

Newsletter: Summer 2014

Enhanced nutrition and health disparities research synergy

Nutrition Center News!

(Back to Top)

USDA Administrator offers Keynote Address



On Friday, May 23, the Center for Research in Nutrition and Health Disparities at the University of South Carolina hosted USDA administrator <u>Audrey Rowe</u>. Rowe is the Administrator for the Food and Nutrition Service (FNS) at the U.S. Department of Agriculture (USDA) in Washington, D.C. FNS provides children and families in need with better access to food and a more healthful diet through its 15 nutrition assistance programs and nutrition education efforts.

The keynote address and panel discussion focused on eating a healthy, balanced diet; improving food security through federal nutrition programs; developing effective messaging to improve reach for federal nutrition programs; and a variety of other topics including community organizing to improve access to healthier food systems, and issues related to state and federal policies. The following Nutrition Center affiliated scholars presented on the panel - Carrie Draper, Maryah Fram, Ed Frongillo, James Hébert, Sonya Jones, Angela Liese and Jan Probst.

More than 75 faculty, staff, students and community members attended the keynote address and panel discussion entitled Ensuring Food Security & Health Weight: Promising Policies and Practices to Promote Smart Choices.

Click here to read the article about this event in The State Click here to see the news story on WLTX.

In this Newsletter:

Nutrition Center News!

Nutrition Center Affiliates Make the News!

Grant Opportunities

Update to NIH Resubmission Policy

Nutrition Center Affiliated Scholars Recent Publications

Contact Details

Subscription Details

Nutrition Center Affiliates Make the News!

(Back to Top)

Sonya Jones participated in the <u>Food Science and Democracy Panel</u> at a forum held in May in Minneapolis, Minnesota: Science, Democracy, and a Healthy Food Policy: How Citizens, Scientists, and Public Health Advocates Can Partner to Forge a Better Future.

Sonya Jones was also the keynote speaker at the <u>Association of State Public Health Nutritionists</u> <u>Breaking Barriers to Health</u>: Building an Equitable and Sustainable Future, held June 8 – 10, 2014 in Minneapolis.

Russ Pate, Chairman of the National Physical Activity Plan Alliance, also delivered the nation's first

<u>report card</u> on physical activity of youth. The report card was also featured in this <u>Reuter</u>'s article.

Jim Thrasher's study in the American Journal of Preventive Medicine was highlighted in several recent articles - <u>Center For Advancing Health</u>, <u>livescience.com</u>, and <u>The Times of India</u>.

A recent <u>Forbes.com</u> article featured **James Hébert**'s and his study focusing on the conundrum behind the cause of obesity.

The Centers for Disease Control and Prevention (CDC) has awarded a \$4.35 million grant to the Prevention Research Center (PRC) at the Arnold School of Public Health. The new award will enable **Sara Wilcox**, a professor in the department of exercise science, and her colleagues to implement and disseminate a faith-based program, called Faith, Activity and Nutrition. Designed to increase physical activity and encourage healthy eating in South Carolina, the program will have an emphasis on rural and underserved populations. Click here to see a feature about Sara's grant on WLTX.

Grant Opportunities

<u>USDA</u>

Competitive Grant to Establish a USDA Center for Behavioral Economics and Healthy Food Choice Research Modification 1
Application Due Date: June 30, 2014

<u>Academy of Nutrition and Dietetics</u> Foundation

<u>Lifestyle Interventions for Childhood Overweight and Obesity</u> Prevention

Application Due Date: July 1, 2014

NIH

NIMHD Basic and Applied Biomedical Research on Minority Health and Health Disparities (R01)

Application Due Date: LOI due July 28, 2014, application due August 28, 2014

NIMHD Social, Behavioral, Health Services, and Policy Research on Minority Health and Health Disparities (R01) Application Due Date: LOI due July 28, 2014, application due August 28, 2014

Improving Diet and Physical Activity Assessment (R01) Application Due Date: February 5, 2015(new), July 5, 2014 (renewal, resubmissions)

Exploratory/Developmental Clinical Research Grants in Obesity (R21)

Application Due Date: October 16, 2014(standard)

<u>Internal Submissions - Undergraduate</u> <u>Publications</u>

The Office of the Vice President for Research invites faculty to encourage and support students' submissions to CARAVEL, the online journal of undergraduate research and scholarly excellence. Caravel is a system-wide journal, showcasing our students' achievements in all disciplines (http://caravel.sc.edu/).

