

DAVID R. BUYS, PHD, MSPH

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CURRENT POSITION

2014-current Assistant Extension and Research Professor; Department of Food Science, Nutrition and Health Promotion; College of Agriculture and Life Sciences; MSU.

EDUCATION

MSPH	2013	Applied Epidemiology	School of Public Health, UAB
		Thesis: Neighborhood disadvantage is associated with prevalence and control of hypertension in older adults: results from the University of Alabama at Birmingham study of aging	
Postdoctoral Fellowship	2011-13	Health Services and Outcomes Research	Center for Outcomes and Effectiveness Research and Education (COERE), UAB
PhD	2011	Medical Sociology	College of Arts and Sciences, UAB
		Dissertation: Neighborhood context as a predictor of nursing home placement among older adults	
Graduate Certificate	2009	Gerontology	Department of Medicine, UAB
MS	2007	Sociology	College of Liberal Arts, Auburn University (AU)
		Thesis: The impact of social capital on unusual health outcomes in Dallas and Sumter counties in Alabama: An exploration	
BS (<i>cum laude</i>)	2004	Sociology	School of Social Sciences, Mississippi College (MC)
		Minors: Philosophy, Business Administration	

POSITIONS HELD

Academic Positions

2014-current Assistant Extension and Research Professor, Department of Food Science, Nutrition and Health Promotion; College of Agriculture and Life Sciences; MSU.

2013-2014 Instructor, Division of Gerontology, Geriatrics and Palliative Care; School of Medicine; UAB.

2011-13 Postdoctoral Fellow in Health Services and Outcomes Research supported by Ruth L. Kirchstein T32 National Health Services Research Award from the Agency for Healthcare Research and Quality to the Center for Outcomes and Effectiveness Research and Education; UAB.

2008-13 Program Coordinator and Graduate Research Assistant, Center for Aging; Division of Gerontology, Geriatrics, and Palliative Care; Department of Medicine; UAB.

- 2010-11 Adjunct Instructor, Department of Sociology; College of Arts and Sciences; UAB.
- 2007 Graduate Research Assistant, Department of Human Development and Family Studies; College of Human Sciences; AU.
- 2006 Adjunct Instructor, Department of Sociology; College of Liberal Arts; AU.
- 2005-06 Head Graduate Teaching Assistant, Department of Sociology; College of Liberal Arts; AU.
- 2005 Graduate Teaching Assistant, Department of Sociology; College of Liberal Arts; AU.

Administrative Positions

- 2013-2014 Co-liaison, UAB Health System- Center for Outcomes and Effectiveness Research and Education; UAB.

University Centers

- 2013-current Scholar, Deep South Resource Center on Minority Aging Research.
- 2011-current Associate Scientist, Comprehensive Center for Health Aging; UAB.
- 2011-current Associate Scientist, Nutrition Obesity Research Center; UAB.
- 2011-current Member, Center for Outcomes and Effectiveness Research and Education; UAB.

Policy and Political Positions

- 2004 Director of Correspondence, Office of the Governor, Haley Barbour, Jackson, MS.
- 2003 Special Projects Coordinator and Aide de Camp, Lt. Governor Amy Tuck Campaign, Jackson, MS.
- 2002 Intern, Elections Division, Office of Secretary of State Eric Clark, Jackson, MS.

RESEARCH

RESEARCH INTERESTS

Neighborhoods, Community, Environment and Health; Nutrition and Food Security; Health and Health Services Disparities; Health Services and Outcomes Research; Social Gerontology

REFEREED JOURNAL PUBLICATIONS

(*indicates mentee collaborated on project)

1. **Buys, D.R.**, Levitan, E.B., Howard, V.J., McClure, L. Buys, K.C., Sawyer, P. & Allman, R.M. (In Press). Neighborhood disadvantage is associated with prevalence and control of hypertension in older adults: results from the University of Alabama at Birmingham study of aging. *American Journal of Public Health*.
2. **Buys, D. R.**, Roth, D. L., Ritchie, C. S., Sawyer, P., Allman, R. M., Funkhouser, E. M., Hovater, M., Locher, J. L. (2014). Nutritional Risk and Body Mass Index Predict Hospitalization, Nursing Home Admissions, and Mortality in Community-Dwelling Older Adults: Results From the UAB Study of Aging With 8.5 Years of Follow-Up. *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*. doi: 10.1093/gerona/glu024.
3. Locher, J.L., Vickers, K.S., **Buys, D.R.**, Ellis, A.C., Lawrence, J.C., Newton, L. Roth, D.L. Ritchie, C.S., Bales, C.W.

