

Funding Opportunities of Interest:

Sustainable Community Innovations Grant Program, Southern SARE Program - Deadline: October 1, 2010. http://srdc.msstate.edu/funding/grantconnections/gc_12_06_aug10.html

Community Food Projects Competitive Grants Program, USDA – Deadline November 17, 2010. http://www.nifa.usda.gov/funding/rfas/community_food.html

Peoples Garden School Pilot Program, USDA 0 Deadline: November 8, 2010. http://www.fns.usda.gov/fns/outreach/grants/garden_rfa.pdf

Nutrition and Alcohol-Related Health Outcomes (R01) (R21 and R01 also available), NIH, <http://grants.nih.gov/grants/guide/pa-files/PA-10-239.html>

If you would like submission assistance with the above announcements, or any others, please contact Sarah Gause Epting at srgause@mailbox.sc.edu or 777-6363.

Nutrition Center Affiliated Scholars Recent Publications:

Matthews CE, Sui X, LaMonte MJ, **Adams SA**, Hébert JR, Blair SN. Metabolic syndrome and risk of death from cancers of the digestive system. *Metabolism*. 2010 Aug;59(8):1231-9. PMID: 20045534

Armstead CA, Anderson NB, Adams-Campbell LL, Hébert JR, Muna WF. Urbanicity affects blood pressure and heart rate reactivity to a speech stressor in Cameroon. *Ethn Dis*. 2010 Summer;20(3):251-6. PMID: 20828098

Baxter SD, Guinn CH, Royer JA, Hardin JW, Smith AF. Shortening the retention interval of 24-hour dietary recalls increases fourth-grade children's accuracy for reporting energy and macronutrient intake at school meals. *J Am Diet Assoc*. 2010 Aug;110(8):1178-88. PMID: 20656093

Van Meter EM, Lawson AB, **Colabianchi N**, **Nichols M**, Hibbert J, Porter DE, **Liese AD**. An evaluation of edge effects in nutritional accessibility and availability measures: a simulation study. *Int J Health Geogr*. 2010 Jul 27;9:40. PMID: 20663199

Beets MW, Rooney L, Tilley F, Beighle A, Webster C. Evaluation of policies to promote physical activity in afterschool programs: Are we meeting current benchmarks? *Prev Med*. 2010 Sep-Oct;51(3-4):299-301. PMID: 20637796

Beets MW, Wallner M, Beighle A. Defining standards and policies for promoting physical activity in afterschool programs. *J Sch Health*. 2010 Aug;80(8):411-7. PMID: 20618624

Beets MW, Agiovlasitis S, Fahs CA, Ranadive SM, Fernhall B. Adjusting step count recommendations for anthropometric variations in leg length. *J Sci Med Sport*. 2010 Sep;13(5):509-12. PMID: 200966

EVENTS

Healthy Carolina Farmers Market

Now EVERY Tuesday
10:00 AM – 2:00 PM

Location:
In front of the Russell House

Nutrition Center Seminar Series

Next:

Special guest, **Dr. Kirk Goldsberry**

“Visualizing Nutritional Terrain: Using GIS To Evaluate Urban Food Environments In Lansing, Michigan”

Friday, October 22, 2010,
2:00 PM – 3:00, HESC 114

November:

Special guest, **Dr. Latetia Moore**,

Division of Nutrition and Physical Activity
Centers for Disease Control and Prevention. Friday,

November 19, 2010,
2:00 PM – 3:00, PHRC 107

Walsemann KM, Bell BA. Integrated schools, segregated curriculum: effects of within-school segregation on adolescent health behaviors and educational aspirations. *Am J Public Health.* 2010 Sep;100(9):1687-95. MID: 20634462

McAuley PA, Sui X, **Blair SN.** Letter by McAuley et al Regarding Article, "Impact of Body Mass Index and the Metabolic Syndrome on the Risk of Cardiovascular Disease and Death in Middle-Aged Men". *Circulation.* 2010 Sep 14;122(11):e455. PMID: 20837934

