



# NutriNews

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## Announcements and Nutrition Events at UofSC

### UPDATE:

## UofSC Nutrition Research Day: Share, Discover, Connect

### Ensuring Trust in Science: Challenges and Responses in Nutrition

**This event will be postponed until  
a later date TBD.**

 **South Carolina**



In accordance with the University response to the coronavirus, we have canceled the Nutrition Research Symposium for March 20, 2020. We will keep you posted as to when we will be able to reschedule the missed event once the University transitions back to normal operations. Thank you for your understanding.

## STUDENT NUTRITION FORUM

All in person Student Nutrition Forums will be canceled for the remainder of the Spring semester. We are working to provide an online platform to continue to have these nutrition-related discussions. More information on this will be available soon.



## Welcome Our New Nutrition Student Group

The Nutrition Student Group (NSG) is an organization under the umbrella of Nutrition Consortium. NSG exists to act as a meeting place to discuss and promote nutrition research, education, and activities on campus. We observe NSG as a multidisciplinary engagement group, thus welcoming audience from a broad range of fields working together to improve nutrition at our university and in our community.

Activities include monthly forums where nutrition research or training topics are presented and discussed among students, faculty and other interested members, as well as service activities once per semester with various themes. Our forums are meant to be non-judgmental spaces, especially for students, to communicate knowledge and share ideas across the spectrum of nutrition research, focusing on

ways to optimize holistic health using a systems perspective. Some forums will even provide students and other members access to relevant training in nutrition promotion and measurement. We hope the NSG inspires you to learn more about emerging or established nutrition literature, become involved in service activities that promote community health, and participate in training to gain knowledge about how nutrition can be studied.

## Meet the Leadership



### *President: Marilyn Wende*

My name is Marilyn Wende, and I'm currently a third-year doctoral student in Health Promotion, Education, and Behavior. My research focuses on the role of the built environment on health behaviors such as healthy eating and physical activity. Specifically, I have done work looking at the role of church environments on attendee outcomes, such as consumption of fruits and vegetables, and have helped to develop a national childhood obesogenic environment index. As president of the nutrition consortium, my goals are to 1. engage and integrate students and faculty participating in nutrition research and practice on campus; 2. provide a safe space for nutrition consortium affiliates to consult their peers; 3. increase conversation on campus related to exciting new research and practice in the field of nutrition.



### *Vice President: Nkechi Okpara*

Nkechi Okpara is from Trenton, NJ, and is a first-year doctoral student in the HPEB program. She's received a B.A. in Psychology and an M.S. in Nutrition and Food Science. 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. Nkechi completed her dietetic internship at New York-Presbyterian Hospital. She is currently eligible to sit for the RD exam. Her hope for the Nutrition consortium is for it to be a commonplace for both graduate and undergraduate students to educate and share their equal excitement for nutrition. In time, she would like for this group to have a strong presence on campus.



### *Secretary: Kelli DuBois*

I am a 4<sup>th</sup> year PhD Candidate in the Department of Health Promotion, Education, and Behavior. My research interests focus around the role of diet and physical activity in the self-management of chronic illness. I look forward to serving in the Student Advisory Committee and assisting in planning opportunities for students to gather together, learn from one another, and strengthen our training on nutrition

## 5 Ways to Continue to Help Your Community While Social Distancing

1. Give online. [Harvest Hope Food Bank](#) has an online portal where you can contribute to providing meals for families in need in your community.
2. Donate to [Gamecock Pantry](#). The pantry is providing food kits to help students with food insecurity due to the effects of COVID19.
3. Contribute to the [Disaster Relief Fund](#) put on by Senior Resources, to help us support our senior community through the pandemic.
4. Shop online if possible and respect special shopping hours put in place in stores for seniors. Many stores/restaurants are implementing delivery systems or curbside pick ups to make this transition easier.
5. Offer assistance to at-risk neighbors. Elderly populations and those with chronic conditions have a higher risk of contracting the coronavirus. If you are at a lower risk, reach out to those with higher risk and see if they need any assistance with picking up groceries, prescriptions, etc.

## Recent Affiliate Publications

Aslani Z, Abshirini M, Heidari-Beni M, Siassi F, Qorbani M, Shivappa N, **Hébert JR**, Soleymani M, Sotoudeh G. [Dietary inflammatory index and dietary energy density are associated with menopausal symptoms in postmenopausal women.](#) *Menopause*. 2020:1. doi:10.1097/gme.0000000000001502.

