinesiology and Nutrition
The University of Southern Mississippi

July 2016-June 2018 Professor
Nutrition and Food Systems
College of Health
The University of Southern Mississippi

August 2013- June 2016 Professor, Director Didactic Program in Dietetics
Nutrition and Food Systems
College of Health
The University of Southern Mississippi

Carol Lawson Connell, PhD, RD, LD

March 2010-July 2013	Associate Professor, Director Didactic Program in Dietetics Nutrition and Food Systems College of Health The University of Southern Mississippi
August 2007-March 2010	Associate Professor Nutrition and Food Systems College of Health The University of Southern Mississippi
August 2005-June 2007	Assistant Professor Nutrition and Food Systems College of Health The University of Southern Mississippi
2002-2005	Research Scientist/Assistant Research Professor Lower Mississippi Delta Nutrition Intervention Research Initiative (Delta NIRI) The University of Southern Mississippi, Hattiesburg, MS
1996-2002	Research Coordinator Lower Mississippi Delta Nutrition Intervention Research Initiative (Delta NIRI) The University of Southern Mississippi, Hattiesburg, MS
1997-2004	Adjunct Instructor Department of Nutrition and Food Systems The University of Southern Mississippi, Hattiesburg, MS
1999-2003	Adjunct Instructor Pearl River Community College Forrest County Center, Hattiesburg, MS
1992-1996	Adjunct Instructor Department of Family and Consumer Sciences Jacksonville State University, Jacksonville, AL
1988-1990	Graduate Teaching Assistant, Graduate Research Assistant Department of Nutrition and Foods, Auburn University, AL
INDUSTRY EXPERIENCE	
1995-1996	Renal Dietitian Northeast Alabama Kidney Clinic, Anniston, AL
1991-1995	Chief Clinical Dietitian Food and Nutrition Services Northeast Alabama Regional Medical Center, Anniston, AL
1989-1990 1991-1992	Consultant Dietitian Nutritional Health Care/CHH Health Technologies, Lanett, AL/St. Louis, MO
1989- 1990	Consultant Dietitian Opelika Health Care, Opelika, AL
1986-1988	Clinical Dietitian/Chief Clinical Dietitian Northeast Alabama Regional Medical Center, Anniston, AL

Carol Lawson Connell, PhD, RD, LD

1985-1986 Institutional Dietitian I
Partlow State School and Hospital, Tuscaloosa, AL

1983-1985 Clinical Dietitian
Citizens Hospital, Talladega, AL

PROFESSIONAL CREDENTIALS

Registered Dietitian, Commission on Dietetic Registration
Licensed Dietitian/Nutritionist, Mississippi State Board of Health

REFEREED JOURNAL ARTICLES

International and National Journals

Huye, H.F., Paprzycki, P., **Connell, C.L.** (2023). Improving the Performance of a Nutrition Knowledge Questionnaire for a Low-Socioeconomic-Status Population using Rasch Analysis. *Health Promotion Practice, In Press.*

Huye, H.F., **Connell, C.L.**, Dufrene, B.A., Mohn, R.S., Newkirk, C. Tannehill, J., Sutton, V. (2020). Development of the Impact of a Preschool Obesity Prevention (I-POP) Intervention Enhanced with Positive Behavioral Supports for Mississippi Head Start Centers. *Journal of Nutrition Education and Behavior, 52*, 1148-1152. doi:
<https://doi.org/10.1016/j.jneb.2020.09.010>.

Olfert, M., Hagedorn, R.L., McArthur, L., Hood, L.B., Berner, M., Anderson Steeves, E.T., **Connell, C.L.**, Wall-Bassett, E., Spence, M., Babatunde, O.T., Kelly, E.B., Waity, J.F., Lillis, J.P. (2019). Money Expenditure, Coping and Academic Behaviors Among Food Insecure College Students at 10 Higher Education Institutes in the Appalachian and Southeastern Regions. *Current Developments in Nutrition, 3(6)*, nzz058.

Connell, C.L., Wang, S., Crook, L., Yadrick, K. (2019). Barriers to healthcare seeking and provision among African American adults in the rural Mississippi Delta region: Community and provider perspectives. *Journal of Community Health*, online ahead of print: <https://doi.org/10.1007/s10900-019-00620-1> January 19, 2019.

Alakaam, A., Lemacks, J., Yadrick, K., **Connell, C.**, Choi, H., & Newman, R. (2018). Maternity nurses' knowledge and practice of breastfeeding in Mississippi. *MCN: The American Journal of Maternal/Child Nursing, 43(4)*, 225-230. doi: 10.1097/NMC.0000000000000437

Alakaam, A., Lemacks, J., Yadrick, K., **Connell, C.**, Choi, H., & Newman, R. (2017). Breastfeeding practices and barriers to implementing the ten steps to successful breastfeeding in Mississippi hospitals. *Journal of Human Lactation*. 1-9. doi:10.1177/0890334417737294

Huye, H.F., Molaison, E.F., Downey, L.H., Landry, A.S., Crook, L.B., **Connell, C.L.** (2017). Development of a Nutrition Education Program for the Mississippi Communities for Healthy Living Nutrition Intervention Using the Diffusions of Innovations Theory. *Journal of Human Sciences and Extension, 5(3)*, 16-34.

Wang, S., Crook, L., **Connell, C.**, Yadrick, K. (2017) "We need help in the Delta": Barriers to health promotion among older African American men in the Mississippi Delta. *American Journal of Men's Health, 11*, 414-425. DOI: 10.1177/1557988316684472

Landry, A. S., Thomson, J. L., Huye, H. F., Yadrick, K., & **Connell, C. L.** (2016) Mississippi Communities for Healthy Living: Results of a 6-Month Nutrition Education Comparative Effectiveness Trial. *Health Education & Behavior*. Published online July, 2016. DOI: 10.1177/1090198116657807

Cuy Castellanos, D., Yadrick, K., **Connell, C.**, Downey, L., Zoellner, J. (2016). An exploration of dietary acculturation in Hispanic males residing in Mississippi. *Journal of Human Sciences and Extension, 4 (2)*, 45-65.

Landry, A. S., Madson, M. B., Thomson, J. L., Zoellner, J. M., **Connell, C. L.**, & Yadrick, K. (2015) A randomized trial using motivational interviewing for maintenance of blood pressure improvements in a community-engaged lifestyle intervention: HUB City Steps. *Health Education Research, 30*, 910-922. Doi:10.1093/her/cyv058.

Lemacks, J.L., Huye, H., Rupp, R., **Connell, C.** (2015) The relationship between interviewer-respondent race match and reporting of energy intake using food frequency questionnaires in the rural South United States. *Preventive Medicine Reports*, 2, 533-537. DOI: <http://dx.doi.org/10.1016/j.pmedr.2015.06.002>

Landry, A. S., Thomson, J. L., Madson, M. B., Zoellner, J. M., Mohn, R., Noble, J., **Connell, C.**, & Yadrick, K. (2015). Changes in psychosocial constructs and post-intervention changes in physical activity and dietary outcomes in a lifestyle intervention: HUB City Steps, 2010. *Preventing Chronic Disease*, 12:140525. DOI:<http://dx.doi.org/10.5888/pcd12.140525>.

Landry, A.S., Lingsch, K.J., Weiss, C., **Connell, C.L.**, Yadrick, K. (2015). Barriers and possible facilitators to participation in Farm to School Week. *Journal of Child Nutrition Management* (39)1.

Connell, C.L., Thomson, J.L., Huye, H.F., Landry, A.S., Crook, L.B., Yadrick, K. (2015). Mississippi Communities for Healthy Living: Implementing a nutrition intervention effectiveness study in a rural health disparate region. *Contemporary Clinical Trials*, 42, 196-203.

Lemacks, J., Landry, A., Huye, H., **Connell, C.** (2015). Factorial validity of the Delta Health Eating Attitudes Scale related to diet quality. *Health Behavior and Policy Review*, 2(1), 82-91.

Huye, H.F., Shoemaker, S., Landry, A., **Connell, C.** (2014). Minority health perceptions in the lower Mississippi Delta: A Grounded Theory study using photovoice methodology. *Online Journal of Rural and Urban Research*, 5(1).

Thomson, J.L., Landry, A.S., Zoellner, J.M., **Connell, C.**, Madson, M., Molaison, E., & Yadrick, K. (2014). Participant Adherence Indicators Predict Changes in Blood Pressure and Anthropometric Measures in a Lifestyle Intervention: HUB City Steps. *Health Education and Behavior*, 42 (1):84-91. DOI: 10.1177/1090198114537069

Zoellner, J.M., **Connell, C.**, Madson, M., Thomson, J.L., Landry, A.S., Molaison, E., Reed, V.B., Yadrick, K. (2014). HUB City Steps: A 6-month lifestyle intervention improves blood pressure among a primarily African American community. *Journal of the Academy of Nutrition and Dietetic*, 114, 603-612.

Zoellner, J., Thomson, J.L., Landry, A.S., Anderson-Lewis, C., **Connell, C.**, Molaison, E.F., Yadrick, K. (2014). Improvements in blood pressure among undiagnosed hypertensive participants in a community-based lifestyle intervention, Mississippi, 2010. *Preventing Chronic Disease: Public Health Research, Practice, and Policy*, 11, 130269. DOI: <http://dx.doi.org/10.5888/pcd11.130269>.

Huye, H.F., **Connell, C.L.**, Crook, L.B., Yadrick, K., & Zoellner, J. (2013). Using the RE-AIM framework in formative evaluation and program planning for a nutrition intervention in the Lower Mississippi Delta. *Journal of Nutrition Education and Behavior*, 46, 34-42.

Cuy Castellanos, D., Downey, L., Graham-Kresge, S., Yadrick, K., Zoellner, J., **Connell, C.L.** (2013). Examining the diet of post-migrant Hispanic males using the precede-proceed model: predisposing, reinforcing, and enabling dietary factors. *Journal of Nutrition Education and Behavior*, 45, 109-118.

Thomson, J.L., Landry, A.S., Zoellner, J.M., Tudor-Locke, C., Webster, M., **Connell, C.**, Yadrick, K. (2012). Several steps/day indicators predict changes in anthropometric outcomes: HUB City Steps. *BMC Public Health*, 12, 983. doi:10.1186/1471-2458-12-983. @ <http://www.biomedcentral.com/1471-2458/12/983>.

Connell, C.L., Zoellner, J.M., Yadrick, M.K., Chekuri, S.C., Crook, L.B., Bogle, M.L. (2012) Energy density, nutrient adequacy and cost per serving can provide insight into food choices in the Lower Mississippi Delta. *Journal of Nutrition Education & Behavior*, 44, 148-153. doi:10.1016/j.jneb.2011.02.003

Thomson, J.L., Tussing-Humphreys, L.M., Onufrak, S.J., **Connell, C.L.**, Zoellner, J.M., Bogle, M.L., Yadrick, K. (2011). Simulated reductions in consumption of sugar-sweetened beverages improves diet quality in Lower Mississippi Delta adults. *Food and Nutrition Research*. doi:10.3402/fnr.v55i0.7304.