This online undergraduate research journal aims to provide a publication forum for students to showcase their research, creative and scholarly works.

Submissions may include (but are not limited to): research and scholarly articles, videos, audio/musical recordings, poetry, plays, short essays and artwork.

DEADLINE for submission: May 15th and October 15th; submissions will be accepted on a rolling basis as space allows Journal submissions are open to ALL students from ALL campuses and are NOT limited to students funded through the Magellan programs. For more information and guidelines click here.

Update to NIH Resubmission Policy

Clarifications to the NIH and AHRQ Policy for Application Submission

Per NOT-OD-14-074, for application due dates after April 16, 2014: following an unsuccessful resubmission (A1) application, applicants may submit the same idea as a new (A0) application for the next appropriate due date. The NIH and AHRQ will not assess the similarity of the science in the new (A0) application to any previously reviewed submission when accepting an application for review, although applicants are encouraged to refine and strengthen all application submissions.

Additional information about this updated policy:

- An application that was reviewed before April 16th, 2014, as well as any application submitted in the future, could be submitted as a new (A0) application for any subsequent, appropriate due date, if the previous summary statement has been released. If the FOA lists "standard dates apply", then the appropriate due date for a competing application can be found on the NIH website. If the FOA lists a different date, then the date(s) in the FOA is the appropriate due date.
- The updated policy applies to major types of applications and activity codes including applications for research grants, the NIH Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs, Career Development Awards, Individual Fellowships, Institutional Training Grants, Resource Grants, Program Projects, and Center Grants.
- The updated policy has no time limit between an unsuccessful resubmission (A1) application and a subsequent, new (A0) application, or between an unsuccessful new (A0) application and a subsequent new (A0) application. The time limit of **thirty-seven months** between an unsuccessful (A0) application and the subsequent resubmission (A1) application does remain in effect.

For more information go to:

http://grants.nih.gov/grants/quide/notice-files/NOT-OD-14-082.html and http://grants.nih.gov/grants/policy/amendedapps.htm

If a Nutrition Center Affiliated Scholar is interested in submitting any grant application, please contact Susan Klie at sklie@mailbox.sc.edu.

Nutrition Center Affiliated Scholars Recent Publications

(alphabetical order, by first author; no ePubs before print)

Besenyi GM, **Kaczynski AT**, Stanis SA, Bergstrom RD, Lightner JS, Hipp JA. Planning for health: a community-based spatial analysis of park availability and chronic disease across the lifespan. Health Place. 2014 May; 27:102-5. doi: 10.1016/j.healthplace.2014.02.005. Epub 2014 Mar 3. PMID: 24594836

Cohen A, McDonald S, McIver K, **Pate R**, Trost S. Assessing physical activity during youth sport: the observational system for recording activity in children: youth sports. Pediatr Exerc Sci. 2014 May; 26(2): 203-9. doi: 10.1123/pes.2013-0095. Epub 2013 Nov 25. PMID: 24277926

Dinkel D, Huberty J, **Beets M**, Tibbits M. Staff's perceptions of the use of evidence-based physical activity promotion strategies for promoting girls' physical activity at afterschool programs: A qualitative study. Eval Program Plann. 2014 Aug; 45: 102-9. doi:10.1016/j.evalprogplan.2014.03.013. Epub 2014 Apr 12. PMID:24811234

Drenowatz C, Shook RP, Hand GA, **Hébert JR**, **Blair SN**. The independent association between diet quality and body composition. Sci Rep. 2014 May 12;4:4928. doi: 10.1038/srep04928. PMID: 24816165

Freedman DA, Mattison-Faye A, Alia K, Guest MA, **Hébert JR**. Comparing farmers' market revenue trends before and after the implementation of a monetary incentive for recipients of food assistance. Prev Chronic Dis. 2014 May 22; 11:E87. doi: 10.5888/pcd11.130347. PMID: 24854238 | PMCID: PMC4032058

