

December 2013 Newsletter

The Annual American Public Health Association Annual Meeting
November 2-6, 2013 Boston, MA

Research from the Arnold School of Public Health and Nutrition Center Affiliates had a significant presence at the 141st American Public Health Association meeting Nov. 2 – 6 in Boston. Several faculty and staff attended and presented at the meeting. For more information on the 2013 meeting visit:

<https://apha.confex.com/apha/141am/webprogram/start.html>

PRESENTATIONS

Household food security

Urban very low food-secure families experience similar demands, but have fewer assets to adapt compared to other food-insecure families

Sonya Jones, PhD, Michael Burke, MPH, Carrie Draper, MSW, Darcy A. Freedman, PhD, Christine Blake, PhD, RD, Angela Liese, PhD, Bethany A. Bell, PhD, Lauren Martini, MPH

Contextual factors associated with use of healthy and unhealthy food choice coping strategies among food insecure parents

Christine E. Blake, PhD, RD, Sonya Jones, PhD, Lauren Martini, MPH, Bethany A. Bell, PhD

Lifetime racial discrimination and risk of household very low food security

Michael Burke, MPH, Sonya Jones, PhD, Edward Frongillo, PhD, Christine Blake, PhD, RD, Maryah Fram, PhD, Darcy A. Freedman, PhD

Children exposed to farm-to-school eat their veggies

Amy Teixeira, MSPH, Sonya Jones, PhD, Casey Childers, MA, Jacquelyn Ball, BS

Copascities: Working together for food and systems change

Sonya Jones, PhD

What do community coalitions need to be effective policy, systems, and environmental change agents?

Holly Pope, MPH, PhD, Sonya Jones, PhD, Casey Childers, MA

Using photovoice as a tool for community engagement to assess the environment and health disparities and inform interventions

Heather M. Brandt, PhD, CHES, LaShanta Rice, MPH, PhD(c), Dayna Campbell, MS, PhD(c), Edith M. Williams, PhD, MS, Evangeline Cornelius, Jamilah Giles, Sandra H. Glover, PhD, MBA

Childhood obesity prevention

An interprofessional education program that includes clinical and community-oriented health professions fosters increased sensitivity to the complexities of childhood obesity

Tiara N. Rosemond, MPH, CHES, Christine E. Blake, PhD, RD, Scotty Buff, PhD, MPH, Elizabeth W. Blake, Pharm.D., Brianna L. Dunn, Pharm.D., Teri Browne, PhD, MSW, NSW-C

Overweight and obesity prevention and interventions in school aged children - USDA - NIFA supported programs

Deirdra Chester, PhD, RDN, Laura Bellows, PhD, MPH, RD, Tandalayo Kidd, PhD, RD, LPN, Deborah H. John, PhD, Sonya Jones, PhD,

Objectively measured physical activity levels of rural, suburban, and urban youth

Justin B. Moore, PhD, MS, FACSM, Michael W. Beets, PhD, Sara Morris, MAT, MPH, RD, Mary Bea Kolbe, MPH, RD

Characteristics of successful partnerships to promote physical activity among youth

Joni D. Nelson, MS, Christine Blake, PhD, RD, Justin B. Moore, PhD, MS, FACSM, Mary Bea Kolbe, MPH, RD, Sara Morris, MAT, MPH, RD

APHA PRESENTATIONS (cont.)

Chronic Disease

Chronic obstructive pulmonary disease prevalence and health-related quality of life in Carolinas

Khosrow Heidari, MA, MS, MS, Samuel Antwi, Susan Steck, PhD

Cardiorespiratory fitness and the risk of all-cause, cardiovascular disease and cancer mortality in men with a chronic joint or bone condition

Rahma Ajja, MPT, MPH, Xuemei Sui, MD, MPH, PhD, Steven N Blair, P.E.D

Affiliates presentations on other topics

Racial and rural differences in cervical cancer prevention and control practices

Swann Arp Adams, PhD, Jessica D. Bellinger, PhD, MPH, Alexa Gallagher, PhD, Janice C. Probst, PhD

Comprehensive cervical cancer prevention and control: Progress and remaining challenges in statewide efforts in South Carolina

Heather M. Brandt, PhD, CHES, Sandra H. Glover, PhD, MBA, Dolores Scott, Med, Deloris Williams, RN, BSN, MSN, PhD