- Thomson, J.L., Tussing-Humphreys, L.M., Onufrak, S.J., Zoellner, J.M., **Connell, C.L.**, Bogle, M.L., Yadrick, K. (2011). A simulation study of the potential effects of healthy food and beverage substitutions on diet quality and total energy intake in Lower Mississippi Delta adults. *Journal of Nutrition*, 141:2191-2197.
- Zoellner, J.M., You, W., **Connell, C.**, Smith-Ray, R.L., Allen, K., Tucker, K.L., Davy, B.M., Estabrooks, P.A. (2011). Health literacy is associated with healthy eating index scores and sugar-sweetened beverage intake: Findings from the Rural Lower Mississippi Delta. *Journal of the American Dietetic Association*, 111, 1012-1020.
- Thomson, J., Onufrak, S., **Connell, C.**, Zoellner, J., Tussing-Humphreys, L., Bogle, M., Yadrick, K. (2011) Food and beverage choices contributing to dietary guidelines adherence in the Lower Mississippi Delta. *Public Health Nutrition*, 14:2099-2109. doi:10.1017/S1368980011001443.
- Zoellner, J.M., **Connell, C.**, Madson, M., Wang, B., Reed, V., Molaison, E., & Yadrick, K. (2011) H.U.B City Steps: Methods and early findings from a community-based participatory research trial to reduce blood pressure among African Americans. *International Journal of Behavioral Nutrition and Physical Activity*, 8:59. doi:10.1186/1479-5868-8-59.
- Cuy-Castellanos, D., **Connell, C.**, Lee, J. (2011) Factors affecting weight gain and dietary intake in Latino males residing in Mississippi: a preliminary study. *Hispanic Healthcare International*, 9(2);91-98.
- Zoellner, J., Bounds, W., **Connell, C.**, Yadrick, K., Crook, L. (2010) Meaningful messages: Adults in the Lower Mississippi Delta provide cultural insight into strategies for promoting the MyPyramid. *Journal of Nutrition Education and Behavior*, 42, 41-50.
- Zoellner, J., **Connell, C.**, Powers, A., Avis-Williams, A., Yadrick, K., & Bogle, M.L. (2010). Does a 6-month pedometer intervention improve physical activity and health among vulnerable African Americans? A feasibility study. *Journal of Physical Activity and Health*, 7, 224-231.
- Molaison, E.F., Taylor, K., Erickson, D., **Connell, C.L.** (2009) The use and perceptions of concept mapping as a learning tool by dietetic interns and preceptors. *Journal of Allied Health*, 38(3), e-97-e-103.
- Zoellner J, Bounds W, **Connell C.** (2009) Community Health Advisors' perceptions of the 2005 Dietary Guidelines and MyPyramid. *Journal of Extension*, 47(2), Article No. 2FEA4.
- Zoellner, J., **Connell, C.**, Bounds, W., Crook, L., Yadrick, K. (2009). Nutrition literacy status and preferred nutrition communication channels among adults in the Lower Mississippi Delta. *Preventing Chronic Disease*, 6(4), A128. Published online at http://www.cdc.gov/pcd/issues/2009/oct/08_0016.htm.
- Pawlak R., Brown, D., Meyer, M.K., **Connell, C.**, Yadrick, K., Johnson, J.T., Blackwell, A. (2008) Theory of Planned Behavior and multivitamin supplement use in Caucasian college females. *Journal of Primary Prevention*, 29, 57-71
- Champagne, C., Casey, P.H., **Connell, C.L.**, Stuff, J.E., Gossett, J.M., Harsha, D. W. McCabe-Sellers, B., Robbins, J.M., Simpson, P.M. Weber, J.L., Bogle, M.L. (2007) Poverty and food intake in rural America: diet quality is lower in food insecure adults in the Mississippi Delta. *Journal of the American Dietetic Association*, 107, 1886-1894.
- Connell, C.L.**, Yadrick, M.K., Simpson, P., Gossett, J., McGee, B., Bogle, M.B. (2007) Food adequacy in the Lower Mississippi Delta. *Journal of Nutrition Education & Behavior*, 39(2), 77-83.
- Zoellner, J., **Connell, C.**, Santell, R., Fungwe, T., Strickland, E., Avis, A., Yadrick, K., Lofton, K., Rowser, M., Powers, A., Luscas, G.D., Bogle, M. (2007) Fit for Life Steps: Results of a community walking intervention in the rural Mississippi Delta. *Progress in Community Health Partnerships: Research, Education and Action*, 1.1(Spring 2007), 49-60.
- Stuff, J.E., Casey, P.H., **Connell, C.L.**, Champagne, C.M., Gossett, J.M., Harsha, D., McCabe-Sellers, B., Robbins, J.M., Simpson, P.M., Szeto, K.L., Weber, J.L., Bogle, M.L. (2006) Household food insecurity and obesity, chronic disease and chronic disease risk factors. *Journal of Hunger and Environmental Nutrition*, 1(2), 43-62.

Ndirangu, M., Perkins, H., Yadrick, K., West, J.R., Bogle, M.L., Avis, A., Santell, R., **Connell, C.** (2007) Conducting needs assessment using the Comprehensive Participatory Planning and Evaluation (CPPE) model to develop nutrition and physical activity interventions in a rural community in the Mississippi Delta. *Progress in Community Health Partnerships: Research, Education and Action, 1.1*(Spring 2007), 41-48.

Casey, P.H., Simpson, P.M., Gossett, J.M., Bogle, M.L., Champagne, C.M., **Connell, C.**, Harsha, D., McCabe-Sellers, B., Robbins, J.M., Stuff, J.E., Weber, J. (2006) Child and Household Food Insecurity is Associated with Childhood Overweight Status. *Pediatrics, 118*(5), e1406-e1413.

Wilson, G., Molaison, E., Pope, J., Hunt, A.E., **Connell, C.L.** (2006) Nutritional status and food insecurity in hemodialysis patients. *Journal of Renal Nutrition, 16*(1), 54-58.

Molaison, E.F., **Connell, C.L.**, Stuff, J.E., Yadrick, K., Bogle, M.L. (2005) Influences on fruit and vegetable consumption in African American youth. *Journal of Nutrition Education and Behavior, 37*, 246-251.

Pawlek, R.M., **Connell, C.**, Brown, D.M., Meyer, M.K., Yadrick, K. (2005) Predictors of multivitamin supplements use among African American female students: a prospective study utilizing the Theory of Planned Behavior. *Ethnicity and Disease, 15*, 540-548.

Connell, C.L., Lofton, K. L., Yadrick, K., Rehner, T.A. (2005) Children's experiences of food insecurity can assist in understanding its effect on their well-being. *Journal of Nutrition, 135*, 1683-1690.

Casey, P.H., Szeto, K.L., Robbins, J.M., Stuff, J.E., **Connell, C.**, Gossett, J.M., Simpson, P.M. (2005). Child health-related quality of life and household food security. *Archives of Pediatrics and Adolescent Medicine. 159*(1), 51-56.

Tucker, K.L., Maras, J., Champagne, C., **Connell, C.**, Goolsby, S., Weber, J., Zaghoul, S., Carithers, T., Bogle, M.L. (2005) Development of a regional food frequency questionnaire based on food contributors to energy and nutrients in the Mississippi Delta Region of the United States. *Public Health Nutrition. 8*(1), 87-91.

Connell, C.L., Nord, M., Lofton, K.L., Yadrick, K. (2004) Food security of older children can be assessed using a standardized survey instrument. *Journal of Nutrition 134*, 2566-2572.

Stuff, J., Casey, P., Szeto, K., Gossett, J., Robbins, J., Simpson, P., **Connell, C.**, Bogle, M.L. (2004) Household food insecurity is associated with adult health status. *Journal of Nutrition. 134*, 2330-2335.

The Lower Mississippi Delta Nutrition Intervention Research Consortium (Authors: Stuff, J.E., Horton, J.A., Bogle, M.L., **Connell, C.**, Ryan, D., Zaghoul, S., Thornton, A., Simpson, P., Gossett, J., Szeto, K.) (2004) High prevalence of food insecurity and hunger in households in the rural lower Mississippi Delta. *The Journal of Rural Health. 20* (2), 173-180.

Regional Journals

Connell, C.L., Yadrick, K., Hinton, A.W., Su, L.J. (2001). Food insufficiency and the use of food assistance programs in the south. *Food Assistance Needs of the South's Vulnerable Populations @*
http://srdc.msstate.edu/ridge/publications/archive/fa/fa_1.pdf

OTHER PUBLICATIONS

Technical Reports

Lofton, K.L., **Connell, C.L.** (2008) Examining Relationships among Obesity, Food Insecurity, Stress, and Emotional Eating in Low-Income Women. Final Report to Southern Rural Development Center, Mississippi State University. Available at:
http://srdc.msstate.edu/opportunities/grants/klofton_final.pdf

Zoellner, J., Bounds, W., **Connell, C.** (2008) Exploring Nutrition Literacy in the Lower Mississippi Delta. Final Report to Southern Rural Development Center, Mississippi State University. Available at:
http://srdc.msstate.edu/opportunities/grants/jamie_06_full.pdf

Connell, C., Evans, R.K., Lofton, K., Cranford, C., Pulliam, L., Kolbo, J.R. (2003) "Governor's Council on Obesity Prevention and Management: A Report on Childhood and Adolescent Obesity." College of Health and Human Sciences, The University of Southern Mississippi, Hattiesburg, MS.

Connell, C., Yadrick, K., Johnson, J.T., Su, J.L. (2001) Structural analysis of the relationship of food insufficiency to disease risk and outcomes among adults from NHANES III. Final Report to Southern Rural Development Center, Mississippi State University. Available at: http://srdc.msstate.edu/focusareas/health/fa/connell_final_00.pdf

Connell C.L., Yadrick K, Hinton AW, Su L.J. (2000). Nutrient intakes of food insufficient and food sufficient adults in the Southern region of the United States and the impact of federal food assistance programs. Final Report to Southern Rural Development Center, Mississippi State University. Available at: http://srdc.msstate.edu/opportunities/grants/connell_final.pdf

Juried Research Abstracts

Huye, H. F., **Connell, C. L.**, Newkirk, Caroline. (2020). Impact of a Preschool Obesity Prevention (I-POP Program on nutrition knowledge scores of Head Start parents and teachers. *Current Developments in Nutrition*, 4 (suppl 2), 207

Huye, H., **Connell, C.**, Newkirk, C., Horton, G. (2018). I-POP! Development of a Nutrition Education and Positive Behavioral Support Program in Mississippi Head Start Centers (In press). Poster presentation at the Food and Nutrition Conference and Exhibition, Washington, D. C., October, 2018

Huye, H., **Connell C.**, Newkirk, C., Horton, G. (2018). Formative Evaluation of the Impact of a Preschool Obesity Prevention (I-POP!) Curriculum: Focus Group Findings (In press). Poster presentation at the Food and Nutrition Conference and Exhibition, Washington, D.C., October, 2018.

