

CURRICULUM VITAE

KARLA PAGÁN SHELNUTT, PhD, RD
Department of Family, Youth & Community Sciences
University of Florida, Gainesville

EDUCATION

PhD Food Science and Human Nutrition, Concentration: **Nutritional Sciences**, August 2003
University of Florida, Gainesville, FL
Dissertation: *Influence of Methylenetetrahydrofolate Reductase 677C→T Polymorphism on DNA Methylation and Folate Status Response to Controlled Folate Intake in Young Women*

MS Clinical Nutrition, April 2000
University of Alabama at Birmingham, Birmingham, AL
Thesis: *Relationship Between Maternal Serum Homocysteine and B-Vitamin Concentrations and Pregnancy Outcome*

BS Food Science and Human Nutrition (high honors), Concentration: **Dietetics**, August 1997
University of Florida, Gainesville, FL
Honors Thesis: *Optimization of a Method for Determining Folate Content of a Mixed Diet*

PROFESSIONAL EXPERIENCE (University of Florida)

Associate Professor and Extension Nutrition Specialist (tenured) July 2015 - present
Department of Family, Youth & Community Sciences

Assistant Professor and Extension Nutrition Specialist November 2008 – June 2015
Department of Family, Youth & Community Sciences

Assistant In Elder Nutrition and Food Safety December 2005 – November 2008
Department of Family, Youth & Community Sciences

Biological Scientist August 2003 – December 2005
Department of Food Science and Human Nutrition

TEACHING

FYC 6932/4932: Food and Culture in Southern France

This three-credit summer A graduate course allows students to experience the culture and cuisine of the Languedoc-Rousillon region of southern France through hands on cooking lessons, taste tests, and guided tours of traditional French markets, a gastronomic meal at a Michelin star restaurant, and the production of French commodities such as goat cheese, olive oil, wine, and produce during a one-week study abroad experience combined with on-campus learning experiences and activities. The on-campus learning experiences are designed to help prepare students for the study abroad experience and provide them with the opportunity to apply what they have learned from their research and international experience through the development of an online magazine.

FYC 6934: Special Topics: Nutrition Education and Wellness Program Planning, Development and Evaluation

A three semester course series (Fall, Spring, Summer; 1 credit per semester) specifically designed for students accepted into the combined Master of Science - Dietetic Internship (MS-DI) program. It includes general topics (i.e., professionalism, ethics, cultural competence, etc) essential for the dietetics professional in all areas of work; an introductory experience for working as a member of the interdisciplinary team in assisting a client/family in the community with health needs; and extensive experience developing and delivering nutrition education and wellness programs for consumers as part of the Nutrition Education and Wellness concentration. In addition to class time, the class meets four hours a week to complete pre-internship activities that count toward the internship hours required to meet accreditation standards

GRANTS RECEIVED Total grant dollars personally responsible for = \$31,275,007

Funding Period	Agency	Title	Amount	Role
2015-2018	National Institute of Food and Agriculture	RNECE – PSE Center	\$100,000	Co-PI
2015-2017	University of North Carolina – RNECE South	Building Faith Through Health in the Community and Online	\$40,000	PI
2015-2018	University of Miami	Healthy Caregivers Healthy Children (HCHC2) Phase II	\$67,378	Co-PI
2014-2015	Share Our Strength	Cooking Matters Implementation Grant	\$15,000	PI
2014-2016	Cornell BEN Center	Main Dish Items Served with Incorporated Vegetables and Vegetable Consumption in School Lunch Programs,	\$14,964	PI
2012-2014	Florida Department of Agriculture and Consumer Services	UF/IFAS and FDACS Farm to School Program	\$723,232	Co-PI
2012-2014	National Institutes of Health	Community-based Healthy-lifestyle Intervention for Rural Preschoolers (CHIRP STUDY)	\$14,283	Co-PI
2012-2013	Florida Department of Agriculture and Consumer Services	Team Nutrition HUSSC Coordinators	\$51,508	PI
2011-2016	Department of Children and Families	The Family Nutrition Program	\$30,248,642	PI
2009-2014	National 4-H Council	Health Rocks 4-H Sustainability & Statewide Institutionalization	\$51,250	Co-PI