Cervical cancer prevention knowledge and screening behaviors among medically underserved women living with HIV

Lisa T. Wigfall, PhD, Heather M. Brandt, PhD, CHES, Shalanda Bynum, PhD, MPH, Daniela B. Friedman, PhD, Donna L. Richter, EdD, FAAHB, Sandra H. Glover, PhD, MBA, James R. Hébert, ScD

What keeps me out of care? perspectives of PLWHA in rural South Carolina

Donna L. Richter, EdD, FAAHB, Medha Vyavaharkar, PhD, MPH, MD, DNB, Lucy Annang, PhD, MPH, Leah Williams, DrPH, MPH, Sandra H. Glover, PhD, MBA

Potential challenges with using mhealth interventions among medically underserved middle-aged women living with HIV

Lisa T. Wigfall, PhD, Daniela B. Friedman, PhD, Heather M. Brandt, PhD, CHES, Shalanda Bynum, PhD, MPH, Donna L. Richter, EdD, FAAHB, Sandra H. Glover, PhD, MBA, James R. Hébert, ScD,

Healthcare provider sharing/explaining and HIV-positive women's understanding of cancer health information about abnormal pap test results

Lisa T. Wigfall, PhD, Shalanda Bynum, PhD, MPH, Daniela B. Friedman, PhD, Heather M. Brandt, PhD, CHES, Donna L. Richter, EdD, FAAHB, Sandra H. Glover, PhD, MBA, James R. Hebert, ScD

Use and perceptions of complementary and alternative medicine (CAM) for arthritis

Patricia A. Sharpe, PhD, MPH, Sara Wilcox, PhD, Andrew Ortaglia, PhD, Brent Hutto, MSPH

For full abstracts go to:

http://nutritioncenter.sph.sc.edu/doc/APHA2013_Center_Affiliated_Scholars.pdf

For more news on the recent work of Nutrition Center's Affiliated Scholars,
visit: <http://www.sph.sc.edu/news/2013November-News.htm>

Save the Date!

March 21, 2014

HEALTHY EATING IN CONTEXT

4th annual symposium
of

The Center for Research in
Nutrition and Health Disparities

Look for announcements of theme,
keynote speaker, and special events



Helpful Tips for Eating Healthy During the Holidays

(adapted from the Academy of Nutrition and Dietetics www.eatright.org)

As the holidays approach, parties become numerous along with the challenge of keeping your commitment to healthful eating.

Pack your shopping cart with plenty of fresh vegetables like sweet potatoes, winter squash, broccoli, carrots and green beans. Apples, cranberries and pears combine easily for a tasty salad, fruit crisp or topping for the turkey.

If you are a guest at a dinner party or other gathering, consider these tips to keep your night healthy, happy and safe:

- If you plan on treating yourself later, start your day with a small meal that includes whole grains, fruit, low-fat or fat-free dairy and protein, such as eggs, ham or peanut butter.
- Don't starve yourself beforehand. Rather, eat a small, lower-calorie meal or snack including fruit or a bagel so you aren't tempted to overdo your calorie intake for the day.
- Choose carefully between foods you definitely will eat, those you will sample and those you will skip.
- Don't rush to eat. Socialize and settle into the festivities before you eat.
- Move your socializing away from the buffet or appetizer trays. This will minimize the unconscious nibbling.

The holidays are a great time for celebrating with friends and family over food and drinks. With just a little preparation, you can keep off the extra holiday pounds and still enjoy all that the season has to offer!

Upcoming Meetings and Events

Nutrition Center Capacity Building Program Meeting

When: December 6, 2013
9:30am-10:30am

Where: PHRC 519

Why: 1) Review and discuss descriptions of the Nutrition Center's strengths.

2) Set meeting topics for Jan-March

Contact Mary Wilson (MJWILSON@mailbox.sc.edu) for more information.

AWARDS



Dr. Justin Moore, HPEB, was the recipient of the Steven P. Hooker Research Award by the Physical Activity Section of APHA. The award, named for the Arnold School's former colleague and director of the Prevention Research Center, is given for the best abstract submitted to the Physical Activity Section of APHA.

