



NutriNews

Important Nutrition-Related Updates & Events at USC

Welcome New Affiliates

Faculty

- **Devin Bowes, PhD**, *Assistant Professor, Department of Environmental Health Sciences*
- **Eckton Chinyanga, EdD, MBA**, *Accounting Instructor, Department of Retail*
- **Laura Langan, PhD**, *Assistant Professor, Department of Environmental Health Sciences*

Symposium Updates



UNIVERSITY OF
South Carolina

Save the Date

Our Annual Nutrition Research Symposium will be held March 28, 2024, at the Koger Center.

Save the Date!

When: Thursday, March 28, 2024

Where: Koger Center

For details and updates on the event, check out our website.

Symposium Updates

Student Nutrition Group Updates



The Student Nutrition Group (SNG) is back and busier than ever! The group volunteers with Be Kind Be Great every Friday from 10:45-12PM serving meals to the homeless (location varies). On

November 18th at 10AM, they are having a farm tour at Doko Farms. There will be a \$5 cost of attendance, but students can fill out a form requesting financial assistance to cover the cost of attending the event if needed. The address is 2101 Cedar Creek Road, Blythewood, SC 29016. Carpooling will also be provided for students who need it. See information below.



PASTURE-RAISED HERITAGE MEATS
LOCAL ORGANIC VEGGIES
ARTISAN PRODUCTS

HARVEST MARKET AT DOKO FARM

SATURDAY, NOVEMBER 20, 10AM-1PM

DETAILS AT WWW.DOKOFARM.ORG



This Fall semester the SNG is meeting weekly on **Tuesdays** from **6-7 PM** in **Petigru 102**. You can sign up to join on [GarnetGate](#) and join the GroupMe for updates on events and additional information.

GroupMe



Congratulations are in order for our faculty affiliate, Dr. Angela Liese! Dr. Liese has been awarded the 2023 Carolina Trustees Professorship, recognizing her excellence in teaching, research, and service. The link to the full story is below.

[Full Story](#)

Nutrition and Related Courses

Spring 2024 Nutrition Course Offerings

HPEB 489: Food Systems Capstone Seminar
HPEB 502: Applied Aspects of Human Nutrition
HPEB 560: Cooking Up a Storm: Food, Globalization, Localization, and Health in the South
HPEB 620: Nutrition Through the Life Cycle
EXSC 507: Exercise, Sport, and Nutrition
EXSC 620: Nutrition and Immunology
NURS 220: Clinical Nutrition
ANTH 212: Food and Culture
BIOL 425: Plant Form and Function
BIOL 465: Domestic Animal Nutrition
HRTM 164: Introduction to Health Mediterranean Cooking
HRTM 340: Nutrition

*Some courses may have prerequisites or restrictions.

Don't forget to sign up for your nutrition courses for the Spring 2024 semester! See the full list of nutrition courses on our website.

[**Nutrition Courses**](#)



Become an Affiliated Scholar!

Become a part of the USC Nutrition Consortium's interdisciplinary scholars for networking opportunities, seminar events and more!



[Learn More](#)



Save the Date

The Nutrition Consortium is collaborating with the PRC for their next Brown Bottle Series, on November 29th. More information will be available soon.

The Nutrition Consortium will collaborate with the [Prevention Research Center](#) (PRC) for their November Brown Bottle Series to discuss the intersection between physical activity and nutrition research. The event will take place on **November 29th**. More information will be available soon.



WANT TO TAKE YOUR IMPACT TO THE NEXT LEVEL? **BECOME A STUDENT AMBASSADOR!**

Student Ambassadors are the elite leaders of our student engagement program. They make a 1-year+ commitment to mobilize their campus and community to take action for kids. As a Student Ambassador, you will receive additional support and mentorship from Save the Children/SCAN staff, including regular check-ins to help plan and execute events and other engagement activities.

SCAN the QR Code to learn more and apply!

Or email schoolclub@savechildren.org



[Save the Children Action Network](#) has a student club at USC and is looking for new members to join and participate in activities to increase awareness of the importance of child nutrition in the state. They also have one student ambassador position open. For more information, you can check out their GarnetGate page below.

[Save the Children Action Network](#)

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](#)

Africa Food Environment Research Network Meeting

#FERN2023 in November 1-3

THEME: Facilitating the identification, collation and valorisation of food environments research, policy, and practice in Africa”



The 3rd Africa Food Environment Research Network Meeting, in collaboration with the [Food-SAMSA Project](#) and other FERN partners, is envisioned to be an ‘INDABA’ that facilitates the identification, collation and valorisation of Africa-focused food environments research, policy, and practice initiatives. FERN2023 will be online and is scheduled to take place November 1-3rd.