AWARDS AND HONORS

- 2015 *Early Professional Award*, Society for Nutrition Education and Behavior
- 2015 *NACTA Educator Award*, National Association of Colleges and Teachers of Agriculture
- 2015 *Jack Everly Award*, National Association of Colleges and Teachers of Agriculture Journal
- 2013 *Outstanding Specialist*, Florida Extension Association of Family and Consumer Sciences
- 2013 *Roche Teaching Fellowship*, College of Agricultural and Life Sciences, University of Florida
- 2013 *New Teacher Award Nominee*, United States Department of Agriculture
- 2012 *Partnership Award for Innovative Programs*, United States Department of Agriculture
- 2012 *Top Innovator in Dietetics Education Award*, Academy of Nutrition and Dietetics
- 2012 *Teacher of the Year*, College of Agricultural and Life Sciences, University of Florida
- 2011 *Outstanding Specialist*, Florida Association of Extension 4-H Agents
- 2008 *Award of Excellence Honorable Mention for MyPyramid for Older Adults*, Nutrition Education for the Public Practice Group, American Dietetic Association

PROFESSIONAL AND SCHOLARLY ORGANIZATIONS

Academy of Nutrition and Dietetics, 1996 to present
 Registered Dietitian, 863897
 Weight Management Practice Group
 Nutrition Education for the Public Practice Group

Society for Nutrition Education and Behavior, 2006 to present
 Membership Committee, 2006 to 2010
 Member, Healthy Aging Division, 2006 to 2010
 Membership Chair, Healthy Aging Division, 2008 to 2012
 Chair, Healthy Aging Division, 2010 to 2011
 Member, Food and Nutrition Extension Education Division, 2006 to present
 Membership Liaison, Food and Nutrition Extension Education Division, 2007 to 2010
 Member, Nutrition Education for Children Division, 2010 to present
 Chair, Nutrition Education for Children Division, 2011 to 2012
 Co-chair, Abstract Review Committee, 2010 – 2011
 Co-chair, Program Review Committee, 2013-2014

Florida Extension Association of Family and Consumer Sciences, 2009 to present

American Society for Nutrition, 2008 to 2012

NC1028/NC1193 USDA Multistate Research Team
 Chair, 2012 to 2013
 Chair-elect, 2011 to 2012
 Secretary, 2009 to 2010; 2015 to present

LGU SNAP-Ed Program Development Team, 2015 to present

PUBLICATIONS

Refereed Publications

Brown O, Quick V, Colby S, Greene G, Horacek T, Hoerr S, Koenings M, Kidd T, Morrell J, Olfert M, Phillips B, **Shelnutt K**, White A, Kattelman K. (2015). Recruitment lessons learned from a tailored web-based health intervention project Y.E.A.H. (Young Adults Eating and Active for Health). *Health Education*. 115(5):470-9.

Labyak C, Daily K, Samiian L, Ward S, Wallet S, Perri M, Hoover V, Snetslaar L, **Shelnutt K**, DiGioia K, Acosta A, Young L, Mathews A. (2014). Preventing breast cancer recurrence through a tailored lifestyle intervention: The MyLIFE (My Lifestyle Intervention with Food and Exercise) Trial Rationale and Study Design. *J Clinic Trials*. 4(5):183-90.

Kattelman K, Byrd-Bredbenner C, White A, Greene G, Hoerr S, Kidd T, Colby S, Horacek T, Phillips B, Koenings M, Brown O, Olfert M, **Shelnutt KP**, Morrell J. (2014). The effects of Young Adults Eating and Active for Health (YEAH): a theory based web-delivered Intervention. *J Nutr Educ Behav*. 46(6):S27-41.

Estep CM, **Shelnutt KP**, and Roberts TG. (2014). A comparison of student and professor perceptions of teacher immediacy behavior in large agricultural classrooms. *NACTA Journal*. 58(2): 155-162.

Kattelman KK, White AA, Greene GW, Byrd-Bredbenner C, Hoerr SL, Horacek TM, Kidd T, Colby S, Phillips BW, Koenings MM, Brown ON, Olfert M, **Shelnutt KP**, and Morrell JS. (2014). Development of Young Adults Eating and Active for Health (YEAH) Internet-based intervention via a community-based participatory research model. *J Nutr Educ Behav*. 46(2):S10-S25.

Horacek TM, White AA, Byrd-Bredbenner C, Reznar MM, Olfert MD, Morrell JS, Koenings MM, Brown ON, **Shelnutt KP**, Kattelman KK, Greene GW, Colby SE, Thompson-Snyder CA. (2013). PACES: A Physical Activity Campus Environmental Supports audit on university campuses. *Am J Health Promot*. 28(4):e104-17.

