



NUTRITION notes

YOUR MONTHLY MEMBER NEWSLETTER

ASN Nutrition Notes
Monthly Member
e-Newsletter

September
2018 Edition

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2018-2019 ASN Presidential Priorities

Over the past year, the ASN Board of Directors has successfully considered and resolved several very important issues facing our Society. These include convening a Blue Ribbon Panel of experts on "[Ensuring Trust in Nutrition Science](#)", [ASN Governance Task Force](#), and executing a strategic contract for the production and expanded marketing of our four leading scientific journals in the [Nutrition Science Collection](#). Additionally, we have been working on the "[Vision 2028](#)" initiative, guiding ASN to our 100th anniversary in 2028. I am pleased to note that past ASN Boards effectively recognized opportunities, addressed complex and sometimes contentious issues, and took some bold action with a broad view of what is best for ASN now and in the future.



Catherine Field, PhD
ASN President 2018-2019

Below are my priorities for this year:

1. Support the implementation of policies and procedures that ensure trust in ASN by members, the public, and other valued stakeholders.
2. Support members by maintaining ASN Membership offerings relevant to their needs.
3. Promote ASN Journals, meetings, and other activities and products of the Society.
4. Facilitate changes in ASN governance and begin implementation of the new strategic plan for "[Vision 2028](#)".

I also want to place emphasis on the needs of early career nutrition members, mid-career researchers, as well as educators and scientists, by providing networking, mentorship and other tools to help advance their careers. Finally, let me add that I am happy to hear from any member at any time and on any issue that she or he thinks important for the Society.

Catherine Field, PhD, ASN President, 2018-2019
Professor, Agricultural Food and Nutritional Science
University of Alberta

Nutrition 2018 Highlights

See what you may have missed at [Nutrition 2018](#).

Over 3,500 nutrition scientists, global health specialists and public policy experts gathered for this international conference in June 2018.

[Nutrition 2018 Photos](#)

[Poster Gallery](#)



ASN on Demand

[Visit ASN on Demand](#)

Nutrition 2018 Now 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.

Call for Nominations: Nutrition 2019 Awards & Fellows

The American Society for Nutrition Foundation is pleased to announce the **Call for Nominations for 2019 ASN Awards and the ASN Class of 2019 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 and are at least sixty-five years of age are eligible for nomination.

Award winners and ASN Class of 2019 Fellows will be honored at Nutrition 2019. We look forward to celebrating these accomplishments with everyone in Baltimore in June 2019!

Please visit the [ASN Awards Portal](#) for information and to submit a nomination.

The Call for Nominations will remain open through **November 1, 2018.**

[ASN Awards Portal](#)

[Click here](#) for more information on nominations for **2019 ASN Awards.**

[Click here](#) for more information on nominations for **ASN Class of 2019 Fellows.**

Save the Date

DATE AND TIME

06/08/19 6:00am-06/11/19 12:00pm



Nutrition 2019 – June 8-11, 2019
Baltimore Convention Center, Baltimore, MD

Call for Nominations: 2019 W. O. Atwater Memorial Lecture

The Agricultural Research Service, USDA's chief scientific agency, is seeking nominations for the 2019 W. O. ATWATER MEMORIAL LECTURE, co-sponsored by the American Society for Nutrition. The Lecture will be presented at NUTRITION 2019 in Baltimore, June 8-11.

The Lectureship was established in 1968 to honor the memory of Wilbur Olin Atwater (1844-1907) and to recognize scientists who have made unique contributions toward improving the diet and nutrition of people around the world. Atwater, considered the father of modern nutrition research and education, was the U.S. Department of Agriculture's first chief of nutrition investigations.

The Lecture is on a research topic, scientific trend or policy issue of the Lecturer's choice. An honorarium of \$2,000, a medallion, and expenses to present the Lecture are part of the award.

To nominate someone, send a letter explaining the nominee's contributions to nutrition and the candidate's current CV to: AtwaterLecture@ars.usda.gov (pdf format only).

Deadline for nominations — November 16, 2018.

Nominees may be outstanding contributors in industry, universities, or government positions. Current ARS employees are not eligible.

Webinar – Protein's Role in Bone Health: Does Protein Type and Amount Matter?

