

April 12, 2010

What Have They Done Now? – the New NIH Guidelines

Just a reminder – the Nutrition Center Workshop is Tuesday, April 13<sup>th</sup>. The workshop will allow discussion, questions, and answers regarding the new NIH review criteria and changes. Panel members will be Dr. Wilfried Karmaus, Dr. Suzi Baxter, Dr. Dawn King, and Dr. Angela Liese.

Tuesday, April 13, 2010, 11:30 – 1:30 PM. Russell House, Room 205.

**Funding Opportunities of Interest:**

**National Institute of Food and Agriculture – USDA-NIFA-AFRI-0030037** - Agriculture and Food Research Initiative – Childhood Obesity Prevention  
[http://nifa.usda.gov/funding/rfas/pdfs/10\\_afri\\_obesity.pdf](http://nifa.usda.gov/funding/rfas/pdfs/10_afri_obesity.pdf)

**Behavioral and Social Science Research on Understanding and Reducing Health Disparities (R01) – PAR-10-136 (R21, PAR-10-137)** <http://grants.nih.gov/grants/guide/pa-files/PAR-10-136.html>

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

**REMINDER**

NC Seed Grant Applicants are due this Friday, by 5:00 PM to [srgause@mailbox.sc.edu](mailto:srgause@mailbox.sc.edu). Details can be found at: <http://nutritioncenter.sph.sc.edu/seedgrant.htm>

**Nutrition Center Affiliated Scholars Recent Publications:**

**Baxter SD**, Hardin JW, Guinn CH, Royer JA, Mackelprang AJ, Devlin CM. Children's body mass index, participation in school meals, and observed energy intake at school meals. *Int J Behav Nutr Phys Act.* 2010 Mar 24;7(1):24. PMID: 20334667

**Jones SJ**, Gonzalez W, **Frongillo EA**. Policies that restrict sweetened beverage availability may reduce consumption in elementary-school children. *Public Health Nutr.* 2010 Apr;13(4):589-95. PMID: 19860991

Frost SS, Goins RT, Hunter RH, **Hooker SP**, Bryant LL, Kruger J, **Pluto D**. Effects of the built environment on physical activity of adults living in rural settings. *Am J Health Promot.* 2010 Mar-Apr;24(4):267-83. PMID: 20232609

**Liese AD**, Lawson A, Song HR, Hibbert JD, Porter DE, **Nichols M**, Lamichhane AP, Dabelea D, Mayer-Davis EJ, Standiford D, Liu L, Hamman RF, D'Agostino RB Jr. Evaluating geographic variation in type 1 and type 2 diabetes mellitus incidence in youth in four US regions. *Health Place.* 2010 May;16(3):547-56. PMID: 20129809

Mordukhovich I, Rossner P, Terry MB, Santella R, Zhang YJ, Hibshoosh H, Memeo L, Mansukhani M, Long CM, Garbowski G, Agrawal M, Gaudet MM, **Steck SE**, Sagiv SK, Eng SM, Teitelbaum SL, Neugut AI, Conway-Dorsey K, Gammon MD. Associations between Polycyclic Aromatic Hydrocarbon-Related Exposures and p53 Mutations in Breast Tumors. *Environ Health Perspect.* 2010 Apr;118(4):511-8. PMID: 20064791

**Walsemann KM**, Gee GC, Geronimus AT. Ethnic differences in trajectories of depressive symptoms: disadvantage in family background, high school experiences, and adult characteristics. *J Health Soc Behav.* 2009 Mar;50(1):82-98. PMID: 19413136

Wright MS, **Wilson DK**, Griffin S, Evans A. A qualitative study of parental modeling and social support for physical activity in underserved adolescents. *Health Educ Res.* 2010 Apr;25(2):224-32. PMID: 18703530

**Wilson DK**, Griffin S, **Saunders RP**, Kitzman-Ulrich H, Meyers DC, Mansard L. Using process evaluation for program improvement in dose, fidelity and reach: the ACT trial experience. *Int J Behav Nutr Phys Act.* ;6:79. PMID: 19948049

## IN THE NEWS

This year the Nutrition Center has a strong presence at the American Society of Nutrition meeting at Experimental Biology 2010. The meeting will be held April 24<sup>th</sup> – 28<sup>th</sup> in Anaheim, CA. For more information visit the EB website at <http://experimentalbiology.org/content/default.aspx>.