Howie EK, Newman-Norlund RD, **Pate RR**. Smiles count but minutes matter: responses to classroom exercise breaks. Am J Health Behav. 2014 Jun; 38(5):681-9. doi: 10.5993/AJHB.38.5.5. PMID:24933137

Hughey SM, Weaver RG, **Saunders R**, Webster C, Beets MW. Process evaluation of an intervention to increase child activity levels in afterschool programs. Eval Program Plann. 2014 Aug; 45:164-70. doi:

10.1016/j.evalprogplan.2014.04.004. Epub 2014 Apr 30. PMID: 24836999

Kollath-Cattano CL, Abad-Vivero EN, Thrasher JF, Bansal-Travers M, O'Connor RJ, Krugman DM, Berg CJ, Hardin JW. Adult smokers' responses to corrective statements" regarding tobacco industry deception." Am J Prev Med. 2014 Jul; 47(1): 26-36. doi: 10.1016/j.amepre.2014.02.006. Epub 2014 Apr 18. PMID: 24746372 | PMCID: PMC4065811

Lee CT, **Liese AD**, Lorenzo C, Wagenknecht LE, Haffner SM, Rewers MJ, Hanley AJ. Egg consumption and insulin metabolism in the Insulin Resistance Atherosclerosis Study (IRAS). Public Health Nutr. 2014 Jul; 17(7):1595-602. doi: 10.1017/S1368980013001572. Epub 2013 Jun 19. PMID: 23777633

Liu J, Gallagher AE, Carta CM, **Torres ME,Moran R**, **Wilcox S**. Racial differences in gestational weight gain and pregnancy-related hypertension. Ann Epidemiol. 2014 Jun; 24(6): 441-7. doi: 10.1016/j.annepidem.2014.02.009. Epub 2014 Mar 3. PMID: 24685832 | PMCID: PMC4029921

Ma X, **Liu J**, Smith M. WIC Participation and Breastfeeding in South Carolina: Updates from PRAMS 2009-2010. Matern Child Health J. 2014 Jul; 18(5):1271-9. doi: 10.1007/s10995-013-1362-2. PMID: 24057992

MacCubbin P, **Moore JB**. The role of the institutional review board in public health research: the position of the journal of public health management and practice. J Public Health Manag Pract. 2014 Jul-Aug; 20(4): 365-7. doi: 10.1097/PHH.000000000000099. No abstract available. PMID: 24852001

Merchant AT. Hemoglobin A1c levels among patients with diabetes receiving nonsurgical periodontal treatment. JAMA. 2014 May 14;311(18):1919. doi: 10.1001/jama.2014.2222. No abstract available. PMID: 24825649

Partos TR, Borland R, **Thrasher JF**, Li L, Yong HH, O'Connor RJ, Siahpush M. The predictive utility of micro indicators of concern about smoking: findings from the International Tobacco Control Four Country study. Addict Behav. 2014 Aug;39(8):1235-42. doi: 10.1016/j.addbeh.2014.04.001. Epub 2014 Apr 12. PMID:24813549 | PMCID:PMC4043837

Reedy J, Krebs-Smith SM, Miller PE, **Liese AD**, Kahle LL, Park Y, Subar AF. Higher Diet Quality Is Associated with Decreased Risk of All-Cause, Cardiovascular Disease, and Cancer Mortality among Older Adults. J Nutr. 2014 Jun;144(6):881-9. doi: 10.3945/jn.113.189407. Epub 2014 Feb 26. PMID:24572039 | PMCID:PMC4018951

Weaver RG, **Beets MW**, **Saunders RP**, Beighle A, Webster C. A Comprehensive Professional Development Training's Effect on Afterschool Program Staff Behaviors to Promote Healthy Eating and Physical Activity. J Public Health Manag Pract. 2014 Jul-Aug; 20(4): E6-E14. doi: 10.1097/PHH.0b013e3182a1fb5d. PMID: 24858323 | PMCID: PMC4048879

Zhang P, Sui X, Hand GA, **Hébert JR,Blair SN**. Association of changes in fitness and body composition with cancer mortality in men. Med Sci Sports Exerc. 2014 Jul; 46(7):1366-74. doi: 10.1249/MSS.0000000000000225. PMID: 24276414 | PMCID: PMC4031307

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