Thursday, September 27, 12:00-1:00 PM (ET)

The controversy as to whether dietary protein (particularly animal-derived protein) is beneficial or deleterious to bone health has been a long-standing controversy among health professionals. Join us for a webinar to discuss research surrounding bone health and protein intake. [Register for this free webinar.](#)

Presentations and Speakers:

- **Dietary Protein and Food & Nutrition Guidance**
 - Wayne Campbell, PhD, Purdue University
- **Dietary Protein Intake: Bone Acquisition, Maintenance & Risk of Fractures**
 - Sue Shapses, PhD, RD, Rutgers University
- **Animal Versus Plant Protein & Adult Bone Density**
 - Taylor Wallace, PhD, CFS, FACN, George Mason University & Think Healthy Group

Supported by an educational grant from: Dairy Management, Inc., Egg Nutrition Center, and National Cattlemen's Beef Association

Association for Nutrition Departments & Programs (ANDP) Fall Meeting

Mark your calendar for the Joint Meeting of the Association of Nutrition Departments & Programs (ANDP) and the Council of Food Science Administrators (CFSA), October 24-26, 2018 at Cornell University:

- Wednesday, October 24 – Association of Nutrition Departments & Programs (ANDP) 12:00 PM - 5:00 PM
- Thursday, October 25 – Joint Meeting: CFSA & ANDP 8:15 AM - 5:00 PM
- Friday, October 26 – Council of Food Science Administrators Meeting (CFSA)

Check www.ANDPonline.org for the program, registration and other information.



ASN NutriLink
JOIN THE NUTRITION CONVERSATION

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 Journal Highlights



Current Issue

The American Journal of Clinical Nutrition (AJCN)

September 2018, 108(3)

Featured Articles:

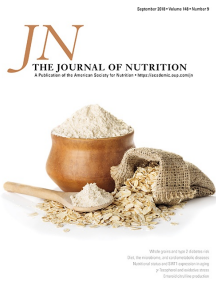
- Can a tax on sugar-sweetened beverages change consume behavior?** Researchers conclude that a tax on sugar-sweetened beverages is an effective strategy to reduce consumption, but conclusive evidence of long-term health benefits remains elusive.

 - Redondo M, Hernández-Aguado I, Lumbreras B. [The impact of the tax on sweetened beverages: a systematic review](#). *Amer J Clin Nutr* 2018;108:548-63.
 - Lean MEJ, Garcia AL, Gill T. [Sugar taxation: a good start but not the place to finish](#). *Amer J Clin Nutr* 2018;108:435-6.
- Sucralose may negatively affect glucose metabolism.** Researchers conclude that sucralose has a negative impact on insulin action, even in healthy adults.

 - Romo-Romo A, Aguilar-Salinas CA, Brito-Córdova GX, Gómez-Díaz RA, Almeda-Valdes P. [Sucralose decreases insulin sensitivity in healthy subjects: a randomized controlled trial](#). *Amer J Clin Nutr* 2018;108:485-91.
 - Pepino MY. [The not-so-sweet effects of sucralose on blood sugar control](#). *Amer J Clin Nutr* 2018;108:431-2.
- New analytical methods lead to the discovery of known and unknown sugar compounds in human urine.** A comprehensive urinary sugar profile may provide a useful tool to better understand the relation between dietary intake and **disease risk**.

 - Mack CI, Weinert CH, Egert B, Ferrario PG, Bub A, Hoffmann I, Watzl B, Daniel H, Kulling SE. [The complex human urinary sugar profile: determinants revealed in the cross-sectional KarMeN study](#). *Amer J Clin Nutr* 2018;108:502-16.
 - Prentice RL. [Intake biomarkers and the chronic disease nutritional epidemiology research agenda](#). *Amer J Clin Nutr* 2018;108:433-4.
- Eating behavior traits may reflect how genes influence obesity risk.** Genetic susceptibility to obesity is partly mediated through eating behavior traits that favor overeating.

 - Jacob R, Drapeau V, Tremblay A, Provencher V, Bouchard C, and Pérusse L. [The role of eating behavior traits in mediating genetic susceptibility to obesity](#). *Amer J Clin Nutr*;108:445-52.
 - Llewellyn CH. [Genetic susceptibility to the "obesogenic" environment: the role of eating behavior in obesity and an appetite for change](#). *Amer J Clin Nutr* 2018;108:429-30.



Current Issue

The Journal of Nutrition (JN)

September 2018, 148(9)

Editor's Choice:

- Risk of cardiometabolic disease may be impacted by intestinal microbiota.** Tindall AM, Petersen KS, Kris-Etherton PM. [Dietary Patterns Affect the Gut Microbiome—The Link to Risk of Cardiometabolic Diseases](#). *J Nutr* 2018; 148:1402-07.
- SIRT1 expression is positively associated with nutritional status in older adults.** El Assar M, Angulo J, Walter S, Carnicero JA, García-García FJ, Sánchez-Puelles J-M, Sánchez-Puelles C, Rodríguez-Mañas L. [Better Nutritional Status Is Positively Associated with mRNA Expression of SIRT1 in Community-Dwelling Older Adults in the Toledo Study for Healthy Aging](#). *J Nutr* 2018; 148:1408-14.