- (2013). A randomized controlled trial of a theoretically based behavioral nutrition intervention for community elders: Lessons learned from the B-NICE study. *Journal of the Academy of Nutrition and Dietetics* 12: 1675-82.
4. **Buys, D.R.**, Flood, K.L., Real, K.C.*, Chang, M.E., & Locher, J.L. (2013). Use of volunteers for mealtime to hospitalized older adults: a report on the SPOONS program. *Journal of Gerontological Nursing* 39: 18-22.
 5. Yang Y., **Buys D.R.**, Judd S., Gower, B.A., & Locher J.L. (2013). Favorite foods of older adults living in the Black Belt region of the United States: influences of ethnicity, gender, and education. *Appetite*: 63:18-23.
 6. Dover, S.A., **Buys, D.R.**, & Locher, J.L. (2013). Farmers market produce delivery program for mitigating nutritional risk in older adults. *Journal of Hunger and Environmental Nutrition*: 8: 106-108.
 7. **Buys, D.R.**, LaGory, M.E., Borch, C.A., Drentea, P., Sawyer, P. Allman, R. & Locher, J.L. (2013). Physical impairment predicts nursing home admission for older adults in disadvantaged but not other neighborhoods: Results from the UAB study of aging. *The Gerontologist*: 53: 641-653.
 8. **Buys, D.R.** & Mohan, R.P. (2012). Social capital and structural challenges in health services delivery: A comparative case study. *International Journal of Contemporary Sociology*: 49: 217-237.
 9. **Buys, D.R.**, Borch, C.A., Kilgore, M., Zizza, C., & Locher, J.L. (2012). A state-level examination of the association between home and community-based services and rates of nursing home residency with special attention to nutrition programs. *Journal of Nutrition in Gerontology and Geriatrics*: 31: 404-424.
 10. Xu, B., Houston, D.K., Locher, J.L., Ellison, K.J, Gropper, S.S., **Buys, D. R.**, & Zizza, C.A. (2012). Higher Healthy Eating Index-2005 Scores is associated with better physical performance. *Journal of Gerontology: Medical Sciences* 67A: 93-99.
 11. Locher J.L., Bales C.W., Ellis A.C., Lawrence J.C., Newton L., Ritchie C.S., Roth D.L., **Buys D.R.**, Vickers K.S. (2011). A theoretically based behavioral nutrition intervention for community elders at high risk: the B-NICE randomized controlled clinical trial. *The Journal of Nutrition in Gerontology and Geriatrics* 30: 384-402.
 12. Xu, B., Locher, J.L., Lee, J.S., **Buys, D.R.**, & Zizza, C.A. (2011). Smoking modifies the association between food insecurity and physical performance. *The Journal of Nutrition in Gerontology and Geriatrics* 30: 140-153.
 13. **Buys, D.R.**, Marler, M.L., Robinson, C.O., Hamlin, C., & Locher, J.L. (2011). A faith-based initiative to recruit volunteers for a home-delivered meal program serving homebound older adults: a theoretically-derived model. *Public Health Nutrition* 14: 1473-1478.

MANUSCRIPTS UNDER REVIEW

14. **Buys, D.R.**, Levitan, E.B., Howard, V.J., McClure, L. Buys, K.C., Sawyer, P. & Allman, R.M. (Revise and Resubmit) Neighborhood disadvantage is associated with prevalence and control of hypertension in older adults: results from the University of Alabama at Birmingham study of aging. *American Journal of Public Health*.
15. Hannon L., Dulin Keita A., Casazza K., **Buys D.R.**, & Clay O.J.. (Submitted August 2012). The role of the neighborhood environment in influencing physical activity among low-income African Americans residing in a transitioning community. *Health and Place*.
16. Dulin Keita A., Hannon L., Casazza K., **Buys D.R.**, & Clay O.J.. (Revise and Resubmit). Changing neighborhood structures: The effects of a HOPE VI housing program for community, health and physical activity. *Journal of Mixed Methods Research*.

