



# NutriNews

## Important Nutrition-Related Updates & Events at USC

**CALL FOR ABSTRACTS: DEADLINE EXTENDED**

### USC Nutrition Research Symposium: Share, Discover, Connect

**When: March 23, 2023**

**Where: Alumni Center**

Our Call for Abstracts deadline has been extended!  
Abstracts are due February 11th. Scan the QR code for  
more information. We look forward to your submissions.



UNIVERSITY OF  
**South Carolina**



*Our Call for Abstracts deadline has been extended!* Our annual Nutrition Research Symposium will be held **March 23, 2023**. Abstracts are due **February 11, 2023**. Scan the QR code or click the link below for more information.

**Call for Abstracts**

# Interested in Nutrition?

**Join the Student Nutrition Group Today!**

## What is SNG?

The Student Nutrition Group promotes nutrition education, research, and activities at the University of South Carolina.

All majors are welcome!



## Contact Us:



@usc\_sng



sosng@mailbox.sc.edu



linktr.ee/usc\_sng

**Meetings:** Biweekly on Mondays at 6PM

The Student Nutrition Group (SNG) is back and meeting biweekly! The SNG seeks to expose students to a broad range of nutrition topics through professional development opportunities, speaker series, service opportunities, and chances to network with peers and professionals. Whether you are just looking to learn more about nutrition or planning on pursuing a career in nutrition, the SNG would love to have you. Join the GroupMe link below and email [SOSNG@mailbox.sc.edu](mailto:SOSNG@mailbox.sc.edu) with any questions.

**Join GroupMe**

***Welcome Our New Affiliate!***



## Student Affiliate

Sejla Isanovic, MPH  
Sponsor: Edward Frongillo



## 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.



 Arnold School of Public Health

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](#)

## Nutrition and Related Courses

### Summer 2023 Nutrition Course Offerings

**HPEB 502: Applied Aspects of Human Nutrition**

**HRTM 340: Nutrition**

**BIOL 425: Plant Form and Function**

\*Some courses may have prerequisites or restrictions.

Check out these nutrition course offerings for the summer semester. Visit our [website](#) for a full list of nutrition courses.

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## Important Nutrition-Related Updates & Events from Professional Organizations



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](#)

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**SAVE THE DATE!**

# ANH2023

Agriculture, Nutrition and  
Health Academy Week

**19–22 JUNE 2023**

Learning Labs (**online only**)

**26 JUNE 2023**

Learning Labs (**in-person  
only in Lilongwe, Malawi**)

**27–30 JUNE 2023**

Research Conference  
(**in-person in Lilongwe, Malawi, and online**)

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. See more information below.

[More Information](#)





American Society for Nutrition  
Excellence in Nutrition Research and Practice  
www.nutrition.org



# NUTRITION 2023

Where the **Best** in Science & Health Meet  
July 22-25 • Boston, MA

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.

*The Call for Abstracts is now open!* Abstracts are due **March 1, 2023**. For more information, follow the link below.

[Call for Abstracts](#)

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 nutrition-related conferences we should be promoting.

## Recent Affiliate Nutrition-Related Publications

**Adams EL**, Edgar A, Mosher P, **Weaver RG**, **Beets MW**, et al. Barriers to Optimal Child Sleep among Families with Low Income: A Mixed-Methods Study to Inform Intervention Development. *International Journal of Environmental Research and Public Health*. 2023;20(1):862. doi:10.3390/ijerph20010862

Au LE, Arnold CD, Ritchie LD, **Frongillo EA**. The Infant Diet Quality Index predicts dietary and adiposity outcomes in U.S. children 2-4 years old. *The Journal of Nutrition*. Published online February 4, 2023. doi:10.1016/j.tjnut.2023.01.037

Bernhart JA, **Turner-McGrievy GM**, Wilson MJ, Sentman C, **Wilcox S**, Rudisill C. NEW Soul in the neighborhood—reach and effectiveness of a dissemination and implementation feasibility study. *Translational Behavioral Medicine*. 2023:ibac080. doi:10.1093/tbm/ibac080

Blue MNM, Tinsley GM, **Hirsch KR**, Ryan ED, Ng BK, Smith-Ryan AE. Validity of total body water measured by multi-frequency bioelectrical impedance devices in a multi-ethnic sample. *Clinical Nutrition ESPEN*. Published online February 2, 2023. doi:10.1016/j.clnesp.2023.01.026

Cheshm NK, Ataie-Jafari A, Eghtesadi S, Nikravan A, Shivappa N, **Hebert JR**. The Association between Dietary Inflammatory and Obesity Indices in University Students in Tehran. *Journal of Nutrition and Food Security*. Published online 2022. doi:10.18502/jnfs.v8i1.11766

Choi MK, Park YMM, Shivappa N, **Steck SE**, **Hebert JR**, **Merchant AT**, et al. Inflammatory potential of diet and risk of mortality in normal-weight adults with central obesity. *Clinical Nutrition*. 2023;42(2):208-215. doi:10.1016/j.clnu.2022.11.019

Clark JS, Dyer KA, Davis CR, **Hebert JR**, et al. Adherence to a Mediterranean Diet for 6 Months Improves the Dietary Inflammatory Index in a Western Population: Results from the MedLey Study. *Nutrients*. 2023;15(2):366. doi:10.3390/nu15020366

Cohen CR, Weke E, **Frongillo EA**, et al. Effect of a Multisectoral Agricultural Intervention on HIV Health Outcomes Among Adults in Kenya: A Cluster Randomized Clinical Trial. *JAMA Netw Open*. 2022;5(12):e2246158. doi:10.1001/jamanetworkopen.2022.46158

