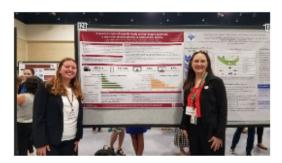
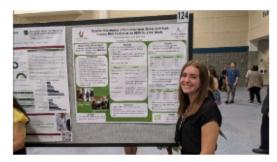
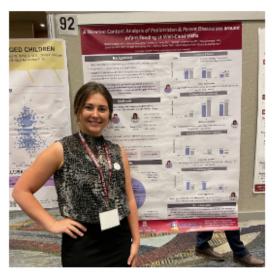
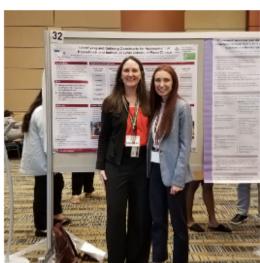


# Important Nutrition-Related Updates & Events at USC

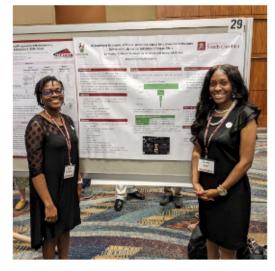




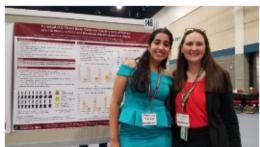












Many of our Student Affiliates presented their nutrition research at <u>Discover USC 2023</u>. Check out some photos and a list of presentations below:

- Bastyr M, Bean M, Caccavale L, Wijesooriya R, Finnegan O, Burkart S, Armstrong B, Beets M, Weaver G, Adams E. (2023).
   "A Directed Content Analysis of Pediatrician and Parent Discussions around Infant Feeding at Well-Child Visits."
- Sentman C, Bernhart J. (2023). "Baseline Description of Socioeconomic Status and Heart Disease Risk Factors in the NEW Soul D&I Study."
- Okpara N, Turner-McGrievy GM, Armstrong B. (2023). "I'm so much more than just my body" a qualitative study examining eating behaviors, nutrition interests, and influences on Black teenage girls' eating behaviors and body image to inform a culturally appropriate nutrition intervention."
- Keseko EA, Bell AJ, Sentman C, Bernhart JA, Turner-McGrievy GM. (2023). "Recruitment Strategies of African American

- Adults for a 3-month Restaurant Delivered Study on the Adoption of Vegan Diets."
- Sainyo J. (2023). "Associations between Meat and Fish Intake and Aggressive Prostate Cancer in the North Carolina-Louisiana Prostate Cancer Project (PCaP)"
- Boncyk M, Isanovic S, Samin S, Rampalli KK, Frongillo EA, Avula R, Kim S, Menon P, Blake CE (2023). "Identifying and Defining Constructs for Assessment of Household- and Individual-Level Drivers of Food Choice."
- Makkar M, Boncyk M, Rampalli KK, Winters M, Blake CE (2023). "Portrayal of Different Body Sizes and Genders in Goal Frames used to Promote Food and Beverage Advertisements in Ghana."
- Winters M, Boncyk M, Rampalli KK, Makkar M, Blake CE (2023). "Healthy and unhealthy foods promoted in television food and beverage advertisements in Accra, Ghana."

## Affiliates Presenting at Summer Conferences

Dr. Angela Liese presented a poster this past April at the <u>57th</u>

<u>Annual Meeting of the European Diabetes Epidemiology Group</u> on 
"Reevaluating The Burden Of Food Insecurity In Youth And Young 
Adults With Diabetes: The Importance Of Marginal Food Security"

Two of her team members, Andrea Brown and Emmanuel Julceus, will be presenting posters at the <u>American Diabetes Association</u>
<u>Conference</u> in June:

- Emmanuel Julceus: "Child-Reported Food Security in Children with Type 1 Diabetes: Association with Glycemic Control and Mental Health Symptoms Independent of Household Food Security"
- Andrea Brown: "Intersectionality Among Health-Related Social Needs Predicts Poor Mental Health Among Youth and Young Adults with Diabetes"

Many of our affiliates will be presenting their nutrition research at the <u>American Society for Nutrition Conference</u> in Boston in July. Please see a list of presentations below:

#### Symposium (07/23/23 from 4:00-5:30PM)

 Edward Frongillo (Chair): "What is Nutrition Security and How Do We Assess and Monitor It?"

#### Oral Presentation (07/22/23 at 10:00AM)

 Audrey Richards: "How participation in assessments during data collection for an agricultural livelihood and food security study in Kenya affected caregivers and young children"

#### Poster Presentations (Date/Time Varies)

- Victoria Adebiyi: "Determinants and Consequences of Food Insecurity Among Women in Sub-Saharan Africa: A Narrative Review"
- Morgan Boncyk: "Identifying and Defining Constructs for Assessment of Household- and Individual-Level Drivers of Food Choice."
- Morgan Boncyk: "Body Ideals are being used to Promote Unhealthy Foods and Beverages in Ghana Television Advertisements."
- Sejla Isanovic: "Alignment Between Food-Safety Policies and Perspectives of Consumers in Three African Countries."
- Muskan Makkar: "Portrayal of Different Body Sizes and Genders in Goal Frames used to Promote Food and Beverage Advertisements in Ghana."
- Samin Sharraf: "How do policies address food safety?
   Evidence from policy document analyses in three African countries."
- Marian Winters: "Healthy and unhealthy foods promoted in television food and beverage advertisements in Accra, Ghana."

