

ASN Nutrition Notes
Monthly Member
e-Newsletter
September

September 2017 Edition

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Nutrition 2018 Website Now at Your Service!

The information you have been waiting for is now online. Check out the new website for ASN's inaugural flagship meeting, Nutrition 2018: www.nutrition.org/N18. While you are there you can submit an award nomination, make note of deadlines for abstract submission, registration and housing, sign up for updates, and get up to speed on all things Nutrition 2018. Bookmark the site so you can check back regularly and continue to watch for updates each month in *Nutrition Notes*. We can't wait to see you at Nutrition 2018, June 9-12, Hynes Convention Center, Boston, MA.



Top Reasons to Submit Your Research to Nutrition 2018

Make plans to submit your research abstracts to Nutrition 2018. By doing so, you will:

- Share your research with the greatest minds in nutrition science;
- Be eligible for travel awards and scholarships;
- Boost your career by networking with others in academia, industry and government;
- Publish your work in an ASN journal; and
- Be part of history!

Nutrition 2018 abstract site will open in October. Deadline for submissions is January 18. Stay tuned!

ASN Supports Malnutrition Awareness Week; Free Webinars!



ASN is an official supporter of Malnutrition Awareness Week, **September 18-22**. ASN members receive complimentary access to all Malnutrition Awareness Week programming. Use the discount code **MAW-Nutrition** so that you may participate in multiple webinars for *free*. More <u>information can be found online</u>. Webinar registration can be found under 'Schedule of Events'.

ARS Requests Input on Nutrition Research Priorities

The USDA Agricultural Research Service (ARS) is <u>soliciting stakeholder input</u> on setting research priorities for its Human Nutrition Program over the next 5 years via a USDA website. The program was <u>recently reviewed</u> by a panel of scientists, who released a <u>report</u> with 5 proposed research themes

More Public Affairs News that you can comment on and rank with 1-5 stars for priority. The 5 themes: Life Stage Nutrition and Metabolism; Prevention of Obesity and Obesity-Related Diseases; Scientific Basis for Dietary Guidance; Monitoring Food Composition and Nutrient Intake of the Nation; and Linking Agricultural Practices and Beneficial Health Outcomes. The site will be open for comments until September 29.

SSOCIATION

OF NUTRITION

Nutrition Department Heads, Chairs & Program Directors: Don't Miss ANSP-CFSA Joint Meeting

Registration is now open for the Association for Nutrition Departments & Programs (ANDP) & Council of Food Science Administrators (CFSA) Joint Meeting, October 25-27 at the University of Missouri, Columbia, MO. The tentative agenda, link to register, hotel information and more are available at http://andponline.org/fall-2017-meeting/. Not yet a member of ANDP? You can join now!.

The ASN Partnership with Oxford University Press: What will change about the ASN publications program?

As announced recently, ASN has entered into an agreement with Oxford University Press (OUP) for the provision of production, sales and marketing services for ASN journals effective January 1, 2018. While this agreement will add considerable resources and expertise to the ASN publications program, and will include changes to the online hosting platform and manuscript submission system, it will not impact ASN's ownership of the journals or ASN's control over all decisions affecting ASN journals. ASN will continue to set policies that govern access to content, subscription pricing, and editorial appointments, for example. Similarly, the agreement with OUP will not impact editorial policies or publication decision criteria, which remain the sole purview of journal editors.

As indicated above, the partnership with OUP will involve the implementation of a new manuscript submission system for ASN journals. The ScholarOne online manuscript submission system is being provided to ASN as part of the agreement and will be launched for ASN journals in mid- to late-October of this year. ScholarOne is a flexible, tailorable software program that provides the most current functionality and user-friendly features that can be found among leading peer review systems. The system includes an author-friendly submission site used for over 1.1 million annual submissions, a robust reporting functionality, automatic reminders, and an interface that allows authors to track the overall progress of their submission through the review process. When launched in October, all new manuscripts will be submitted using the ScholarOne site. Manuscripts submitted before the ScholarOne launch will continue to be processed in the BenchPress manuscript submission site, until a final publication decision is made. ASN will transfer all user records from BenchPress to ScholarOne before the launch of the new site, but users might need to create a new login when using the new system for the first time.

