

NUTRITION AND HEALTH DISPARITIES

UNIVERSITY OF SOUTH CAROLINA

February 2012 Newsletter

*Our Second Annual Symposium*HEALTHY EATING IN CONTEXT
LOCAL SOLUTIONS

GLOBAL CHALLENGES

Sponsors:



COLUMBIA METROPOLITAN CONVENTION CENTER

MARCH 30, 2012

Faculty, staff, students, and community members are invited to the 2nd Annual Symposium, "Healthy Eating in Context: Local Solutions, Global Challenges." This year, The Center for Research in Nutrition and Health Disparities has teamed up with the Environment and Sustainability Program to host the symposium. It will be held on Friday, March 30, 2012 at the Columbia Metropolitan Convention Center.

The morning will begin with keynote speaker, Roni Neff, and follow with oral and poster presentations. The event is expected to start around 8:30am and end by 4:00pm. Details of exact times will be released closer to the time of the event. Lunch and refreshments will be provided.

The symposium will serve to convene researchers and community members to encourage collaboration and cross-fertilization of ideas for the sustainable food system development for the health of people and planet.

Communities and policy makers across the nation are working to identify ways to build sustainable food systems. The motivations for building a sustainable food system vary and include desires to increase access to healthy food, provide adaptive responses to climate change, improve economic opportunity for rural and urban food producers, and address concerns about the environmental impacts of the globalized food system. This symposium will highlight the challenges facing the food system and the innovations being developed in communities.

Please visit <http://nutritioncenter.sph.sc.edu/symposium.shtml> for more information, to upload abstracts, and to register. Abstracts for this event are open to faculty members, staff, students, and community members and are due on **February 29, 2012**. Community members are also invited to display a community exhibit.

To receive symposium materials at registration, please register by **March 23, 2012**. Late registration and walk-ins will be accepted as space allows, and symposium materials will be distributed as available.

For more details or questions, contact, Holly Pope, PhD, MSPH, Director of Communications, Center for Research in Nutrition and Health Disparities, Arnold School of Public Health, USC, hpope@mailbox.sc.edu, 803.556.1122

Nutrition Center Affiliated Scholars Recent Publications:

Arabi M, **Frongillo EA**, Avula R, Mangasaryan N. Infant and young child feeding in developing countries. *Child Dev.* 2012 Jan;83(1):32-45. doi: 10.1111/j.1467-8624.2011.01675.x. PMID: 22277005

Beets MW, Banda JA, Erwin HE, Beighle A. A pictorial view of the physical activity socialization of young adolescents outside of school. *Res Q Exerc Sport.* 2011 Dec;82(4):769-78. PMID: 22276418

Beets MW, Banda JA, Erwin HE, Beighle A. A pictorial view of the physical activity socialization of young adolescents outside of school. *Res Q Exerc Sport.* 2011 Dec;82(4):769-78. PMID: 22276418

Beets MW, Beighle A, Bottai M, Rooney L, Tilley F. Pedometer-determined step-count guidelines for afterschool programs. *J Phys Act Health.* 2012 Jan;9(1):71-7. PMID: 22232508

Beets MW, Huberty J, Beighle A; The Healthy Afterschool Program Network. Physical Activity of Children Attending Afterschool Programs Research- and Practice-Based Implications. *Am J Prev Med.* 2012 Feb;42(2):180-184. PMID: 22261215

Bennett KJ, **Probst JC**, Bellinger JD. Receipt of cancer screening services: surprising results for some rural minorities. *J Rural Health.* 2012 Jan;28(1):63-72. doi: 10.1111/j.1748-0361.2011.00365.x. PMID: 22236316

Bennett KJ, Pumkam C, **Probst JC**. Rural-urban differences in the location of influenza vaccine administration. *Vaccine.* 2011 Aug 11;29(35):5970-7. PMID: 21708206

Berg CJ, **Thrasher JF**, Westmaas JL, Buchanan T, Pinsker EA, Ahluwalia JS. College student reactions to health warning labels: Sociodemographic and psychosocial factors related to perceived effectiveness of different approaches. *Preventive Medicine.* 2011, 53(6):427-30.