Horacek TM, Erdman MB, Reznar MM, Olfert M, Brown-Esters ON, Kattelman KK, Kidd T, Koenings M, Phillips B, Quick V, **Shelnutt KP**, White AA. (2013). Evaluation of the food store environment on and near the campus of 15 postsecondary institutions. *Am J Health Promot*. 27(4):e81-90.

Janicke DM, Lim CS, Mathews AE, **Shelnutt KP**, Boggs SR, Silverstein JH, Brumback BA. 2013 The community-based healthy-lifestyle intervention for rural preschools (CHIRP) study: design and methods. *Contemp Clin Trials*. 34(2):187-95.

Walsh JR, Hebert A, Byrd-Bredbenner C, Carey G, Colby S, Brown-Esters O, Greene G, Hoerr S, Horacek T, Kattelman K, Kidd T, Koenings M, Phillips B, **Shelnutt KP**, White AA. (2012). The development and preliminary validation of the Behavior, Environment and Changeability Survey (BECs). *J Nutr Educ Behav*. 44(6):490-9.

Szymona K, Quick V, Olfert M, **Shelnutt KP**, Kattelman KK, Esters O, Colby SM, Beaudoin C, Lubniewski J, Maia AM, Horacek T, Byrd-Bredbenner C. (2012). The university environment: a comprehensive assessment of health-related advertisements. *Health Education*. 112:497-512.

Horacek TM, White AA, Greene GW, Reznar, MM, Quick VM, Morrell JS, Colby SM, Kattelman KK, Herrick MS, **Shelnutt KP**, Mathews A, Phillips BW, Byrd-Bredbenner C. (2012) Sneakers and spokes: an assessment of the walkability and bikeability of U.S. post-secondary institutions. *Journal of Environmental Health*. 74(7):8-15.

Shelnutt KP, Bobroff LB and Diehl DC. (2009) MyPyramid for Older Adults. *J Nutr Educ Behav*. 41(4):300-2.

von Castel-Dunwoody KM, Kauwell GPA, **Shelnutt KP**, Vaughn JD, Griffin ER, Maneval DR, Theriaque DW, and Bailey LB. (2005) Transcobalamin II 776C→G polymorphism negatively affects vitamin B12 metabolism. *Am J Clin Nutr* 81(6): 1436-41.

Davis SR, Quinlivan EP, **Shelnutt KP**, Ghandour H, Capdevila A, Coats BS, Wagner C, Shane B, Selhub J, Bailey LB, Shuster JJ, Stacpoole PW, and Gregory JF. (2005) Homocysteine synthesis is elevated but total remethylation is unchanged by the methylenetetrahydrofolate reductase 677C→T polymorphism and by dietary folate restriction in young women. *J Nutr* 135(5): 1045-50.

Davis S, Quinlivan E, **Shelnutt K**, Maneval D, Ghandour, H, Capdevila, A, Coats, BS, Wagner, C, Shane, B, Selhub, J, Bailey, LB, Stacpoole, PW, and Gregory, JF. (2005) The methylenetetrahydrofolate reductase 677C->T polymorphism and dietary folate restriction affect plasma one-carbon metabolites and red blood cell folate concentrations and distribution in women. *J Nutr* 135(5): 1040-4.

Quinlivan EP, Davis SR, **Shelnutt KP**, Henderson GN, Ghandour H, Shane B, Selhub J, Bailey LB, Stacpoole PW, and Gregory JF. (2005) Methylenetetrahydrofolate reductase 677C→T Polymorphism and folate status affect one-carbon incorporation into human DNA deoxynucleosides. *J Nutr* 135(3): 389-96.

Vaughn JD, Bailey LB, **Shelnutt KP**, von Castel-Dunwoody KM, Maneval DR, Davis SR, Quinlivan EP, Gregory JF, Theriaque DW, and Kauwell GPA. (2004) Methionine synthase reductase 66A→G polymorphism is associated with increased plasma homocysteine concentration when combined with the homozygous methylenetetrahydrofolate reductase 677C→T variant. *J Nutr* 134(11): 2985-90.

Shelnett KP, Kauwell GPA, Gregory III JF, Maneval DR, Quinlivan EP, Theriaque DW, Henderson GN, and Bailey LB. (2004) Methylenetetrahydrofolate reductase 677C→T polymorphism affects DNA methylation in response to controlled folate intake in young women. *J Nutr Biochem* 15(9): 554-60.

