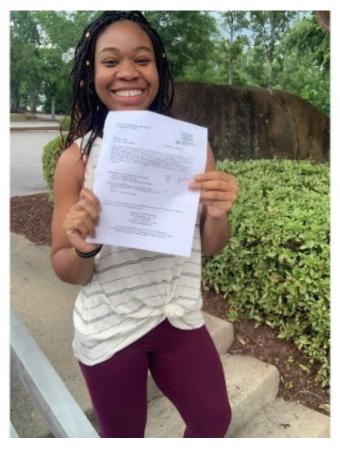


NutriNews



Congratulations Nkechi Okpara on passing her exam to become a Registered Dietitian! Nkechi is a doctoral student in the HPEB program and the Vice President of the Nutrition Student Group. She's received a B.A. in Psychology and an M.S. in Nutrition and Food Science. Nkechi completed her dietetic internship at New York-Presbyterian Hospital. She currently is a member of the NEW Soul study research team where she helps lead nutrition and health lessons, as well as the physical activity component of the class. We are so proud of you Nkechi!

UofSC Affiliates



The International Society of Behavioral Nutrition and Physical Activity (ISBNPAXChange Initiative) launched June 1st, 2020 with the release of pre-recorded presentations of accepted 2020 abstracts. Live sessions will run from June 15th to June 25th 2020, 3pm to 5pm ET.

issn

international society of sports nutrition

The ISSN - Why Go Anywhere Else?!

<u>The International Society of Sports Nutrition</u> is hosting a series of Webinars this summer in the lead-up to their postponed conference:

- July 8th, 2020- Creatine
- July 15th, 2020- Muscle Hypertrophy
- July 22nd 2020- Fight Sports
- July 29th, 2020- Protein



This year's <u>Agriculture</u>, <u>Nutrition</u>, <u>and Health Academy Week</u> will bring together a community of researchers, practitioners and policymakers from across the world working at the intersection of agriculture, nutrition and health to foster knowledge exchange, innovation and learning, touching on COVID-19's impacts on our shared work.

Registration is now open and participation will be **FREE** for all attendees. Some sessions may have a limited number of seats - Learning Labs in particular.

- June 23rd-June 25th, 2020 Learning Labs
- June 30th-July 2nd, 2020 Research Conference

The <u>full program</u> is now available for both the Learning Labs and Research Conference.

Presentations from UofSC Affiliates

Date	Event	UofSC Affiliates Presenting
	The Drivers of Food Choice team will host a Learning Lab on "Understanding	Dr. Christine Blake, Dr. Andrea Warren, Shilpa

Wednesday, June 24 th , 2020 from 7:30AM-9:30AM ET	drivers of food choice in changing food environments in LMICS to inform program and policy."	Constantinides (PhD candidate), & Dr. Edward Frongillo
Tuesday, June 30 th , 2020 from 9:15AM-10:15AM ET	Political and economic dynamics of nutrition and health panel featuring "Stakeholder engagement strategies for policy and programmatic uptake: Lessons from the Drivers of Food Choice Competitive Grants Program."	Dr. Andrea Warren
Thursday, July 2 nd , 2020 from 8:00AM-9:00AM ET	Plenary discussion – Developing guidance for conducting Randomised Controlled Trials in agriculture, nutrition, and health	Dr. Edward Frongillo



ONLINE conference from the American Society for Nutrition (ASN) June 1-4, 2020. As a nonmember registrant for the ASN virtual meeting, your free access to the content will continue through **July 5, 2020**. For more details on becoming a member, click here.



Our Nutrition Research Symposium has been rescheduled for **September 11, 2020** at the UofSC Alumni Center. We will follow up with more details soon!

We will provide more information and send notification of date/time of affiliate presentations as they become available for these upcoming meetings, so stay tuned!

Recent Affiliate Publications

Boutté AK, **Turner-Mcgrievy GM, Wilcox S, Liu J**, Eberth JM, **Kaczynski AT**. Associations of maternal stress and/or depressive symptoms with diet quality during pregnancy: a narrative review. *Nutrition Reviews*. November 2020. doi:10.1093/nutrit/nuaa019.

Brazendale K, Brazendale AB, Garcia JM, Monroe CM, **Weaver RG, Beets MW**. Brief Report: Obesogenic Behaviors of Children with Developmental
Disabilities During Summer. *Journal of Autism and Developmental Disorders*.