Hoang, A., Lemacks, J. **Connell, C.**, Mohn, R. (2017) Adapting the food choice questionnaire to quantify fast food determinants of African American adults living in Mississippi. *Journal of the Academy of Nutrition and Dietetics*, 117,(10,suppl. 2), A-128. Poster presentation at the Food and Nutrition Conference and Exhibition, Chicago, IL, October 2017

Lemacks, J.L., Cartwright, T.L., **Connell, C.L.** (2015) An interprofessional model for full-scale simulations in undergraduate medical nutrition therapy courses: maximizing existing resources. *Journal of the Academy of Nutrition and Dietetics*, 115,(9 suppl 2), A-66. Poster presentation at the Food and Nutrition Conference and Exhibition, Nashville, TN, October 2015

Connell, C.L., Nesselrodt, M., & Landry, A.S. (2015) Are healthy eating index scores maintained six months post-intervention? *Journal of the Academy of Nutrition and Dietetics*, 115,(9 suppl 2), A-90. Poster presentation at the Food and Nutrition Conference and Exhibition, Nashville, TN, October 2015

Sims, S.B., Huye, H.F., Landry, A.S., **Connell, C.** (2014) Minority health perceptions in the Lower Mississippi Delta: A grounded theory study using photovoice methodology. *Journal of the Academy of Nutrition and Dietetics*, 114,(9 suppl 2), A-45. Poster presented at the Food and Nutrition Conference and Exhibition, Atlanta, GA September 2014.

Huye, H.F., Landry, A.S., Resavy, M. Crook, L.B., & **Connell, C.** (2014) Assessment of program implementation for the Mississippi Communities for Healthy Living (MCHL) nutrition intervention. Poster presented at the International Society of Behavioral Nutrition and Physical Activity Annual Conference, San Diego, CA May 2014. Poster #268, page 381 conference program.

Landry, A. S., Walters, S., Molaison, E., Huye, H., Crook, L. B., & **Connell, C.** (2014). Differences in fat and sodium intake across hypertension subgroups in the Mississippi Communities for Healthy Living (MCHL) nutrition intervention. Poster Presentation at *International Society for Behavioral Nutrition and Physical Activity*, May 2014. Poster # 285, page 75 conference program.

Connell, C., Landry, A., Huye, H., Crook, L., Yadrick, K. (2013). Effectiveness of the Mississippi Communities for Healthy Living (MCHL) Nutrition Intervention. *Journal of Nutrition Education and Behavior*, 45(4S), S51. Poster Presentation at the Society for Nutrition Education and Behavior, Portland, OR August 2013.

Huye, H.F., Evans, K., Crook, L., **Connell, C.** (2013). Development of the Mississippi Communities for Healthy Living Nutrition Education Toolkit. *Journal of Nutrition Education and Behavior*, 45(4S), S51. Poster Presentation at the Society for Nutrition Education and Behavior, Portland, OR August 2013.

Landry, A. S., **Connell, C. L.**, Huye, H., Crook, L., & Yadrick, K. (2013) Psychosocial Changes in the Mississippi Communities for Healthy Living (MCHL) Nutrition Intervention. *Journal of Nutrition Education and Behavior*, 45(4S), S50 Poster presentation at the Society for Nutrition Education and Behavior, Portland OR, August 2013.

Thomson, J., Landry, A., Zoellner, J., **Connell, C.**, Molaison, E., Yadrick, K. (2013) Adherence indicators predict changes in health outcomes: HUB City Steps. *FASEB Journal*, 27, 617.7. Poster presentation at Experimental Biology, Boston, MA April 2013.

Connell, C., Landry, A., Mohn, R, Molaison, E., Yadrick, K. (2013). Relationship between self-rated health and 10-year coronary heart disease risk among African Americans participating in a life-style intervention: HUB City Steps. *FASEB Journal*, 27,617.18. Poster presentation at Experimental Biology, Boston, MA April 2013.

Huye, H.F., Rupp, R., **Connell, C.** (2013). Effect of race of interviewer on energy underreporting from food frequency questionnaires I a predominantly African American population. *FASEB Journal*, 27,617.2. Poster presentation at Experimental Biology, Boston, MA April 2013.

Landry, A.S., Thomson, J., Zoellner, J., **Connell, C.L.**, Madson, M.B., Yadrick, K. (2013) African American community members sustain favorable blood pressure outcomes through 12-month telephone motivational interviewing (MI) maintenance. *FASEB Journal*, 27, 36.7. Poster presentation at Experimental Biology, Boston, MA April 2013.

Huye, H.F., Molaison, E.F., **Connell, C.L.**, Downey, L.H., , Zoellner, J.M., & Madson, M.B. (2012). Development of an instrument measuring the perceived attributes of implementing a healthy diet innovation in the lower Mississippi Delta. *Journal of the Academy of Nutrition and Dietetics*, 112(9):A79. Poster presentation at the Academy of Nutrition and Dietetics Food and Nutrition Conference and Exposition, Philadelphia, PA .

Huye, H., **Connell, C**, Sample, A. (2012). Validity and reliability of the delta healthy eating attitudes scale. *Journal of Nutrition Education and Behavior*, 44, S75. Poster presentation at the annual Society of Nutrition Education and Behavior 2012 conference, Washington, D.C.

Federico, H.A., Molaison, E.F., Downey, L.H., **Connell, C.L.**, Zoellner, J.M., Madson, M.B. (2011) Identification of attributes that promote the adoption and implementation of the 2005 Dietary Guidelines for Americans. *Journal of the American Dietetic Association*, 111(9):A89. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition, San Diego, CA.

Sample, A.D., **Connell, C.L.**, Zoellner, J., Madson, M.B., Webster, M.J., Yadrick, K. (2011). Relationships of psychosocial variables with walking behavior and body mass index changes among participants of a community based participatory research walking intervention. *Journal of the American Dietetic Association*, 111(9): A84. . Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition, San Diego, CA.

Federico, H.A., Hare, C.M., Zoellner, J.M., Crook, L.B., **Connell, C.L.**, Yadrick, K. (2011). Utilizing the RE-AIM framework in formative evaluation and program planning for a healthy food choice intervention. *Journal of the American Dietetic Association*, 111(9):A80. . Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition, San Diego, CA.

Thomas, A., **Connell, C.** (2011). Effect of alcohol education on knowledge retention and consumption amongst college-age sorority members. *Journal of the American Dietetic Association*, 111(9):A79. . Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition, San Diego, CA.

Bankston, S.C, Speed, D., Molaison, E.F., **Connell, C.L.**, (2011). Effectiveness of Color Me Healthy training program in child care facilities in Mississippi. *Journal of the American Dietetic Association*, 111(9):A57. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition, San Diego, CA.

Connell, C., Zoellner, J., Madson, M., Molaison, E., Webster, M.J., Reed, V., Wang, B., Yadrick, Y. (2011) HUB City Steps: Impact of a 6-month community-based, motivational interviewing-enhanced walking intervention targeting African Americans on blood pressure, anthropometrics, and fitness. *FASEB Journal*, 25, 973.11. Presented at Experimental Biology, Washington, D.C. April 2011.

Thomson, J.L., **Connell, C.**, Tussing-Humphreys, L.M., Onufrak, S.J., Zoellner, J.M., Federico, H., & Yadrick, K. (2011) Impact of change in sugar-sweetened beverage intake on the 2005 Healthy Eating Index score in lower Mississippi Delta adults. *FASEB Journal*, 25, 594.7. . Presented at Experimental Biology, Washington, D.C. April 2011.

Robertson, P. **Connell, C.**, Molaison, E. (2010) Protein Intake among Active, College Males: What Is The Relationship Between Perception and Reality? *Journal of the American Dietetic Association*, 110(9):A-29.

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Smith, S.M., Molaison, E., **Connell, C.L.** (2009) Measured vs. Predicted Resting Energy Expenditure in Mental Illness. *Journal of the American Dietetic Association*, 109,(9):A-25. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition in Denver, CO.

Lartey-Rowser, M.E., Lawrence, J., Yadrick, K., Carithers, T., **Connell, C.** (2009) Calcium Intake and CVD Risk Factors: Gender Differences in the Jackson Heart Study. *Journal of the American Dietetic Association*, 109,(9):A-91. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition in Denver, CO.

Connell, C.L., Molaison, E.F. (2008) Internship Preceptors Perceptions and Use of the Nutrition Care Process. *Journal of the American Dietetic Association*, 108(9)(Supplement-3):A-20. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition in Chicago, IL.

Sinclair, E. **Connell, C.L.**, Yadrick, K. (2008) Food Security Status and Nutrition Indices of Hispanic Children Participation In Central Mississippi WIC. *Journal of the American Dietetic Association*, 108(9)(Supplement-3):A-109. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition in Chicago, IL.

Crook, L.B., **Connell, C.L.**, Molaison, E., Zoellner, J., Yadrick, K. (2008) The Perceived Importance of Multicultural Nutrition Counseling Competencies Among Mississippi Dietitians. *Journal of the American Dietetic Association*, 108(9)(Supplement-3):A-60. Poster presentation at: the American Dietetic Association Food and Nutrition Conference and Exhibition in Chicago, IL.

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Powers, A, Yadrick, M., **Connell, C.**, Zoellner, J., Molaison, E., Williams, A., Ndirangu, M. (2008). A comprehensive process evaluation of a community based participatory research intervention: Fit for Life Steps. Poster Presented at the Annual Conference of the International Society for Behavioral Nutrition and Physical Activity, Banff, Canada.

Champagne, C., McCabe-Sellers, B., Strickland, E., Stuff, J. **Connell, C.** (2007) What do children eat in the Delta: results from development of a regional child food frequency questionnaire. Poster presented at: North American Association for the Study of Obesity annual meeting, New Orleans, LA. *Obesity* 15:A225, 2007.

Williams, W., Zoellner, J., **Connell, C.**, Nathan, T., Joiner, T., Lupo, D. (2007) The effects of Hurricane Katrina on food-related issues in residents of South Mississippi. *Journal of the American Dietetic Association*. 107(8)(Supplement):A68. Poster presented at the American Dietetic Association Food and Nutrition Conference and Exhibition in Philadelphia, PA.

Yadrick, K., Williams, A.A., **Connell, C.**, Zoellner, J., Ndirangu, M., Warren, D., Perkins, H., Stricklin, E., Lucas, G., Santell, R. (2007) Community intervention development using comprehensive participatory planning and evaluation. *Journal of Nutrition Education and Behavior*, 39(4)supplement:S94. Poster presented at the Society for Nutrition Education annual conference in Chicago, IL.

Lofton, K.L., **Connell, C.L.**, Yadrick, M.K., Brown, D., Bounds, W., Sims, P., Johnson, J. (2007) African American Women's Perceptions of Their Own Weight Status Compared to Measured Weight Status. *FASEB Journal* 21;831.10. Poster presented at: Experimental Biology 2007, Washington D.C.

Champagne, C.M., McCabe-Sellers, B., Strickland, E., Stuff, J., **Connell, C.**, Bogle, M.L. (2007) Eating patterns of children in the Delta: Developing a child food frequency for this rural impoverished population. Experimental Biology Annual Meeting, Washington, D.C. Program Addendum LB221, p LB47. Poster presented at: Experimental Biology 2007, Washington, D.C.