Goosby BJ, **Walsemann KM**. School racial composition and race/ethnic differences in early adulthood health. *Health Place.* 2012 Mar;18(2):296-304. PMID: 22055207

Khan AI, Kabir I, Ekström EC, Asling-Monemi K, Alam DS, **Frongillo EA**, Yunus M, Arifeen S, Persson LÅ. Effects of prenatal food and micronutrient supplementation on child growth from birth to 54 months of age: a randomized trial in Bangladesh. *Nutr J.* 2011 Dec 8;10:134. PMID: 2215214

Lee DC, Sui X, Church TS, Lavie CJ, Jackson AS, **Blair SN**. Changes in fitness and fatness on the development of cardiovascular disease risk factors hypertension, metabolic syndrome, and hypercholesterolemia. *J Am Coll Cardiol.* 2012 Feb 14;59(7):665-72. PMID: 22322083

Liu JH, Chu YH, **Frongillo EA**, **Probst JC**. Generation and acculturation status are associated with dietary intake and body weight in Mexican American adolescents. *J Nutr.* 2012 Feb;142(2):298-305. PMID: 22223572

Martin AB, **Probst JC**, Shah K, Chen Z, Garr D. Differences in readiness between rural hospitals and primary care providers for telemedicine adoption and implementation: findings from a statewide telemedicine survey. *J Rural Health.* 2012 Jan;28(1):8-15. doi: 10.1111/j.1748-0361.2011.00369.x. PMID: 22236310

McClellan JL, **Davis JM**, Steiner JL, Day SD, **Steck SE**, Carmichael MD, Murphy EA. Intestinal inflammatory cytokine response in relation to tumorigenesis in the Apc(Min/+) mouse. *Cytokine.* 2012 Jan;57(1):113-9. PMID: 22056354

INTRODUCTIONS:

Get To Know Our Nutrition Research Community

Dr. Orgul Demet Ozturk is an Assistant Professor of Economics in the Darla Moore School of Business at the University of South Carolina. She received her Ph.D. from University of Wisconsin-Madison in 2006.



Dr. Ozturk's academic research interests are in Applied Microeconomics fields, specifically in Labor Economics and Health Economics. Dr. Ozturk has written articles on effects of labor market regulations and minimum wages on female employment, effectiveness of supported employment programs for developmentally disabled, relationship between occupation choice and welfare independence, and effects of maternal employment and welfare use on children's cognitive outcomes appearing in journals such as the Journal of Policy Analysis and Management, Economic Inquiry, Industrial and Labor Relations Review and Journal of Managerial and Decision Economics. She is currently working on projects on childhood nutrition, female career development and rare conditions observed among developmentally disabled.

Dr. Ozturk has received the following grants:

- DHHS CDC Grant for "South Carolina Study of Persons with Rare Disorders" CO-Investigator, with Suzanne McDermott, Joshua Mann and James Harden
- USDA-ERS FANRP Grant for "Children's Food Choices: Understanding Defaults" with Melayne McInnes, Edward Frangillo, Sonya Jones, Cristina Blake
- SC Developmental Disabilities Council grant for "Maximizing the Effectiveness of Supported Employment for Individuals with Intellectual Disabilities" with Melayne Morgan McInnes.

She has professional affiliations with the Society of Labor Economists, International Health Economics Association and the American Economic Association.

Mitchell JA, **Pate RR, Blair SN**. Screen-Based Sedentary Behavior and Cardiorespiratory Fitness from Age 11 To 13. *Med Sci Sports Exerc*. 2012 Jan 3. PMID: 22217567

Nanama S, **Frongillo EA**. Altered social cohesion and adverse psychological experiences with chronic food insecurity in the non-market economy and complex households of Burkina Faso. *Soc Sci Med*. 2012 Feb;74(3):444-51. PMID: 22197293

Rudolph AE, Crawford ND, Latkin C, **White K**, Benjamin EO, Jones K, Fuller CM. Individual, study, and neighborhood level characteristics associated with peer recruitment of young illicit drug users in New York City: optimizing respondent driven sampling. *Soc Sci Med*. 2011 Oct;73(7):1097-104. PMID: 21852029

Sui X, **Blair SN**, Lavie CJ. In reply. *Mayo Clin Proc*. 2012 Feb;87(2):209-10. PMID: 22305034