MANUSCRIPTS IN PREPARATION

1. **Buys, D.R.**, Kennedy, R., Locher, J.L., Sawyer, P. & Allman, R.M. Neighborhood disadvantage is associated with depressive symptoms but not depression diagnosis in older adults: results from the UAB study of aging.
2. **Buys, D.R.** & Roblin, D.W. Contextual and individual-level effects on bmi and hypertension: analyses from managed care population.
3. Ford, B. & **Buys, D.R.** Neighborhood environmental effects on differences in hospitalization rates: findings from the UAB Study of Aging.

BOOK CHAPTER

1. **Buys, D.R.** & Locher, J.L. (Forthcoming 2014). Food insecurity and hunger among older adults. In *Handbook of Clinical Nutrition and Aging*. 3rd ed. New York: Humana Press.

PUBLISHED CURRICULUM

1. Kerpelman, J. L., **Buys, D.R.**, Montoya, A., Lathem, B., Newell, A., et al. (2008). The 4-H War on Hunger Guidebook. Alabama Cooperative Extension Service.

PRESENTATIONS

Refereed Oral Presentations of Scientific Papers at National and International Meetings

(*indicates mentee collaborated on project)

1. Taylor, B.B., **Buys, D.R.**, Richman, J. & Cherrington, A.C. (2014, February). Neighborhood characteristics and hospital readmission rates: considering new opportunities for intervention. Abstract submitted to the annual meeting of the Southern Society of General Internal Medicine, New Orleans, LA. *Won Award for "Best Plenary Presentation."
2. **Buys, D.R. (Chair)** & Allman, R.M. (2013, November). The role of neighborhood characteristics on health-related outcomes in older adults: findings from the health and retirement study and the uab study of aging. Symposium accepted at the annual meeting of the Gerontological Society of America, New Orleans, LA.
3. **Buys, D.R.**, Locher, J.L., Kennedy, R.E., Sawyer, P. & Allman, R.M. (2013, November). Neighborhood disadvantage is associated with depressive symptoms but not physician depression diagnosis in older adults: results from the UAB study of aging. Paper accepted at the annual meeting of the Gerontological Society of America, New Orleans, LA.
4. **Buys, D.R.**, Locher, J.L., Kennedy, R.E., Sawyer, P. & Allman, R.M. (2013, June). Neighborhood disadvantage is associated with depressive symptoms but not physician depression diagnosis in older adults: results from the UAB study of aging. Paper accepted at the AHRQ National Research Service Award meeting, Baltimore, MD.
5. **Buys, D.R.**, Roth, D.L., Hearld, K.R., Hovater, M., & Locher, J.L. (2012, November). Nutritional risk predicts health services utilization and death in some older adults: Findings from the UAB Study of Aging. Paper accepted at the annual meeting of the Gerontological Society of America, San Diego, CA.
6. Dulin Keita A., Hannon L., Casazza K., **Buys D.R.**, & Clay O.J. (2012, November). Changing neighborhood structures: The effects of a HOPE VI housing program for community, health and physical activity. Science of Eliminating Health Disparities Summit, National Harbor, MD.
7. Savage, S., *Real K.C.**, Real, B., **Buys, D.R.**, Locher, J.L. & Flood, K. (2012, March). Assessing the feasibility of a

volunteer feeding assistance program (spoons) for hospitalized older adults: a retrospective analysis. Abstract accepted for oral presentation at Nurses Improving Care for Healthsystem Elders (NICHE), New Orleans, LA.