**Farrell ET**, **Wirth MD**, McLain AC, **Hurley TG**, **Hebert JR**, et al. Associations between the Dietary Inflammatory Index and Sleep Metrics in the Energy Balance Study (EBS). *Nutrients*. 2023;15(2):419. doi:10.3390/nu15020419

**Isanovic S, Constantinides SV, Frongillo EA, Bhandari S, Samin S, Kenney E, Blake CE**, et al. How Perspectives on Food Safety of Vendors and Consumers Translate into Food-Choice Behaviors in 6 African and Asian Countries. *Current Developments in Nutrition*. 2023;7(1):100015. doi:10.1016/j.cdnut.2022.100015

**Larson LM**, Feuerriegel D, Hasan MI, et al. Effects of iron supplementation on neural indices of habituation in Bangladeshi children. *The American Journal of Clinical Nutrition*. Published online December 23, 2022. doi:10.1016/j.ajcnut.2022.11.023

**Larson LM**, Feuerriegel D, Hasan MI, et al. Supplementation With Iron Syrup or Iron-Containing Multiple Micronutrient Powders Alters Resting Brain Activity in Bangladeshi Children. *The Journal of Nutrition*. Published online December 28, 2022. doi:10.1016/j.tjnut.2022.12.026

Lecorguillé M, Navarro P, Chen LW, **Hebert JR**, et al. Maternal and paternal dietary quality and dietary inflammation associations with offspring DNA methylation and epigenetic biomarkers of aging in the Lifeways Cross-generation study. *The Journal of Nutrition*. Published online January 28, 2023. doi:10.1016/j.tjnut.2023.01.028

Litt JS, Alaimo K, Harrall KK, **Hebert JR, Hurley TG**, et al. Effects of a community gardening intervention on diet, physical activity, and anthropometry outcomes in the USA (CAPS): an observer-blind, randomised controlled trial. *The Lancet Planetary Health*. 2023;7(1):e23-e32. doi:10.1016/S2542-5196(22)00303-5

Pepetone A, **Frongillo EA**, Dodd KW, Wallace MP, Hammond D, Kirkpatrick SI. Prevalence and Severity of Food Insecurity Before and During the coronavirus disease-2019 Pandemic Among Adults and Youth in Australia, Canada, Chile, Mexico, the United Kingdom, and the United States. *The Journal of Nutrition*. Published online January 9, 2023. doi:10.1016/j.tjnut.2022.12.031

Puma JE, Quinlan J, Bruno P, **Draper C**, et al. First Analysis of Nationwide Trends in the Use of the SNAP-Ed Evaluation Framework. *Journal of Nutrition Education and Behavior*. Published online January 26, 2023. doi:10.1016/j.jneb.2022.11.008

Saros L, Lind A, Setänen S, **Hebert JR**, et al. Maternal obesity, gestational diabetes mellitus, and diet in association with neurodevelopment of 2-year-old children. *Pediatr Res*. Published online January 3, 2023:1-10. doi:10.1038/s41390-022-02455-4

Sheikomar OB, **Ghattas H**, Sahyoun NR. Relationship between Live-In Grandparents and Grandchild's Health and Well-Being in Palestinian Refugees in Lebanon. *International Journal of Environmental Research and Public Health*. 2023;20(1):370. doi:10.3390/ijerph20010370

Tönnies T, Brinks R, Isom S, **Liese AD**, et al. Projections of Type 1 and Type 2



Diabetes Burden in the U.S. Population Aged <20 Years Through 2060: The SEARCH for Diabetes in Youth Study. *Diabetes Care*. 2023;46(2):313-320. doi:10.2337/dc22-0945

**Turner-McGrievy GM**, Wilson MJ, Carswell J, **Okpara N**, **Wilcox S**, **Liese AD**, et al. A 12-Week Randomized Intervention Comparing the Healthy US, Mediterranean, and Vegetarian Dietary Patterns of the US Dietary Guidelines for Changes in Body Weight, Hemoglobin A1c, Blood Pressure, and Dietary Quality among African American Adults. *The Journal of Nutrition*. Published online December 23, 2022. doi:10.1016/j.tjnut.2022.11.020

Weber SR, Winkelmann ZK, Monsma EV, **Arent SM**, **Torres-McGehee TM**. An Examination of Depression, Anxiety, and Self-Esteem in Collegiate Student-Athletes. *International Journal of Environmental Research and Public Health*. 2023;20(2):1211. doi:10.3390/ijerph20021211

**Wilcox S**, **Saunders RP**, Stucker J, **Kaczynski AT**, et al. A process for converting an in-person training to increase church capacity to implement physical activity and healthy eating practices and policies to an online format. *Translational Behavioral Medicine*. Published online January 23, 2023:ibac102. doi:10.1093/tbm/ibac102

Young SL, Bethancourt HJ, **Frongillo EA**, Viviani S, Cafiero C. Concurrence of water and food insecurities, 25 low- and middle-income countries. *Bulletin of the World Health Organization*, 2022. doi:10.2471/BLT.22.288771

**Zhao L**, Jin L, Petrick JL, **Steck S**, et al. Specific botanical groups of fruit and vegetable consumption and liver cancer and chronic liver disease mortality: a prospective cohort study. *The American Journal of Clinical Nutrition*. Published online December 22, 2022. doi:10.1016/j.ajcnut.2022.12.004

Zuercher MD, Harvey DJ, Santiago-Torres M, **Hebert JR**, et al. Dietary inflammatory index and cardiovascular disease risk in Hispanic women from the Women's Health Initiative. *Nutrition Journal*. 2023;22(1):5. doi:10.1186/s12937-023-00838-9

## 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](mailto:emkenney@email.sc.edu) to be featured.

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



[view this email in your browser](#)

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