ASN Announces Dates and Location for New Flagship Meeting: Nutrition 2018!

ASN’s inaugural flagship meeting, Nutrition2018, will debut June 9-12, 2018 at the Hynes Convention Center in the heart of Boston, MA. The much-anticipated announcement was made by President Marian L. Neuhouser, PhD, RD and Executive Officer JohnE. Courtney, PhD, on ASN’s new website on Saturday, April 22 simultaneous with the reveal at to participants of ASN’s final Scientific Sessions @ EB in Chicago.

“Nutrition 2018 will be an immersive learning experience with the greatest minds in nutrition science and practice, superior research and interactive experiences” according to Neuhouser. Dr. Courtney added that “the meeting will offer something for everyone in the broad range of nutrition science.”

ASN continues to seek member input to ensure that Nutrition 2018 is where the best in nutrition science and research meet. Submit your ideas and sign-up now for the latest updates, qualify for preferential pricing and receive a special surprise from ASN.

FY 2017 Appropriations Bill to Keep the Government Running

As of Sunday, April 30th, Congressional leaders reached a final deal on a Fiscal Year 2017 omnibus appropriations bill. The omnibus bill (HR 244) should pass the House and Senate and be signed by President Trump by the Friday, May 5th deadline, and fund the government through September 30th and avoid a shutdown. Section-by-section summaries are available on the House Appropriations Committee website. The bill provides a $2 billion increase for the National Institutes of Health (NIH) for a total budget of $34.1 billion. The top-line NIH funding level includes $352 million designed for projects funded by the 21st Century Cures Act. In addition, the funding bill allocates the increases to agricultural research. The U.S. Department of Agriculture (USDA) Agricultural Research Service (ARS) will receive $26 million over FY 2016 for a total budget of 1.17 billion and the National Institute for Food and Agriculture (NIFA) Agriculture and Food Research Initiative (AFRI) will receive $25 million over FY 2016 for a total budget of $375 million, the same level recommended in the House and Senate Agriculture appropriations bills.

Please respond to this e-Action Alert and call your Senators/Representatives to urge them to support the FY 2017 spending package. We need to make as many calls as possible to Capitol Hill this
Nutrition Research Thought Leaders Panel Selected; Input Deadline Extended

The National Institutes of Health (NIH) has chosen its Nutrition Research Thought Leaders Panel, which includes many ASN members, including past ASN President Dr. Patrick Stover as Panel Chair. The Panel will meet on June 19-20 and will provide input to the Nutrition Research Task Force (NRTF) on prioritizing research gaps and opportunities.

The first meeting of the NRTF will take place in Bethesda, MD on June 12th and is open to NIH staff. Two ASN members, Dennis Bier, M.D. and Susan Mayne, Ph.D. will speak about opportunities and gaps in nutrition research and the importance of nutrition research for health and disease.

The deadline to provide input to the NRTF for the first ever NIH-wide strategic plan for nutrition research was extended to April 28 to allow people to submit ideas stemming from new research presented during ASN’s Scientific Sessions and Annual Meeting.

NIH Requests Info on Inclusion of Pediatric, Geriatric, & Other Vulnerable Populations in Clinical Research

NIH released a Request for Information (RFI) asking the scientific community for input on a number of issues related to the inclusion of pediatric, geriatric, and other vulnerable populations in clinical research. Responses are due June 30. This RFI, along with a workshop to be held June 1-2, on the NIH campus, are the result of language in the 21st Century Cures Act calling on the NIH Director to gather input from experts on appropriate age groupings in clinical research. View the website to see which comments NIH seeks to address.

Anouncing the Results of the ASN Elections for 2017-2018

Vice President Elect: Richard Mattes, MPH, PhD, RD
At Large Member: Zhaoping Li, MD, PhD
Nominating Committee: Diane Birt, PhD

EB 2017 Re-cap: ASN’s Final Meeting at EB is One to Remember!

A record-breaking number of ASN members and nutrition researchers made the most of the final ASN Scientific Sessions @ EB last week at McCormick Place in Chicago, IL. Attendees learned, debated and advanced the latest in nutrition science and practice in a wide variety of top quality symposia, oral and poster presentations, and award lectures. The best of the best were honored in competitions, awards ceremonies and recognition events. In addition to some of the best networking in the world of nutrition, attendees enjoyed an impromptu opportunity to mingle with comic book heroes also at McCormick Place for the C2E2 Comics and Entertainment Expo. Throughout the meeting, the ASN Center provided a home base for attendees in ASN’s session area, while the ASN Booth provided a home away from home in the poster and exhibit hall. From the early morning ASN Boot Camp to the late breaking sessions on Wednesday morning, it was a week to remember. For more session highlights, check out Nutrition Notes Daily and session blog posts. Mark your calendar to join your colleagues at Nutrition 2018, June 9-12, 2018 in the heart of Boston, MA.