8. Xu, B., Houston, D.K., Locher, J.L., **Buys, D.R.**, & Zizza, C.A. (2011, November). The association between Healthy Eating Index-2005 Scores and disability among older Americans. Paper accepted at the annual meeting of the Gerontological Society of America, Boston, MA.
9. **Buys, D. R.**, Hartin, L.A., & Locher, J.L. (2010, November). Methodological challenges of a weight gain/maintenance intervention in older adults receiving home health care. Paper accepted at the annual meeting of the Gerontological Society of America, New Orleans, LA.
10. **Buys, D. R.**, Hartin, L.A., & Locher, J.L. (2010, April). Food, religion, and older adults: caloric intake on weekends versus weekdays. Paper accepted at the annual meeting of the Southern Sociological Society, Atlanta, GA.
11. **Buys, D.R.**, Marler, M.L., Robinson, C.O., & Locher, J.L. (2009, November). A faith-based initiative to recruit volunteers for a home-delivered meals program serving homebound older adults: a theoretically derived model. Paper accepted at the annual meeting of the Gerontological Society of America, Atlanta, GA.
12. **Buys, D.R.**, Borch, C.A. & Locher, J.L. (2009, April). The impact of the older adults act nutrition services program on older adult institutionalization: stories of success and failure at the state level. Paper accepted at the annual meeting of the Southern Sociological Society, New Orleans, LA.
13. **Buys, D.R.**, Marler, M.L., Robinson, C.O. & Locher, J.L. (2009, April). A faith-based initiative to recruit volunteers for a home-delivered meal program serving homebound older adults: a theoretically-derived mode. Paper accepted at the annual meeting of the Southern Sociological Society, New Orleans, LA.
14. **Buys, D.R.**, McEldowney, R.P., Mohan, R.P. & Zugazaga, C. (2008, March). The use of social capital as a model for understanding disparate health outcomes. Paper accepted at the annual meeting of the Southwestern Social Sciences Association, Las Vegas, NV.

Refereed Posters at National and International Events

1. **Buys, D.R.**, Levitan, E.B., Howard, V.J., McClure, L. Buys, K.C., Sawyer, P. & Allman, R.M. (2013). Neighborhood characteristics are associated with hypertension prevalence and control in older adults: results from the UAB Study of Aging. Poster accepted at the annual meeting of the Gerontological Society of America, New Orleans, LA.
2. **Buys, D.R.**, Borch, C.A., Drentea, P., LaGory, M., Sawyer, P., Allman, R.M. & Locher, J.L. (2012, June). Neighborhood context as a predictor of nursing home admission among older adults. Poster accepted at the Academy Health Annual Research Meeting, Orlando, FL.
3. **Buys, D.R.**, Borch, C.A., Drentea, P., LaGory, M., Sawyer, P., Allman, R.M. & Locher, J.L. (2012, June). Physical impairment predicts nursing home admission for older adults in disadvantaged but not other neighborhoods. Poster accepted at the AHRQ National Research Service Award meeting, Orlando, FL.
4. **Buys, D.R.**, Kerpelman, J. & Montoya, A.M. (2007, November). Health quality as a challenge to family well-being in Dallas and Sumter Counties, Alabama. Poster session presented at the annual meeting of the National Council on Family Relations, Pittsburgh, PA.

Major Invited Oral Presentations to International and National Audiences

1. **Buys, D.R.** (2012, September), Understanding and addressing the aging person: can sociology offer insight? Presentation for Marion T. Loftin Speaker Series, Mississippi State University.
2. **Buys, D.R.** (2011, October). Hunger and food security in the us and abroad: your role in the transition from crisis to

stability. Presentation at the World Food Day Observance, Mississippi State University, Starkville, MS.

3. **Buys, D.R.** (2011, March). The role of universities and colleges in fighting for food security: lessons learned and a vision for the future. Presentation at The Kansas Hunger Dialogue, Kansas City, KS.
4. **Buys, D.R.**, Kerpelman, J., Montoya, A.M., & Newell, A. (2007, September). Reducing hunger globally and locally: universities, 4-H, and partner organization initiatives. *Southern Regional Exchange and Research Activity Information Group (SERA)*. Presentation to the Southern Regional Development Center (SRDC), Atlanta, GA.
5. **Buys, D.R.** (2007, November). Promoting social justice: the role of graduate students as agents of collective efficacy on campus. Presentation to the national meeting of the National Association of Graduate and Professional Students Annual Conference, Austin, TX.
6. **Buys, D.R.** (2006, November). Engaging students in the fight against HIV/AIDS and hunger. *HIV/AIDS and Poverty Summit*. Presentation to students and faculty at George Mason University, Fairfax, VA.
7. **Buys, D.R.** & Montoya, A.M. (2006, May). Auburn University in the war on hunger. War on Hunger Leadership Development. Facilitated a round-table with students from Georgetown College, Georgetown, KY.

