

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

ASN's inaugural flagship meeting, <u>Nutrition 2018</u>, will debut June 9-12, 2018 at the Hynes Convention Center in theheart of Boston, MA. The much-anticipated <u>announcement</u> was made by President Marian L. Neuhouser, PhD, RD and Executive Officer John E. 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. <u>Submit your ideas</u> and <u>signup</u> 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.



More Public Affairs

News

Please respond to this <u>e-Action Alert</u> 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 <a href="MutritionResearch Thought Leaders Panel">MutritionResearch Thought Leaders Panel</a>, which includes manyASN 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 NutritionResearch Task Force (NRTF) on prioritizing research gaps and opportunities.

The first meeting of the NRTF willtake 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 innutrition 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 strategicplan for nutrition research was extended to **April 28** to allow people to <u>submit ideas</u> stemmingfrom 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 Requestfor 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 NIHDirector to gather input from experts on appropriate age groupings in clinical research. View the website to see which comments NIH seeks to address.

#### Announcing 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 nutritionresearchers made the most of the final ASN Scientific Sessions @ EBlast week at McCormick Place in Chicago, IL. Attendees learned, debated and advancedthe latest in nutrition science and practice in a wide variety of top qualitysymposia, oral and poster presentations, and award lectures. The best of thebest were honored in competitions, awards ceremonies and recognition events. Inaddition to some of the best networking in the world of nutrition, attendeesenjoyed an impromptu opportunity to mingle with comic book heroes also atMcCormick Place for the C2E2 Comics and Entertainment Expo. Throughout themeeting, the ASN Center



provided a home base for attendees in ASN's sessionarea, while the ASN Booth provided a home away from home in the poster andexhibit hall. From the early morning ASN Boot Camp to the late breaking posterson Wednesday morning, it was a week to remember. For more session highlights, check out <a href="Nutrition Notes">Nutrition Notes</a> <a href="Daily and session blog posts">Daily and session blog posts</a>. Mark your calendar to joinyour colleagues at <a href="Nutrition 2018">Nutrition 2018</a>, June 9-12, 2018 in the heart of Boston, MA.

ASN (Provider #NS010)is accredited and approved by the Commission on Dietetic Registration (CDR) asa provider of Continuing Professional Education (CPE) programs for RegisteredDietitians. If you attended and wish to daim CPE credit, complete the Evaluation and print your Certificate.

## Congratulations to all of the <u>winners</u> 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 askthe speakers questions following the presentations. Clickhere for more details and to register.



Professional Development

Stay on top of research funding opportunities by tuningin 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: BehavioralScience of Eating

#### **Research Funding Opportunity**

Call for Proposals: Research proposals are beingaccepted for projects focused on the health effects of yogurt consumption and, in particular, 1) mechanisms of action; 2) biological effects of yogurt liveferments and fermentation products; and impact of yogurt consumption on the gutmicrobiota in adults and/or children. Clickhere for more information. Deadline for proposals is August 31, 2017.



Visit On Demand

#### **ASN Meeting Content Anywhere Anytime**

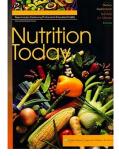
View slide-synced audio or listen to podcasts ofsessions from past ASN meetings via <u>ASN onDemand</u>. Selected sessions are available at no cost.Full meeting content can also be <u>purchased</u> within ASN on Demand at the special rate of \$350 for **ASN Scientific Sessions atEB**. If you prepurchasecontent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

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authoritative reviews. Members can subscribe at exclusive rates toreceive full access at <a href="mailto:nutritiontodayonline.com">nutritiontodayonline.com</a> including archivedissues and mobile.

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## **ASN Journal Highlights**



Current Issue

#### 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]
- <u>Dietary calcium intake recommendations for children: are they too high?</u> [Zemel]



Current issue

#### 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]
- <u>Ambient UVB Dose and Sun Enjoyment Are Important Predictors</u> of <u>Vitamin D Status in an Older Population</u> [O'Sullivan et al]
- <u>Postexercise Dietary Protein Ingestion Increases Whole-Body</u>
   <u>Leucine Balance in a Dose-Dependent Manner in Healthy</u>
   <u>Children [Volterman et al]</u>



Current Issue

#### 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 sugarand the current obesity
  and diabetes epidemics. They present evidence that the uricase
  mutation that occurred in themid-Miocene epoch acted as a "thrifty
  gene" in ancestral humans, but now increasesour susceptibility to
  obesity
- Weight loss is the cornerstone of therapy forpeople with obesity.
   Edda Cava etal., however, note thatweight-loss therapy should focus on a hypocaloric diet with adequate proteinintake and increased physical activity so that obese patients can maintainmuscle mass and improve muscle strength and physical function during weightloss.

