ASN Nutrition Notes
Monthly Member e-Newsletter

October 2017 Edition

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ASN's NEW Annual Meeting & Scientific Sessions: Nutrition 2018

Now that it is fall, it's time to look ahead to next year. The scientific meeting to put on your calendar is Nutrition 2018 – ASN's flagship meeting. Nutrition 2018 is all new – and built upon years of meeting tradition. Mark your calendar to be in Boston, MA, June 9-12, 2018 for the all-new immersive education and networking experience for basic, translational, clinical and population scientists and practitioners. Catch up with your colleagues and make new connections in an environment you will not get at any of event.

Top 5 Things to Know for Nutrition 2018 Abstract Submission

1. Mark your calendars: The deadline for abstract submissions January 18, 2018. Our abstract submission site will open this month.
2. All abstracts will be reviewed and scored by 3-5 ASN members.
3. With the exception of abstracts submitted for protocols and methods, all abstracts must include study results. Omission of study results will result in a rejected abstract.
4. Accepted abstracts will be published in Current Developments in Nutrition.
5. Oodles of award competitions and traveling funding opportunities are available. Details.

Call for Applications: 2018 Science Policy Fellowships

ASN is now accepting application packets for the 2018 ASN Science Policy Fellowship. ASN will offer two Science Policy Fellowships for advanced grad
students, early professionals, postdoctoral trainees, or medical interns, residents or fellows. Science Policy Fellows will be based at their home institution during the one-year Fellowship.

The deadline to submit application packets is Monday, December 11. Send completed application packets to sohlhorst@nutrition.org by this date. Incomplete or late application packets will not be reviewed.

Questions? Send all inquiries to Sarah Ohlhorst, ASN Senior Director of Advocacy and Science Policy: sohlhorst@nutrition.org.

ASN Member Research Funding Support Survey

One of ASN’s top priorities is advocating for nutrition research funding. In order to achieve this goal for increased support of nutrition research most effectively, we need your help! Please take a few minutes to complete this brief survey which will give us a better understanding of the federal funding agencies that best support ASN members, the impact of your important work, and how ASN can best serve you. Please contact Sarah Ohlhorst at sohlhorst@nutrition.org with any questions. Thank you for helping us in Washington! Please complete this brief survey no later than October 31, 2017.

Nutrition Department Heads, Chairs and Program Directors:
Don’t Miss the ANDP-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!

ASN Is a Champion for 2017 National Obesity Care Week!

ASN is a proud National Obesity Care Week (NOCW) supporter! NOCW will be held October 29th – November 4th and is dedicated to bringing awareness to the complexity of obesity, the life experience of those with obesity, and corresponding care challenges. The week is also meant to stress the importance of science-based interventions and practices for obesity treatment and management. Take the Take 5 Pledge today and join our efforts to improve obesity care!

ASN-OUP Publications Partnership: Oxford Academic Platform

In January of this year, our new partners, Oxford University Press, launched their next generation online platform for hosting journal content. This new chapter in OUP and ASN’s digital story is led by a global OUP team working with award-winning technology provider Silverchair Information Systems. The platform is informed by user analytics and market research, as well as our unique research needs, and is continuously updated, keeping it current with the latest technologies.

This change means that all journal webpages will be delivered on this brand new platform. Readers will see journal pages in a modern, dean interface, with many exciting new features, including:

- **Responsive web design** on all pages and articles automatically optimizing display for a first-class user experience. This means a superb reading experience on whatever device you are using, be that mobile, tablet, or desktop.
- **Dynamic panels** that automatically pull in and display journal content, like most read, most cited, and latest articles. These allow you to identify leading research as quickly as possible.
- **Sophisticated search and cross-linking**, aiding navigation to and between the ASN journals. This
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 Friends of the ASN Fellows Tribute Fund, 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, clinicians 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 click here – 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, reset them here). For help with online donations, please call (240) 428-3650. If you prefer to send a donation by mail or fax, please use this form. Thank you for your generous support!
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 ASN Awards Portal for more information about submitting a nomination. The call for nominations will remain open through October 31, 2017.

Click here for information on nominations for 2018 Awards.
Click here for information on nominations for ASN’s Class of 2018 Fellows.