Shelnett KP, Kauwell GPA, Chapman C, Gregory III JF, Maneval DR, Browdy AA, Theriaque DW, and Bailey LB. (2003) Folate status response to controlled folate intake is affected by methylenetetrahydrofolate reductase 677C→T polymorphism in young women. *J Nutr* 133(12): 4107-11.

Pagán K, Hou J, Goldenberg RL, Cliver S, and Tamura T. (2002) Mid-pregnancy serum homocysteine and B-vitamin concentrations and fetal growth. *Nutr Res* 22(10): 1133-41.

Pagán K, Hou J, Goldenberg RL, Cliver S, and Tamura T. (2001) Effect of smoking on serum concentrations of total homocysteine and B vitamins in mid-pregnancy. *Clin Chim Acta* 306(1-2): 103-9.

Published Abstracts

Carlton D, Dunn C, and **Shelnett KP**. (2015). Understanding why women of childbearing age follow a gluten-free diet and determining where they get their information. *Journal of Nutrition Education and Behavior*. 47(4):S71.

Coker C, Dunn C, and **Shelnett KP**. (2015). A comparison of the nutrient content between gluten-free foods to matched gluten-containing products. *Journal of Nutrition Education and Behavior*. 47(4):S71.

Dunn C, **Shelnett KP**, and Carlton D. (2015). Macronutrient and micronutrient intake among women of childbearing age following a gluten-free diet. *Journal of Nutrition Education and Behavior*. 47(4):S89-S90.

Mullin M, Yildirim E, Kelly E, Brown O, Byrd-Bredbenner C, Franzen-Castle L, Greene G, Kattelmann K, Kidd T, Morrell J, Olfert M, Riggsbee K, **Shelnett K**, White A, and Horacek T. (2015). A simple convenience store SHELF (Supportive Healthy Environment for Life-promoting Food) Audit. *Journal of Nutrition Education and Behavior*. 47(4):S49.

Shelnett KP. (2015). Determining the need for a food pantry on a university campus. *Journal of Nutrition Education and Behavior*. 47(4):S55.

Walsh J, **Shelnett KP**, Johns T, Scicchitano M, and Waite B. (2015). Assessing the feasibility of a mobile fresh food market. *Journal of Nutrition Education and Behavior*. 47(4):S56.

Kattelmann K, White A, Greene G, Byrd-Bredbenner C, Koenings M, Horacek T, Hoerr S, Kidd T, Phillips B, Colby S, Brown O, **Shelnett KP**, Olfert M, Stabile-Morrell J. (2014). Project Y.E.A.H.: Development of a web-based intervention guided by the PRECEDE-PROCEED model for preventing excess weight gain in young adults. *J Nutr Educ Behav*. 46(4):S194.

Dunn CG[§], House L, and **Shelnutt KP**. (2014). Consumer perceptions of gluten-free products and the healthfulness of gluten-free diets. *J Nutr Educ Behav*. 46(4):S185-85.

Dunn CG[§], Myers B, Diehl D, and **Shelnutt KP**. (2014). The impact of supplemental recorded lectures on student satisfaction, attendance, and performance. *NACTA Journal*.

Headrick L, Freer T, Galindo S, Israel G, Prizzia A, Treadwell D, and **Shelnutt K**. (2013). Florida Farm to School Partnership – Statewide program planning workshop. *J Nutr Ed Behav*. 45(4S):S26.

Ruppert M, Colby S, **Shelnutt K**, Greene G, Brown O, Franzen-Castle L, and Kidd T. (2013). Cognitive interviewing in survey development. *J Nutr Ed Behav*. 45(4S):S73.

Fung W*, Fogarty K, Janicke D, and **Shelnutt KP**. (2013). Development of a scale to measure diet-related self-efficacy and autonomy of children and adolescents. *J Nutr Ed Behav*. 45(4S):S75.

Kattelman K, White A, Greene G, Byrd-Bredbenner C, Nitzke S, Horacek T, Hoerr S, Kidd T, Phillips B, Colby S, Brown O, **Shelnutt K**, Olfert M, and Morrell J. (2013). Development of a randomized trial guided by the process of PRECEDE-PROCEED for the prevention of excessive weight gain in communities of young adults. *J Nutr Ed Behav*. 45(4S):S92.