Banda JA, Clouston K, Sui X, **Hooker SP,** Lee CD, **Blair SN.** Protective health factors and incident hypertension in men. *Am J Hypertens.* 2010 Jun;23(6):599-605. PMID: 20224555

Blair SN, Davey Smith G, Lee IM, Fox K, Hillsdon M, McKeown RE, Haskell WL, Marmot M. A tribute to professor Jeremiah Morris: the man who invented the field of physical activity epidemiology. *Ann Epidemiol.* 2010 Sep;20(9):651-60. PMID: 20696405

Byun W, Sieverdes JC, Sui X, **Hooker SP,** Lee CD, Church TS, **Blair SN.** Effect of positive health factors and all-cause mortality in men. *Med Sci Sports Exerc.* 2010 Sep;42(9):1632-8. PMID: 20142782

Mitchell JA, Bornstein DB, Sui X, **Hooker SP,** Church TS, Lee CD, Lee DC, **Blair SN.** The impact of combined health factors on cardiovascular disease mortality. *Am Heart J.* 2010 Jul;160(1):102-8. PMID: 20598979

Baruth M, **Wilcox S, Blair S, Hooker S,** Hussey J, **Saunders R.** Psychosocial mediators of a faith-based physical activity intervention: implications and lessons learned from null findings. *Health Educ Res.* 2010 Aug;25(4):645-55. PMID: 20147429

Devine CM, Farrell TJ, **Blake CE,** Jastran M, Wethington E, Bisogni CA. Work conditions and the food choice coping strategies of employed parents. *J Nutr Educ Behav.* 2009 Sep-Oct;41(5):365-70. PMID: 19717121

Thrasher JF, Pérez-Hernández R, Swayampakala K, Arillo-Santillán E, **Bottai M.** Policy support, norms, and secondhand smoke exposure before and after implementation of a comprehensive smoke-free law in Mexico city. *Am J Public Health.* 2010 Sep;100(9):1789-98. PMID: 20466952

Bottai M, Zhang J. Laplace regression with censored data. *Biom J.* 2010 Aug;52(4):487-503. PMID: 20680972

INTRODUCTIONS: Get To Know Our Nutrition Research Community

Sarah Battersby is an Assistant Professor in the Geography Department. Her expertise is in geographic information science (GIScience) as well as in cognitive and behavioral geography. Sarah's research emphases are in geographic spatial analysis, development of innovative techniques to communicate spatial data (e.g., dynamic map applications), and issues of human perception of the environment. Her recent projects include development of a dynamic map / atlas of health care providers for the Michigan Department of Community Health. She has also worked on numerous projects to measure environmental perception of different populations, including individuals with visual impairments. She has recently begun to collaborate with Nutrition Center researchers on geographic and perceptual assessment of consumers' local food environment.

Struble CB, Lindley LL, **Montgomery K**, Hardin J, **Burcin M**. Overweight and obesity in lesbian and bisexual college women. *J Am Coll Health*. 2010 Jul-Aug;59(1):51-6. PMID: 20670929

Liu J, Kim J, **Colabianchi N**, Ortaglia A, Pate RR. Co-varying patterns of physical activity and sedentary behaviors and their long-term maintenance among adolescents. *J Phys Act Health*. 2010 Jul;7(4):465-74. PMID: 20683088

Lampl M, Gotsch F, Kusanovic JP, Gomez R, Nien JK, **Frongillo EA**, Romero R. Sex differences in fetal growth responses to maternal height and weight. *Am J Hum Biol*. 2010 Jul-Aug;22(4):431-43. PMID: 19950190

Frongillo EA, Wolfe WS. Impact of participation in Home-Delivered Meals on nutrient intake, dietary patterns, and food insecurity of older persons in New York state. *J Nutr Elder*. 2010 Jul;29(3):293-310. PMID: 20711924

Piper CN, **Glover S**, Elder K, Baek JD, Wilkinson L. Disparities in access to care among asthmatic children in relation to race and socioeconomic status. *J Child Health Care*. 2010 Sep;14(3):271-9. PMID: 20558483