Oral and Poster Presentations at Local and UAB-based Events

(*indicates mentee collaborated on project)

1. **Buys, D.R.**, Levitan, E.B., Howard, V.J., McClure, L. Buys, K.C., Sawyer, P. & Allman, R.M. (2013). Neighborhood characteristics are associated with hypertension prevalence and control in older adults: results from the UAB Study of Aging. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.
2. **Buys, D.R.**, Kennedy, R., Locher, J.L., Sawyer, P. & Allman, R.M. (2013). Neighborhood Disadvantage is Associated with Depressive Symptoms but Not Depression Diagnosis in Older Adults: Results from the UAB Study of Aging. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.
3. **Buys, D.R.**, Roth, D.L., Ritchie, C.S., Sawyer, P., Allman, R.M., Funkhouser, E., Hovater, M., & Locher, J.L. (2013, March). Nutritional risk predicts health services utilization and death in some older adults: Findings from the UAB Study of Aging. Poster accepted at the UAB Department of Medicine Research Trainee Symposium.
4. **Buys, D.R.** (2013, May). The benefits of doing a postdoc; but are you ready? Presentation to the UAB Postdoc Prep Series, Birmingham, AL.
5. *Real, K.C.* *, **Buys, D.R.**, Powell, S., Real, B. Locher, J.L., & Flood, K. (2012, January). Assessing the feasibility of a volunteer feeding assistance program (SPOONS) for hospitalized older adults: a retrospective analysis. Poster accepted at the annual meeting of the Geriatric Education Center, UAB, Birmingham, AL.
6. **Buys, D. R.**, Locher, J.L., Borch, C.A., Drentea, P., LaGory, M., Sawyer, P., & Allman, R.M. (2011, October). Neighborhood context as a predictor of nursing home admission among older adults. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.
7. *Real, K.C.* *, **Buys, D.R.**, Powell, S., Real, B. Locher, J.L., & Flood, K. (2011, October). Assessing the feasibility of a volunteer feeding assistance program (SPOONS) for hospitalized older adults: a retrospective analysis. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.
8. **Buys, D.R.**, Hartin, L.A., & Locher, J.L. (2010, November). Methodological challenges of a weight gain/maintenance intervention in older adults receiving home health care. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.

9. **Buys, D.R.**, Borch, C.A. & Locher, J.L. (2009, August). Community nutrition services and institutionalization: a state level examination of the effects of home delivered and congregate meal programs. Poster accepted at the annual meeting of the Center for Aging, UAB, Birmingham, AL.
10. **Buys, D.R.**, Marler, M.L., Robinson, C.O. & Locher, J.L. (2009, April). A faith-based initiative to recruit volunteers for a home-delivered meals program serving homebound older adults in an urban African American neighborhood. Poster accepted at the annual meeting of the Minority Health Research Center, UAB, Birmingham, AL.
11. **Buys, D.R.** & Irwin, J. (2008, April). Social capital as a model for understanding health quality differences in Dallas and Sumter Counties, Alabama. Poster accepted at the annual meeting of the Minority Health Research Center, UAB, Birmingham, AL.