Santell, R., **Connell, C.**, Fungwe, T., Zoellner, J., Lucas, G., Strickland, E., Yadrick, K., Avis, M., Lofton, K., Rowser, M., Powers, A., Bogle, M.L. (2007) The effect of a community-based nutrition and physical activity intervention on metabolic syndrome in rural Mississippians. Experimental Biology Annual Meeting, Washington, D.C. Program Addendum, LB215. Poster presented at: Experimental Biology 2007, Washington, D.C.

Holifield, N. Molaison, E.F., **Connell, C.L.** (2006). Perceptions and Barriers Related to Nutrition Care in Hospice. *Journal of the American Dietetic Association* 106(8 supplement 2):A26. Poster presented at the American Dietetic Association Food and Nutrition Conference and Exhibition in Honolulu, HI.

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Yadrick, K., Simpson, P., Gossett, J., **Connell, C.**, McGee, B., McCabe-Sellers, B., Bogle, M.L., (2006) Lower Mississippi Delta Supermarket Food Prices Compare Favorably with National Prices. Poster presented at: 5th Conference of the International Society for Behavioral Nutrition and Physical Activity, Boston, MA.

Champagne CM, Casey PH, **Connell C**, Stuff JE, Gossett JM, Harsha DW, McCabe-Sellers B, Robbins JM, Simpson PM, Szeto KL, Weber JL, Bogle ML. (2006) Household food insecurity and other effects on the Healthy Eating Index (HEI) and Dietary Reference Intakes (DRI) in an adult rural population in the Mississippi Delta. *FASEB Journal* 20(5):A1005. Poster presented at: Experimental Biology 2006, San Francisco, CA.

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Ndirangu, M., Yadrick, K., Avis, A., Santell, R., Perkins, H., West, J.R., **Connell, C.**, Strickland, E., Bogle, M.L. (2006). Conducting needs assessment using the Comprehensive Participatory Planning and Evaluation model to develop nutrition and physical activity interventions in a rural Lower Mississippi Delta community. *FASEB Journal* 20,(5):A650.7. Poster presented at: Experimental Biology 2006, San Francisco, CA.

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Connell, C.L., Simmerman, K.B., Stewart, R.K., Foy, J.E., Nettles, M.F. (2005) Assessment of college students' eating and exercise habits, barriers towards behavior change regarding physical activity and perceptions of weight status. *Journal of the*

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Molaison, E.F., **Connell, C.L.** (2005) Assessing dietetics students' anxiety: the use of handheld computers for nutrition assessment. *Journal of the American Dietetic Association 105*(8 supplement 2):A37. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, St. Louis, MO.

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Bounds W, **Connell C**, Nettles MF, Lofton K. (2005) Are maternal perceptions of preschool-aged children's weight status accurate? *Journal of Nutrition Education & Behavior 37*(Suppl 1):S68. Poster presented at: Society for Nutrition Education & Behavior annual meeting, Orlando, FL.

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Harsha, D., **Connell, C.**, Champagne, C., Casey, P., Robbins, J., Simpson, P., Stuff, J., Webber, J., McCabe-Sellers, B., Szeto, K., Gossett, J., Kramer, T., Bogle, M. (2004) Food security and weight status in lower Mississippi river Delta children. *Pediatric Research, 55* (4) part 2 Suppl S;173A.

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Lofton, K.L., Davis, K., **Connell, C.**, Forsythe, W., Yadrick, K., Kurtz, A., Molaison, E. (2002). Dietary assessment research enhances the nutrition assessment skills of dietetic students. *Journal of the American Dietetic Association*. 102(9 Supplement 2), A-61. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, Philadelphia, PA.

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Lartey-Rawser, M., Yadrick, K., **Connell, C.**, Molaison, E. (2002). Nutrition education preferences of limited resource African American youth. *International Society of Behavioral Nutrition and Physical Activity Conference Program and Abstracts 2002*. p. 14. Poster presented at: 1st International Society of Behavioral Nutrition and Physical Activity Conference, Seattle, Washington.

Forsythe, W.A., Yadrick, K., Champagne, C., Stuff, J., Bogle, M.L., Tucker, K., **Connell, C.**, Mitra, A., Lofton, K. (2002). Comparison of nutrient intakes in African-American children as determined by multiple 24-hr recalls and a food frequency questionnaire. *FASEB Journal*, 16, A660. Poster presented at: Federation of American Societies for Experimental Biology Annual Meeting, New Orleans, LA.

Connell, C.L., Yadrick, K., Hinton, A., Su, J. (2001). Nutrient intakes of food insufficient adults who use food assistance programs in the southern region of the United States. *Journal of the American Dietetic Association*. 101(9, Supplement 1), A-78. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, St. Louis, MO.

Connell, C., Rehner, T., Beardshall, A., Nettles, M.F., McGee, B., Goolsby, S. (2001). Win-win: engaging students and promoting research. *Journal of the American Dietetic Association*. 101(9 Supplement 1), A70. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, St. Louis, MO.

Lartey-Rowser, M., Yadrick, K., **Connell, C.**, Molaison, E. (2001). Nutrition education preferences of limited resource African American youth. *Journal of the American Dietetic Association*. 101(9 Supplement 1), A-55. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, St. Louis, MO.

Connell, C., Stuff, J., Zaghoul, S., Dawkins, N., Gossett, J., Kim, S., Champagne, C., for the Delta Nutrition Intervention Research Initiative. (2000). Factors associated with food insecurity in households with and without phones in three counties of the Lower Mississippi Delta. Federation of American Societies for Experimental Biology Annual Meeting, San Diego, CA. Program Addendum, LB181. Poster presented at: Federation of American Societies for Experimental Biology Annual Meeting, San Diego, CA.

Maras, J., Tucker, K.I., Dawkins, N., Champagne, C., **Connell, C.**, Goolsby, S., Forrester, I., Bogle, M. (2000). Adaptation of a food frequency questionnaire (FFQ) to assess diets in the Lower Mississippi Delta region. In: *A Challenge for the New Millennium: Promoting the Appropriate Use of Dietary Assessment Tools for All*. 4th International Conference on Dietary Assessment Methods, Tucson, AZ. A-3.11. Poster presented at: 4th International Conference on Dietary Assessment Methods, Tucson, AZ.

Champagne, C.M., J. Stuff, S. Zaghoul, **C. Connell**, I. Forrester, N., Dawkins, K. Szeto, C. Sharbaugh, and M.L. Bogle for the Lower Mississippi Delta Nutrition Intervention Research Consortium. (1999).

Comparison of telephone and in-person 24-hour dietary interviews in a rural population. *FASEB Journal*, 13(4):A603. Poster presented at: Federation of American Societies for Experimental Biology Annual Meeting, Washington, D.C.

Yadrick, K., **Connell, C.**, Stuff, J., Smith, J.M., Pittler, A., McGee, B., Idris, R., Parmer, E., Patrick, R. (1997). Use of qualitative methodology in community nutrition assessment. *Journal of the American Dietetic Association* 97, A-41. Poster presented at: American Dietetic Association's annual Food and Nutrition Conference and Exhibition, Boston, MA.

Keith, R.E., and **Lawson, C.J.** (1991). Effects of dietary ascorbic acid and exercise on plasma ascorbic acid, cortisol, serum enzymes, blood pressure and heart rate response in trained cyclists. *FASEB Journal* 1991;5:A1655. Poster presented at: Federation of American Societies for Experimental Biology Annual Meeting.

Other Non-refereed Publications

Chaffin, M. & **Connell, C.** (2016). Exploring the effectiveness of programs and messages addressing sodium reduction for low-income parents and children. *May 2016: Policy Brief*. Center for Research in Nutrition & Health Disparities. University of South Carolina, Arnold School of Public Health. Available at: <http://www.sc.edu/nutrition/policy.shtml>

Connell, C.L. (2013). Nutrition, Exercise, and Behavior, Second Edition [New Resources for Nutrition Educators]. Journal of Nutrition Education and Behavior, 45,285, e1. Invited Review of Summerfield, L. (2012). Nutrition, Exercise, and Behavior, Second Edition. Wadsworth-Cengage Publishing, Belmont, CA.

Connell, C.L., Lofton, K. L., Yadrick, K., Rehner, T.A. Children's experiences of food insecurity can assist in understanding its affect on their well-being. In Dufour DL, Goodman AH, Pelto GH. *Nutritional Anthropology: Biocultural Perspectives on Food and Nutrition*. 2nd ed., pgs 442-451. New York: Oxford University Press, 2013.

Lofton, K., **Connell, C.L.**, (2007). Examining relationships among obesity, food insecurity, stress, and emotional eating in low-income caregivers of Head Start children. In Majchrowicz, T.A. (ed) *RIDGE Project Summaries, 2007. Food Assistance and Nutrition Research Innovation and Development Grants in Economics Program*. United States Department of Agriculture, Economic Research Service: Washington, D.C.

Zoellner, J., Bounds, W., **Connell, C.** (2007). Exploring health literacy as a factor contributing to adoption of the 2005 dietary guidelines among adults in the Mississippi Delta. . In Majchrowicz, T.A. (ed) *RIDGE Project Summaries, 2007. Food Assistance and Nutrition Research Innovation and Development Grants in Economics Program*. United States Department of Agriculture, Economic Research Service: Washington, D.C.

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Connell, C.L., Rehner, T.A., Beardshall, A.H., Yadrick, M.K., Nettles, M.F., McGee, B., Goolsby, S. (2002). Win-win: engaging students and promoting research. Reprinted with permission from Dietetics Educators of Practitioners Dietetic Practice Group of the American Dietetic Association. . *The Digest: Newsletter of the Research Dietetic Practice Group of the American Dietetic Association* 37(3):9-11.

Connell CL, Yadrick K, Hinton AW, Su LJ. (April, 2002). Nutrient intakes of food insufficient and food sufficient adults in the Southern region of the United States and the impact of federal food assistance programs. In Vandeman A. *Food Assistance and Nutrition Research Small Grants Program: Executive Summaries of 2000 Research Grants*. ERS Food Assistance and Nutrition Research Report No. FANNR20.

ORAL PRESENTATIONS

Professional Audience, International

Connell, C., Yadrick, K., and Wang, S. (2017) Barriers to healthcare seeking and provision among African American adults in the rural Mississippi delta: community and provider perspectives. *The FASEB Journal*, 31(1), supplement 30.8. Presented at Experimental Biology, Chicago, IL April 2017

Landry, A.S., Thomson, J., Zoellner, J., **Connell, C.L.**, Madson, M.B., Yadrick, K. (2013). African American community members sustain favorable blood pressure outcomes through 12-month telephone motivational interviewing (MI) maintenance. *The FASEB Journal*, 27(1), supplement 36.7. Presented at Experimental Biology, Boston, MA April 2013.

Yadrick, K., **Connell, C.**, Zoellner, J., Cheruki, S., Crook, L., Bogle, M. (May 22, 2008) Energy Density, Nutrient Adequacy and Food Prices in the Lower Mississippi Delta. 7th International Society for Behavioral Nutrition and Physical Activity meeting in Banff Canada.