Featured Articles:

- Whole grains may be one of the most important food groups for the prevention of type 2 diabetes.** Kyrø C, Tjønneland A, Overvad K, Olsen A, Landberg R. [Higher Whole-Grain Intake Is Associated with Lower Risk of Type 2 Diabetes among Middle-Aged Men and Women: The Danish Diet, Cancer, and Health Cohort](#). *J Nutr*

148:1434-44.

- **Consuming iron-biofortified pearl millet improves both iron status and cognitive performance in Indian adolescents.** Scott SP, Murray-Kolb LE, Wenger MJ, Udipi SA, Ghugre PS, Boy E, Haas JD. [Cognitive Performance in Indian School-Going Adolescents Is Positively Affected by Consumption of Iron-Biofortified Pearl Millet: A 6-Month Randomized Controlled Efficacy Trial](#). *J Nutr* 148:1462-71.
- **Vitamin D status – Is there an association with early menopause?** Purdue-Smithe AC, Whitcomb BW, Manson JE, Hankinson SE, Troy LM, Rosner BA, Bertone-Johnson ER. [Vitamin D Status Is Not Associated with Risk of Early Menopause](#). *J Nutr* 2018; 148:1445-52.



Advances in Nutrition (AN)

September 2018, 9(5)

Featured Articles:

- [Jungwon Min et al.](#) systematically examined Americans' perceptions of fast food and how these perceptions might affect fast food consumption and obesity risk. The authors found only a small number of studies that examined the link between fast food perceptions and consumption. Surprisingly, no studies examined the link between fast food perceptions and obesity risk.
- Should older adults increase vitamin E intake beyond current guidelines? [Simin Nikbin Meydani et al.](#) make this suggestion "on the basis of mechanistic studies showing biological plausibility, correction of a major cellular dysfunction in older adults, and strong evidence from several animal and a few human studies indicating a reduction in risk and morbidity from infections."

Current Issue



Current Developments in Nutrition (CDN)

September 2018, 2(9)

Featured Article:

- In the United States, nutrient profiles of human breast milk can be found in the USDA National Nutrient Database for Standard Reference as well as in other books and review articles. Nonetheless, these resources can often be outdated, incomplete, and based on uncertain data quality. In response, [Xianli Wu et al.](#) summarized the current knowledge of human milk nutrient composition in order to identify knowledge gaps and research needs. Overall, the authors found that "comprehensive studies are required to provide current and complete nutrient information on human milk in the United States."

Current Issue

Explore Publishing with CDN:

- [Now indexed in PubMed Central.](#)

Highlights from Other Journals

- [Impact of anthropogenic CO₂ emissions on global human nutrition](#) [Smith & Myers] *Nat Clim Chang*.
- [Use of Deep Learning to Examine the Association of the Built Environment With Prevalence of Neighborhood Adult Obesity](#) [Maharana & Nsoesie] *JAMA Netw Open*.
- [Smoking Cessation, Weight Change, Type 2 Diabetes, and Mortality](#) [Hu et al.] *NEJM*.
- [Determinants of Incident Malnutrition in Community-Dwelling Older Adults: A MaNuEL Multi-cohort Meta-Analysis](#) [Streicher et al.] *J Am Geriatr Soc*.
- [Adverse Childhood Experiences, Epigenetic Measures, and Obesity in Youth](#) [Kaufman et al.] *J Pediatr*.

Important Dates

Sep 24-28

[ASPEN Malnutrition Awareness Week 2018](#) (Webinars)

- Free Webinars when you register using code **MAW-Nutrition**

Sep 26-27

[International Conference on Nutrition, Health & Aging](#)

(Frankfurt, Germany)

Sep 30-Oct 3

[12th Congress, International Society of Nutrigenetics/
Nutrigenomics](#) (Winnipeg, MB, Canada)

Oct 2-5

[3rd Annual Conference on Native American Nutrition](#)

(Prior Lake, MN)

Oct 20-23

[FNCE 2018: Food & Nutrition Conference & Expo](#)

(Washington, DC)

Oct 24-26

[Joint Meeting of the Association of Nutrition
Departments & Programs \(ANDP\) and the Council of
Food Science Administrators \(CFSA\)](#) (Ithaca, NY)

Nov 11-15

[XVIII Latin-American Congress of Nutrition / Congreso
Latinoamericano de Nutrición](#) (Guadalajara, Mexico)

Nov 11-15

[ObesityWeek 2018: TOS Annual Scientific Meeting](#)

(Nashville, TN)

Jun 8-11,
2019

NUTRITION  **2019** (Baltimore, MD)

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