December 2020. doi:10.1007/s10803-020-04566-5.

Chen L-W, Aubert A, Bernard JY, Cooper C, Duijts L, Geraghty AA, Harvey NC, **Hebert JR**, et al. Maternal dietary quality, inflammatory potential and offspring adiposity throughout childhood: a pooled analysis of 7 European cohorts (ALPHABET consortium). *Proceedings of the Nutrition Society*. 2020;79(OCE2). doi:10.1017/s0029665120001032.

Dugger R, Brazendale K, Hunt ET, Moore JB, **Turner-McGrievy G**, Vogler K, **Beets MW**, Armstrong B, **Weaver RG**. The impact of summer programming on the obesogenic behaviors of children: behavioral outcomes from a quasi-experimental pilot trial. *Pilot and Feasibility Studies*. 2020;6(1). doi:10.1186/s40814-020-00617-x.

Gascon M, Harrall KK, Beavers AW, Glueck DH, Stanislawski MA, Alaimo K, Villalobos A, **Hebert JR**, Dexter K, Li K, Litt J. Feasibility of collection and analysis of microbiome data in a longitudinal randomized trial of community gardening. *Future Microbiology*. April 2020. doi:10.2217/fmb-2019-0195.

Kelley GA, Kelley KS, Pate RR. Are There Inter-Individual Differences in Fat Mass and Percent Body Fat as a Result of Aerobic Exercise Training in Overweight and Obese Children and Adolescents? A Meta-Analytic Perspective. *Childhood Obesity*. February 2020. doi:10.1089/chi.2020.0056.

Liu Q, **Hebert JR**, Shivappa N, et al. Inflammatory Potential of Diet and Risk of Incident Knee Osteoarthritis: A Prospective Cohort Study. 2020. doi:10.21203/rs.3.rs-31057/v1.

Mandelbaum J, Harrison SE. Unsystematic Tracking of BMI Through Electronic Medical Records Hinders Weight Management Over the Life Course. *Obesity*. 2020;28(6):1001-1001. doi:10.1002/oby.22784.

Peterson LL, Omofuma O, Turner DP, **Merchant A**, Zhang J, Neuhouser ML, Snetselaar L, Caan BJ, Shadyab AH, Saquib N, Thomson CA, Uribarri J, **Steck**

S. Dietary advanced glycation end products (AGEs) and breast cancer mortality in the women's health initiative (WHI). *Journal of Clinical Oncology*. 2020;38(15_suppl):1570-1570. doi:10.1200/jco.2020.38.15_suppl.1570.

Suzuki K, Shivappa N, Kawado M, Yamada H, Hashimoto S, Wakai K, Iso H, Okada E, Fuji R, **Hebert JR**, Tamakoshi A. Association between dietary inflammatory index and serum C-reactive protein concentrations in the Japan Collaborative Cohort Study. Nagoya J. Med. Sci. 2020;82: 237-249. doi:10.18999/nagjms.82.2.237

Wende ME, Kaczynski AT, Bernhart JA, Dunn CG, Wilcox S. Objective Church Environment Audits and Attendee Perceptions of Healthy Eating and Physical Activity Supports within the Church Setting. *International Journal of Environmental Research and Public Health*. 2020;17(10):3598. doi:10.3390/ijerph17103598.

Zarrett N, Abraczinskas M, Cook BS, Wilson D, Roberts A. Formative Process
Evaluation of the "Connect" Physical Activity Feasibility Trial for Adolescents. *Clinical Medicine Insights: Pediatrics*. 2020;14:117955652091890.

doi:10.1177/1179556520918902.

Zheng J, Hoffman KL, Chen J-S, Shivappa N, Sood A, Browman GJ, Dirba DD, Hanash S, Wei P, **Hebert JR**, Petrosino JF, Schembre SM, Daniel CR. Dietary inflammatory potential in relation to the gut microbiome: results from a cross-sectional study. *British Journal of Nutrition*. 2020:1-31. doi:10.1017/S0007114520001853

Recent Affiliate Presentations

- Dr. Michael Beets participated on a panel workshop for the ISBNPA
 XChange conference June 8th, 2020, discussing "Developing research skills, including grant writing, building collaborations and networking, and career planning."
- Dr. Shawn Arent participated in an Online Sports Nutrition Conference June 10th, 2020, where he discussed "Optimizing the high-level athlete: integrating testing, monitoring, and application."
- Dr. Shawn Arent participated in an ISSN Webinar June 17th, 2020, discussing "Diets & Physique." Dr. Arent provided a in-depth analysis of why using physique nutrition for performance sports is a mistake. Though there may be some overlap, performance/sports nutrition has needs that are distinct from physique nutrition.