Connell, C., Yadrick, K., Zoellner, J., Santell, R., Fungwe, T., Strickland, E., Avis-Williams, A., Bounds, W. (June 23, 2007) Sustainability of blood pressure and HDL-C improvements following a community participatory walking intervention. 6th International Society for Behavioral Nutrition and Physical Activity meeting in Oslo, Norway.

Zoellner, J., Powers, A., Bounds, W., Avis-Williams, A., **Connell, C.**, Yadrick, K., Lofton, K., Rowser, M. (June 23, 2007) Feasibility of utilizing pedometer diaries in a rural African American community-based walking intervention for health promotion. 6th International Society for Behavioral Nutrition and Physical Activity meeting in Oslo, Norway.

Simpson, P., Gossett, J, Huang, B.E., **Connell, C.**, Casey, P., Bogle, M., Jo, C.H. (2006) Regression modeling and beyond – chartering the course for good health. 5th International Society for Behavioral Nutrition and Physical Activity meeting in Boston, MA.

Connell, C., Bounds, W., Nettles, M.F., Lofton, K. (July 15, 2006) Mothers' body image preferences for children vary according to their own children's weight status. 5th Conference of the International Society for Behavioral Nutrition and Physical Activity, Boston, MA.

Bounds, W., **Connell, C.**, Nettles, M.F., Lofton, K. (July 15, 2006) The relationship between maternal child feeding practices and children's weight status in a Head Start population. 5th Conference of the International Society for Behavioral Nutrition and Physical Activity, Boston, MA.

Gossett, J., Simpson, P., Jo, C.H., Huang, B.E., Bogle, M. Yadrick, K., **Connell, C.** (June 11, 2004). Pricing missing data in the Mississippi Delta. 3rd Conference of the International Society for Behavioral Nutrition and Physical Activity, Washington, D.C.

Gossett, J., Simpson, P., Hall, R., **Connell, C.**, Yadrick, K., Bogle, M. (May 11, 2004). Using SAS procedures to make sense of a complex food store survey. SAS Users Group International (SUGI 29) Conference, Montreal, Canada. Published in: (Paper 206-29). Proceedings of the Twenty-Ninth Annual SAS Users Group International Conference, Cary, NC: SAS Institute Inc.

Hall, R.A., Simpson, P.M., Goolsby, S., Groves, D., Yadrick, M.K., Beardshall, A.H., **Connell, C.**, McGee, B.B., Thornton, A., Hyman, E., Stuff, J., Kramer, T.R., Bogle, M.L. (July 19, 2003). Limited availability in stores in the Lower Mississippi Delta impacts potential for nutritional behavioral change. 2nd Conference of the International Society of Behavioral Nutrition and Physical Activity, Quebec, Canada.

Professional Audience, National

Hagedorn, R.L., McArthur, L.H., Hood, L.B., Berner, M., Anderson Steeves, E.T., **Connell, C.L.**, Wall-Bassett, E., Spence, M., Babatunde, O.T., Kelly, E.B., Waity, J.F., Lillis, J.P., Olfert, J.P., (2019). Money expenditure, coping and academic behaviors among food insecure college students at 10 higher education institutes in the Appalachian and southeastern regions. Juried abstract presented at the American Public Health Association annual meeting, Philadelphia, PA, November 5, 2019.

Zoellner, J., **Connell, C.**, Madson, M., Wang, B., Reed, V., Molaison, E., Yadrick, K. (2011) H.U.B City Steps: Early findings from a community-based participatory trial to reduce blood pressure among African Americans. Juried abstract to be presented to at 32nd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine, April 2011; Washington, DC.

Zoellner, J.M., **Connell, C.L.**, Santell, R., Fungwe, T., Strickland, E., Yadrick, K., Avis, A., Lofton, K., Rowser, M., Powers, A., Bogle, M. (2006) Community-based participatory research: benefits and challenges in the Hollandale Fit for Life Steps Program. Experimental Biology 2006, San Francisco, CA. Juried Abstract published in *FASEB Journal* 20, Abstract #1111.8.

Connell, C.L., Lofton, K.L., Yadrick, K., Rehner, T.A. (2005) Through the eyes of a child: children's conceptualizations of food insecurity and hunger. *Experimental Biology 2005*, San Diego, CA. Juried Abstract published in *FASEB Journal* 19, Abstract #449.8.

Yadrick, K., **Connell, C.,** Simpson, P., Goel, R., Gossett, J., Goolsby, S., Kramer, T., Bogle, M., McGee, B. (2005) Fats and sweets more available than fruits and vegetables in rural Mississippi delta. *Experimental Biology 2005*, San Diego, CA. Juried Abstract published in *FASEB Journal*, 19(5) part 2 suppl S;A978.

Connell, C.L. (February 16, 2005). Adapting the food security module to children (invited presentation). 2005 Food Assistance Research Conference: Recent Findings and Emerging Issues. Economic Research Service, United States Department of Agriculture. Washington, D.C.

Connell, C.L., Nord, M., Lofton, K., Rehner, T., Yadrick, K. (April 19, 2004). Cognitive testing and scaling analysis of food security survey module for children. *Experimental Biology 2004*, Washington, D.C. Juried abstract published in: *FASEB Journal* 18, Abstract #349.3.

Connell, C.L., Yadrick, K., Johnson, J.T., Su, J. (October, 2001). A structural model of the relationships of food insufficiency to disease risk and outcomes among adults from NHANES III. Food Assistance and Nutrition Research Small Grants Programs Conference, USDA Economic Research Service, Washington, D. C.

Connell, C. (February, 26, 1999). A Yankee in King Cotton's Court: Joseph Goldberger's Contributions to the Recognition of Pellagra as a Nutritional Deficiency Disease. Conference on the History of Medicine and Science, Hattiesburg, MS.

Schwenk, F., Harsha, D., McGee, B., Bogle, M., Kim, S., **Connell, C.,** Parmer, E., (June 20-22 1996) Lower Mississippi Delta Nutrition Intervention Research Initiative. 21st National Nutrient Databank Conference, Baton Rouge, LA. Published in: 21st National Nutrient Databank Conference, Proceedings. Paper C5-4, page 116.

Professional Audience, Regional

Connell, C.L. (November 12, 2015). Getting on the same page: the Nutrition Care Process and Standardized Nutrition Terminology. Renal Dietitians of Mississippi Fall Meeting. Hinds Community College, Rankin Campus.

Connell, C.L. (February 10, 2009). Managing weight control when you have related diseases (invited presentation). Alcorn State University Regional Obesity Conference. Lorman, MS.

Connell, C.L. (May 26, 2006). Community Based Participatory Research Successes in the Lower Mississippi Delta of Arkansas, Louisiana, and Mississippi (invited presentation). Mississippi Delta Grassroots Caucus, Washington, D.C. Initiative. Washington, D.C.

Connell, C.L. (April, 2001). Nutrient Intakes of Food Insufficient and Food Sufficient Adults in the Southern Region of the United States (invited presentation). Exploring Food Assistance Research Issues: Funding Opportunities for Land-Grant Faculty in the South: A Workshop Sponsored by the Southern Rural Development Center and the Economic Research Service/USDA, Mississippi State University, MS.

Professional Audience, State/Local

Connell, C. (2018). Preschool Obesity Prevention with Positive Behavioral Supports: the I-POP Study Design. Invited presentation at the Big IDEAs for Improving the Lives of Mississippians, 2018 Mississippi IDEa Conference, Jackson, Mississippi. July 27, 2018.

Connell, C. (2017). Food Insecurity Population Health Impact. Invited presentation at the Mississippi Academy of Science, Hattiesburg, Mississippi. February 23, 2017.

Connell, C., Nesselrodt, M., Landry, A. (2015). Are Healthy Eating Index Scores maintained six months post-intervention among Mississippi Communities for Healthy Living Participants? Non-juried poster presentation at the University of Southern Mississippi 2015 University Research Awards Day Poster Session.

Connell, C. (November 12, 2015) Getting on the same page: The Nutrition Care Process and standardized terminology (invited presentation). Mississippi Renal Dietitians meeting, Jackson Mississippi.

Connell, C., Landry, A., Huye, H., Crool, L., Yadrick, K. (2013). Effectiveness of the Mississippi Communities for Healthy Living (MCHL) Nutrition Intervention. Non-juried poster presentation at the University of Southern Mississippi 2013 University Research Awards Day Poster Session.

Huye, H.F., Evans, K., Crook, L., **Connell, C.** (2013). Development of the Mississippi Communities for Healthy Living Nutrition Education Tool Kit. Non-juried poster presentation at the University of Southern Mississippi 2013 University Research Awards Day Poster Session.

Landray, A.S., Thomson, J., Zoellner, J., **Connell, C.L., Madson, M.B., Yadrick, K.** (2013) African American community members sustain favorable blood pressure outcomes through 12-month telephone motivational interviewing (MI) maintenance. Non-juried poster presentation at the University of Southern Mississippi 2013 University Research Awards Day Poster Session.

Connell, C.L. (April 14 & 15, 2009). Managing weight to manage obesity-related chronic disease (invited presentation). Mississippi Head Start/Early Head Start Spring Conference. Natchez, MS.

Connell, C.L. (February 16, 2006). Household food insecurity in the Lower Delta: Prevalence, and association with self-reported general health, weight status and chronic disease (invited presentation). Mississippi Association of Family and Consumer Sciences Annual Conference. Raymond, MS.

Connell, C.L. (February 24, 2005). Food insecurity among children: does it exist and how do we measure it? (invited presentation) Mississippi Association of Family and Consumer Sciences Annual Conference. Gulfport, MS.

Lay Audience, Academic Subject

Connell, C.L. (March 5, 2006). Standing strong with calcium. Invited Presentation at Southern Fit Fest 2006. University of Southern Mississippi.

Connell, C.L. (October 29, 2004). Children's perceptions of food insecurity. Invited Presentation at Training Workshop for Southeastern Region, Mississippi State Cooperative Extension Nutrition Program Assistants.

Poster Session Presentations (abstract not published in conference program)

Huye, H., **Connell, C., Crook, L., Yadrick, K.** (December 18, 2012) Adaptation to Study Design Challenges in Rural Health Disparity Community Research. Poster presentation at: the *NIH 2012 Summit on the Science of Eliminating Health Disparities*, Washington, D.C.

Sample, A., Thompson, J., Zoellner, J., **Connell, C., Madsen, M., Molaison, E., Yadrick, K.** (December 18, 2012) Clinical and dietary outcome changes differ among adherence groups in a community based participatory research (CBPR) lifestyle intervention. Poster presentation at: the *NIH 2012 Summit on the Science of Eliminating Health Disparities*, Washington, D.C.

Pawlak, R.M., Meyer, M.K., Brown, D.M., Yadrick, K., **Connell, C.** (February, 2005) Predictors of the use of multivitamin supplements in undergraduate Caucasian female students. American Academy of Health Behavior 2005 Annual Meeting. Poster presentation. #2.

Ndirangu, M., West, J., Yadrick, K., Santell, R., Bogle, M., Perkins, H., Strickland, E., **Connell, C.L.** (March 1, 2004). Using the comprehensive participatory planning and evaluation (CPPE) model as a planning tool in community based participatory research: the case of a rural community in the Mississippi Delta. American Academy of Health Behavior 4th Annual Scientific Meeting, Sedona, AZ.