In subsequent issues of *Nutrition Notes* we will provide information on the many beneficial attributes of the publishing agreement with OUP, specifically:

- An innovative, state of the art online publishing platform, designed specifically for today's mobileand social media-centric readers
- Strategic guidance, analytical tools and market research to support the growth and development
 of ASN journals
- Services for authors- manuscript submission assistance, authoring tools which allow authors to
 create manuscriptin EndNote and submit it to an ASN journal seamlessly, an Author Resource Center,
 guidance article promotion via social media channels, and management of image permissions on
 behalf of authors
- Dedicated sales and marketing teams which will raise awareness and usage of ASN
 journal content and grow ASN's institutional sales and revenue globally

Please address questions about the transition to OUP publishing services to Karen King, kingk@nutrition.org, or respond to the discussion in ASN NutriLink.



Introducing Two New ASN Funds

Support Tomorrow's Leaders through the Friends of the ASN Fellows Tribute Fund

This past year, the Society has lost several luminaries in our field. A number of ASN members have reached out to the ASN Foundation to make tribute gifts in honor of those who have passed. As a result, the ASN Foundation has launched the new <u>Friends of the ASN Fellows Tribute Fund</u>, established to support activities that foster the next generation of nutrition scientists.

We are excited to announce that donations to this fund will be used to provide awards and scholarships for young investigators to **Nutrition 2018**. ASN members and friends of the Society are invited to make a contribution in honor of these preeminent leaders, researchers, dinicians and educators in the field of nutrition.

Matching Gifts Needed for New ASN Nevin Scrimshaw Mid-Career Award Endowment Fund

ASN's Global Nutrition Council (GNC) is pleased to announce the launch of the **Nevin Scrimshaw Mid-Career Award Endowment Fund**. With the strong endorsement of the family of Dr. Scrimshaw, the GNC Governing Committee has named this new award after Dr. Scrimshaw to honor his extraordinary career dedicated to the alleviation of hunger and malnutrition. Dr. Scrimshaw's work substantially improved the lives of millions of people around the globe. Through this effort, ASN aims to annually pay tribute to his invaluable contributions while recognizing those who follow in his footsteps.

ASN is initiating a fundraising campaign to raise the \$100,000 needed to create an endowment for the Nevin Scrimshaw Mid-Career Award so it can be bestowed in perpetuity. Sight and Life Foundation has generously committed \$50,000 over 5 years to this Fund. We seek to match their support from members and friends of the Society. Please consider making a contribution to honor Dr. Scrimshaw. The inaugural Nevin Scrimshaw Mid-Career Award will be awarded at Nutrition 2018. Nominations are currently being accepted through ASN's Awards Portal through October 31, 2017.

To donate to the **ASN Fellows Tribute Fund** or the **Nevin Scrimshaw Mid-Career Endowment Fund**, please <u>dick here</u> – online contributions occur in a secure web environment. ASN members, can login to donate so we can credit your membership account appropriately (If you have forgotten your login credentials, <u>reset them here</u>). For help with online donations, please call (240) 428-3650. If you prefer to send a donation by mail or fax, please use <u>this form</u>. Thank you for your generous support!

Announcing the New Nutritional Microbiology RIS

We are pleased to announce the establishment of a new research interest section devoted to nutritional microbiology. **Nutritional Microbiology RIS** members investigate interactions between dietary compounds

with gut microbial communities referred to as the microbiome. This RIS targets researchers interested in dietary impacts to microbiome function as it pertains to nutrition and overall health. In addition, the RIS supports research into ingestion of beneficial microbes and fermented foods and beverages. There is an emphasis on fundamental and translational research to address pathological conditions and preventative measures and to enhance human performance through dietary manipulations of the microbiome.

If interested, the next steps to support the RIS are to join it online via https://members.nutrition.org and dicking "Update My RIS, Scientific Councils and Interest Groups" to select it. Please feel free to direct any questions you may have regarding the RIS to David Sela by e-mail: davidsela@umass.edu.

Honoring Excellence in Nutrition Science, Education & Practice Call for Nominations: 2018 ASN Awards & Class of 2018 Fellows

The ASN Foundation is pleased to announce the **Call for Nominations** for **2018 Awards** and the **Class of 2018 Fellows**. Each year, the ASN Foundation's awards program recognizes outstanding scientists, clinicians and scholars for significant contributions to nutrition research, education and practice. Our awards span numerous areas of nutrition science, targeting both young and senior investigators.