Affiliate Abstract Presentations

American Society for Nutrition Conference

- Bhandari S, Frongillo E, Suwal R, Gupta AS, Tiwari NP, Cunningham K. Sustaining Agriculture-Nutrition Interventions: Analysis of Determinants of Village Model Farmer Active Engagement in Nepal. Current Developments in Nutrition. 2020;4(Supplement_2):811-811. doi:10.1093/cdn/nzaa053_016.
 - Iruhiriye E, Olney D, Frongillo E. Coherence Among Sectors and Stakeholders

 Differentiates Districts in Rwanda That Did and Did Not Improve Child

 Stunting. Current Developments in Nutrition. 2020;4(Supplement_2):845-845.

 doi:10.1093/cdn/nzaa053_050.
- Jackson E, Liese A, Pihoker C, et al. <u>Association Between Household Food</u>
 <u>Security and Disordered Eating Behaviors Among Young Adults with Diabetes: The SEARCH for Diabetes in Youth Study.</u> *Current Developments in Nutrition*.

 2020;4(Supplement_2):1419-1419. doi:10.1093/cdn/nzaa061_047.
 - Martínez-Jaikel T, Jr. EF, **Blake C, Fram M**, Murillo-Castro A, Esquivel-Solís V. <u>Promoting Co-Responsibility in the Household and Self-Care Through an Intervention for Food-Insecure Women with Excess Body Weight in Costa Rica. Current Developments in Nutrition. 2020;4(Supplement_2):236-236. doi:10.1093/cdn/nzaa043_087.</u>
 - Mendes FDC, Thawer S, Shivappa N, **Hebert JR**, Burney PGJ, Garcia-Larsen V. <u>Dietary Inflammatory Index (DII®) and Lung Function in Adults from Ten European Countries Evidence from the GA2LEN Follow-Up Survey. Current Developments in Nutrition.</u> 2020;4(Supplement_2):1393-1393. doi:10.1093/cdn/nzaa061_021.
 - Monalisa N, Frongillo E, Blake C, Steck S, Dipietro R. Food-Choice Values of Elementary School Children and Strategies Used to Influence Mothers' Food Purchasing Decisions. Current Developments in Nutrition. 2020;4(Supplement_2):720-720. doi:10.1093/cdn/nzaa051_017.
 - Nguyen H, **Frongillo E, Fram M**. Adolescent Students Experiencing Hunger
 Consume Less Healthy Diets: Evidence from the Global School-Based Student
 Health Survey in 95 Countries. Current Developments in Nutrition.
 2020;4(Supplement_2):873-873. doi:10.1093/cdn/nzaa053_078.
- Reyes L, Frongillo E, Blake C, Moore S, Gonzalez W, Bonvecchio A. Role of Social Networks in Maternal Food Choice for Children Ages 1 to 5 Years Old in Rural Mexico. Current Developments in Nutrition. 2020;4(Supplement_2):897-897.

Turner D, Krisanits B, Frye C, Nogueira L, Schuster R, Ford M, Omonefe O, **Steck S**, Peterson L, Lilly M, Thomas C, Ahmed M, Findlay V. <u>Consumption of Dietary Advanced Glycation End Products Promotes Prostate Tumor Growth by Creating a Tumor Enhancing Stromal Microenvironment.</u> *Current Developments in Nutrition*. 2020;4(Supplement_2):359-359. doi:10.1093/cdn/nzaa044_058.

Warren A, Constantinides S, Frongillo E, Blake C. Stakeholder Engagement
Strategies for Policy and Programmatic Uptake: Lessons from the Drivers of Food
Choice Competitive Grants Program. Current Developments in Nutrition.
2020;4(Supplement_2):920-920. doi:10.1093/cdn/nzaa053_125.