Byer C, White A, Byrd-Bredbenner C, Greene G, Koenings M, Horacek T, Hoerr S, Phillips B, Colby S, Brown O, Morrell J, Kidd T, Olfert M, **Shelnutt KP**, and Kattelman K. (2013). Project YEAH: Effectiveness of a theory-based, web-delivered intervention for increasing fruit and vegetable intake. *J Nutr Ed Behav*. 45(4S):S69.

Walsh J, Byrd-Bredbenner C, Kattelman K, Colby S, Greene G, Hoerr S, White A, Morrell J, Horacek T, Brown-Esters O, Kidd T, Koenings M, Phillips B, **Shelnutt KP**, and Olfert M. (2013). Examining differences in anthropometric measures and dietary intake of young adults attending college or vocational programs. *J Nutr Ed Behav*. 45(4S):S57-S58.

Shelnutt KP, Fields K, and Mathews A. (2012) Are young adults aware of their health risks? Evaluating the differences between perceived versus measured body mass index, body fat percent and health risk category of university students. *J Nutr Educ Behav*. 44(4):S42.

Bartholomew B, Mathews A, and **Shelnutt KP**. (2012) Is body mass index an accurate measure of adiposity in young adults? *J Nutr Educ Behav*. 44(4):S42-S43.

Shelnutt KP, Estep C, and Roberts G. (2012) A comparison of student and professor perceptions of teacher immediacy behavior use in the classroom. *NACTA Journal*. 56(1):33.

Horacek, T.M., Olfert, M., Byrd-Bredbenner, C., Carey, G., Colby, S., Greene, G., Hoerr, S., Kattelman, K., Kidd, T., Koenings, M., Brown-Esters, O., **Shelnutt, K.** and White, A. (2012) Environmental supports for physical activity and healthy snacking vary across campus. *J Acad Nutr Dietet.* 112:A-62.

Kattelman, K.K., White, A., Greene, G., Byrd-Bredbenner, C., Koenings, M., Horacek, T., Hoerr, S., Kidd, T., Phillips, B., Colby, S., Brown-Esters, O., **Shelnutt KP**, Olfert, M., and Morrell, J.S. (2012) Project Y.E.A.H: Development of a web-based intervention guided by the Precede-Proceed Model for preventing excess weight gain in young adults. *J Nutr Educ Behav.* 44:S94-95.

Horacek TM, Olfert M, Byrd-Bredbenner C, Garey G, Colby S, Greene G, Hoerr S, Kattelman K, Kidd T, Koenings M, Brown-Esters O, **Shelnutt K**, White A. Environmental Supports for Physical Activity and Healthy Snacking Vary across Campus. *J Acad Nutr Diet.*2012. 112(9), A-62.

Kattelman K, Mortinsen K, Philips B, **Shelnutt K**, Greene G, Olfert M, Esters O, Nitzke S, Horacek T, Quick V, White A, Hoerr S, Kidd T, Colby S, and Morrell J. (2011) Tailoring a management access system for use by campus coordinators in 14 states for a web-based nutrition intervention. *J Nutr Educ Behav* 43(4S):S33-S34.

Horacek T, Szklany K, White A, Walsh J, Erdman M, Byrd-Bredbenner C, Brown-Esters O, **Shelnutt KP**, Morrell J, Kattelman K, Koenings M, and Olfert M. (2011) Development and testing of a healthy campus environmental audit and the LEAN Index. *J Nutr Educ Behav.* 43(4S1):S22.

Mortinsen K, Kattelman K, White A, Quick V, Nitzke S, Greene GW, Horacek T, Hoerr SL, Phillips BW, Colby S, Brown-Esters O, Olfert M, Kidd T, **Shelnutt KP**, and Morrell J. (2011) Tailoring a management access system for use by campus coordinators in 14 states for a web-based nutrition intervention. *J Nutr Educ Behav.* 43(4S1):S33.

Shelnutt KP and Kauwell, GPA. (2010) Graduate course gives dietetic interns Extension experience and meets accreditation requirements *J Nutr Educ Behav.* 42(4S):S108.

Walsh JR, Byrd-Bredbenner C, Esters O, Greene G, Hoerr S, Kattelman K, Morrell J, Nitzke S, Phillips B, **Shelnutt KP**, and White AA. (2010) Eating behavior and perceptions of young adults in two stages of readiness to eat fruits and vegetables. *J Nutr Educ Behav.* 42(4S):S106.