ASN (Provider #NS010) is accredited and approved by the Commission on Dietetic Registration (CDR) as a provider of Continuing Professional Education (CPE) programs for Registered Dietitians. If you attended and wish to claim CPE credit, complete the Evaluation and print your Certificate.
Congratulations to all of the winners of the EB Emerging Leaders in Nutrition Science Poster Competition!

Were you unable to attend ASN Scientific Sessions @ EB 2017?
See highlights from Nutrition Notes Daily:
- Sunday
- Monday
- Tuesday

Register for Part 4 of the National Nutrition Research Roadmap Webinar Series

Join us on Wednesday, May 31, 2017 at 3:00 ET for a free webinar titled The National Nutrition Research Roadmap: Application of systems science, design and systems change to effect population level change in eating behaviors. ASN has developed this Webinar series to provide perspectives from the research community on future opportunities in nutrition research. This webinar will highlight 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. Participants will have time to ask the speakers questions following the presentations. Click here for more details and to register.

Stay on top of research funding opportunities by tuning in today. 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

Research Funding Opportunity

Call for Proposals: Research proposals are being accepted for projects focused on the health effects of yogurt consumption and, in particular, 1) mechanisms of action; 2) biological effects of yogurt live fermentations and fermentation products; and impact of yogurt consumption on the gut microbiota in adults and/or children. Click here for more information. Deadline for proposals is August 31, 2017.

ASN Meeting Content Anywhere Anytime

View slide-synced audio or listen to podcasts of sessions from past ASN meetings via ASN on Demand. Selected sessions are available at no cost. Full meeting content can also be purchased within ASN on Demand at the special rate of $350 for ASN Scientific Sessions at EB. If you pre-purchase content as part of your meeting registration, your access code and a special link will be sent to you via email. Visit ASN on Demand Help or contact meetings@nutrition.org for further details.

Subscribe to Nutrition Today

Nutrition Today is an ASN official partner publication, helping professionals clear a pathway through today’s maze of fad diets and cure-all claims by easy to read,
ASN Journal Highlights

The American Journal of Clinical Nutrition (AJCN)

May 2017, 105(5)

Editor’s Picks

- The effect of dairy intake on bone mass and body composition in early pubertal girls and boys: a randomized controlled trial [Vogel et al]
- The effect of increasing dairy calcium intake of adolescent girls on changes in body fat and weight [Lappe et al]
- Dietary calcium intake recommendations for children: are they too high? [Zemel]

The Journal of Nutrition (JN)

May 2017, 147(5)

Editor’s Picks

- Dietary Protein Intake in Young Children in Selected Low-Income Countries Is Generally Adequate in Relation to Estimated Requirements for Healthy Children, Except When Complementary Food Intake Is Low [Arsenault & Brown]
- Ambient UVB Dose and Sun Enjoyment Are Important Predictors of Vitamin D Status in an Older Population [O’Sullivan et al]
- Postexercise Dietary Protein Ingestion Increases Whole-Body Leucine Balance in a Dose-Dependent Manner in Healthy Children [Voltermann et al]

Advances in Nutrition (AN)

May/June 2017, 8(3)

Preview from the upcoming issue

- Richard J. Johnson et al offer an historical and scientific perspective on the relationship between sugar and the current obesity and diabetes epidemics. They present evidence that the uricase mutation that occurred in the mid-Miocene epoch acted as a “thrifty gene” in ancestral humans, but now increases susceptibility to obesity.
- Weight loss is the cornerstone of therapy for people with obesity. Edda Cava et al, however, note that weight-loss therapy should focus on a hypocaloric diet with adequate protein intake and increased physical activity so that obese patients can maintain muscle mass and improve muscle strength and physical function during weight loss.
Highlights from Other Journals

- *Caloric compensation in preschool children: Relationships with body mass and differences by food category* [Carnell et al]
- *Early pregnancy probiotic supplementation with Lactobacillus rhamnosus HN001 may reduce the prevalence of gestational diabetes mellitus: a randomised controlled trial* [Wickens et al]
- *Anti-Inflammatory Mechanism Involved in Pomegranate-Mediated Prevention of Breast Cancer: the Role of NF-κB and Nrf2 Signaling Pathways* [Mandal, Bhatia & Bishayee]
- *Commensal bacteria and essential amino acids control food choice behavior and reproduction* [Leitao-Goncalves et al]
- *Nature Supplement: Food Security and Agriculture* [multiple authors]

Recent CDN article among top 5% of all articles tracked by Altmetrics

A recent article published in *Current Developments in Nutrition (CDN)* is currently among the top 5% of all research outputs scored by Altmetric. The article "Usual Consumption of Specific Dairy Foods Is Associated with Breast Cancer in the Roswell Park Cancer Institute Data Bank and BioRepository" was published on March 24, 2017. Altmetric has tracked 7,540,200 research outputs across all sources so far. Compared to these, this one has done particularly well and is in the 99th percentile: it's in the top 5% of all research outputs ever tracked by Altmetric.