#### **Highlights from Other Journals**

- <u>Caloric compensation in preschool children:Relationships with body mass and differences by</u> <u>food category</u> [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 inPomegranate-Mediated Prevention of Breast Cancer: the Role of NF-κB and Nrf2Signaling Pathways [Mandal, Bhatia & Bishayee]
- <u>Commensal bacteria and essential amino acidscontrol food choice behavior and reproduction</u> [Leitao-Goncalves et al]
- Nature Supplement: Food Security and Agriculture [multiple authors]

# Recent CDN article among top5% of all articles tracked by Altmetrics

A recent article publishedin *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 RoswellPark Cancer Institute report that while high overall consumption of dairyproducts, and in particular of yogurt, is linked to a lower risk for breastcancer, 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 alsogained attention from over 1,400 Twitter users, including a large number inSaudi Arabia where yogurt is a popular food.



Picked up by 65 news outlets
Blogged by 2
Tweeted by 1475
On 7 Facebook pages

View the article

# Current Developments in Nutrition

#### New American Society for Nutrition Journal

- Open Access
- Pioneering Research
- Stringent Peer-Review



#### With Appreciation...

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

We greatly appreciate their willingness to sharetheir time and expertise in support of the peer review process for ASNjournals. The anonymous, conscientious, fair, and timely peer review theyprovided 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.

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

ASN honored Past President Patrick Stover at areception for his induction into the National Academy of Sciences. Dr Stover was joined by his wife Denise and three of theirchildren 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 Bloom berg 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, givento a young investigator for a substantial body of independent research in the field of nutrition and development with potential relevance to improving childhealth. Dr. Murray-Kolb was honored for her innovative studies on the influence of iron deficiency on mother/child interactions and subsequent childdevelopment.



Q: Howdid you first get involved in nutrition research? What made you interested inthe field of nutrition science?

A: Ever since high school, I was interested in finding ways to improvehealth with good nutrition, to enhance athletic performance, to show how eatingnutritious 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 myMaster's Degree in nutrition, as I felt it was important to have a strongfoundation in nutrition in order to become a good doctor. During my early yearsin graduate school, I became passionate about nutrition research, thanks to thementorship of John Beard. His enthusiasm for research was almost contagious! Iwent on to get my PhD in Nutrition as I wanted to pursue a career where I hadthe opportunity to explore questions not yet answered, and to work withbrilliant scientists who are also looking for those answers. I have the goodfortune to be active in the field, looking for ways to improve health with goodnutrition, especially for mothers and children.

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

A: After my formaltraining in nutrition, as a postdoc, I had the opportunity to gain advancedtraining in psychology and child development. While those fields were very differentthan mine, I now have an understanding of best practices in the fields ofnutrition, psychology, and child development. I learned about processes andtechniques from psychology and have been able to marry them with those used innutrition in order to conduct research which furthers our understanding of theassociation between micronutrient levels and cognitive outcomes. I think thatmultidisciplinary techniques need to be employed to examine the complexproblems that we are trying to understand today and I'd like to see more ASNmembers incorporate best practices and findings from related fields in their research. My hope is that our research findings will help to improve globalhealth for everyone. Solid, evidence-based, scientific discoveries will be acatalyst for shaping health policies globally.

**Q**: Whatdo you feel are the biggest challenges facing nutrition researchers today? Arethere any areas where you would like to see more research?

A: Because nutritionis an interdisciplinary field, the main challenge is with regard to funding atall 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 conveyevidence-based nutrition, thus confusing the message about what is goodnutrition.

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

Read the whole interview here

## **Important Dates**

May 22-25, 2017

#### **Nutrigenetics, Nutrigeonmics and Precision Nutrition**

UNC Nutrition Research Institute presents this short course in Kannapolis, NC.

May 31, 2017

#### Part 4 of National Nutrition Research Roadmap Webinar

Register and view details here.

Oct 15-20,

#### **IUNS 21st International Congress of Nutrition (Buenos**

Aires) Early registration deadline is May 31. Visit the <u>ICN website</u> for more details.

June 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.

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