Nutrition Center Policy Brief Trainings

The University of South Carolina's Center for Research in Nutrition and Health Disparities supports a **Policy and Practice Brief** series. The Center was established in 2003 with a mission to create a local, state-wide, national, and global presence that establishes the University as a national leader in nutrition and health disparities by engaging with community partners, other research institutions, public agencies, and professional organizations. Through this series, the Center provides objective, thoughtful analysis on current nutrition and health disparities related **policy and practice** issues from a public interest perspective.

Based on feedback at our Nutrition Center Retreat and some follow up one-on-one conversations, Carrie Draper, our Policy and Community Outreach Director, will be holding a training on how to develop Policy & Practice Briefs. The training will be offered at four different times within the next couple of weeks (all will be held in PHRC Rm. 519):

Wednesday 12/11 - 9:30-11am

Friday 12/13 - 9:30-11am

Wednesday 12/18 - 9:30-11am

Friday 12/20 - 9:30-11am

Affiliates who are interested in learning about how to translate their research for policy makers and public health practitioners and community members who would like to collaborate with us to develop briefs that would inform your work are encouraged to attend.

We are actively looking for Affiliated Scholars who are interested in sharing their research experiences and findings through this series, as well as ideas from community organizations and agencies of topics for upcoming **briefs** that would help them in advancing their work.

Help us get to a 5 star rating on itunes!



When a NC seminar is audio tape recorded, it ends up on iTunes U to be accessed by people around the world. We are pleased to report that the Nutrition Center's Seminar Series recordings are some of the most downloaded on iTunes U for our university! However, we only have 3 out of 5 stars as our "customer rating". Here's instructions for how to check out any seminars you've missed, and while you are at it, help improve our rating by giving us 5 to attract others to listen.

1. If you currently don't have iTunes, download it for free here:
<http://www.apple.com/itunes/download/>
2. Once downloaded, search for "Center for Research in Nutrition and Health Disparities" in the top right corner search box.
3. Click on the apple (the actual fruit) icon.
4. Click the "reviews and ratings" tab.
5. Click to give us 5 stars, and then sign-in with your Apple ID and password to make it official. (If you don't have an Apple ID, it will walk you through the process of creating one).

New Grant Funding Opportunities:

Internal Submissions

- **NIH: Diabetes Research Centers (P30)RFA-DK-13-004**
<http://www.sc.edu/researchdev/limitedsubdetail.php?pid=827>
USC may only submit one application in response to this program announcement. Your application submission MUST be coordinated with the Office of the Vice President for Research. **Please send a two page abstract via email to Richard White (whitejrw@mailbox.sc.edu) by April 7, 2014.** In addition to the 2-page abstract, you should also submit a biosketch for the PI.
- **NIH: MARC Undergraduate Student Training in Academic Research (U-STAR) National Research Service Award (NRSA) Institutional Research Training Grant (T34)PAR-13-205**
<http://www.sc.edu/researchdev/limitedsubdetail.php?pid=810>
USC may only submit one application in response to this program announcement. Your application submission MUST be coordinated with the Office of the Vice President for Research. **Please send a two page abstract via email to Richard White (whitejrw@mailbox.sc.edu) by April 21, 2013.** In addition to the 2-page abstract, you should also submit a biosketch for the PI.

NIH:

- **RFA-ES-13-014**
Outstanding New Environmental Scientist (ONES) Award (R01)
<http://www.grants.gov/web/grants/search-grants.html?keywords=ONES>
Letter of Intent due January 28, 2014; Application Due Date: February 28, 2014

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

Nutrition Center Affiliated Scholars Recent Publications:
(alphabetical order, by first author; no ePubs before print)