To be inducted as a Fellow of ASN is the highest honor that the Society bestows. Scientists who have had distinguished careers in the field of nutrition and are at least sixty-five years of age are eligible for nomination. Award winners and ASN Class of 2018 Fellows will be honored at Nutrition 2018. We look forward to celebrating these accomplishments with everyone in Boston, MA from June 9-12, 2018!

Please visit the <u>ASN Awards Portal</u> for more information about submitting a nomination. The call for nominations will remain open through **October 31, 2017**. <u>Click here</u> for information on nominations for 2018 Awards. <u>Click here</u> for information on nominations for ASN's Class of 2018 Fellows.

Catch Up on the Latest Science From Meetings You Missed!



Visit On Demand

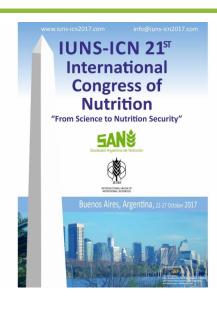
If you missed the 2017 ASN Scientific Sessions, or saw something you'd like to see again, you're in luck! EB17 session content and other ASN meetings is available on <u>ASN on Demand</u>. Select presentations from each meeting are available at no charge. Additional content is available for purchase.

If you signed up for ASN on Demand at registration at an ASN conference, 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.

Attention ASN Members: Will You be Attending the 21st ICN?

Join with the American Society for Nutrition in Buenos Aires, October 15-20, 2017 as we promote and seek support for our bid to host the 2025 International Congress of Nutrition in Honolulu, Hawaii. If you will be attending the upcoming ICN, please email your name to meetings@nutrition.org to be kept informed of ASN activities in Buenos Aires.

ASN journal editors, Teresa Davis, PhD and Jack Odle PhD, will be conducting a workshop at the ICN. Titled "Getting your Manuscript Published: Practical Tips for Preparing Your Manuscript, Avoiding Common Mistakes, and Choosing the Right Journal", the workshop will be held Wednesday, October 18, from 8:00 to 10:00 AM.





Recent Topics from the ASN Blog

The Debate Over the Health
Effects of Food Processing
by Colby Vorland



Breastmilk from a Bottle and
Obesity Risk
by Mary Latimer



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Adjust your email frequency; suggest discussion topics

ASN NutriLink is an online community forum for members. Post discussions, browse resource files, and search for a mentor or mentee - all in one place! It is also **home to over a dozen RIS and Council communities**. ASN NutriLink is the new 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 for any questions.

ASN Journal Highlights

ASN Journals in News & Social Media



A recent article in the Washington Post cites this January 2013 AJCN article, "Is everything we eat associated with cancer? A systematic cookbook review," by JD Schoenfeld and JPA loannidis. This has given this article new attention and it now has over 1600 mentions on Twitter and coverage in 29 news outlets and 24 blogs.

Altmetric Attention Score: 1,428



This June *AJCN* article "<u>Fried potato consumption is associated with elevated mortality: an 8-y longitudinal cohort study</u>", by Veronese et al, received a lot of attention leading up to National French Fry Day. It was mentioned in over 150 news stories!

Altmetric Attention Score: 1,405



Published in the July issue of *JN*, "<u>Meal Frequency and Timing Are Associated with Changes in Body Mass Index in Adventist Health Study 2</u>" by Kahleova et al, has reached a wide audience as it was referenced in 89 news stories and tweeted over 1,000 times. Altmetric Attention Score: 857

Interested to learn how your recent publication has received attention in the news and social media? Install the free Altmetric Bookmarklet in your browser to instantly see data for any published article. Embed your personal website or online CV to demonstrate the reach of your work! <u>Learn more here</u>.



Current issue

The American Journal of Clinical Nutrition (AJCN)

September 2017, 106(3)

Editor's Pick

- Early enteral tube feeding in optimizing treatment of hyperemesis gravidarum: the Maternal and Offspring outcomes after Treatment of HyperEmesis by Refeeding (MOTHER) randomized controlled trial. [Grooten et al.]
- The dilemma of hyperemesis gravidarum: more answers, and more questions. [Boelig]

Controlled intervention study finds no benefit of tube feeding (in the hospital) for women suffering from severe morning sickness.

Moreover, the procedure was intolerable for many of the study's participants. Morning sickness is common during pregnancy, affecting up to 80% of women. Although the associated nausea and vomiting usually resolve by the second trimester, in a small percent of women it can linger—leading to maternal weight loss, nutrient deficiencies, premature delivery, low birth weight, and even anxiety and depression. To date, there is little a woman can do to prevent or treat prolonged and severe morning sickness, although some studies have suggested that receiving tube feeding (while hospitalized) might be helpful.



