

NUTRITION

notes

YOUR MONTHLY MEMBER NEWSLETTER

Great Minds, Excellent Science, Timely Topics

What would you like to hear at Nutrition 2018? Have an idea for a new session format or a session proposal? If so, we want to hear from you!

- [Submit ideas](#) for new session formats, topics that you'd like to see covered, exhibitors that you'd like to see, etc. All feedback will be reviewed with the Scientific Program Committee for consideration for Nutrition 2018.
- [Propose a Session](#) for the Official Scientific Program: We're seeking suggestions for sessions to be conducted as part of the official scientific program. We're looking for excellent science, timely topics and balanced programming. Proposals deadline: **July 20, 2017**.



Video: [ASN welcomes you to Nutrition 2018](#)

Additional opportunities for submitting content for Nutrition 2018 will be available in September, including abstracts for oral and poster presentations, partner sessions, Sponsored Satellite Programs, professional and/or career development workshops and ASN community forums. Do you have a topic that may suit itself to a half or full day program? If so, please contact [Gwen Twillman](#) (+1 240-428-3642) to discuss your idea as soon as possible.

[Sign up](#) to stay informed. You will also receive preferential pricing and a surprise from ASN.

[Join the ASN Member Database of Potential Grant Reviewers](#)



More Public Affairs
News

The National Institutes of Health (NIH) needs nutrition-related grant reviewers and has asked for the American Society for Nutrition's assistance to identify potential reviewers. This is a great opportunity for interested ASN members to be involved in panel reviews and advance nutrition research! NIH is looking for individuals who understand concepts in nutritional science to serve as grant reviewers. Please only complete [this Google form](#) if you have some certainty that you will be able to serve in this capacity once contacted. All ASN members are welcome to complete the form, but **only individuals with federal grant support in the last two years will be considered to serve as grant reviewers**. Your data will be kept confidential and only shared with the NIH to direct their selection of grant reviewers. Please contact [Sarah Ohlhorst](#) with any questions/concerns.

Research Funding Opportunities

Call for Applications: Danone Int'l Prize for Alimentation (DIPA)

Danone Institut International is giving a new focus to its long-standing Danone International Prize for Nutrition (DIPN). Called the **Danone International Prize for Alimentation (DIPA)**, it will be awarded every two years by the Danone Institut International (DII) and the French research organisation Fondation pour la Recherche Médicale (FRM). DIPA is open to applications until **September 15, 2017**.

The purpose of the DIPA is to encourage and support cutting edge, innovative and multidisciplinary scientific research in Alimentation, the umbrella term for all practices relating to food, including food choice, purchase, preparation, cooking and meal organisation, and their determinants. The award is intended to raise the profile of a mid-career researcher and accelerate his/her career, as well as help develop knowledge on the topic and inspire junior researchers. The DIPA will recognise the work of a single researcher, or a representative of a research team, who is leading a pioneering and collaborative approach in Alimentation with potential positive impact on public health. [Apply here.](#)



Journal News

ASN Journals see increases in 2016 Journal Impact Factors

The 2016 Journal Citation Report® by Clarivate Analytics has been released, and ASN Journals continue to lead in the Nutrition & Dietetics journal category with over 95,000 citations last year and increases across our three journals.

The American Journal of Clinical Nutrition earned its **highest Impact Factor ever**, increasing to **6.926** and keeping its place as the top-ranked primary research journal in its category. Reflecting its commitment to timely and relevant nutrition science, *The AJCN* is within the 4th percentile of all 8,830 journals ranked in Science Citation Index Expanded. Equally impressive,



**ASN Journal Editors-in-Chief (L to R):
Jack Odle, *CDN*; Denny Bier, *AJCN*;
Teresa Davis, *JN*; Katherine Tucker,
*Advances***

The Journal of Nutrition rose to **4.145**, an increase of 11% over the 2015 Impact Factor. As ASN's longest-running journal, *The Journal of Nutrition* is a leading voice in the field of nutrition research, and this increase reflects the Journal's high standards and dedication to publishing strong, groundbreaking scientific articles.