- Avula R, Menon P, Saha KK, Bhuiyan MI, Chowdhury AS, Siraj S, Haque R, Jalal CS, Afsana K, **Frongillo EA**. A program impact pathway analysis identifies critical steps in the implementation and utilization of a behavior change communication intervention promoting infant and child feeding practices in bangladesh. *J Nutr*. 2013 Dec;143(12):2029-37. doi: 10.3945/jn.113.179085. Epub 2013 Sep 25. MID:24068790
- Baruth M, **Wilcox S**, **Saunders RP**, Hooker SP, Hussey JR, **Blair SN**. Perceived environmental church support and physical activity among black church members. *Health Educ Behav*. 2013 Dec;40(6):712-20. doi: 10.1177/1090198113477110. Epub 2013 Mar 5. PMID:23463792
- España-Romero V, Artero EG, Lee DC, Sui X, Baruth M, Ruiz JR, **Pate RR**, **Blair SN**. A prospective study of ideal cardiovascular health and depressive symptoms. *Psychosomatics*. 2013 Nov-Dec;54(6):525-35. doi: 10.1016/j.psych.2013.06.016. Epub 2013 Sep 5. PMID:24012292
- Goosby BJ, Bellatorre A, **Walsemann KM**, Cheadle JE. Adolescent Loneliness and Health in Early Adulthood. *Sociol Inq*. 2013 Nov 1;83(4). doi: 10.1111/soin.12018. PMID:24187387 | PMCID:PMC3810978
- Hand GA, Shook RP, Paluch AE, Baruth M, Crowley EP, Jagers JR, Prasad VK, **Hurley TG**, **Hébert JR**, O'Connor DP, Archer E, Burgess S, **Blair SN**. The energy balance study: the design and baseline results for a longitudinal study of energy balance. *Res Q Exerc Sport*. 2013 Sep;84(3):275-86. PMID: 24261006
- Huberty J, **Beets M**, Beighle A. Effects of a policy-level intervention on children's pedometer-determined physical activity: preliminary findings from Movin' Afterschool. *J Public Health Manag Pract*. 2013 Nov-Dec;19(6):525-8. doi: 10.1097/PHH.0b013e31829465fa. PMID:23676476
- Ma Y, **Hébert JR**, Balasubramanian R, Wedick NM, Howard BV, Rosal MC, Liu S, Bird CE, Olendzki BC, Ockene JK, Wactawski-Wende J, Phillips LS, Lamonte MJ, Schneider KL, Garcia L, Ockene IS, Merriam PA, Sepavich DM, Mackey RH, Johnson KC, Manson JE. All-Cause, Cardiovascular, and Cancer Mortality Rates in Postmenopausal White, Black, Hispanic, and Asian Women With and Without Diabetes in the United States: The Women's Health Initiative, 1993-2009. *Am J Epidemiol*. 2013 Nov 15;178(10):1533-41. doi: 10.1093/aje/kwt177. Epub 2013 Sep 17. PMID:24045960
- Mottl AK, Lauer A, Dabelea D, Maahs DM, D'Agostino RB Jr, Dolan LM, Gilliam LK, Lawrence JM, Rodriguez B, Marcovina SM, Imperatore G, Kanakatti Shankar R, Afkarian M, Reynolds K, **Liese AD**, Mauer M, Mayer-Davis EJ; SEARCH for Diabetes in Youth Study Group. Albuminuria according to status of autoimmunity and insulin sensitivity among youth with type 1 and type 2 diabetes. *Diabetes Care*. 2013 Nov;36(11):3633-8. doi: 10.2337/dc13-0568. Epub 2013 Jul 11. PMID:23846811 | PMCID:PMC3816857
- Pate RR**, Welk GJ, McIver KL. Large-Scale Youth Physical Fitness Testing in the United States: A 25-Year Retrospective Review. *Pediatr Exerc Sci*. 2013 Nov;25(4):515-523. PMID:24214435
- Piwoz E, Baker J, **Frongillo EA**. Documenting large-scale programs to improve infant and young child feeding is key to facilitating progress in child nutrition. *Food Nutr Bull*. 2013 Sep;34(3 Suppl):S143-5. PMID: 24261072
- Thomas TL, Owens OL, Friedman DB, **Torres ME**, **Hébert JR**. Written and spoken narratives about health and cancer decision making: a novel application of photovoice. *Health Promot Pract*. 2013 Nov;14(6):833-40. doi: 10.1177/1524839912465749. Epub 2012 Nov 20. PMID:23171652 | PMCID:PMC3580129
- Tripathi A, Jerrell JM, **Liese AD**, Zhang J, Rizvi AA, Albrecht H, Duffus WA. Association of clinical and therapeutic factors with incident dyslipidemia in a cohort of human immunodeficiency virus-infected and non-infected adults: 1994-2011. *Metab Syndr Relat Disord*. 2013 Dec;11(6):417-26. doi: 10.1089/met.2013.0017. Epub 2013 Aug 2. PMID:23909647