

Healthy Eating in Context

The Role of Political, Economic, Physical and Social Structures in Nutrition

Symposium • March 18, 2011

Center for Research in Nutrition and Health Disparities

It's not too late to register! Visit the Nutrition Center website to sign up today!

<http://nutritioncenter.sph.sc.edu/>

Abstracts are no longer accepted – however, posters will be accepted up until 3/10/11.

What: The symposium will be a full day event with keynote speakers, oral, and poster presentations. Lunch and refreshments will be provided. We will highlight research on the political, physical, economic, and social structures that influence eating patterns.

When: March 18, 2011, 8:30 AM – 4:30 PM (check-in begins at 7:45 AM)

Where: The Columba Metropolitan Convention Center (CMCC), 1101 Lincoln Street, Columbia, SC 29201

Parking: A parking lot is located to the left of the CMCC (between the CMCC and the Colonial Life Arena). Parking in this lot is complimentary and subject to availability.

Questions: Contact Holly Pope, hpope@mailbox.sc.edu, 803.556.1122

We look forward to seeing you there!

OTHER EVENTS

ENHS Seminar Series: Dr. Ellen Cromley, Co-author of "GIS and Public Health", March 16, 2011, 12:00 – 11:00. Location: PHRC (921 Assembly St), 211
"Connections between Environmental Health and the Built Environment "

Nutrition Center Seminar Series: Special Guest Speaker: Dr. Tim Griffin, Director – Agriculture Food and Environment Program at Tufts University. DATE – TBD. The previous date for this seminar has been cancelled, and it is currently being rescheduled. More information to come.

Healthy Carolina Farmers Market

Every Tuesday, March 22nd – April 19th, 10:00 AM – 2:00 PM,
Location: In front of the Russell House



**INTRODUCTIONS:
Getting To Know
Our Nutrition Research
Community**

Nicole Zarrett, Ph.D.

Dr Zarrett recently joined the Department of Psychology at the University of South Carolina (USC) as an Assistant Professor. She earned her B.A at Clark University and her M.S. and Ph.D. in Developmental Science at the University of Michigan. Her area of expertise lies in developmental theories of youth motivation and choice with a primary focus on examining the role of youth's out-of-school activities in promoting healthy physical, psychosocial, and achievement-related developmental pathways. This research has included an examination of the community, school, family, peer group, and intrapersonal predictors of youth participation in sports and other physical activities.

Since her arrival at USC, Nicole has been collaborating with other Nutrition Center researchers on projects that assess the physical, cultural, and social/motivational climate of after school programs for promoting youth physical activity. This research has involved identifying both effective and ineffective program mechanisms for promoting youth physical activity during program hours and factors to increase staff's engagement in the healthy lifestyles components of the program. These data are being used to design a physical activity intervention to implement within after school programs to determine whether we can further engage youth in physical activity and healthy lifestyles. Nicole has also begun to work with Nutrition Center researchers on policy-based research that addresses the costs of implementing an after school intervention and the cost effectiveness of the intervention that can be used as a framework for implementing future cost-effective programs.

**NUTRITION CENTER AFFILIATED SCHOLARS
RECENT PUBLICATIONS:**

Paxton A, **Baxter SD**, Fleming P, Ammerman A. Validation of the school lunch recall questionnaire to capture school lunch intake of third- to fifth-grade students. *J Am Diet Assoc.* 2011 Mar;111(3):419-24. PMID: 21338742

Smith AF, **Baxter SD**, Hardin JW, Guinn CH, Royer JA. Relation of Children's Dietary reporting accuracy to cognitive ability. *Am J Epidemiol.* 2011 Jan 1;173(1):103-9. PMID: 21059806

Li KK, Washburn I, Dubois DL, Vuchinich S, Ji P, Brechling V, Day J, **Beets MW**, Acock AC, Berbaum M, Snyder F, Flay BR. Effects of the Positive Action programme on problem behaviours in elementary school students: A matched-pair randomised control trial in Chicago. *Psychol Health.* 2011 Feb;26(2):187-204. PMID: 21318929