Connell, C.L., Lofton, K.L., Davis, K.A., Yadrick, M.K., West, J.R., Washington, T.G. (March 18, 2003). *Low income African American youths' preference for three nutrition education methods.* American Academy of Health Behavior 3rd Annual Scientific Meeting. St. Augustine, FL.

PROPOSALS

Proposals Submitted

Co-Principal Investigator. Using Ecological Momentary Assessment to Assess Fast Food Choices in a Young Adult African American population. National Institutes of Health, National Cancer Institute (2017). **Connell**, Lemacks, Huye, Yadrick, Mohn (\$275,000)

Principal Investigator. Identification of local factors that influence following the Dietary Guidelines for Americans (DGA) and adapting the DGA to prevent Obesity in Preschool Children. Agricultural Research Service/United States Department of Agriculture (2015). **Connell**, Yadrick, Landry, Huye, Dufrene, Mohn. (\$1,600,000)

Co-investigator. Mississippi Communities for Healthy Living – Early Child Care. Robert Wood Johnson Foundation (2015). Landry, Huye, **Connell**, (\$35,000)

Co-investigator. Disseminating an Effective Hypertension Intervention via Community Health Centers. National Institute for Minority and Health Disparities. (2012). Yadrick, Landry, Madsen, Anderson-Lewis, **Connell**, C. (\$1,149,210)

Co-Principal Investigator. A Campus-Community Partnership to Reduce Rural Health Disparities in Mississippi. National Institute for Minority and Health Disparities. (2012). **Connell**, C., Anderson-Lewis, C. (\$1,079,479)

Principal Investigator. Rural Small Store Availability Study. Food Assistance and Nutrition Research Program, Economic Research Service, United States Department of Agriculture (2008). **Connell**, C.L., Fox, K., Mansel, K., Onufrak, S. (\$122,283)

Principal Investigator. Removing Availability Barriers to Fruit and Vegetable Consumption Among Residents of the Mississippi Delta. Delta Health Alliance (2008). **Connell**, C.L. (\$332,516).

Co-investigator. Dietary Intake and Implementation of School Environmental and Policy Interventions in the Mississippi Delta. Robert Wood Johnson Foundation, Healthy Eating Grants, Round 3 (2008). Yadrick, K., **Connell**, C., Zoellner, J., Brown, D. (\$399,996).

Co-investigator. Exploring Nutrition Literacy in the Lower Mississippi Delta. Department of Health and Human Services/National Institutes of Health (2008). Zoellner, J., **Connell**, C. (\$140,348)

Co-investigator. Behavioral and Environmental Factors that Influence Obesity in Black and Hispanic Families in the Mississippi Delta and at the Border in Texas Colonias. CRSEES, United States Department of Agriculture (2007). Sharkey, J., Yadrick, K., **Connell**, C., Bounds, W. (\$382,252).

Co-investigator. Exploring Nutrition Literacy in the Lower Mississippi Delta. Department of Health and Human Services/National Institutes of Health (2006). Zoellner, J., Bounds, W., **Connell**, C. (\$141,285).

Co-investigator. Behavioral and Environmental Factors that Influence Obesity in Black and Hispanic American Families in Mississippi Delta and at the Texas border Colonias. CRSEES, United States Department of Agriculture (2006). Sharkey, J., Yadrick, K., **Connell**, C. (\$370,000).

Principal Investigator. Effects of Food Environment on Food Choice and Diet Quality in Lower Mississippi Delta. Food Assistance and Nutrition Research Program, Economic Research Service United States Department of Agriculture (2005). **Connell**, C., Sharkey J. (\$125,000)

Co-Investigator. Exploring the relationship between health literacy and the 2005 Dietary Guidelines among residents in the Lower Mississippi Delta. Southern Rural Development Center, Mississippi State University (2005). Zoellner, J., Bounds, W., **Connell**, C. (\$35,000)

Collaborator. Household food security, food stamp use, social support, and nutritional status of maintenance hemodialysis patients. Economic Research Service Small Grants Program, University of California, Davis (2001). Molaison, E.F., Dowd, D., **Connell**, C. (\$30,000)

Proposals Funded by External Agency

Project Director/Principal Investigator. Center for Community Engaged Research, Mississippi Center for Clinical and Translational Research. National Institute for General Medical Sciences, National Institutes of Health (through subcontract with University of Mississippi Medical Center). (Year 3: Aug 1, 2018-July 31, 2019 \$464,451)(Year 4: August 1, 2019-July 31, 2020 \$449,442)

Principal Investigator. Empowered Communities for a Healthier MS: Impact of a Preschool Obesity Prevention Curriculum Enhanced with Positive Behavioral Supports (IPOP). US Department of Health and Human Services, Office of Minority Health (through subcontract to MS Department of Health, Office of Preventive Services) (2017). **Connell, C.L.**, Huye, H.F., Yadrick, K., Dufrene, B., Mohn, R. (\$158,000, FY 2018) (\$183,685, FY 2019)

Collaborator (Research Mentor, Summer Institute Instructor for Professional Development Core). Mississippi Center for Clinical and Translational Research. National Institutes of Health/National Center for Minorities and Health Disparities. (2016). Yadrick, K. – Principal Investigator. (Year 1 \$355,653; Year 2 365,850)

Project Lead. Building on a culturally-sensitive network for PCOR/CER dissemination. Patient Centered Outcomes Research Institute, Eugene Washington Engagement Awards. (2015) **Connell, C.L.**, Yadrick, K., Wang, S., White-Johnson, F. (\$249,969)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture, Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K. (\$147,000)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture, Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K. (\$168,000)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture, Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K. (\$385,000)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture, Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K. (\$100,000)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture. Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K., Zoellner, J. (\$800,000)

Project Director/Co-Principal Investigator. Delta Obesity Prevention Research Unit. Agricultural Research Service. Southern Plains Area. United States Department of Agriculture. Addition to Cooperative Agreement. 9/1/09-8/31/13. **Connell, C.L.**, Yadrick, K., Zoellner, J. (\$400,000)

Co-Investigator. A Community Partnership to Reduce Blood Pressure among African American Adults. National Institutes of Health/National Center for Minorities and Health Disparities. 7/1/08-6/30/13. Yadrick, K., **Connell, C.L.**, Zoellner, J., Molaison, E., Madsen, M. (\$2,900,633)

Co-Principal Investigator. Delta Nutrition Intervention Research Initiative. Agricultural Research Service, Southern Plains Area, United States Department of Agriculture. Addition to cooperative agreement, 9/1/04-8/31/09. Yadrick, K., **Connell, C.L.**, Zoellner, J. (\$400,000)

Co-Principal Investigator. Examining Relationships among Obesity, Food Insecurity, Stress, and Emotional Eating among Low-Income African American Women. Southern Rural Development Center, Mississippi State University 10/1/06-12/14/07. Lofton, K.L., **Connell, C. L.** (\$34,944)

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Co-Investigator. Delta Nutrition Intervention Research Initiative. Agricultural Research Service, Southern Plains Area, United States Department of Agriculture. Addition to cooperative agreement, 9/1/04 to 8/31/09. Yadrick, K., **Connell, C.L.**, Zoellner, J. (\$445,261)

Co-Investigator. Delta Nutrition Intervention Research Initiative. Agricultural Research Service, Southern Plains Area, United States Department of Agriculture, Cooperative Agreement #6251-53000-002-00D 9/1/04 to 8/31/09. Yadrick, K., **Connell, C.L.**, Zoellner, J. (\$450,000)

Co-Principal Investigator. Relationship of Child Body Mass Index to Parental Child Feeding Practices, Weight Perceptions, and Personal Eating Behaviors Among 3-5 Year Olds Attending Head Start. Southern Rural Development Center, Mississippi State University. 10/1/04-12/14/05. Bounds, W., **Connell, C.**, Nettles, M.F., Lofton, K.L. (\$27,799)

Principal Investigator. Developing a Food Security Measurement Instrument for Children and Youth. ERS Cooperative Agreement #43-3AEM-2-80033. Economic Research Service/United States Department of Agriculture. 3/15/02-8/31/03. **Connell, C.L.**, Nord, M., Lofton, K.L., Rehner, T., Yadrick, M.K. (\$33,351)

Principal Investigator. Structural Analysis of the Relationships of Food Insufficiency to Disease Risks and Outcomes among Adults from the Southern Region of NHANES III. Southern Rural Development Center, Mississippi State University. 9/01/00-8/31/01. **Connell, C.L.**, Yadrick, M.K., Su, L.J. (\$19,663)

Principal Investigator. Nutrient Intakes of Food Insufficient and Food Sufficient Adults in the Southern Region of the United States and the Impact of Federal Food Assistance Programs. Southern Rural Development Center, Mississippi State University. 9/1/99-8/31/00. **Connell, C.L.**, Hinton, A., Yadrick, M.K., Su, L.J. (\$18,072)

HONORS AND AWARDS IN RESEARCH

Distinguished Researcher Award, College of Health, The University of Southern Mississippi, 2018

Distinguished Researcher Award, College of Health, The University of Southern Mississippi, 2014

Innovation Award for Applied Research, University Research Council, The University of Southern Mississippi, 2012.

Distinguished Researcher Award, College of Health, The University of Southern Mississippi, 2010.

College Research Award, College of Health and Human Sciences, The University of Southern Mississippi, 2002 (monetary award for submission and/or funding of two grant proposals).

Distinguished Researcher Award, College of Health and Human Sciences, The University of Southern Mississippi, 2000.

OTHER HONORS AND AWARDS

Superior Honors Thesis Mentorship, May 7, 2015. Recognition from the Honors College for mentoring an undergraduate student thesis project.

College of Health Faculty Member of the Month, February, 2014. An award from the College of Health Ambassadors.

Outstanding Dietitian, Mississippi Dietetic Association, 2010.

Outstanding Dietitian. South Central District Dietetic Association, 2004.

Outstanding PhD Student in Nutrition and Food Systems, College of Health and Human Sciences, The University of Southern Mississippi, 2000.