For the past two years, Edward Frongillo has been the Chair of the Community and Public Health Nutrition research interest section. Also, Steve Blair and Steve Hooker are both invited presenters in symposia sessions within other sections this year. In addition, two HPEB doctoral students, Mike Burke and Yong Chu, are both giving oral presentations.,

Upcoming presentations and abstracts are listed below:

**Hooker SP.** Strategies to promote exercise in obese patients.

Chu YH, **Frongillo EA**, **Jones SJ**, Kaye GL. Differential response of frequent and infrequent patrons to simplified nutrition labels at the point of selection in quick-service food establishment. *Experimental Biology*, Anaheim, CA, April 2010.

**Frongillo EA**, **Fram MS**, **Jones SJ.** Children are not fully buffered from experiencing food insecurity. *Experimental Biology*, Anaheim, CA, April 2010.

**Burke MP**, **Jones SJ**, **Frongillo EA.** Understanding U.S. children's patterns of and cumulative exposure to food insecurity. *Experimental Biology*, New Orleans, April 2010. *FASEB Journal*, March 2010.

Firth AL, **Frongillo EA**, Naved RT, Persson LA. Timing of prenatal food supplementation influences birth outcomes in women experiencing stress in Bangladesh. *Experimental Biology*, Anaheim, CA, April 2010.

**Jones SJ, Chu YH, Pluto DM, Frongillo EA.** Characterization of variation in inclusion of competitive-food policy items in South Carolina school-district wellness policies. Experimental Biology, Anaheim, CA, April 2010.

**Blair SN.** Is exercise important for health benefits independent of body weight? Experimental Biology, Anaheim, CA, April 2010.

Rodriguez G, Villalpando B, Gaong B, **Frongillo EA**, Rivera JA. Environmental and gender-related barriers are limiting physical activity in Mexican public high school students. Experimental Biology, Anaheim, CA, April 2010.

Tabung F, **Steck SE**, Su LJ, Arab L, Fontham ET, Bensen JR, **Hebert JR, Zhang H**, Mohler JL. Whole grain and dietary fiber intake and prostate cancer aggressiveness by race. Experimental Biology, Anaheim, CA, April 2010.

Su LJ, Arab L, **Steck S**, Schroeder JC, Fontham ET, Bensen JT, Mohler JL. Obesity and prostate cancer aggressiveness among African and Caucasian Americans. Experimental Biology, Anaheim, CA, April 2010.

Rodriguez MG, Villalpando S, Gaona B, **Frongillo EA**, Rivera JA. Food choices of Mexican high school students deviate from their perceptions of food healthiness. Experimental Biology, Anaheim, CA, April 2010.

Rodriguez MG, Villalpando S, Gaona B, **Frongillo EA**, Rivera JA. Environmental and gender-related barriers are limiting physical activity in Mexican public high school students. Experimental Biology, Anaheim, CA, April 2010.

**Frongillo EA**, Neufeld LM, Wagatsuma Y, Hoang LN, Arifeen SE, Alam DS, Persson LA. Contribution of growth in fetal length to post-natal length in Bangladesh children. Experimental Biology, Anaheim, CA, April 2010.

Quizán-Plata T, Arizmendi AL, Hernándeznorzagaray A, **Frongillo EA**, Galavizmoreno S. Food patterns and nutritional state among students of medium-low socioeconomic level from Hermosillo, Sonora, Mexico. Experimental Biology, Anaheim, CA, April 2010.

#### EVENTS OF INTEREST

##### **Healthy Carolina Farmers Market**

Tuesday, April 13th and April 20th, 10:00 AM – 2:00 PM

In front of the Russell House

##### **Nutrition Center Workshop**

Tuesday, April 13, 2010, 11:30 – 1:30 PM, Russell House, Room 205

This workshop will allow discussion, questions, and answers regarding the new NIH review criteria and changes.

##### **Nutrition Center Seminar Series**

**Speaker:** Dr. Christine Blake

Friday, April 30, 2010, 12:30 PM – 1:30, HESC, Room 105

##### **SEMINARS ONLINE:**

Check out our seminars online, at [itunes.sc.edu](http://itunes.sc.edu). Click on the Public Access button, then Public Health, then find the Nutrition Center's link.