

NUTRITION

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YOUR MONTHLY MEMBER NEWSLETTER

ASN Nutrition Notes
Monthly Member
e-Newsletter

May 2019
Edition

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Plan Your Nutrition 2019 Experience Today!

The [Nutrition 2019 Schedule Planner](#) is an interactive, online platform to help navigate all of the offerings of Nutrition 2019. [Click here for tips](#) on using this online tool to plan your conference experience. Abstracts being presented will be viewable in late May.

[Nutrition 2019 Schedule Planner](#)



Time to Register is Running Out!

There's so much great science and networking packed into four days at [Nutrition 2019](#); it's like a dozen conferences combined into one. With the knowledge, inspiration, and new connections you'll make at Nutrition 2019, the contributions you'll make to nutrition science far outweigh the cost of attending. Plus, your registration fee includes receptions and two lunches. This is all on top of more than 100 featured sessions covering six tracks, professional development workshops and networking opportunities.

Time is running out! [Register now](#) and reserve your accommodations by May 20 at an [official hotel](#) for Nutrition 2019. Fly United Airlines for additional [travel discounts](#).

[Register Now!](#)

ASN Virtual Business Meeting & Telephone Town Hall

[ASN's Annual Business Meeting](#) is virtual again this year! ASN President Catherine Field, PhD, RD, Treasurer Paul M. Coates, PhD, Secretary Kevin Schalinske, PhD, and Vice President Rick Mattes, PhD, MPH, RD have prepared a *virtual* ASN Business Meeting, now on our website. They will also engage with members during the **Telephone Town Hall on May 29**, in which you and your colleagues can call in to ask questions, provide suggestions to the ASN leadership, or simply listen to the live Q&A discussion.

The [Virtual Business Meeting](#) is available now! Watch the video at your convenience. If you're unable to call in to the live **Telephone Town Hall on May 29 at 2:00 PM (EDT)**, share your questions or feedback on the website or by leaving a voicemail. We may share your comments during the Telephone Town Hall! We are happy to provide this convenient format again this year. This is your chance to get involved in your society from the comfort of your own home or office!

[Share your questions or feedback online here](#), or by leaving a voicemail at +1 240-428-3606. Call in to the live Telephone Town Hall Wednesday, May 29, at 2:00 PM (EDT) at 1-800-756-7520, ext. 46894#.



DREAM Travel Awards Announced for Nutrition 2019

FASEB's Diversity Resources Program recently announced the recipients of the DREAM Travel Awards for Nutrition 2019. These awards encourage participation and promote the entry of trainees and early-career scientists into the mainstream of the basic sciences community. This year FASEB Diversity Resources Program conferred 12 awards totaling more than \$14,000. The FASEB Diversity Resources Program is funded by grants from the [National Institute of General Medical Sciences of the National Institutes of Health](#). [R25-GM116706 (IPERT), T36-GM008637 (MARC)].

Congratulations to the following award recipients:

- Kiara Amaro-Rivera, University of Massachusetts Amherst
- Ella Bauer, Iowa State University
- Abigail Colburn, Arizona State University
- Kathleen Corcoran, University of Michigan, School of Public Health
- Maggie Jerome, University of Alabama at Birmingham
- R. Whitney Leet, Emory University
- Daniel Lingle, Indiana University, Bloomington
- Abrania Marrero-Hernandez, Harvard University, T.H. Chan School of Public Health
- Sumira Phatak, Utah State University
- Cassidy Sharpe, Purdue University
- Alicia Sneij Perez, Florida International University
- Bethany Williams, University of Oklahoma Health Sciences Center



National Nutrition Institute Announcement

We greatly appreciate all of the advice and input received from the ASN membership regarding recent legislation to create a [National Institute of Nutrition](#) within the National Institutes of Health (NIH). ASN has received near constant feedback since this information was first shared via ASN NutriLink and in ASN's e-newsletters.

A National Institute of Nutrition was proposed to facilitate and help coordinate innovative research into nutrients, foods and their relationships to better health. ASN member feedback confirmed that ASN should be an active participant in talks to establish such an Institute, so that if established, we can be a key player and help shape the scope and focus for the National Institute of Nutrition.