TEACHING RESPONSIBILITIES

The University of Southern Mississippi (2005-2020)

- NFS 410 Macronutrient Metabolism (2009-2018, 2020)
- NFS 640 Advanced Clinical Nutrition (Team-taught, Summer 2006, 2016-2017, Sole Instructor 2020)
- NFS 780 Advanced Practice in Nutrition and Food Systems (new prep Fall 2019-Spring 2020)

- NFS 662 Community Nutrition: Designed and taught as new course “Global Nutrition & Health” (2018)
- NFS 430/430L Experimental Foods (2016-2018)
- NFS 265 Orientation to Dietetics (Fall 2005)
- NFS 365 Dietetics Professions: Practice and Research (Fall 2016)
- NFS 385 Medical Nutrition Therapy I (Spring 2017)
- NFS 411/511 Micronutrient Metabolism (2006-2012)
- NFS 480 Current Issues in Nutrition and Food Systems (Capstone Course) (Spring 2005 & 2006)
- NFS 485/585 Medical Nutrition Therapy II (2006-2008)
- NFS 485L/585L Medical Nutrition Therapy II Lab (2006-2008)
- NFS 486/486L Medical Nutrition Therapy III (2006-2008, 2011 to 2015)
- NFS 510 Macronutrient Metabolism (2009-2012)
- NFS 586 Medical Nutrition Therapy III (2006-2008, 2011 to 2012)
- NFS 810 Nutrition Public Policy (Spring 2005)
- NFS 703 Research Techniques for Nutrition & Food Systems (2004-2011)

ADJUNCT TEACHING RESPONSIBILITIES (1992-2005, 2021-Present)

The University of Alabama (Online Master’s Program, Tuscaloosa Alabama)

- NHM 509 Research Methods (Fall 2021, Spring 2023)
- NHM 558 Nutrition in the Prevention and Treatment of Chronic Disease (Fall 2021, Spring 2022)
- NHM 567 Nutrition for the Critically Ill (Summer 2021, Summer 2022)

The University of Southern Mississippi (Hattiesburg, MS) (1997 to 2004, Fall 2021, Spring 2022)

- NFS 410 Macronutrient Metabolism
- NFS 167 Nutrition for Living
- NFS 362 Nutrition
- NFS 463/563 Applied Community Nutrition
- NFS 463L/563L Applied Community Nutrition Lab
- NFS 662 Global Nutrition & Health
- NFS 715 Recent Developments in Applied Nutrition (Nutrition and Human Performance)
- NFS 708 Vitamins
- NFS 711 Macronutrients

Pearl River Community College, Forrest County Center (Hattiesburg, MS) (1999-2003)

- FCS 1253 Nutrition

Jacksonville State University (Jacksonville, AL) (1992-1996)

- FCS 322 Normal Nutrition

GRADUATE COMMITTEE PARTICIPATION

University of Southern Mississippi

- Approved by Graduate Council for Graduate Faculty Status, Regular R3, 2005
- Approved by Graduate Council for Graduate Faculty Status, Regular R2, 2003
- Approved by Graduate Council for Graduate Faculty Status, Associate A3, 2001

Dissertation Committee: Chair

Camel, Simone (2014) Dissertation: Influence of Resources, Resource Loss, and Coping Response on Food Management Practices and Food Security.

Cuy-Castellanos, Diana (2011) Dissertation: Examining Dietary Acculturation in Hispanic Males Residing in Southern Mississippi.

Lofton, Kristi (2007) Dissertation: Examining Relationships Among Obesity, Food Insecurity, Stress, and Emotional Eating among Low-Income Women.

Dissertation Committee: Member

Carol Lawson Connell, PhD, RD, LD

Harris, Nichelle (2017) An exploration of college students' cooking behavior and factors that influence that behavior, using social cognitive theory.

Richardson, Valerie (2016) An evaluation of African American fathers' perceptions and influences on child food choices and physical activity behaviors.

Alakaam, Amir (2015) Hospital practices related to breastfeeding in Mississippi: a socio-ecological approach

Scott, Bridgett (2013) Effectiveness of internet and instant messaging approaches in promoting intention to breastfeed

Huye, Holly Federico (2011) Development of an Instrument Measuring the Perceived Attributes of Using a Healthy Diet Innovation

Sample, Alicia (2011) Latent Growth Modeling of a Nutrition and Physical Activity Intervention

Lartey-Rowser, Marjuyua (2009) The Relationship Between Calcium Intake, Obesity, and Cardiovascular Disease Risk Factors: The Jackson Heart Study

Powers, Alicia (2007) Dissertation: A comprehensive process evaluation of a community based participatory research intervention, *Fit for Life Steps*.

Davis, Katherine (2005) Dissertation: An assessment of self-efficacy and glucose control after attendance at a summer camp for children and adolescents with diabetes.

Ndirangu, Murugi (2005) Dissertation: Evaluating the effectiveness of the Delta Nutrition Intervention Research Initiative (NIRI) community-academia coalitions as perceived by community partners.

Pawlak, Roman (2003) Dissertation: Behavioral factors influencing the use of multivitamin supplements by female students enrolled at the University of Southern Mississippi: The application of the Theory of Planned Behavior.

Thesis Committee: Chair

Eugene, Jovan (2011) Thesis: A Formative Evaluation for a Food Choices Intervention in a Mississippi Delta Community: A focus Groups of Rural African American Adolescents.

Crook, Lashaundra (2009) Thesis: Multicultural Nutrition Counseling among Mississippi Dietitians.

Ard, Olivia (2005) Thesis: The effects of disordered eating behaviors on resting metabolic rate and bone density.

Thesis Committee: Member

Savanna Sims (2014) Minority Health Perceptions in the Lower Mississippi Delta: A Grounded Theory Study Using Photovoice Methodology

Rebecca Bishop (2014) Evaluation of a Theory-based Farm to School Intervention

Kelsi Lingch (2103) Implementation and Evaluation of a Farm to School Program in South Mississippi

Crawford, Heather (2007) Thesis: Evaluation of a Comprehensive Menu Planning System in Long-Term Care

Oubre, Joshua (2006) Thesis: Stakeholder Service Perspectives: A Triadic Analysis of Service Quality in South Mississippi Fine Dining Restaurants

Non-Theses Supervised:

Elaine Moore (2017) Impact of Class Attendance on Nutrition Knowledge in a 6-Week Weight-Loss Program For University Faculty, Staff, and Students.

Hope Foster Gordon (2017) The Effects of Nutrition Education on Nutrition Activation, Blood Pressure, Cholesterol and

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Dietary Intake in Cardiac Rehabilitation Patients

Marie Hughey (2017) Identifying Food Insecurity Perceptions and Food Pantry Use Among International Students at The University of Southern Mississippi

Molly Chaffin (2016) Qualitative Assessment of Low Sodium Messages for Low-income Parents of Young Children

Kalie Herman (2016) Adapting the Child Eating Behaviors Questionnaire for Low-Income, Rural, African American Population in Mississippi

Floyd, Katherine (Katie) (2015) Nutrition Literacy of Male Collegiate Tennis Players

Ashley Bryant (2015) Examining Registered Dietitians' Knowledge, Perceptions, and Application of Malnutrition Identification and Documentation Guidelines

Chin, Stephanie (2014) Comparison of Division II Athlete Macronutrient Consumption: Travel Meals and Snacks.

Talbert-Lehe, Janna (2014) Moving to advanced practice in dietetics and the new education model: What internship preceptors believe will most impact the education of future Registered Dietitians.

Nesselrodt, Micah (2014) Are healthy eating score improvements maintained six months post-intervention?

Mason, Jana (2013) Evaluation of NCAA Division 1 college athletes' dietary practices and nutrition knowledge

Hanes, Melissa (2013) An examination of intake and knowledge of vitamin B12 among college students

Sones, Lori Cress (2013) Parental Perceptions of Dietary Impact on Seizure and Behavioral Symptoms in Children with Autism Spectrum and Seizure Disorders

Lin, Yin (2012) Study of Dietary Behaviors-Related Psychosocial Constructs Scores and HEI-2005 Scores among African American Women in the Lower Mississippi Delta

Longfellow, Kristen (2011) A Comparison of the Dietary Intakes in Non-Athlete College Students Who Regularly Exercise to Those Who Do Not Regularly Exercise

Hooks, Marylea (2011) Comparison of a single message nutrition education curriculum to a multiple message nutrition education curriculum for women in civic organizations

Burch, Katherine (2011) Effects of Food Insecurity on the Management of Hypertension in the Elderly

Thomas, Ashley (2011) Effect of Alcohol Education on Knowledge Retention and Consumption amongst College Age Sorority Members

Marylin Johnson (2010) Nutrient and Food Contribution of the Summer Foodservice Program to the Diets of Adolescents Participating in a Summer Sports Day Camp

Paul Robertson (2009) Actual Protein Intake Among Active College Males: Do They Consume Too Much?

Alisha Jones (2009) Developing a Tri-factor Dietary Behavior Scale for Healthy Eating Among Women Participating in Social and Civic Clubs.

Takasha, Lewis (2008) Gestational Diabetes Mellitus (GDM) with an Emphasis on African-American women with GDM.

Decuir, Dana (2008) Determination of Differences in Diet Quality between Individuals with Heart Disease History and Those without a History.

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Buchanan, Abigail (2008) Dietary Changes and Health Status among US Immigrants: Acculturation.

Sinclair, Evora (2007) Food Security Status and Nutrition Indices of Hispanic Children Participating in Central Mississippi WIC.

Non-Thesis Committee: Member

Jackson, April (2011)

Simmerman, Katherine Brook (2005)

Taylor, Kimberly (2005)

Harris, Barbara (2004)

Undergraduate Honors Thesis: Chair

Calhoun, Rachel (2014) Nutrition education's Influence on Eating Behavior During School Lunch.

Thomas, Jennie Hope (2010) The Effects of Self-Efficacy, Social Support, and Decisional Balance on the Intakes of Fruits, Vegetables, Whole Grains, and Unsweetened Beverages among College Female Freshmen

SERVICE

Professional Service

International Associations

International Society for Behavioral Nutrition and Physical Activity (ISBNPA): 2007-2008

National Associations

American Society for Nutrition: member 2007-2017, 2018 to present

Academy of Nutrition & Dietetics (AND) [Formerly: American Dietetic Association (ADA)]: member since 1983

2000-2019 Dietetic Educators of Practitioners Practice Group

1998-2015 Research Dietitian's Practice Group

2002-2004 Public Health/Community Nutrition Practice Group

2000-2003 Hunger and Malnutrition Practice Group

Society for Nutrition Education and Behavior (SNEB): 1998-2016

1998-2016 Division of Sustainable Food Systems

State Associations

1996-2023

Mississippi Academy of Nutrition & Dietetics (MsAND)[Formerly: Mississippi Dietetic Association (MDA)]

2007-2009 Secretary

2004-2005 Chair, Council on Education and Research

2003-2004 Chair-Elect, Council on Education and Research

2001-2003 Newsletter Editor

1996-Present South Central District Dietetic Association

1999-2000 President

1998-1999 President Elect

1983-1996, 2024- Present Alabama Dietetic Association, Inc. (ALDA)

1994-1996 Nominating Committee Co-Chair

1983-1988; 1991-1996 Northeast Alabama District Dietetic Association

1993-1994 Chair, Nominating Committee

1992-1993 President

1991-1992 President Elect

1987-1988 Secretary

1988-1991, 2024-Present Auburn District Dietetic Association

Board of Advisors, Member

2020-2021	Community Engagement Alliance against COVID-19 Disparities (NIH-funded research/outreach project), Scientific Advisory Board University of Mississippi Medical Center/Mississippi Center for Clinical and Translational Research
2015-2019	Mississippi Council of Advisors in Dietetics Mississippi State Department of Health Division of Professional Licensure Dietetics Education Representative

Board of Editors, Member

2011-2014	Journal of Nutrition Education and Behavior
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Manuscript Reviewer for Peer-Reviewed Scientific Publications