"The Editors, Editorial Board members, and reviewers are commended for their dedication to ensuring that *The Journal of Nutrition* is one of the most highly respected and highly cited journals in the field of nutrition," said Dr. Teresa Davis, Editor-in-Chief of *The Journal of Nutrition*.

ASN's review journal, *Advances in Nutrition*, maintained its strong impact with a rise from 5.201 to **5.233**. *Advances*, which was introduced in 2010, has quickly become known for its in-depth reviews of key findings and progress in recent research, providing its audience with a knowledgeable source of information in the field today.

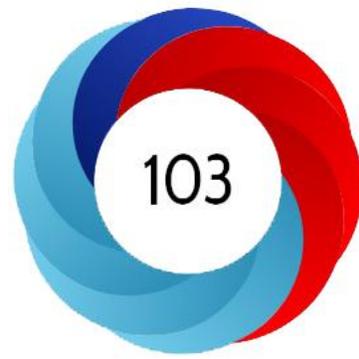
"As nutrition science research increasingly generates discoveries that reverberate beyond our community," said Dr. Mary Ann Johnson, president of ASN, the ASN journals "will become even more influential in developing a deeper understanding of their impact."

We look forward to being able to announce an Impact Factor for our newest journal, *Current Developments in Nutrition*, in the summer of 2019.

CDN article gets news attention and a high Altmetric attention score

An article recently published in *Current Developments in Nutrition* (CDN) has a noteworthy score of 103 from Altmetric, putting it within the top 5% of all research outputs scored by the Altmetric. The article, titled "[Multiple Vitamin K Forms Exist in Dairy Foods](#)", was published online on June 1, 2017. Since that time it has been picked up by 13 different news outlets and shared on Twitter and Facebook over North America and Europe. The study concludes that dairy is an overlooked source of vitamin K, with the amount of available vitamin K proportionate to the amount of fat in the dairy source.

To see the Altmetric score for an article published in CDN, select the "info & Metrics" tab from the online posting of the article on the CDN site. Altmetric collects information from across various websites and social platforms and collates it into a single aggregate score, detailing how much attention and interest an individual research output is receiving and allowing a visual breakdown of the sources. This article is the third article published in CDN to date to obtain a score in the top 5% of all research outputs tracked by Altmetric.



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Education News

Catch Up on the Latest Science From Meetings You Missed!



ASN on Demand

[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 [ASN on Demand](#). 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 or onsite at an ASN conference, your access information and instructions were sent to the e-mail address that you used to register for the conference. To view the presentations, you may need to add access to your account on [ondemand.nutrition.org](#) using an access code if one was provided in the information that was sent to you. For assistance email asnondemand@nutrition.org.

Part 4 of the National Nutrition Research Roadmap Series Now Available

The fourth and final webinar of the series, *The National Nutrition Research Roadmap: Application of systems science, design and systems change to effect population level change in eating behaviors*, took place on May 31. ASN developed this series to provide research community perspectives on future opportunities in nutrition research. The webinar highlights research gaps and opportunities related to the application of systems science, design and systems change to effect population level change in eating behaviors. The webinar features speakers Bruce Y. Lee, MD, MBA, *Johns Hopkins Bloomberg School of Public Health*; Michele Forman, PhD, *Purdue University*; and Mark Denbaly, PhD, *USDA-ERS*. View recording [here](#).