Piper CN, Elder K, **Glover S**, Baek JD, Murph K. Disparities between asthma management and insurance type among children. *J Natl Med Assoc*. 2010 Jul;102(7):556-61. PMID: 20690318

Xirasagar S, **Hurley TG**, Sros L, **Hebert JR**. Quality and safety of screening colonoscopies performed by primary care physicians with standby specialist support. *Med Care*. 2010 Aug;48(8):703-9. PMID: 20613663

Rodriguez BL, Dabelea D, **Liese AD**, Fujimoto W, Waitzfelder B, Liu L, Bell R, Talton J, Snively BM, Kershner A, Urbina E, Daniels S, Imperatore G; SEARCH Study Group. Prevalence and correlates of elevated blood pressure in youth with diabetes mellitus: the SEARCH for diabetes in youth study. *J Pediatr*. 2010 Aug;157(2):245-251.e1. PMID: 20394942

Merchant AT. A description of emergency department visits for dental problems not related to trauma in Ontario, Canada. *J Evid Based Dent Pract*. 2010 Sep;10(3):181-2. PMID: 20797671

Harring HA, **Montgomery K**, Hardin J. Perceptions of body weight, weight management strategies, and depressive symptoms among US college students. *J Am Coll Health*. 2010 Jul-Aug;59(1):43-50. PMID: 20670928

Fu JC, Xirasagar S, **Liu J**, **Probst JC**. Cesarean and VBAC rates among immigrant vs. native-born women: a retrospective observational study from Taiwan. *BMC Public Health*. 2010 Sep 10;10(1):548. PMID: 20831813

Lin HS, **Probst JC**, Hsu YC. Depression among female psychiatric nurses in southern Taiwan: main and moderating effects of job stress, coping behaviour and social support. *J Clin Nurs*. 2010 Aug;19(15-16):2342-54. PMID: 20659207

Hale NL, Bennett KJ, **Probst JC**. Diabetes care and outcomes: disparities across rural America. *J Community Health*. 2010 Aug;35(4):365-74. PMID: 20386968

Diedhiou A, **Probst JC**, Hardin JW, Martin AB, Xirasagar S. Relationship between presence of a reported medical home and emergency department use among children with asthma. *Med Care Res Rev*. 2010 Aug;67(4):450-75. PMID: 20442339

Wilcox S, Laken M, Parrott AW, Condrasky M, **Saunders R**, Addy CL, Evans R, Baruth M, Samuel M. The faith, activity, and nutrition (FAN) program: design of a participatory research intervention to increase physical activity and improve dietary habits in African American churches. *Contemp Clin Trials*. 2010 Jul;31(4):323-35. PMID: 20359549

Shapiro CJ, Prinz RJ, Sanders MR. Population-based provider engagement in delivery of evidence-based parenting interventions: challenges and solutions. *J Prim Prev*. 2010 Aug;31(4):223-34. PMID: 20195773

Granner ML, **Sharpe PA**, Burroughs EL, Fields R, Hallenbeck J. Newspaper content analysis in evaluation of a community-based participatory project to increase physical activity. *Health Educ Res*. 2010 Aug;25(4):656-67. PMID: 19751998

Sharpe PA, Burroughs EL, Granner ML, Wilcox S, Hutto BE, Bryant CA, Peck L, Pekuri L. Impact of a community-based prevention marketing intervention to promote physical activity among middle-aged women. *Health Education and Behavior*. 2010;37(3):403-423.