We look forward to hearing more input from members during Nutrition 2019 in Baltimore, MD! A panel discussion will highlight the vision for a National Institute of Nutrition and provide an opportunity for you to make your voice heard. Panelists include **Dariusz Mozaffarian, MD**, Dean, Friedman School of Nutrition Science and Policy, Tufts University; **David Kessler, MD**, Former Commissioner, U.S. Food and Drug Administration; and **John Courtney, PhD**, ASN Chief Executive Officer. Make plans now to

attend “Strengthening Nutrition Research: The Role of a National Institute of Nutrition” on Tuesday, June 11, 9:00-10:00 AM, Baltimore Convention Center, Room 307/308, as ASN convenes this important conversation to ensure a National Institute of Nutrition benefits all nutrition researchers.

Please contact [Sarah Ohlhorst](#), MS, RD, ASN Senior Director of Advocacy and Science Policy, with any questions or feedback in the meantime.



ASN NutriLink
JOIN THE NUTRITION CONVERSATION

[Visit ASN NutriLink](#)

Visit ASN NutriLink today

[ASN NutriLink](#) is the ASN members-only community forum. Post discussions, browse resource files, and search for a mentor - all in one place! It is also **home for all RIS and Council communities**. ASN NutriLink is the official way for RIS leaders to communicate deadlines, plan events and share other information specific to the group. Use [this guide](#) to adjust your email frequency. Contact the [ASN NutriLink Community Administrator](#) with any questions.



ASN on Demand

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Nutrition 2018 On Demand

If you missed Nutrition 2018, or attended a session you'd like to see again, you're in luck! Nutrition 2018 session content is available now on [ASN on Demand](#) for purchase.

If you signed up for ASN on Demand at registration, your access instructions were sent to you via e-mail. To view the presentations, you may need to add access to your account on ondemand.nutrition.org using the access code sent to you. For assistance email asnondemand@nutrition.org.

ASN Journal Highlights



Current Issue

The American Journal of Clinical Nutrition (AJCN)

May 2019, 109(5)

Featured Articles:

- **Metabolic profiling: A promising tool to understand the effects of dietary fat on cardiovascular risk.** Metabolic profiling furthers our understanding of the effects of dietary fat on cardiovascular risk. Ulven S, Christensen JJ, Nygard O, Svardal A, Leder L, Ottestad I, Lysne V, Laupsa-Borge J, Ueland PM, Midttun O, Meyer K, McCann A, Andersen LF, Holven KB. [Using metabolic profiling and gene expression analyses to explore molecular effects of replacing saturated fat with polyunsaturated fat – a randomized controlled dietary intervention study](#). *Amer J Clin Nutr* 2019;109(5):1239-50.
- **Eating disorder prevalence: A systematic literature review.** Integrating eating disorder prevalence data confirm that eating disorders are highly prevalent worldwide, especially in women. Galmiche M, Pierre D, Lambert G, Tavolacci MP. [Prevalence of eating disorders over the 2000-2018 period: a systematic literature review](#). *Amer J Clin Nutr* 2019;109(5):1402-13.
- **Fortified human milk positively impacts growth in hospitalized preterm infants.** Current study supports recommendations for routine nutritional fortification of human milk for hospitalized preterm infants. Belfort MB, Edwards, EM, Greenberg LT, Parker MG, Ehret DY, Horbar JD. [Diet, weight gain, and head growth in hospitalized US very preterm infants: a 10-year observational study](#). *Amer J Clin Nutr* 2019;109(5):1373-79.

The Journal of Nutrition (JN)

May 2019, 149(5)

Editor's Choice Articles:

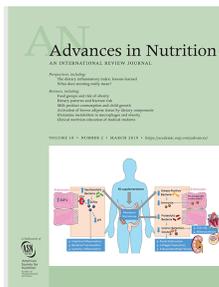
- **Extrinsically labeled wheat using two zinc isotopes can be used to effectively determine zinc absorption.** Researchers report on a study using foods produced using biofortified wheat, fortified wheat or



Current Issue

control wheat. Signorell C, Zimmermann MB, Cakmak I, Wegmüller R, Zeder C, Hurrell R, Aciksoz SB, Boy E, Tay F, Frossard E, Moretti D. [Zinc absorption from agronomically biofortified wheat is similar to post-harvest fortified wheat and is a substantial source of bioavailable zinc in humans](#). *J Nutr* 2019;149(5): 840-46.