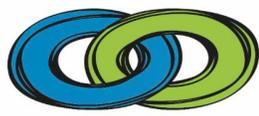
View the first three recorded sessions at these links:

- [Part 1: Basic Science and Epidemiology of Nutrition](#)
- [Part 2: Measuring and Monitoring Individual Dietary Intake and the Food Environment](#)
- [Part 3: Behavioral Science of Eating](#)



[Professional Development](#)

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ASN NutriLink

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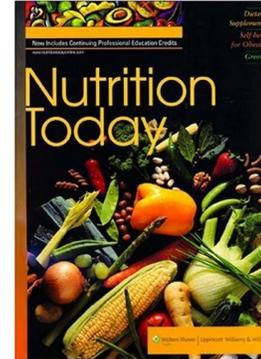
Visit ASN NutriLink

ASN NutriLink is an online community forum for members that launched in March. 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**. We are phasing out of using listserv communication, so ASN NutriLink will be 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 to your liking so that you are not bombarded with community emails. Please email the [ASN NutriLink Community Administrator](#) with any questions!

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ASN Journal Highlights



The American Journal of Clinical Nutrition (AJCN)

July 2017, 105 (7)

Editor's Pick

[Learning to like vegetables during breastfeeding: a randomized clinical trial of lactating mothers and infants](#) [Mennella, Daniels & Reiter]

Breastfeeding women are often advised to avoid spicy and other flavorful foods because some people believe that this might make their babies less fussy. However, a new study published in *The American Journal of Clinical Nutrition* suggests that introducing infants to new flavors—in this case, those common in vegetables—while they're breastfeeding might encourage young children to more easily accept them when they are introduced. Given the universal recommendation to increase consumption of vegetables, learning to like them in early life might have substantial health benefits to babies for the long haul.

Current Issue



The Journal of Nutrition (JN)

July 2017, 147(7)

Editor's Picks

- [Supplementation with RRR- or all-rac- \$\alpha\$ -Tocopherol Differentially Affects the \$\alpha\$ -Tocopherol Stereoisomer Profile in the Milk and Plasma of Lactating Women](#) [Gaur et al]
- [Vitamin D Supplementation Trials Aimed at Reducing Mortality Have Much Higher Power When Focusing on People with Low Serum 25-Hydroxyvitamin D Concentrations](#) [Brenner et al]
- [mRNA Levels of Placental Iron and Zinc Transporter Genes Are Upregulated in Gambian Women with Low Iron and Zinc Status](#) [Jobarteh et al]

Current issue



Current Issue

Advances in Nutrition (AN)

July/August 2017, 8(4)

Issue Preview

- **Adrienne Lenhart et al.** point out that moderate doses of polyols have been shown to shift the microbiome toward an increase in bifidobacteria in healthy individuals and may therefore be beneficial as prebiotics. However, data are limited regarding polyols and the microbiome in patients with irritable bowel syndrome. More research is needed.
- **Anna Patkova et al.** reviewed the energy, protein, carbohydrate, and lipid intakes of critically ill patients and their combined effect on patient mortality and morbidity. The authors noted that, in general, enteral nutrition yields better patient outcomes than parenteral nutrition. Moreover, enteral nutrition should start as soon as possible.

Highlights from Other Journals

- [The longitudinal association between early childhood obesity and fathers' involvement in caregiving and decision-making](#) [Wong et al., *Obesity*]
- [Effect of an Internet-Based Program on Weight Loss for Low-Income Postpartum Women: A Randomized Clinical Trial](#) [Phelan et al., *JAMA*]
- [Bread Affects Clinical Parameters and Induces Gut Microbiome-Associated Personal Glycemic Responses](#) [Korem et al., *Cell Metab*]
- [Estimating the causal influence of body mass index on risk of Parkinson disease: A Mendelian randomisation study](#) [Noyce et al., *PLOS Med*]
- [Are self-reported unhealthy food choices associated with an increased risk of breast cancer? Prospective cohort study using the British Food Standards Agency nutrient profiling system](#) [Deschasaux et al., *BMJ Open*]
- [Alcohol and Digestive Cancers Across Europe: Time for Change](#) [[report](#)] from the United European Gastroenterology]

Member Spotlight [\(see full interview here\)](#)

Interview with Dr. Marion Nestle, Professor of Nutrition, Food Studies, and Public Health at New York University and Advisor for the ASN Early Career Nutrition (ECN) Interest Group

Dr. Nestle is the Paulette Goddard Professor of Nutrition, Food Studies, and Public Health at New York University, where she has been since 1988. She is also a professor of Sociology at NYU and a visiting professor of Nutritional Sciences at Cornell University. Recently, she won writing and literary awards from the James Beard Foundation and the International Association of Culinary Professionals for her most recent book, *Soda Politics: Taking on Big Soda (and Winning)*.