- Longgang Zhao: "Higher ultra-processed food intake is associated with adverse liver outcomes: a prospective cohort study of UK Biobank participants"
- Xuanxuan Zhu: "Maternal Mental Health and Infant Complementary Feeding Practices"

Student Affiliate, Longgang Zhao, is a finalist for two awards at the ASN Conference: The Emerging Leaders in Nutrition Science Poster Competition and the Student Interest Group Three-Minute Thesis Competition, for his abstract titled, "Higher ultra-processed food intake is associated with adverse liver outcomes: a prospective cohort study of UK Biobank participants." Congratulations Longgang!

# Welcome Our New Affiliate!

Student Affiliate **Marian Winters** Sponsor: Christine Blake



# INTERESTED IN BECOMING A STUDENT AFFILIATE OF THE NUTRITION CONSORTIUM?

Undergraduate and Graduate students at USC are eligible to become Affiliated Student Scholars of the Nutrition Consortium if they meet the following criteria:



Formal academic training in nutrition or experience with nutrition-related research, practice, or teaching.



Sponsorship by a current faculty or staff Nutrition Consortium Affiliated Scholar.





Interested in becoming a student affiliate of the Nutrition Consortium? If you are involved in nutrition-related research, practice, or teaching, you are eligible to apply! Click the link below to find out more information and apply today.

### **Become a Student Affiliate**

# Important Nutrition-Related Updates & Events from Professional Organizations

### **Funding Announcements**

- Request for Information (RFI): Food is Medicine Research

  Opportunities
  - Through this RFI, the National Institutes of Health (NIH) and other federal departments and agencies are seeking input on research opportunities that will optimize, implement, and disseminate information on regionally and culturally appropriate, as well as linguistically sensitive Food is Medicine activities. This information will be used by the federal government for research planning and strategies for implementing Food is Medicine activities to reduce food and nutrition insecurity, diet-related diseases and disparities, and disease related malnutrition.
- Notice of Special Interest (NOSI): Stimulating Research to Understand and Address Hunger, Food and Nutrition Insecurity
  - The purpose of this NOSI is to encourage research on the efficacy of interventions that address nutrition security and the mechanisms of food insecurity on a variety of health outcomes. It also calls for the development of new measures for nutrition security and assessment of food insecurity that are broadly applicable.



Access to fresh fruits and vegetables is disproportionate in rural communities across South Carolina, where residents are subject to lower wages, fewer healthcare options, and barriers to transportation. FoodShare partners with community-led organizations who help reduce financial and accessibility barriers by distributing Fresh Food Boxes. By making a financial gift to FoodShare we can continue to positively impact health outcomes across the city and state.

**Give Back** 



The 8th annual Agriculture, Nutrition & Health Academy Week will take place from **June 19–30**, **2023**, online and in Lilongwe, Malawi. The program will feature online Learning Labs followed by a full hybrid conference in Lilongwe. *Registration is open!* See more information below.

**More Information** 



Following three years of virtual meetings, NUTRITION 2023 will offer an opportunity for nutrition scientists, clinicians, policy experts, industry leaders, and more to break away from their screens and to gather, network, and share knowledge face-to-face. The event for the latest in nutrition research will take place July 22 – 25, 2023 in Boston, MA.

Registration is now open! Advanced registration deadline is **June 9**, **2023**. For more information, follow the link below.

Registration

We will provide more information and send notification of dates and times of affiliate presentations as they become available for these upcoming events. Please let us know if you are presenting at any of the upcoming conferences or if there are any other nutritionrelated conferences we should be promoting.

### Recent Affiliate Nutrition-Related Publications

**Abshire DA**, Wippold GM, **Wilson DK**, Pinto BM, **Probst JC**, Hardin JW. A qualitative study of ecological and motivational factors to inform weight management interventions for Black men in the rural South of the United States. *Social Science & Medicine*. 2023;326:115898. doi:10.1016/j.socscimed.2023.115898

Alaimo K, Beavers A, Coringrato E, **Hebert JR**, et al. Community Gardening Increases Vegetable Intake and Seasonal Eating From Baseline to Harvest: Results from a Mixed Methods Randomized Controlled Trial. *Current Developments in Nutrition*. Published online April 15, 2023:100077. doi:10.1016/j.cdnut.2023.100077

Biggs BK, Rodgers KV, Nayman SJ, **Wilson DK**, et al. Translation of a family-based behavioral intervention for adolescent obesity using the RE-AIM framework and common steps from adaptation frameworks. *Translational Behavioral Medicine*. Published online April 13, 2023:ibad022. doi:10.1093/tbm/ibad022