Invited Oral Presentations to Local UAB and Community-based Audiences

1. **Buys, D.R.** (2014, March). "Neighborhood Effects on Health-Related Outcomes: Implications for the Aging Population."; Birmingham VA Scientific Seminar Series on Aging. Birmingham, AL.
2. Wasko, M.; **Buys, D.R.**; Brown, D. (2014, March). "How Researchers Can Convince the Public that Research on Aging is Important." Birmingham VA Scientific Seminar Series on Aging. Birmingham, AL.
3. **Buys, D.R.** (2014, March). Food (In)Security and Older Adults: What is it, Why does it Matter, and How Should We Respond? Geriatrics and Palliative Care Noon Conference, UAB Hospital. Birmingham, AL.
4. **Buys, D.R.** (2014, February). Neighborhood Effects on Health-Related Outcomes: Examples from the UAB Health System and UAB Study of Aging? Research Methods and Secondary Data Analysis Seminar Series, RCMAR, MHRC, COERE; UAB. Birmingham, AL.
5. **Buys, D.R.** (2014, January). Food (In)Security and Older Adults: What is it, Why does it Matter, and How Should We Respond? Geriatric Education Center Annual Conference, UAB. Birmingham, AL.
6. **Buys, D.R.** & Locher, J.L. (2012, February). Neighborhood disadvantage increases odds of nursing home admission for older adults with physical impairment. Paper accepted at the Postdoctoral Research Day, UAB, Birmingham, AL.
7. **Buys, D.R.** (2012, May). Context counts for older adults. Presentation to the AARP-UAB Alabama Poverty Conference, Birmingham, AL.
8. **Buys, D.R.** (2012, January). Hunger and food security in the US and Alabama: the past, present, and hope for the future. Presentation to St. Luke's Episcopal Church, Birmingham, AL.
9. **Buys, D.R.** (2011, April). Working to win the war on hunger. Presentation at Alabama Poverty Project's Hunger and Food Security: Higher Education's Response, Birmingham, AL.
10. **Buys, D.R.** (2010, November). Engaging university students in the promotion of food security. Presentation at the annual Alabama Food Summit, Birmingham, AL.
11. **Buys, D.R.** & Kerpelman, J. (2007, September). The war on hunger student campaign. "*To Whom Much is Given*" Conference Presentation at the Center for Ethics and Social Responsibility at the University of Alabama, Tuscaloosa, AL.
12. **Buys, D.R.** & Kerpelman, J. (2007, July). Leadership and hunger. *Autauga Youth Leadership*. Autauga County, AL.
13. **Buys, D.R.** & Montoya, A.M. (2007, March). Involving graduate students in the war on hunger. *Southeastern*

Regional Meeting. Presentation to the Southeastern Regional Meeting of the National Association of Graduate and Professional Students, Auburn, AL.

14. **Buys, D.R.** (2007, February). Student leadership in the war on hunger: lessons learned. *War on Hunger Summit.* Moderator for the student leadership panel at the War on Hunger Summit, Auburn, AL.

15. **Buys, D.R.** (2006, February). Student engagement in the war on hunger. *War on Hunger Summit.* Presentation to the War on Hunger Summit, Auburn, AL.

GRANTS AND CONTRACTS SUPPORT

Grant/ Contract	Dates	Role
Deep South Resource Center for Minority Aging Research “Assessing the Effects of Objective and Perceived Neighborhood Characteristics on Health Disparities in Aging Adults: Analyses from the REGARDS Study.” The primary aim of this study is to assess how perceived neighborhood social cohesion and disorder and objective neighborhood characteristics are related to hypertension-related outcomes and if there are disparities in those effects by race, age, and rurality.	Unfunded \$25,000	Principal Investigator Buys, D.R., P.I.
NIH/NIA “Neighborhood Environments, Functional Health and Health Services Utilization” The primary aim of this career development award is to provide a five-year coordinated research and training program wherein Dr. Buys will extend his work on neighborhood environmental effects on health-related outcomes using longitudinal epidemiological studies; the focus will be on older adults’ functional health and health services utilization.	Unfunded \$582,876	Principal Investigator Buys, D.R., P.I.
UAB Comprehensive Center for Healthy Aging “Home-delivered Meals for Older Adults: Reaching patients at the point of need after hospital discharge” The primary aim of this study is to assess the feasibility of partnering with a local non-profit organization to prepare and deliver meals to older adults upon discharge from the hospital.	01/01/14-12/31/14 \$30,000	Principal Investigator Buys, D.R., P.I.
Morrison Management Specialists “Frozen Meals for At-risk Elders to Prevent Hospital Readmission” The primary aim of this study is to examine the feasibility of providing frozen meals to older adults with CHF and COPD upon discharge from the hospital with the goal of reducing risk of 30-day hospital readmissions.	06/01/13-05/31/14 \$20,000	Project Manager Locher J.L., P.I.
UAB Health Services Foundation “Differences in Rehospitalization Rates by Environmental Context (DIRECT)” The primary aim of this study is to examine if individuals or neighborhoods have higher rates of hospital readmissions as an effect of the characteristics of their environmental context.	10/01/12-10/01/13 \$9,875	Principal Investigator Buys, D.R., P.I.
Agency for Healthcare Research and Quality “UAB T32 in Comparative Effectiveness Research” The goal of this training grant is to train recent graduates of clinical and research doctoral programs in health services research.	07/01/10-06/30/13	Post-doctoral Fellow Saag K.G., P.I.
NIH/NIA “Calorie Restriction and Changes in Body Composition, Disease Risk, Function, and Quality of Life in Older Adults”	07/01/09-06/30/14 \$2,453,525	Research Assistant Locher J.L. & Ard J., Co-P.I.s