Tanner A, **Blake CE, Thrasher JF**. Tracking beverage nutrition information in the news: an evaluation of beverage-related health reports on television news. *Ecol Food Nutr*. 2012 Jan;51(1):1-21. PMID: 22292709

Thrasher JF, Quah ACK, Dominck G, Borland R, Driezen P, Awang R, Omar M, Hosking W, Sirirassamee B, Boado M, Miller K. Using cognitive interviewing and behavioral coding to determine measurement equivalence across linguistic and cultural groups: An example from international tobacco survey research. *Field Methods*. 2011, 23(4): 439-460.

Wagner SE, Hurley DM, **Hébert JR**, McNamara C, Bayakly AR, Vena JE. Cancer mortality-to-incidence ratios in Georgia: Describing racial cancer disparities and potential geographic determinants. *Cancer*. 2012 Jan 31. doi: 10.1002/cncr.26728. PMID: 22294294

Walsemann KM, Bell BA, Hummer RA. Effects of timing and level of degree attained on depressive symptoms and self-rated health at mid-life. *American Journal of Public Health*, 2012 102(3), 557-563.

Westgarth C, **Liu J**, Heron J, Ness A, Bundred P, Gaskell RM, Coyne K, German AJ, McCune S, Dawson S. Dog ownership during pregnancy, maternal activity, and obesity: a cross-sectional study. PLoS One. 2012.7(2): e31315

White K, Avendaño M, Capistrant BD, Robin Moon J, Liu SY, Maria Glymour M. Self-Reported and Measured Hypertension Among Older US- and Foreign-Born Adults. J Immigr Minor Health. 2011 Nov 23. PMID: 22109587

Zarrett N, Skiles B, **Wilson DK**, McClintock L. A qualitative study of staff's perspectives on implementing an after school program promoting youth physical activity. Eval Program Plann. 2012 Jan 28;35(3):417-426.

OTHER EVENTS OF INTEREST

March 23, 2012 Nutrition Center Seminar Series, HESC 104, 2:00 – 3:00, **Phoenix Do**, PhD. Speaking on "Investigating the connection between neighborhoods and health: a longitudinal perspective"

April 6, 2012 Nutrition Center Seminar Series, HESC 104, 2:00 – 3:00, **Justin Moore**, PhD. Speaking on "Association of the built environment with physical activity and adiposity in rural and urban children"

March is National Nutrition Month.

The theme for March 2012 is "Get Your Plate in Shape."

National Nutrition Month® is a nutrition education and information campaign created annually in March by the Academy of Nutrition and Dietetics. The campaign focuses attention on the importance of making informed food choices and developing sound eating and physical activity habits. The key messages are featured in the "Get Your Plate in Shape" Nutrition Tip Sheet. Information can be found on the Academy of Nutrition and Dietetics website (formerly the American Dietetic Association) at <http://www.eatright.org/nm/>

New Grant Funding Opportunities:

- Public Health Traineeships, HRSA-12-005, Due: March 5, 2012
- Public Health Services and Systems Research: Building Evidence for Decision-Making, RWJF, Due: March 6, 2012
- Leadership Education in Adolescent Health, HRSA-12-015, Due: March 16, 2012
- PAR-12-102, Academic-Community Partnership Conference Series (R13), Due: April 4, 2012
- RFA-MD-12-003, NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01), NIH, Due: June 04, 2012
- RFA-MD-12-004, NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities (R01), NIH, Due: June 11, 2012
- PA-12-100, Administrative Supplements to Existing NIH Grants and Cooperative Agreements (Parent Admin Supp), NIH, due date vary based on IC.
- PAR-12-094, Exploratory/Developmental Grants Program for Basic Cancer Research in Cancer Health Disparities (R21), NIH, Due: June 20, 2012
- RFA-DK-12-004, Nutrition Obesity Research Centers (P30), NIH, June 29, 2012

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

Join the Eat Smart, Move More SC partnership.

Visit <http://eatsmartmovemore.org/> and click on "Join Our Partnership"

For more information, contact Sarah Epting at srgause@mailbox.sc.edu or 803-777-6363, <http://nutritioncenter.sph.sc.edu/>