FERN 2023



APHA 2023

ANNUAL MEETING & EXPO
ATLANTA | NOV. 12 – 15

CREATING THE HEALTHIEST NATION
OVERCOMING SOCIAL & ETHICAL CHALLENGES

ENGAGE, COLLABORATE, GROW

American Public Health Association Annual Meeting & Expo 2023 is the premier public health event of the year offering innovative and exciting opportunities to help you reach your personal and professional goals. Engage with public health experts, collaborate with other advocates and grow professionally. The meeting will take place in Atlanta, GA, November 12-15th.

APHA 2023



The American Society for Nutrition (ASN) announced its annual meeting, NUTRITION 2024, will take place in Chicago, Illinois, June 29 – July 2, 2024. NUTRITION 2024 is the premier meeting for the nutrition community, exploring developments in clinical and translational nutrition, food science and systems, diet and disease, basic science, global health, and more.

ASN 2024

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

Arellano-Gómez LP, Jáuregui A, Nieto C, **Thrasher JF**, **Davis RE**, et al. Effects of front-of-package caffeine and sweetener disclaimers in Mexico: Cross-sectional results from the 2020 International Food Policy Study. *Public Health Nutr.* Published online October 2, 2023;1-30. doi:[10.1017/S1368980023002100](https://doi.org/10.1017/S1368980023002100)

Au LE, Arnold CD, Ritchie LD, Lin SK, **Frongillo EA**. Differences in Infant Diet Quality Index by race and ethnicity predict differences in later diet quality. *J Nutr.* Published online October 17, 2023;S0022-3166(23)72664-3. doi:[10.1016/j.tjnut.2023.10.010](https://doi.org/10.1016/j.tjnut.2023.10.010)

Banerjee T, **Frongillo EA**, Turan JM, et al. Association of Higher Intake of Plant-Based Foods and Protein With Slower Kidney Function Decline in Women With HIV. *J Acquir Immune Defic Syndr.* 2023;94(3):203-210. doi:[10.1097/QAI.00000000000003269](https://doi.org/10.1097/QAI.00000000000003269)

Boncyk M, **Isanovic S**, **Samin S**, **Blake CE**, et al. Development of a Methods Repository for Food Choice Behaviors and Drivers at the Household and Individual Levels. *International Food Policy Research Institute*; 2023. doi:[10.2499/p15738coll2.136874](https://doi.org/10.2499/p15738coll2.136874)

Brown AD, **Liese AD**, Shapiro ALB, **Frongillo EA**, **Merchant MT**, et al. Household Food Insecurity and Cognition in Youth and Young Adults with Youth-Onset Diabetes. *Pediatric Diabetes.* 2023;2023:e6382663. doi:[10.1155/2023/6382663](https://doi.org/10.1155/2023/6382663)

Corbett CF, Wright PJ, Donevant SB, **Abshire DA**, et al. Next generation nurse scientists: A systems approach to engaging undergraduate students in research. *Nursing Outlook.* 2023;71(6):102054. doi:[10.1016/j.outlook.2023.102054](https://doi.org/10.1016/j.outlook.2023.102054)

Crawford B, **Steck SE**, Sandler DP, **Merchant AT**, Woo JMP, Park YMM. Dietary patterns, socioeconomic disparities, and risk of type 2 diabetes in the Sister Study. *Diabetes Research and Clinical Practice.* 2023;204. doi:[10.1016/j.diabres.2023.110906](https://doi.org/10.1016/j.diabres.2023.110906)

Crouch E, **Abshire DA**, **Wirth MD**, Hung P, Benavidez GA. Rural–Urban Differences in Overweight and Obesity, Physical Activity, and Food Security Among Children and Adolescents. *Prev Chronic Dis.* 2023;20:230136. doi:[10.5888/pcd20.230136](https://doi.org/10.5888/pcd20.230136)

Ferrando AA, Wolfe RR, **Hirsch KR**, **Arent SM**, et al. International Society of Sports Nutrition Position Stand: Effects of essential amino acid supplementation on

exercise and performance. *Journal of the International Society of Sports Nutrition*. 2023;20(1):2263409. doi:10.1080/15502783.2023.2263409

Fishbein EM, **Frongillo EA**, **Samin S**, **Richards AL**, **Blake CE**, **Saunders RP**, **Shapiro CJ**, et al. Understanding Commitment of Local Food Banks, Faith-Based Organizations, and Schools to Provide Nongovernment Food Programs. *Current Developments in Nutrition*. 2023;7(10):102005. doi:10.1016/j.cdnut.2023.102005