The purpose of this randomized clinical trial is to compare the effects of changes in diet composition alone or combined with weight loss with an exercise only control intervention on body composition, disease risk function, and quality of life in obese older adults.

NIH/NIA “A Multi-Component Behavioral Nutrition Intervention for Homebound Elderly”	08/01/08-07/31/11 \$225,500	Project Coordinator Locher J.L., P.I.
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The purpose of this study was to evaluate the effectiveness of a multi-level self-management nutrition intervention to increase caloric intake in homebound older adults.

OPRE/ ACF/ DHHS “The impact of relationships/marriage education on ethnically-diverse, low resource youth: A short-term longitudinal study”	09/01/05-09/01/11 \$974,347	Research Assistant Kerpelman J. P.I.
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This study examines the effectiveness of a youth-focused relationships education curriculum, and aims to use the knowledge gained from the research to build an exemplary model of relationships education for teens.

TEACHING

TEACHING INTERESTS

Epidemiology; Research Methods and Program Evaluation; Social Causes of Health and Disease; Health and Health Services Disparities; Nutrition and Food Security; Social Gerontology

TEACHING EXPERIENCE

Three-Hour Undergraduate Classes Developed and Taught

- 2011 Food Security: Global, National and Local Issues (SOC 290), Department of Sociology; College of Arts and Sciences; UAB.
- 2010 Introduction to Aging (SOC/ GER 285), Department of Sociology; College of Arts and Sciences and Gerontology Education Program; UAB.
- 2006-07 Marriage and Family in a Global Context (HDFS 2000), Department of Human Development and Family Studies; College of Human Sciences; AU.
- 2006 Introduction to Sociology (SOC 1000), Department of Sociology; College of Liberal Arts; AU.

One-Hour Undergraduate Classes Developed and Taught

- 2006 Success Strategies (UNIV 1000), Academic Support Services; Division of Undergraduate Studies; AU.
- 2005 Social Statistics Laboratory (STAT 2010), Department of Sociology; College of Liberal Arts; AU.

Lectures

- 2013 Population Focused Healthcare. “Aging in America: With Implications for Nursing.” School of Nursing, UAB.
- 2013 Interdisciplinary Course on Public Health. “Symposium on Food and Hunger.” University Honors Program, UAB.
- 2013 Dentistry and Dental Health: Socio-cultural Factors. “Aging in America: With Implications for Dentistry.” School of Dentistry, UAB.

2007 Social and Family Policy. “Hunger in the United States and the developing world.” Department of Human development and Family Studies, AU.

MENTORING ACTIVITIES

2014 MPH Internship Supervisor, for Tolene, Anne, UAB SOPH Epidemiology student.
2011-12 Research Co-Mentor, for Chang, Michelle, UAB, Early Medical Student Acceptance Program.
2011 Research Mentor, for Gajare, Pooja, UAB, Early Medical Student Acceptance Program.
2011 Research Co-Mentor, for Real, Kelsey, University of Alabama, Pre-medical Student.

THESIS COMMITTEES

2014. MS (Nutrition Science) Committee, for Coats, Laura.

SERVICE

PROFESSIONAL SERVICE

Media Appearances

Interviewee, New census figures show poverty on the rise. ABC 33/40. <http://www.abc3340.com/story/20330536/new-census-formula-shows-poverty-on-rise>. December 12, 2012.

Exclusive Interviewee, Poverty issues transcend politics; health, human development take the hit. UAB News. <http://uabnews.blogspot.com/2011/09/poverty-issues-transcend-politics.html>. September 20, 2011.