Horacek T, Phillips B, Herrick M, White A, Person A, Greene G, Quick V, Kattelman K, **Shelnutt K**, Morell J. (2010). Obesity prevention: an assessment and comparison of 14 campuses' walk ability and bike-ability. *J Am Dietetic Assoc.* 110:A89.

Shelnutt KP and Kauwell GPA. (2010) Graduate course gives dietetic interns Extension experience and meets accreditation requirements. *J Nutr Educ Behav* 42(4S):S107-S108.

Walsh J, Byrd-Bredbenner C, Esters O, Greene G, Hoerr S, Kattelman K, Morrell J, Nitzke S, Philips B, **Shelnutt K**, and White A. (2010) Eating behavior and perceptions of

young adults in two stages of readiness to eat fruits and vegetables. *J Nutr Educ Behav* 42(4S):S105-S106.

Shelnutt KP, Diehl DC, Byrne E, and Bobroff LB. (2009) ENAFS diabetes module increases diabetes knowledge of older adults. *J Nutr Educ Behav* 41(4S):S6.

Shelnutt KP, Bobroff LB, and Diehl DC. (2008) Evaluation of MyPyramid for Older Adults. *J Nutr Educ Behav* 40(4S):S72-S73.

Bobroff LB, **Shelnutt KP**, & Hillan J. (2007) Development of “MyPyramid for Older Adults” – An Adaptation of USDA’s Food Guidance System.” *J Nutr Educ Behav*. 39(4S): S103.

Vaughn J, Bailey LB, von Castel-Dunwoody KM, **Shelnutt KP**, Maneval DR, Davis SR, Quinlivan EP, Gregory JF, Kauwell GPA. (2004) Combined influence of the methionine synthase reductase 66A→G/ methylenetetrahydrofolate reductase 677C→T polymorphisms, vitamin B12 and folate status on plasma homocysteine in young women. *FASEB J*. 18(5): A172.

Shelnutt KP, Kauwell GPA, Gregory III JF, Maneval D, Theriaque DW, Browdy AL, and Bailey LB. (2003) Methylenetetrahydrofolate reductase (MTHFR) polymorphism (C677T) negatively affects folate status response to controlled folate intake in young women. *FASEB J*. 17(5): A3912.

Chapman C, Bailey LB, Gregory JF, Maneval D, Theriaque D, **Pagán K**, and Kauwell GPA. (2002) Effect of methylenetetrahydrofolate reductase (MTHFR) polymorphism on folate status response to controlled folate intake in nonpregnant women. *FASEB J*. 16(4): A268.

Pagán K, Tamura T, Goldenberg RL, Hou J, and Cliver S. (2000) Maternal serum homocysteine (hcy) and B vitamin levels and fetal growth. *FASEB J*. 14(4): A202.

Extension curricula – Published by University of Florida IFAS Extension

Shelnutt KP, Kauwell GPA, Bledsoe A, Counts K, Keesling M, and Seckar J. (2015) Youth Understanding MyPlate – handwashing. YUM is a six lesson curriculum designed to teach elementary school children the basic messages of *MyPlate* through experiential learning activities that reinforce the concepts in the lesson. Four students in this class added handwashing lessons for 2nd through 5th grade to the existing YUM curriculum in the fall semester.

Shelnutt KP, Kauwell GPA, Brown M, Caruso L, Clark K, Dati A, Schapsis I, and Ward S. (2014) Youth Understanding MyPlate – 4th and 5th grade. YUM is a six lesson curriculum designed to teach elementary school children the basic messages of *MyPlate* through experiential learning activities that reinforce the concepts in the lesson. This class added lessons for 4th and 5th grades to the existing YUM curriculum.

Shelnutt KP, Kauwell GPA, Bennett K, Denhard M, Hamm A, Norris J, Persaud E, and Stodtko T. (2013) Youth Understanding MyPlate – Expanded. YUM is a six lesson

curriculum designed to teach elementary school children the basic messages of *MyPlate* through experiential learning activities that reinforce the concepts in the lesson. This class added lessons for 2nd and 3rd grade to the existing YUM curriculum.

Shelnutt KP, Kauwell GPA, Beatty J, Bub E, Glenny S, Holzinger J, and Myer S. (2012) *Youth Understanding MyPlate – Exploration Edition*. Six lessons focusing on the consumer messages of MyPlate, including health lessons and food science experiments that tie in a nutrition message for middle school students.