American Association for Cancer Research Conference

Adams SA, Truman SC, Babatunde O, Felder TM, Eberth JM, Heiney SP, Alvarado CR, Hebert JR. South Carolina's National Breast and Cervical Cancer Early

Detection Program narrows the gap in South Carolina breast cancer

disparities. Cancer Epidemiology Biomarkers & Prevention. 2020. doi:10.1158/1538-7755.DISP18-B008.

Aguilar DR, **Steck SE**, Lin H-Y, Su L. <u>Dietary folate and prostate cancer tumor</u> aggressiveness differences between African Americans and European <u>Americans</u>. *Cancer Epidemiology Biomarkers & Prevention*. 2020. doi:10.1158/1538-7755.DISP19-PR14.

Alvarado CR, Truman SC, Babatunde O, Heiney SP, Escareno JM, Adams SA. The mediating effect of hormone therapy compliance in the relationship between race and survival among breast cancer patients in South Carolina: A causal mediation analysis. Cancer Epidemiology Biomarkers & Prevention. 2020. doi:10.1158/1538-7755.DISP18-C019.

Babatunde OA, Adams SA, Eberth JM, Felder TM, Moran R, Truman SC, Alvarado CR, Hebert JR. Effect modifiers of surgery and adjuvant hormone treatment delays among patients diagnosed with breast cancer in South Carolina. Cancer Epidemiology Biomarkers & Prevention. 2020. doi:10.1158/1538-7755.DISP18-B075.

Blinka M, Cromo M, Houston JF, Dignan M, Vanderford N, Evers BM, Bowie J, Dobs A, **Hebert JR**, Felder T, Anderson R. <u>Results to date: Efforts to increase cancer</u> health disparities training in <u>Geographic Management of Cancer Health Disparities</u>

<u>Program Region 1 North. Cancer Epidemiology Biomarkers & Prevention.</u> 2020.

doi:10.1158/1538-7755.DISP18-A068.

Felder TM, Heiney SP, Rubin L, Friedman DB, Franco R, **Hebert JR**, Ford ME. "She was like, "I'm done. I'm not taking this anymore": Health care provider perspectives about breast cancer survivors' nonadherence to adjuvant endocrine therapy. Cancer Epidemiology Biomarkers & Prevention. 2020. doi:10.1158/1538-7755.DISP18-A069.

Heiney SP, Truman SC, Babatunde O, Alvarado CR, **Adams SA**. An investigation of travel distances for breast cancer treatment among a racially and socioeconomically diverse cohort. Cancer Epidemiology Biomarkers & Prevention. 2020. doi:10.1158/1538-7755.DISP18-B012.

Omofuma OO, **Steck SE**, Troester M, Olshan A. <u>Meat and fish intake and the risk of breast cancer in the Carolina Breast Cancer Study (CBCS)</u>. *Cancer Epidemiology Biomarkers & Prevention*, 2020, doi:10.1158/1538-7755.DISP18-C043.

Omofuma OO, Turner DP, Peterson LL, **Merchant AT**, Zhang J, **Steck SE**. <u>Dietary advanced glycation end-products (AGEs) and risk of breast cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial (PLCO)</u>. *Cancer Epidemiology Biomarkers & Prevention*. 2020. doi:10.1158/1538-7755.DISP19-C033.

Peres LC, **Hebert JR**, Qin B, Guertin KA, Bandera EV, Shivappa N, et. al. <u>Dietary inflammatory potential prior to diagnosis and risk of all-cause mortality among</u>

<u>African-American women with ovarian carcinoma.</u> *Cancer Epidemiology Biomarkers*& Prevention. 2020. doi:10.1158/1538-7755.DISP18-C044.

Ranganathan R, Hung P, **Adams SA**, Hair NL, Bailey SS. <u>Legislation by states and its impact on factors causing divergence in HPV vaccination coverage: Analysis of 2013-2017 National Immunization Survey - Teens (NIS-TEENS). Cancer Epidemiology Biomarkers & Prevention. 2020. doi: 10.1158/1538-7755.DISP19-A123.</u>

Truman SC, Babatunde O, Alvarado CR, Heiney SP, Sellner JE, Reiss KE, **Adams SA**. Predictors of nonadherence to adjuvant hormonal therapy among breast cancer patients. Cancer Epidemiology Biomarkers & Prevention.2020. doi: 10.1158/1538-7755.DISP18-B016.

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