Exclusive Interviewee, Tornado fallout: more Alabamians needed food assistance this year than anywhere else. UAB News. <http://uabnews.blogspot.com/2011/08/tornado-fallout-more-alabamians-needed.html>. August 6, 2011.

Interviewee, As recovery stalls, more Americans seek food assistance. *Marketplace* by American Public Media for National Public Radio. August 3, 2011.

Interviewee, All you can eat: creating a sustainable food system. *The Handle: The Magazine of the UAB School of Public Health*. Summer 2011.

Interviewee, Food insecurity in Alabama. WBHM, Birmingham, AL. July, 2011.

Interviewee, The geography of groceries: UAB focuses on food security. *UAB Reporter*. January, 2010.

Interviewee, Food security, academic initiatives, and community involvement. WBRC, Fox 6 News. June 5, 2010.

Interviewee, Service learning promotes hunger awareness. *UAB Kaleidoscope*. <http://www.uab.edu/kscope/kaleidoscope-article-2496.html>. August 9, 2010.

Interviewee, How ingenuity makes a difference. The Joan Kenley Show (Nationally Syndicated Radio Show). http://www.archive.org/details/Joan-Kenley_Talking-Matters_16. May 20, 2006.

Exclusive Interviewee, Fair trade coffee benefiting world hunger campaign. *Ag Illustrated* <http://www.ag.auburn.edu/adm/comm/agillustrated/Summer06/fair.html> 2006.

University Service

- 2014 Planning Committee, Urban Health Equity Initiative's Public Health Week Forum: "Public Health: What's Happening In Your Neighborhood?"
- 2013-current Member, Alumni Council
Center for Outcomes and Effectiveness Research and Education
- 2012-current Executive Board, Postdoctoral Association. UAB
- 2010-current Hunger and Food Security Initiative. UAB
- 2005-07 Student Discipline Committee. AU
- 2005-07 Student Academic Grievance Committee. AU
- 2005-07 Graduate Student Representative, War on Hunger, Committee of 19. AU
- 2005-06 Senator, Graduate Student Council. AU
- 2003-04 Student Alumni Association. MC

Journal Reviewer

The Gerontological Society of America Annual Meeting 2012, 2014.

Medical Care 2013- present.

The Gerontologist 2012- present.

Archives of Gerontology and Geriatrics (in training) 2009.

PROFESSIONAL AFFILIATIONS

AcademyHealth

American Sociological Association
Medical Sociology Section

Gerontological Society of America (*Abstract Reviewer, 2009- present)
Emerging Scholar and Professional Association
Nutrition and Aging Interest Group (*Communications Coordinator, 2013- present)
Environmental Gerontology Interest Group (*Annual Meeting Coordinator, 2013- present)

National Council on Family Relations

Southern Sociological Society

COMMUNITY SERVICE

2012-current Advisor for Development of Friends of the East Lake Market
PEER, Inc./ East Lake Market, Birmingham, AL.

- 2008-10 Co-founder and Co-director, Leadership Southtown.
Southtown Housing Project, Birmingham, AL.
- 2006-10 Member, Black Belt Action Commission, Health Committee.
Office of Alabama Governor Bob Riley, Montgomery, AL.
- 2006 Student Ambassador, International Quality of Life Awards.
United Nations, New York, NY.
- 2006 Citizen Lobbyist, Bread for the World Lobby Day.
Washington, DC.
- 2006 Student Delegate, College of Human Sciences.
International Board of Advisors Meeting, Washington, DC.
- 2003-04 Member, Political Executive Committee.
Rankin County, MS.

HONORS AND AWARDS

Deep South Resource Center for Minority Aging Research (RCMAR) Travel Award (\$750), November 2013. UAB

Alpha Kappa Delta-the International Sociology Honor Society, May 2005. AU

Pi Gamma Mu-the International Social Sciences Honor Society, 2003-2004. MC
President, Mississippi Epsilon chapter.

Mortar Board National College Senior Honor Society, May 2004. MC

Lee K. Darlin Memorial Sociology Award, April 2004. MC

REFERENCES

Available Upon Request