Beets MW, Pitetti KH. Using pedometers to measure moderate-to-vigorous physical activity for youth with an intellectual disability. *Disabil Health J.* 2011 Jan;4(1):46-51. PMID: 21168807

Byun W, Sui X, **Hébert JR**, Church TS, Lee IM, Matthews CE, **Blair SN**. Cardiorespiratory fitness and risk of prostate cancer: Findings from the Aerobics Center Longitudinal Study. *Cancer Epidemiol.* 2011 Feb;35(1):59-65. PMID: 20708996

Blake CE, Wethington E, Farrell TJ, Bisogni CA, Devine CM. Behavioral contexts, food-choice coping strategies, and dietary quality of a multiethnic sample of employed parents. *J Am Diet Assoc.* 2011 Mar;111(3):401-7. PMID: 21338739

Price AE, Corwin SJ, Friedman DB, Laditka SB, **Colabianchi N**, **Montgomery KM**. Older adults' perceptions of physical activity and cognitive health: implications for health communication. *Health Educ Behav.* 2011 Feb;38(1):15-24. PMID: 21191085

Wigfall LT, **Williams EM**, Sebastian N, **Glover SH**. HIV testing among Deep South residents 50 to 64 years old with cardiovascular disease and/or diabetes. J Natl Med Assoc. 2010 Dec;102(12):1150-7. PMID: 21287895

Choi YH, McKeown RE, Mayer-Davis EJ, **Liese AD**, Song KB, **Merchant AT**. Association between periodontitis and impaired fasting glucose and diabetes. Diabetes Care. 2011 Feb;34(2):381-6. PMID: 21216848

Cuturic M, Abramson RK, **Moran RR**, Hardin JW, Hall AV. Clinical correlates of low serum carnitine levels in hospitalized psychiatric patients. World J Biol Psychiatry. 2011 Feb;12(1):73-9. PMID: 20586533

Cuturic M, Abramson RK, **Moran RR**, Hardin JW. Carnitine and metabolic correlates in hospitalized psychiatric patients: a follow-through report. J Psychiatr Pract. 2011 Jan;17(1):35-40. PMID: 21266892

Xirasagar S, Fu JC, **Liu J**, **Probst JC**, Lin DP. Neonatal outcomes for immigrant vs. native-born mothers in Taiwan: an epidemiological paradox. Matern Child Health J. 2011 Feb;15(2):269-79. PMID: 20432059

FUNDING OPPORTUNITIES

NIH - Dietary Influence on the Human Health Effects of Environmental Exposures (R21) (RFA-ES-11-002)
<http://grants.nih.gov/grants/guide/rfa-files/RFA-ES-11-002.html>

RWJF - Healthy Eating Research: Building Evidence to Prevent Childhood Obesity
http://www.rwjf.org/applications/solicited/cfp.jsp?ID=21341&cid=XEM_206613

USDA: Food assistance and nutrition research program, fiscal 2011 (FANRP)
<http://www.ers.usda.gov/Publications/AP/AP055/>

IN THE NEWS

Recent food and nutrition initiatives from the Obama Administration are drawing acclaim from Arnold School nutritionist and assistant professor Dr. Sonya Jones. For details, view: <http://www.sph.sc.edu/news/sjones.htm>

NATIONAL NUTRITION MONTH

National Nutrition Month® is a nutrition education and information campaign sponsored annually by the American Dietetic Association. The campaign is designed to focus attention on the importance of making informed food choices and developing sound eating and physical activity habits. NNM also promotes ADA and its members to the public and the media as the most valuable and credible source of timely, scientifically based food and nutrition information.

Registered Dietitian Day is Wednesday, March 9, 2011. The American Dietetic Association proudly announces the fourth annual Registered Dietitian Day. As the nation's food and nutrition experts, registered dietitians are committed to improving the health of their patients and community. Registered Dietitian Day commemorates the dedication of RDs as advocates for advancing the nutritional status of Americans and people around the world.