FASEB Supports Nutrition 2018 with Presenter Awards: Up to $1,850 in Travel Funding Available

Some things sound too good to be true, but we are happy to report that this is not fake news! FASEB is partnering with ASN to provide Mentored Poster/Platform Presenter Awards for Nutrition 2018. Here’s what you need to know:

- Consider applying for these awards if you are:
  - A full-time undergraduate/graduate/medical student or postdoctoral/geinical trainee fellow at an accredited educational institution in the U.S.; AND a
  - U.S. citizens or permanent residents of the U.S.
  - Preference for awards is given to members of FASEB societies, including ASN. While FASEB and NIH encourage students and postdocs from groups underrepresented in the biomedical, clinical and behavioral sciences to apply, preference is not given to these individuals.
  - Awardees cannot accept funding from any other sponsoring organization. Therefore, while you may still apply for and compete in ASN student competitions, you may not receive additional funding from ASN. Though, if you win an ASN competition, we will still give you the honor to post on your CV.
  - The award funds up to $1,850 in related expenses including airfare, hotel, ground transportation and meeting registration.
  - To be considered, you must submit an abstract by the January 18, 2018 deadline and complete the award application by May 8, 2018.
  - For more details, click here.

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 clicking “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: david.sela@umass.edu.

Catch Up on the Latest Science From Meetings You Missed!

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 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
See ASN at the 21st IUNS-ICN: International Congress of Nutrition

Join us in Buenos Aires, Argentina, October 15-20, 2017 as we promote and seek support for our bid to host the 2025 International Congress of Nutrition in Honolulu, Hawai‘i.

If you will be at IUNS-ICN, email us: meetings@nutrition.org to connect!

If you are not attending, watch for an update on social media.

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Start using ASN NutriLink today

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.

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ASN Journal Highlights

The American Journal of Clinical Nutrition (AJCN)
October 2017, 106(4)
Editor’s Pick

- Plasma lipidomic profiles and cardiovascular events in a randomized intervention trial with the Mediterranean diet. [Toledo et al.]
- Can changes in the plasma lipidome help explain the cardiovascular benefits of the Mediterranean diet? [Bajaj and Rader]

Researchers, studying Spanish adults, report that the benefits of consuming a Mediterranean diet on cardiovascular health are probably not driven by alterations in blood lipids. Many nutrition experts (and nonexperts, for that matter) have been extolling the virtues of a Mediterranean-like diet for years. This is largely in response to multiple studies linking consumption of a Mediterranean diet—rich in olive oil, vegetables, fruits, wine, legumes, fish, and nuts—with lower risk of cardiovascular disease. However, correlation does not imply causation, and little is known about the physiologic basis underlying the association between a Mediterranean diet and health. In a study published in the October 2017 issue of The American Journal of Clinical Nutrition, researchers report their findings that this link is not likely due to alterations in blood lipids.
Editor’s Picks

  - The US Interagency Committee on Human Nutrition Research has released a National Nutrition Research Roadmap
- Epigallocatechin gallate has a neurorescue effect in a mouse model of Parkinson Disease [Xu et al.]
  - The green tea polyphenol epigallocatechin gallate can suppress some of the neurodegeneration produced in a mouse model of Parkinson Disease

Advance in Nutrition (AN)

- 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 Developments in Nutrition (CDN)

- Long term treatment of overweight and obesity with polyglucosamine (PG L112), randomized study versus placebo in subjects following caloric restriction. Short-term treatment of overweight and obesity with polyglucosamine (PG) has been found to be more effective than placebo and orlistat in double blind clinical studies. In this study, Cornelli et al. sought to examine the efficacy of long-term (12 months) treatment for weight loss with PG compared to a placebo. They authors found that treatment with PG for one year, combined with caloric restriction and light physical activity, was found to be significantly more effective than placebo, given the same experimental conditions. Read the full study here or access journal full text.

Important Dates
Oct 15-20  IUNS 21st International Congress of Nutrition  
(Buenos Aires, Argentina) - Visit the ICN website for more details.

Oct 25-27  Association for Nutrition Departments & Programs (ANDP) 
& Council of Food Science Administrators (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)

Jan 13, 2018  CNS Advances in Nutrition: from daily living to high performance Sport  
(Virtual / Live Conference, Toronto, Canada)

May 3-5, 2018  Canadian Nutrition Society 2018 Annual Conference  
(Halifax, NS, Canada)

Jun 9-12, 2018  Nutrition 2018 - Hynes Convention Center (Boston, MA)  
Join ASN for its flagship nutrition-focused annual meeting!
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