- **Preference for salt taste among children is not affected by repeated exposure to lower sodium foods.** Researchers report on the results of a study in which children were provided with either a normal salt cereal or one containing lower salt levels. Bobowski N, Mennella JA. [Repeated exposure to low-sodium cereal affects acceptance but does not shift taste preferences or detection thresholds of children in a randomized clinical trial](#). *J Nutr* 2019;149(5):870-76.
- **Correction of iron status prediction equations using inflammatory markers improves detection of iron deficiency.** Researchers report on the results of a study that was designed to develop regression equations including a routinely measured marker of inflammation and albumin levels. McSorley ST, Tham A, Jones I, Talwar D, McMillan DC. [Regression correction equation to adjust serum iron and ferritin concentrations based on C-reactive protein and albumin in patients receiving primary and secondary care](#). *J Nutr* 2019;149(5):877-83.



Current Issue

Advances in Nutrition (AN)

May 2019, 10(3)

Featured Articles:

- Although studies have suggested that milk and milk-product consumption may influence growth during childhood and puberty, study results have been inconsistent. Based on a meta-analysis of 17 studies involving 2,844 children and adolescents, [Kai Kang et al.](#) conclude “Children and adolescents aged 6 to 18 years consuming milk and milk products are more likely to achieve a lean body phenotype.”
- [Beata Olas](#) finds that the anti-aggregatory characteristics of vegetables such as onions, tomatoes, and garlic have the potential to safely prevent and treat cardiovascular disease. Due to a limited number of clinical trials, however, the author calls for controlled and high-quality human clinical experiments, especially to determine the prophylactic and therapeutic doses of vegetables and their constituents.



Current Issue

Current Developments in Nutrition (CDN)

May 2019, 3(5)

Featured Article:

- Vitamin D influences the formation and mineralization of teeth. [Brunilda Dharmo et al.](#) investigated the association of maternal and neonatal vitamin D concentrations with the dental development of 10-year-old children, using a population-based prospective cohort study of 3,770 mothers and children in the Netherlands. Based on the results of the study, the authors concluded that the lower the maternal and neonatal vitamin D concentration, the higher the dental age of the children and the higher the developmental stages of the mandibular canine, first premolar, second premolar, and second molar. The authors’ findings highlight the importance of balanced concentrations of vitamin D at critical time points of tooth formation during pregnancy.

Highlights from Other Journals

- [A genome-wide association study of bitter and sweet beverage consumption](#) [Zhong VW et al.] *Hum Mol Gen*.
- [Effect of a Workplace Wellness Program on Employee Health and Economic Outcomes: A Randomized Clinical Trial](#) [Song Z & Baicker K] *JAMA*.
- [A Forward Chemical Genetic Screen Reveals Gut Microbiota Metabolites That Modulate Host Physiology](#) [Chen H et al.] *Cell*.
- [Environmental and Economic Effects of Changing to Shelf-Stable Dairy or Soy Milk for the Breakfast in the Classroom Program](#) [Beckerman JP et al.] *Am J Pub Health*.
- [Ultra-processed food consumption and the incidence of depression in a Mediterranean cohort: the SUN Project](#) [Gomez-Donoso C et al.] *Eur J Nutr*.

Important Dates

Jun 8-11

NUTRITION  **2019** (Baltimore, MD)

Jun 13

[Nutrition and Health Status of New Canadians: Readiness for Culturally Appropriate Care](#) (Toronto, ON, Canada)

Jul 21-26

[Origins and Benefits of Biologically Active Components in Human Milk Conference](#) (West Palm Beach, FL)

Aug 4-7

[Asian Congress of Nutrition 2019](#) (Bali, Indonesia)

Sep 19-22

[14th China Nutrition Science Congress & 11th Asia Pacific Conference on Clinical Nutrition](#) (Nanjing, China)

Oct 15-18

[European Nutrition Conference 2019](#) (Dublin, Ireland)

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