Flax VL, Bose S, Escobar-DeMarco J, **Frongillo EA**. Changing maternal, infant and young child nutrition practices through social and behaviour change interventions implemented at scale: Lessons learned from Alive & Thrive. *Matern Child Nutr*. Published online September 21, 2023:e13559. doi:10.1111/mcn.13559

Goodrum NM, Cooper DK, Edmunds S, **Wippold GM**, et al. Achieving Equity in Child and Adolescent Mental Health by Addressing Racism Through Prevention Science. *ADV RES SCI*. Published online August 22, 2023. doi:10.1007/s42844-023-00104-1

Hung P, Granger M, Boghossian N, **Liu J**, et al. Dual Barriers: Examining Digital Access and Travel Burdens to Hospital Maternity Care Access in the United States, 2020. *The Milbank Quarterly*. n/a(n/a). doi:10.1111/1468-0009.12668

Johnson CE, Alberg AJ, Bandera EV, **Hebert JR**, et al. Association of inflammation-related exposures and ovarian cancer survival in a multi-site cohort study of Black women. *Br J Cancer*. 2023;129(7):1119-1125. doi:10.1038/s41416-023-02385-w

Julceus EF, Olatosi B, Hung P, Zhang J, Li X, **Liu J**. Racial disparities in adequacy of prenatal care during the COVID-19 pandemic in South Carolina, 2018–2021. *BMC Pregnancy Childbirth*. 2023;23(1):686. doi:10.1186/s12884-023-05983-x

Kim SS, Sununtnasuk C, Berhane HY, **Frongillo EA**, et al. Feasibility and impact of school-based nutrition education interventions on the diets of adolescent girls in Ethiopia: a non-masked, cluster-randomised, controlled trial. *The Lancet Child & Adolescent Health*. 2023;7(10):686-696. doi:10.1016/S2352-4642(23)00168-2

Minhas AMK, Gupta K, Jain V, **Merchant AT**, et al. Trends in Cardiovascular Mortality in the United States from 1968 to 2019: Analysis of the CDC Wonder Database. *Eur J Prev Cardiol*. Published online August 24, 2023:zwad278. doi:10.1093/eurjpc/zwad278

Mwangi MN, Mzembe G, Ngwira CC, **Larson LM**, et al. Protocol for a randomised, multicentre, four-arm, double-blinded, placebo-controlled trial to assess the benefits and safety of iron supplementation with malaria chemoprevention to children in Malawi: IRMA trial. *BMJ Open*. 2023;13(10):e069011. doi:10.1136/bmjopen-2022-069011

Onono MA, **Frongillo EA**, Sheira L, et al. Links between household-level income-generating agricultural intervention and the psychological wellbeing of adolescent girls in HIV-affected households in southwestern Kenya: A qualitative inquiry. *J Nutr*. Published online October 18, 2023:S0022-3166(23)72662-X.
doi:10.1016/j.tjnut.2023.10.008

Seva DC, Mônico-Neto M, Antunes HKM, **Hebert JR**, et al. Beneficial Short-Term Effects of Bariatric Surgery on Nutritional Inflammatory Profile and Metabolic Biomarkers. *OBES SURG*. 2023;33(9):2789-2798. doi:10.1007/s11695-023-06743-8

Sheira LA, Wekesa P, Cohen CR, **Frongillo EA**, et al. Impact of a livelihood intervention on gender roles and relationship power among people living with HIV. *AIDS*. Published online October 2, 2023. doi:10.1097/QAD.0000000000003742

Wirth MD, Turner-McGrievy GM, Shivappa N, Murphy EA, **Hébert JR**. Interaction between meal-timing and dietary inflammatory potential on cardiometabolic endpoints. *Annals of Epidemiology*. 2023;85:132.
doi:10.1016/j.annepidem.2023.06.012

Wu J, Yu C, Shivappa N, **Hébert JR**, Xu X. Dietary inflammatory index and renal cancer risk: a prospective study. *Food Funct*. 2023;14(20):9287-9294.
doi:10.1039/D3FO02158K

Young SL, Bethancourt HJ, Cafiero C, **Frongillo EA**, et al. Acknowledging, measuring and acting on the importance of water for food and nutrition. *Nat Water*. 2023;1(10):825-828. doi:10.1038/s44221-023-00146-w

Zhang Q, Chumanevich AA, Nguyen I, **Wirth MD, Hebert JR**, et al. The synthetic food dye, Red 40, causes DNA damage, causes colonic inflammation, and impacts the microbiome in mice. *Toxicology Reports*. 2023;11:221-232.
doi:10.1016/j.toxrep.2023.08.006

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