2020	Journal of Immigrant and Minority Health
2016-Present	Public Health Nutrition
2015	Contemporary Clinical Trials
2014	Journal of Pediatrics
2014	Preventing Chronic Disease
2013	American Journal of Preventive Medicine
2012	Nutrition Journal
2011	International Journal for Equity in Health
2010-2011, 2013-2022	Pediatrics
2009	Preventive Medicine
2006 -2007	Journal of Nutrition for the Elderly
2007	Progress in Community Health Partnerships: Research, Education, & Action
2007 - 2015	Journal of the Academy of Nutrition & Dietetics [Formerly: American Dietetic Association]
2006 - Present	Journal of Nutrition (American Society for Nutrition)
2005 - Present	Journal of Nutrition Education & Behavior (Society for Nutrition Education)

Abstract Reviewer for Professional Conferences

2002 -2014	Academy of Nutrition & Dietetics [Formerly: American Dietetic Association], Annual Food and Nutrition Conference and Exhibition
2002, 2005	Society for Nutrition Education, SNE Annual Conference

Accreditation Team Member

2004-2007	Commission on Accreditation for Dietetics Education, American Dietetic Association. Program reviewer/site visitor
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Grant Reviewer for Funding Agencies

2015	Gulf States Health Policy Center. 2015 GSHPC Community Academic Health Policy Pilot Grants.
2014	South Africa's National Research Foundation, evaluator of research quality and outputs of Dr. AA Egal.
2012	Public Policy Research External Reviewer, Research Grants Council of the University Grants Council, Hong Kong, China
2002-2008	Food Assistance Advisory Committee, Southern Rural Development Center, Mississippi State University, Research Innovation and Development Grants in Economics

Miscellaneous

2014-2020	Southeastern University Consortium on Poverty, Hunger and Nutrition: Member
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- 2005 -2006 Community Nutrition Index development project, USDA/BHNRC/CNRG. Working group member
- 2004 -2005 Food Stamp Nutrition Education outcome measures project, USDA/Economic Research Service/Food and Nutrition Service. Working group member
- 2005-2006 American Dietetic Association Foundation Research Endowment Fund Task Force

University Service

University-wide, appointive

- Fall 2014-Spring 2015 University Academic Ombudsman
- Fall 2014 College of Nursing, Department of Advanced Practice Tenure and Promotion Committee, ad hoc member
- Fall 2013-2017 Undergraduate Research Symposium, Planning Committee
- Spring 2013-
Spring 2016 (1st term)
Representative
Spring 2016-
Spring 2019 (2nd term) Drupeau Center for Undergraduate Research, Steering Committee, College of Health
- Fall 2012 – 2018 Center for Undergraduate Research, Faculty Affiliate
- Fall 2012 – 2016 University Research Council: College of Health Representative
- Spring 2013,
Spring 2015,
Spring 2018 University Advisory Committee: Considered tenure and promotion applications and made recommendations to the Provost
- Fall 2006 – Spring 2007 University Planning Committee: President’s Council Representative
- Spring 2006 President’s Council: College of Health representative

College-wide Committee, appointive

- Fall 2009 – Spring 2018 College Advisory Committee: Considered tenure and promotion applications, and distinguished professor awards. Made recommendations to the University Advisory Committee
Fall 2017-Spring 2018: Chair
Fall 2014-Spring 2015: Chair
- Fall 2008 – Spring 2011 Curriculum Committee: Considered changes/additions to unit curricula/courses and makes recommendations to the University Academic Council
- Spring 2004 –2008 Food Policy Council: Collaboration between Department of Nutrition and Food Systems, School of Social Work, Department of Economics, Indian Springs Farmers’ Cooperative, City of Hattiesburg, and Forrest County to improve food access and consumption of fruits and vegetables in a low income neighborhood in Hattiesburg, MS. Spring
- Fall 2005 – Spring 2006 College of Health Awards Committee
- Spring 2004 – 2006 Search Committee: School of Social Work, College of Health representative

Unit Committee, appointive

Summer 2017	Ad Hoc Promotion Guidelines for Instructors Development Committee: Department of Nutrition & Food Systems
Spring 2010-2020	Departmental Faculty Annual Evaluation Committee
Spring 2006 –2013	Scholarship Committee, Department of Nutrition & Food Systems
Fall 2005 – 2020	Dietetic Curriculum Assessment Committee: Department of Nutrition & Food Systems
Spring 2008-Fall 2009, Spring 2012	Ad Hoc Tenure and Promotion Guidelines Development Committee: Department of Nutrition & Food Systems
Spring 2006 – 2007, Spring 2010, Fall-2011, Spring 2012, Fall 2013, Spring 2014 Fall 2014 and Spring 2015 Summer 2017 (Chair) Fall 2019-Spring 2020	Search Committee: Department of Nutrition and Food Systems

Community Service

2021 to 2023	Edwards Street Fellowship Health Clinic volunteer. Hattiesburg, MS. Assisted nurse case manager with patient applications to various pharmaceutical companies for medication assistance programs.
2021 to 2023	St. Vincent de Paul volunteer. Hattiesburg, MS. Sorted and organized various donations from the community and assisted clients in finding clothing and household items needed.
2012 to 2017	Hattiesburg Farmer’s Market Board of Directors. Participated in BoD meetings where policy and other issues were discussed and voted on.
2012	Mental Health Association of the Pinebelt, Fall Mental Health Forum: Presented information on nutrition’s impact on health. October 12, 2012
2011	Sustainable Living Conference sponsored by Gaining Ground Sustainability institute of Mississippi: Presented information on safe home canning of produce to attendees at conference. February 19, 2011
2007	1 st Annual Southeast Mississippi Health Revival: Provided nutrition information to community members participating in the “revival” on behalf of Department of Nutrition & Food Systems.
2005	Food and nutrition presentation to 4 th grade learning disabilities class at Purvis Elementary School, February 2005.

PROFESSIONAL DEVELOPMENT TRAINING

Communicating About Culturally Sensitive Issues	Linkedin Learning offered through the University of Alabama, March 15, 2023
Learning to Teach Online	Linkedin Learning offered through the University of Alabama March 15, 2023
UA LMS Training: Understanding Your UA Fiscal Responsibilities,	University of Alabama Learning Management System, Human Resources Department, January 2022

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UA LMS Training: Active Threat Overview, Child Abuse Reporting, Cybersecurity, FERPA Training, Hazard Communication, Suicide Prevention, Equal Opportunity/Sexual Misconduct/Title IX Training

University of Alabama, Learning Management System, Human Resources Department, June 11, 2021

Quality Matters Training

Office of Online Learning, The University of Southern Mississippi, August 6, 2019

Active Shooter Situations: What Should You Do?

Mississippi State Personnel Board, Spring semester 2018

Civil Treatment Workshop

Human Resources Department, The University of Southern Mississippi, Fall semester, 2018

Workplace Answers Online
Training Modules(FERPA, Diversity, Bullying, FCOI, Code of Conduct, Respect, Preventing Discrimination, Completing FCOI Disclosure

Office of Research Integrity, The University of Southern Mississippi, Spring and Fall semesters 2017

Canvas Training: Moving Blackboard Courses to Canvas

Office of Online Learning, The University of Southern Mississippi, May 10, 2017

Workplace Answers Online
Training Modules (Unlawful Harassment Prevention, Preventing Discrimination and Sexual Violence, Code of Conduct Academic Integrity, Security Awareness)

Office of Research Integrity, The University of Southern Mississippi, Fall semester 2016

Designing Courses That Generate Effective Thinking

Center for Faculty Development, The University of Southern Mississippi, Fall semester, 2016

Workplace Answers Online
Training Modules (Diversity Benefits for Higher Education Employees, FERPA for Higher Education, Child Abuse Awareness and Prevention)

Office of Research Integrity, The University of Southern Mississippi, Spring semester 2016

CITI Common Course for USM Faculty

Collaborative Institutional Training Initiative (CITI Program), Office of Research Integrity, The University of Southern Mississippi, February 5, 2016; Report ID: 18614270

Workplace Answers Online
Training Modules
(Unlawful Harassment Prevention, Preventing Discrimination And Sexual Violence, and Security Awareness)

Office of Research Integrity, The University of Southern Mississippi, Fall semester 2015

Faculty Search Committee

Carol Lawson Connell, PhD, RD, LD

Training

Ms. Allison Gillespie, The University of Southern Mississippi
Sponsored by Academic Affairs, September 26, 2014

BlackBoard Collaborate Training

Mr. Matthew Burton, The University of Southern Mississippi
Sponsored by the LEC, August, 2013

IRB Review of Community-
Based Research

Dr. David Resnik, PhD, JD, NIH/NIEHS
Sponsored by the Office of Research Integrity, The University of
Southern Mississippi, October 22, 2012

For Supervisors:
Parameters of “Duty to Report”

Rebecca Woodrick and Bop Hopkins
Office of Affirmative Action and Equal Employment Opportunity &
Campus Police Department, The University of Southern Mississippi,
January 11, 2012

iClickers Intro

Learning Enhancement Center
The University of Southern Mississippi, November 30, 2011

Interacting Effectively—Legally
With Applicants

Rebecca Woodrick, Director
Office of Affirmative Action and Equal Employment Opportunity
The University of Southern Mississippi, Fall 2011

Responsible Conduct of Research
Lunch Seminar

Gordon Cannon
Do’s, Don’t’s and Some Suggestions for Managing Your Grant
Sponsored Research, The University of Southern Mississippi,
November 16, 2011

Responsible Conduct of Research
Basic Course for Biomedical
Researchers

Collaborative Institutional Training Initiative
April 25, 2011 Reference Number: 5935693

National Institutes of Health
Web-based training course:
“Protecting Human Research
Participants”

NIH Office of Human Subjects Research
April 3, 2008 Certificate Number: 17338

Quality Enhancement
Program Faculty Seminar

Linda Pierce & Susan Ross Mallon
Quality Enhancement Program, The University of Southern
Mississippi, 2005

Interacting Effectively –
and Legally - with Applicants

Rebecca Woodrick, Director
Office of Affirmative Action and Equal Employment Opportunity
The University of Southern Mississippi, 2005

Multiple Comparisons
and Multiple Tests

Dr. Peter H. Westfall
Department of Information Systems and Quantitative Science
Texas Tech University/USDA-ARS Southern Plains Area Statistical
Support Unit, 2004

Carol Lawson Connell, PhD, RD, LD

Commission on Accreditation
For Dietetics Education Program
Review/Site Visit Training
Workshop

American Dietetic Association, Chicago, IL, 2004

ServSafe

University of Southern Mississippi, 2001 (Certification awarded)

Multiple-pass 24-hour
Dietary Recall Methodology

Westat, Jackson, MS 1997; Hattiesburg, MS, 2000

Delta NRI Food Frequency
Questionnaire Training

Human Nutrition Research Center, Tufts University,
Jackson, MS, 2000

Introduction to the
Logistic Model

Dr. Steve Selvin
School of Public Health, the University of Michigan, 1999

Focus Group Research Process

Dr. Richard A. Krueger , Universtiy of Minnesota,
University of Southern Mississippi, 1998

Introduction to Social Marketing

Dr. Carol Bryant, University of South Florida, 1998