Aslani Z, Bahreynian M, Namazi N, Shivappa N, **Hébert JR**, Asayesh H, Motlagh ME, Pourmirzaei MA, Kasaeian A, Mahdavi-Gorabi A, Qorbani M, Kelishadi R. [Association of dietary acid load with anthropometric indices in children and](#)

adolescents. Eating and Weight Disorders - Studies on Anorexia, Bulimia and Obesity. 2020. doi:10.1007/s40519-020-00883-x.

Botchway M, **Turner-Mcgrievie GM**, Crimarco A, Wilson M, Davey M, **Wilcox S**, **Frongillo E**. “They Eat What They Eat, I Eat What I Eat”: Examining the Perspectives and Experiences of African Americans Who Adopt Plant-Based Diets. *American Journal of Lifestyle Medicine*. June 2020:155982762090885. doi:10.1177/1559827620908850.

Chilton M, **Jones S**. The Rights of Nature and the Future of Public Health. *American Journal of Public Health*. 2020;110(4):459-460. doi:10.2105/ajph.2020.305582.

Freedman DA, **Bell BA**, Clark J, et al. Small Improvements in an Urban Food Environment Resulted in No Changes in Diet Among Residents. *Journal of Community Health*. 2020. doi:10.1007/s10900-020-00805-z.

Goodman CW, Flanigan A, **Probst JC**, Brett AS. Charity Care Characteristics and Expenditures Among US Tax-Exempt Hospitals in 2016. *American Journal of Public Health*. 2020. doi:10.2105/ajph.2019.305522.

Hofseth LJ, **Hébert JR**, Chanda A, Hexin C, Love BL, Pena MM, Murphy A, Sajish M, Sheth A, Buckhaults PJ, Berger FG. Early-onset colorectal cancer: initial clues and current views. *Nature Reviews Gastroenterology & Hepatology*. 2020. doi:10.1038/s41575-019-0253-4.

Jayne JM, **Blake CE**, **Frongillo EA**, **Liese AD**, Cai B, Nelson DA, Kurina LM, Funderburk L. Stressful Life Changes and Their Relationship to Nutrition-Related Health Outcomes Among US Army Soldiers. *The Journal of Primary Prevention*. 2020;41(2):171-189. doi:10.1007/s10935-020-00583-3.

Khan I, Kwon M, Shivappa N, **Hébert JR**, Kim MK. Positive Association of Dietary Inflammatory Index with Incidence of Cardiovascular Disease: Findings from a Korean Population-Based Prospective Study. *Nutrients*. 2020;12(2):588. doi:10.3390/nu12020588.

Murillo-Castillo KD, **Frongillo EA**, Corella-Madueño MA, Quizán-Plata T. Food Insecurity Was Associated with Lower Fruits and Vegetables Consumption but Not

with Overweight and Obesity in Children from Mexican Fishing Communities. *Ecology of Food and Nutrition*. November 2020:1-16. doi:10.1080/03670244.2020.1737042.

Omofuma OO, Turner DP, Peterson LL, **Merchant AT**, Zhang J, **Steck SE**. Dietary advanced glycation end-products (AGEs) and risk of breast cancer in the Prostate, Lung, Colorectal and Ovarian Cancer Screening Trial (PLCO). *Cancer Prevention Research*. 2020. doi:10.1158/1940-6207.capr-19-0457.

**Ozturk OD, Frongillo E, Blake C, Turner-Mcgriev G, Mcinnes MM**. Before the Lunch Line: Behavioral Economic Interventions for Pre-Commitment. *SSRN Electronic Journal*. 2018. doi:10.2139/ssrn.3320549.

**Warren AM, Frongillo EA**, Alford S, Mcdonald E. Taxonomy of Seniors' Needs for Food and Food Assistance in the United States. *Qualitative Health Research*. 2020:104973232090614. doi:10.1177/1049732320906143.

Williams KA, Askew C, Mazoue C, Guy J, **Torres-Mcgehee TM**, Jackson JB. Vitamin D3 Supplementation and Stress Fracture Occurrence in High-Risk Collegiate Athletes. *Orthopedic Research and Reviews*. 2020;12:9-17. doi: 10.2147/ORR.S233387

Zhong GC, Wang K, Peng Y, Shivappa N, **Hébert JR**, Wu Y, Gong J. Dietary inflammatory index and incidence of and death from primary liver cancer: a prospective study of 103902 American adults. *International Journal of Cancer*. June 2020. doi:10.1002/ijc.32954.

## Discover USC

For the health and safety of the University of South Carolina community, Discover USC 2020 has been canceled. Discover USC organizers regret this cancellation, but as we continue to monitor the spread of the COVID-19 virus, it is clear that this is the

## 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.

## Follow us on Social Media:

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



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