Brown AK, Moodie C, Hastings G, Mackintosh AM, Hassan L, **Thrasher J**. The association of normative perceptions with adolescent smoking intentions. *J Adolesc*. 2010 Oct;33(5):603-14. PMID: 20035988

Thrasher JF, Hammond D, Arillo-Santillán E. The alchemy of Marlboro: transforming 'light' into 'gold' in Mexico. *Tob Control*. 2010 Aug;19(4):342-3. PMID: 20671092

Annang L, **Walsemann KM**, Maitra D, Kerr JC. Does education matter? Examining racial differences in the association between education and STI diagnosis among black and white young adult females in the U.S. *Public Health Rep*. 2010 Jul-Aug;125 Suppl 4:110-21. PMID: 20629254

Hales D, Evenson KR, Wen F, **Wilcox S**. Postpartum physical activity: measuring theory of planned behavior constructs. *Am J Health Behav*. 2010 Jul-Aug;34(4):387-401. PMID: 20218751

Lattimore D, Griffin SF, **Wilcox S**, Rheaume C, Dowdy DM, Leviton LC, Ory MG. Understanding the challenges encountered and adaptations made by community organizations in translation of evidence-based behavior change physical activity interventions: a qualitative study. *Am J Health Promot*. 2010 Jul-Aug;24(6):427-34. PMID: 20594099

Kitzman-Ulrich H, **Wilson DK**, St George SM, Lawman H, Segal M, Fairchild A. The integration of a family systems approach for understanding youth obesity, physical activity, and dietary programs. *Clin Child Fam Psychol Rev*. 2010 Sep;13(3):231-53. PMID: 20689989

Kitzman-Ulrich H, **Wilson DK**, Van Horn ML, Lawman HG. Relationship of body mass index and psychosocial factors on physical activity in underserved adolescent boys and girls. *Health Psychol*. 2010 Sep;29(5):506-13. PMID: 20836605

Affiliated Scholars Recently Awarded Grants - Congratulations Team!

Suzi Baxter (PI),

NIH, NHLBI

08/14/2010 – 06/30/2014

Children's Dietary Recalls: Prompts, Retention Interval, and Accuracy

This R01 grant will compare crucial yet untested aspects of commonly-used protocols for obtaining 24-hour dietary recalls from fourth-grade children.

Jihong Liu (PI), Sara Wilcox (PI)

NIH, EKSNIHHD

09/13/2010 – 08/31/2011

Promoting Healthy Weight in Pregnancy and Postpartum Among Overweight/Obese Women

The purpose of this study is to better understand how to promote healthy weight gain during pregnancy and weight loss during early postpartum in overweight or obese African American women.

Melayne McInnes (PI), Co-Investigators – Christine Blake, Edward Frongillo, Sonya Jones, and Orgual Ozturk

USDA

10/1/2010 – 12/30/2011

Children's Food Choices: Understanding Defaults

The goal for this planning grant is to develop research methods to test whether behavioral economic theory can be used to redesign school eating environments to (i) shape children's choices in the moment and (ii) develop healthier eating habits that persist.

Anwar Merchant (PI)

NIH; Subcontract to the University of North Carolina, Chapel Hill 09/30/2010 – 09/29/2015

SEARCH for Diabetes in Youth, Phase 3: Registry Study as well as ***SEARCH for Diabetes in Youth, Phase 3: Cohort Study***. These projects are a part of a national, multi-center project to define the prevalence, incidence, characteristics and risk factors for childhood diabetes.

Jim Thrasher (PI)

Bloomberg Global Initiative to Reduce Tobacco Use, Union against Tuberculosis & Lung Disease (Mexico 7-01). 10/2010 – 03/2012

Assessing and increasing the effectiveness of cigarette pack warnings in Mexico

Responsible for design and evaluation of pre- and post-market assessments of pictorial warning label impact among adult smokers and youth, to provide recommendations on the most effective pictorial warning label content.

South Carolina Clinical & Translational Research Institute, Medical University of South Carolina. 10/2010 – 09/2011

Assessing the impact of pictorial health warning labels on cigarette packages: Implications for FDA policy development and smoking-related health disparities Responsible for study design and evaluation of cognitive and affective impacts of different warning labels, including their moderation by social class and ethnicity.

Other Honors:

Steven Blair has been awarded the 2010 Folksam Prize in Epidemiological Research. For more information, view <http://www.sph.sc.edu/news/blair5.htm>

Jane Teas was an invited speaker at the Royal Danish Academy of Sciences conference on Seaweeds for Human Consumption, Bioactive Compounds, and Combating Diseases