Shelnutt KP, Kauwell GPA, Harris P, Headrick L, Kendall A, Rowe C, and Zitt M. (2011) *Youth Understanding MyPlate*. Six lessons focusing on the MyPlate food icon and the five food groups for children in prekindergarten to second grades.

Shelnutt KP, Kauwell GPA, Clinton R, Chan L, Kalley L, Martinez J, Paredes A, and Stolarz J. (2010) *Get Healthy Together*. Fifteen lessons designed to increase nutrition and physical activity knowledge of 7-10 year old and their caregivers using experiential activities, active games, and healthy snacks.

Shelnutt KP. (2008) *ENAFS Healthy Living Program Module 4*. Five lesson plans and consumer education materials on hypertension designed for congregate nutrition sites.

Shelnutt KP. (2007) *ENAFS Healthy Living Program Module 1*. Five lesson plans and consumer education materials on the unique nutritional needs of older adults designed for congregate nutrition sites.

Shelnutt KP. (2006) *ENAFS Healthy Living Program Module 3*. Nine lesson plans and consumer education materials on diabetes designed for congregate nutrition sites.

Extension publications

The following fact sheets are published by University of Florida IFAS Extension. EDIS publications are part of the University's Extension Digital Information Source database.

Mialki K, Simonne A, Kauwell P, and **Shelnutt KP**. (Under Review) Is the nutrient quality of organic produce better than conventional produce?

Young C, **Shelnutt KP**, and Kauwell GPA. (Under Review) Raising healthy children: Soy allergy.

Ward S, Headrick LB, and **Shelnutt KP**. (2014) Facts about Farm to School. FCS3320. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY145000.pdf>.

Caruso L, **Shelnutt KP**, and Kauwell GPA. (2014) Hydration myths. FCS80036. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY140900.pdf>.

Bennett K, **Shelnutt KP**, and Kauwell GPA. (2014) Raising healthy children: Age four. 4 pages. FCS2348. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY139800.pdf>

- Baugh EJ, Dunn CG^g, and **Shelnett KP**. (2013). Improving your body image: tips for individuals, families, and professionals. 3 pages. FCS2253. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY85400.pdf>.
- Stodtko T, Shelnett KP, and Kauwell GPA. (2013). Raising healthy children: Promoting a positive feeding experience. 3 pages. FCS347. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY139700.pdf>
- Hamm A, Shelnett KP, and Kauwell GPA. (2013). Choose MyPlate: Enjoy your food but eat less. 4 pages. FCS80031. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY140000.pdf>.
- Persaud E, Simonne A, and Shelnett KP. (2013). Home gardening food safety: Washing the fruits (and vegetables) of your labor properly. 4 pages. FCS0032. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY140100.pdf>.
- Beatty J, Shelnett KP, and Kauwell GPA. (2013). A consumer's guide to eggs. 4 pages. FCS80024. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY135700.pdf>.
- Bennett K, Shelnett KP, and Kauwell GPA. (2013). Raising healthy children: Shellfish allergies. 4 pages. FCS 80033. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY140200.pdf>.
- Norris J, Shelnett KP, and Kauwell GPA. (2013). Understanding the new school meal standards. 6 pages. FCS80030. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY139600.pdf>.
- Hamm A, Shelnett KP, and Kauwell GPA. (2013). Choose MyPlate: Reduce your sodium. 4 pages. FCS 80027. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY136000.pdf>.
- Meyer S, Shelnett KP, and Kauwell GPA. (2013). Understanding gluten sensitivity and celiac disease. 4 pages. FCS80028. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY136900.pdf>.
- Schmidt A, Shelnett KP, and Kauwell GPA. (2013). Bottle feeding your baby. 5 pages. FCS80026. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY135900.pdf>.
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- Meyer S, Shelnett KP, and Kauwell GPA. (2013). Raising healthy children: Health risks of obesity. 4 pages. FCS80023. EDIS: <http://edis.ifas.ufl.edu/pdffiles/FY/FY135600.pdf>.
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PROFESSIONAL PRESENTATIONS

International Oral Presentation

Shelnutt KP. The role of folate for a healthy pregnancy at Sokoine University of Agriculture in Morogoro, Tanzania as part of the iAGRI program. 2014.