Bueno Ferreira L, Nunes dos Santos T, Cosenza G, **Hebert JR**, et al. The Association of the Inflammatory Index of the Maternal Diet with the Type of Delivery, Maternal Nutritional Status, and the Lipid Profile of Human Milk. *Breastfeeding Medicine*. 2023;18(4):291-299. doi:10.1089/bfm.2022.0182

Choi SW, Sreeja SR, Le TD, Shivappa N, **Hebert JR**, Kim MK. Association between inflammatory potential of diet and periodontitis disease risks: Results from a Korean population-based cohort study. *J Clin Periodontol*. Published online April 21, 2023. doi:10.1111/jcpe.13817

Gainfort A, Delahunt A, Killeen SL, **Hebert JR**, et al. Energy-adjusted Dietary Inflammatory Index in pregnancy and maternal cardiometabolic health: Findings from the ROLO study. *AJOG Global Reports*. Published online April 24, 2023:100214. doi:10.1016/j.xagr.2023.100214

Ho FK, **Wirth MD**, Parra-Soto S, **Hebert JR**, et al. Dose-response associations of dietary inflammatory potential with health outcomes: A prospective cohort study of 198,265 UK Biobank participants. *Current Problems in Cardiology*. Published online April 29, 2023:101774. doi:10.1016/j.cpcardiol.2023.101774

Jackson MK, Lappe J, Ma J, **Hebert JR**, et al. Changes in Dietary Inflammatory Index Score over Time and Cancer Development in Rural Post-Menopausal Women. *Antioxidants*. 2023;12(4):946. doi:10.3390/antiox12040946

Momodu OA, Horner RD, **Liu J**, Crouch E, Chen B. <u>Participation In</u>
CenteringPregnancy Program And Pregnancy-Induced Hypertension. *American* 

Journal of Preventive Medicine. Published online April 25, 2023. doi:10.1016/j.amepre.2023.04.010

Palar K, Sheira LA, **Frongillo EA**, et al. Longitudinal Relationship Between Food Insecurity, Engagement in Care, and ART Adherence Among US Women Living with HIV. *AIDS Behav*. Published online April 17, 2023. doi:10.1007/s10461-023-04053-9

Pasricha SR, Mwangi MN, Moya E, **Larson L**, et al. Ferric carboxymaltose versus standard-of-care oral iron to treat second-trimester anaemia in Malawian pregnant women: a randomised controlled trial. *The Lancet*. 2023;0(0). doi:10.1016/S0140-6736(23)00278-7

**Rampalli KK, Blake CE, Frongillo EA**, Montoya J. Why understanding food choice is crucial to transform food systems for improvement of human and planetary health. BMJ Global Health 8:e010876, 2023. https://do.org/10.1136/bmjgh-2022-010876

Saul AM, Taylor BV, Blizzard L, **Hebert JR**, et al. A pro-inflammatory diet in people with multiple sclerosis is associated with an increased rate of relapse and increased FLAIR lesion volume on MRI in early multiple sclerosis: A prospective cohort study. *Multiple Sclerosis Journal*. 2023;0(0). doi:10.1177/13524585231167739

Weaver RG, White JW, Finnegan O, Beets MW, Adams EL, Bastyr M, et al.
Understanding Accelerated Summer Body Mass Index Gain by Tracking Changes in
Children's Height, Weight, and Body Mass Index Throughout the Year. *Childhood*Obesity. Published online April 19, 2023. doi:10.1089/chi.2023.0029

**Zhao L**, Kase B, Zheng J, **Steck SE**. Dietary Patterns and Risk of Lung Cancer: A Systematic Review and Meta-Analyses of Observational Studies. *Curr Nutr Rep*. Published online April 25, 2023. doi:10.1007/s13668-023-00469-w

## **Share your Successes!**

Help us showcase the remarkable nutrition research, teaching, and service being done at the University of South Carolina. Tell us about your latest nutrition related publications, presentations, awards, grants, and all other recognitions or accomplishments to be featured on our website and future NutriNews.

Email emkenney@email.sc.edu to be featured.



#### Follow us on Social Media:

We've recently updated our Nutrition Consortium website. Take a look and tell us what you think!



view this email in your browser

Copyright © 2019 I UofSC Nutrition Consortium I All rights reserved.

Please send all news and announcements to emkenney@email.sc.edu to be featured in our monthly newsletter.

This email was sent to <a href="mailto:emkenney@email.sc.edu">emkenney@email.sc.edu</a>
<a href="mailto:why did I get this?">why did I get this?</a>
<a href="mailto:unsubscribe from this list">unsubscribe from this list</a>
<a href="mailto:update subscription preferences">update subscription preferences</a>
<a href="mailto:sc.edu">SC Nutrtion Consortium · 915 Greene Street Discovery I Building · Columbia, SC 29208-0001 · USA</a>