Current issue

The Journal of Nutrition (JN)

September 2017, 147(9)

Editor's Picks

- <u>Leucine differentially regulates gene-specific translation in mouse skeletal muscle</u> [**Drummond** et al.] Leucine stimulates muscle protein synthesis through its effects on translation of gene-specific targets
- <u>Dietary whole egg consumption attenuates body weight gain and is</u> more effective than supplemental cholecalciferol in maintaining vitamin D balance in Type 2 diabetic rats [Saande et al.]
 - Consumption of whole egg improves vitamin D status in diabetic rats to a greater extent than a casein diet containing the same amount of cholecalciferol
- Milk oligosaccharides inhibit human rotavirus infectivity in MA104 cells [Laucirica et al.] - Human milk oligosaccharides can reduce the infectivity of two human rotavirus strains



Current Issue

Advances in Nutrition (AN)

September/October 2017, 8(5)

Issue Preview

- Akhlaghi et al. conducted a meta-analysis to evaluate the effects of soy and soy isoflavones on weight, waist circumference, and fat mass. Their findings showed no statistically significant overall effect of soy on any of the three measured outcomes. The authors call for more studies focused on the effects of soy on men vs women.. See full text
- Working with a total sample size of 295,674 individuals culled from 9 separate studies, Sadeghi et al. concluded that abdominal obesity was associated with a higher risk of hip fracture. The authors call for further studies to test whether there are any associations between abdominal obesity and fractures at other bone sites. See full text



Current Issue

Current Developments in Nutrition (CDN)

September 2017, 1(9)

Issue Preview

• Quinoa, a pseudocereal originally cultivated in the Andean region, has become popular in recent years due to daims of its health benefits and superfood qualities; however, these daims have not been based on studies in the general population. Navarro-Perez et al. therefore conducted a randomized dinical trial to investigate the effect of different quinoa doses on body composition, serum lipids, hormones, and nutrient intake in overweight and obese humans. Their findings suggest that consumption of 50 grams per day of quinoa lowers serum triglycerides in overweight and obese subjects and reduces the prevalence of metabolic syndrome. See full

Highlights from Other Journals

- Caffeine May Reduce Perceived Sweet Taste in Humans, Supporting Evidence That Adenosine Receptors Modulate Taste [Choo et al.] J. Food Sci.
- Odours from marine plastic debris induce food search behaviours in a forage fish [Savoca et al.] Proc R Soc Lond [Biol]
- Processed red meat contribution to dietary patterns and the associated cardio-metabolic outcomes [Lenighan et al.] Br. J Nutr.
- Prenatal antimicrobial use and early childhood body mass index [Cassidy-Bushrow et al.] Int J Obes.
- Role of mycotoxins in the pathobiology of autism: A first evidence [De Santis et al.] Nutr Neurosci.

Important Dates

Sept. 18-20

2nd Annual Conference on Native American Nutrition

Mystic Lake Casino Hotel, Prior Lake, MN) View the meeting program.

Oct 2-4

Ingestive Behavior Research Center Int'l Conference

(West Lafayette, IN) - The Pace of Life and Feeding: Health Implications

Oct 15-20

IUNS 21st International Congress of Nutrition

(Buenos Aires, Argentina) - Visit the ICN website for more details.

Oct 25-27

ANDP-CFSA Joint Meeting

(University of Missouri, Columbia, MO)

Oct 29-Nov 2

Obesity Week 2017

(Gaylord Nat'l Resort & Conv., Nat'l Harbor, MD) - View schedule here

Nov 2-3

Korean Nutrition Society 50th Anniversary Meeting (Seoul,

South Korea) - Integrative Nutrition for Active Life

Nov 6-8

International Conference on Obesity and Weight Loss

(Barcelona, Spain)

Nov 28-Dec 1

10th International Symposium on Nutritional Aspects of

Osteoporosis (Hong Kong, China)

Jun 9-12, 2018

Nutrition 2018 - Hynes Convention Center (Boston, MA)

Join ASN for its flagship nutrition-focused annual meeting!



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Give Today. Support Tomorrow.

Donate to the ASN Foundation to support the next generation of nutrition scientists.



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