National Conferences – Contributed Posters or Oral Presentations

Carlton D, Dunn C, and **Shelnutt KP.** (2015). Understanding why women of childbearing age follow a gluten-free diet and determining where they get their information at the Society for Nutrition Education and Behavior 48th annual conference, Pittsburgh, PA.

Coker C, Dunn C, and **Shelnutt KP.** (2015). A comparison of the nutrient content between gluten-free foods to matched gluten-containing products at the Society for Nutrition Education and Behavior 48th annual conference, Pittsburgh, PA.

Dunn C, **Shelnutt KP,** and Carlton D. (2015). Macronutrient and micronutrient intake among women of childbearing age following a gluten-free diet at the Society for Nutrition Education and Behavior 48th annual conference, Pittsburgh, PA.

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Shelnutt KP. (2015). Determining the need for a food pantry on a university campus at the Society for Nutrition Education and Behavior 48th annual conference, Pittsburgh, PA.

Walsh J, **Shelnutt KP,** Johns T, Scicchitano M, and Waite B. (2015). Assessing the feasibility of a mobile fresh food market at the Society for Nutrition Education and Behavior 48th annual conference, Pittsburgh, PA. Jennifer presented the poster.

Dunn CG, Myers B, Diehl D, and **Shelnutt KP.** The impact of supplemental recorded lectures on student satisfaction, attendance, and performance at the North American Colleges and Teachers of Agriculture (NACTA) annual conference, Bozeman, MT, 2014.

Dunn CG, House L, and **Shelnutt KP**. Consumer perceptions of gluten-free products and the healthfulness of gluten-free diets at the Society for Nutrition Education and Behavior 47th annual conference, Milwaukee, WI, 2014.

Hormel C, **Shelnutt K**, Chapman-Novakofski K, Chipman H, and Townsend M. Listening session on national nutrition education standards at the Society for Nutrition Education 46th annual conference, Portland, OR, 2013.

Shelnutt KP, Snyder S, Mathews A, and Bartholomew B. Body adiposity index is a better measure of adiposity than body mass index in young adult non-athletes at the 29th annual SCAN symposium, Chicago, IL, 2013.

Shelnutt KP, Estep C, and Roberts G. A comparison of student and professor perceptions of teacher immediacy behavior use in the classroom at the North American Colleges and Teachers in Agriculture (NACTA) annual conference oral presentation, River Falls, WI, 2012.

Shelnutt KP, Fields K, and Mathews A. Are young adults aware of their health risks? Evaluating the differences between perceived versus measured body mass index, body fat percent and health risk category of university students at the Society for Nutrition Education 45th annual conference poster presentation, Washington, DC, 2012.

Kauwell GPA and **Shelnutt KP**. Dietetic interns build skill in curriculum and consumer education materials development through an extension-based nutrition education and wellness concentration at the American Dietetic Association Food and Nutrition Conference and Exposition Innovations in Practice session poster presentation, Boston, MA, 2012.

Shelnutt KP and Kauwell GPA. Graduate course gives dietetic interns extension experience and meets accreditation requirements at the Society for Nutrition Education 43rd annual conference poster presentation, Reno, NV, 2010

Shelnutt KP and Kauwell GPA. Graduate Course that Incorporates Supervised Practice Gives Dietetic Interns Extension Experience. Society for Nutrition Education annual conference poster presentation, Reno, NV, 2010.

Shelnutt KP, Diehl DC, Byrne E, and Bobroff LB. ENAFS Diabetes Module Increases Diabetes Knowledge of Older Adults. Society for Nutrition Education annual conference oral presentation, New Orleans, LA, 2009.

Bobroff LB and **Shelnutt KP**. "Development of MyPyramid for Older Adults." Extension Professional Associations of Florida annual conference oral presentation, Orlando, August 13, 2008.

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Bobroff LB and **Shelnutt KP**. “Using MyPyramid for Older Adults with a Varied Audience.” Society for Nutrition Education FNEE Pre-conference poster presentation, Chicago, July 28, 2007.

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Vaughn J, Bailey LB, von Castel-Dunwoody KM, **Shelnutt KP**, Maneval DR, Davis SR, Quinlivan EP, Gregory JF, Kauwell GPA. Combined influence of the methionine synthase reductase 66A→G/ methylenetetrahydrofolate reductase 677C→T polymorphisms, vitamin B12 and folate status on plasma homocysteine in young women. Experimental Biology annual conference poster presentation, Washington, DC, April 2004.

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