In the article, Researchers at Roswell Park Cancer Institute report that while high overall consumption of dairy products, and in particular of yogurt, is linked to a lower risk for breast cancer, high intake of American, cheddar and cream cheeses was associated with a slightly increased risk for breast cancer. Sixty-five news outlets, including many national and international broadcast media stations, covered the study. The article also gained attention from over 1,400 Twitter users, including a large number in Saudi Arabia where yogurt is a popular food.

Picked up by 65 news outlets
Blogged by 2
Tweeted by 1,475
On 7 Facebook pages

View the article

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**With Appreciation...**

We acknowledge with thanks the 1,759 reviewers who provided careful and expert evaluation of research manuscripts for ASN journals. Their reviews provided authors with information needed to improve their work, and their contributions were instrumental in determining manuscripts that met the quality standards for publication in the Society's journals.

We greatly appreciate their willingness to share their time and expertise in support of the peer review process for ASN journals. The anonymous, conscientious, fair, and timely peer review they provided is the lifeblood of scholarly publishing. All reviewers were formally recognized in the January 2017 issue of ASN journals. In addition, a combined list of ASN Journal reviewers is posted on the [ASN website](https://www.asn.jrn.org).

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**Former ASN President Stover Inducted into the National Academy of Sciences**

ASN honored Past President Patrick Stover at a reception for his induction into the National Academy of Sciences. Dr. Stover was joined by his wife Denise and three of their children on Saturday
Member Spotlight (see full interview here)

Interview with Dr. Laura Murray-Kolb

Dr. Murray-Kolb is Associate Professor and Professor-in-Charge of the Graduate Program of the Department of Nutritional Sciences in the College of Health and Human Development at Penn State University, where she has been since 2010. Previously, she was Assistant Professor in the Department of International Health, Program in Human Nutrition at Johns Hopkins Bloomberg School of Public Health where she continues to hold an adjunct faculty position. Recently, she was the 2016 recipient of the American Society for Nutrition’s Norman Kretchmer Memorial Award in Nutrition and Development, given to a young investigator for a substantial body of independent research in the field of nutrition and development with potential relevance to improving child health. Dr. Murray-Kolb was honored for her innovative studies on the influence of iron deficiency on mother/child interactions and subsequent child development.

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

A: Ever since high school, I was interested in finding ways to improve health with good nutrition, to enhance athletic performance, to show how eating nutritious foods could lead to better health. My goal was to become a surgeon, and I took a couple of nutrition courses. I delayed medical school and got my Master’s Degree in nutrition, as I felt it was important to have a strong foundation in nutrition in order to become a good doctor. During my early years in graduate school, I became passionate about nutrition research, thanks to the mentorship of John Beard. His enthusiasm for research was almost contagious! I went on to get my PhD in Nutrition as I wanted to pursue a career where I had the opportunity to explore questions not yet answered, and to work with brilliant scientists who are also looking for those answers. I have the good fortune to be active in the field, looking for ways to improve health with good nutrition, especially for mothers and children.

Q: What aspects of your research do you foresee being most important for ASN members?

A: After my formal training in nutrition, as a postdoc, I had the opportunity to gain advanced training in psychology and child development. While those fields were very different from mine, I now have an understanding of best practices in the fields of nutrition, psychology, and child development. I learned about processes and techniques from psychology and have been able to marry them with those used in nutrition in order to conduct research which furthers our understanding of the association between micronutrient levels and cognitive outcomes. I think that multidisciplinary techniques need to be employed to examine the complex problems that we are trying to understand today and I’d like to see more ASN members incorporate best practices and findings from related fields in their research. My hope is that our research findings will help to improve global health for everyone. Solid, evidence-based, scientific discoveries will be a catalyst for shaping health policies globally.

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: Because nutrition is an interdisciplinary field, the main challenge is with regard to funding at all levels, thus we need to ensure that funders understand the importance of nutrition research. Another challenge is that people from all sorts of backgrounds claim to be nutrition experts and they don’t necessarily convey evidence-based nutrition, thus confusing the message about what is good nutrition.

The microbiome is an area ripe for research, where there’s a lot of promise. There’s a particular rising interest in the gut-brain axis. However, we should be cautious about interpretation of research findings. Change is not necessarily bad; we need more research before we can properly characterize the changes that we observe in the microbiome under various experimental conditions. There is so much to learn.

Read the whole interview here
### Important Dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Details</th>
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<tbody>
<tr>
<td>May 22-25, 2017</td>
<td><strong>Nutrigenetics, Nutrigeonmics and Precision Nutrition</strong></td>
<td>UNC Nutrition Research Institute presents this short course in Kannapolis, NC.</td>
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<tr>
<td>May 31, 2017</td>
<td><strong>Part 4 of National Nutrition Research Roadmap Webinar</strong></td>
<td>Register and view details <a href="#">here</a>.</td>
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<tr>
<td>June 9-12, 2018</td>
<td><strong>Nutrition 2018 - Hynes Convention Center, Boston, MA</strong></td>
<td>Join ASN for its flagship nutrition-focused annual meeting!</td>
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