Q: How did you first get involved in nutrition epidemiology and research? What made you interested in the field of nutrition science?

A: My doctorate is in molecular biology (nucleic acid enzymology) so I have longstanding experience in science. My first teaching job was in the Biology Department at Brandeis University, where I ran the undergrad biology laboratory courses and taught molecular and cell biology to majors and premeds. The department was unusual in having two teaching rules: you could only teach the same course three times in a row (so you stayed fresh), and you had to teach whatever the department needed (because you knew more than undergraduates). When my three years of cell biology were up and it was time for me to switch courses, it turned out that students had been petitioning the department to teach human biology courses. I was offered a choice of human physiology or human nutrition, and I picked nutrition. This was in the mid-1970s. Two-time Nobel Prize winner Linus Pauling had just published *Vitamin C and the Common Cold*, and Frances Moore Lappé's *Diet for a Small Planet* was on the bestseller list. Michael Jacobson had just launched Center for Science in the Public Interest and published *Food for People, Not for Profit*, a book of essays about food topics that could have been written yesterday. I picked nutrition to teach because I was curious to know whether there was science behind any of this.

To find out, I started reading the literature. I soon discovered that there is plenty of science but that humans make terrible experimental animals. Methods are imprecise and results hard to interpret. Whereas teaching cell and molecular biology means teaching students to accept abstractions that they cannot see, taste, smell, or feel, teaching nutrition was fun—and a fabulous way to teach critical thinking in biology. In those days, any undergraduate could read a nutrition research paper and see inadequacies in methods or interpretation. It was like falling in love and I've never looked back.

Q: What do you feel are the biggest challenges facing nutrition researchers today? Are there any areas where you would like to see more research?

A: I've always believed that the most intellectually challenging problem in our field is determining what people actually eat. Everyone other than nutrition professionals thinks getting dietary information is easy and so is relating it to chronic disease risk. But I think formulating research questions and designing studies to answer questions about diet and health are enormously difficult and I have great respect for everyone who takes on such questions. That's the intellectual challenge.

The more practical challenge is the need for fully independent funding. Federal funding for nutrition research is limited and the cuts threatened by the Trump Administration will only make the need more critical.

Without independent funding, the nutrition research agenda gets skewed in favor of projects food companies can use for marketing. The big research questions are to define dietary patterns that promote health, find ways to provide healthful diets to people who lack resources, and identify effective dietary approaches to preventing noncommunicable diseases.

[Read the full interview here.](#)

Important Dates

July 17-19,
2017

[International Symposium on Immunonutrition](#)

(Madrid, Spain) - Register [here](#).

Aug 11-13,
2017

[39th ESPEN Congress on Clinical Nutrition and Metabolism](#)

(The Hague, Netherlands)

Sept 18-20,
2017

[2nd Annual Conference on Native American Nutrition](#)

(Mystic Lake Casino Hotel, Prior Lake, MN) View the [meeting program](#).

Oct 15-20,
2017

[IUNS 21st International Congress of Nutrition](#)

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

Nov 6-8, 2017

[International Conference on Obesity and Weight Loss](#)

(Barcelona, Spain)

Nov 28-Dec 1,
2017

[10th International Symposium on Nutritional Aspects of Osteoporosis](#)

(Hong Kong, China)

June 9-12,
2018

[Nutrition 2018 - Hynes Convention Center \(Boston, MA\)](#)

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