



NUTRITIONnotes

YOUR MONTHLY MEMBER NEWSLETTER

Final NIH Policy on Reporting Preprints in Grant Applications and Progress Reports

On March 24, NIH issued a notice stating that the agency will allow investigators to report preprints and other interim research products in grant applications and Research Performance Progress Reports (RPPRs) submitted on or after **May 25, 2017**. Highlights include:

- **Citation format:** Citations for preprints and other interim research products must include the Digital Object Identifier [DOI], Object Type (e.g., preprint, protocol), document version, and date of citation/reference (as applicable)
- **Attribution:** Per NIH award guidelines, preprints and interim research products resulting from NIH support should be publicly available, acknowledge funding, and declare competing interests. Authors are also expected to clearly state that the work referenced in preprints is not peer reviewed
- **Repositories:** The Notice includes “best practices” for interim research repositories, including accessibility, interoperability, version tracking, links to final (peer reviewed) publications, and long-term preservation of works



Read more Public
Affairs News

Read the full notice [here](#).

Deadline Extended: Input on NIH Nutrition Strategic Plan

The deadline to provide input to the NIH Nutrition Research Task Force (NRTF) for the first ever NIH-wide strategic plan for nutrition research has been **extended to the end of April**. The NRTF [invites input](#) on critical gaps or opportunities in nutrition that could be addressed by research funded by the NIH. The strategic plan will emphasize cross-cutting, innovative opportunities to advance nutrition research across a wide range of areas, from basic science to experimental design to training. These opportunities will complement and enhance ongoing research efforts across NIH to improve health and to prevent or combat diseases and conditions affected by nutrition.



>> [Attend EB 2017 in Chicago, IL](#)

Register Now

View this year's exciting [schedule at a glance!](#) The member registration rates are as follows:

Regular/Associate Members: **\$ 560** / Postdoctoral Trainee: **\$ 435**
Retired: **\$ 160** / Graduate Student: **\$ 95** / Undergraduate Student: **\$ 30**

Don't miss ASN's final meeting in conjunction with Experimental Biology. The dates and location for ASN's new flagship meeting – **Nutrition 2018** - will be announced in Spring 2017.

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, M.D., MBA, *Johns Hopkins Bloomberg School of Public Health*; Michele Forman, Ph.D., *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.](#)



Professional
Development

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 and Education Opportunities

Informing the Delivery of Nutrition Interventions for Adolescent Girls and Young Women in Low or Middle Income Countries [>>Proposals Due April 15, 2017<<](#)

The Sackler Institute for Nutrition Science manages a collaborative research initiative aimed at advancing the state of knowledge in adolescent women nutrition. To deepen this initiative, the Sackler Institute invites proposals that shall focus on two streams of research:

1. **The study of occupational status among adolescent women and on timing of interventions:** Understanding of how adolescents' economic activities affect their nutrition, and how such knowledge may lead to better intervention designs.
2. **The timing of nutritional interventions with a focus on the reproductive cycle:** Proposals shall advance our understanding of the effects that different timing of interventions (from preconception through pregnancy) may have on health outcomes.

[Download the detailed RFP here](#) (PDF).

Workshop: Systematic Reviews and Meta-Analyses in the Development of Food Policy: It's Time to Set a Standardized Approach [>>Register Here<<](#)

This workshop is designed to teach non-researchers the principles, utility and methodologies of qualitative and quantitative evidence synthesis (e.g., systematic reviews and meta-analysis) with a focus on the applications to the synthesis of food and nutrition literature. Leading public health organizations are using systematic reviews (with or without meta-analysis) to develop evidence-based research agendas, revise dietary guidelines, and formulate public health policies.

The workshop will guide participants to use tool(s) to assess the quality of systematic reviews (w/ or w/o meta-analysis) with hand-on exercise and online discussion forum activities. Participants will also be introduced to basic principles of metaanalysis and focus on heterogeneity issues. Common techniques, such as meta-regression analysis, to explore heterogeneity will be introduced. Proper (and improper) interpretations of meta-analysis results using real examples will be explained.

Meeting Information: April 17, 2017, 2:00 – 4:30 pm ET
Morgan, Lewis and Bockius, LLP (1100 Pennsylvania Avenue NW, Washington DC)

2017 AOCS Annual Meeting and Industry Showcases

[>>Register here<<](#)

The American Oil Chemists' Society (AOCS) Annual Meeting will be held from April 30 to May 3, 2017 at the Rosen Shingle Creek in Orlando, FL. ASN members who register will receive a 15% discount when using code **ASN15**. For additional details, please visit the [AOCS meeting website](#).



ASN on Demand

Visit On Demand

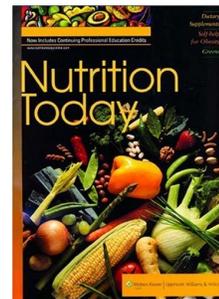
ASN Meeting Content Anywhere Anytime

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.

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ASN Journal Highlights



The American Journal of Clinical Nutrition (AJCN)

April 2017, 105(4)

Editor's Pick

- [The role of gluten consumption at an early age in celiac disease development: a further analysis of the prospective PreventCD cohort study](#) [Crespo-Escobar et al]

Current Issue

The Journal of Nutrition (JN)



Current issue

Editor's Picks

- [Vitamin concentrations in human milk vary with time within feed, circadian rhythm, and single-dose supplementation](#) [Hampel et al]
- [Food insecurity is associated with subjective well-being among individuals from 138 countries in the 2014 Gallup World Poll](#) [Frongillo et al]
- [Evidence favoring a positive feedback loop for physiologic auto upregulation of hnRNP-E1 during prolonged folate deficiency in human placental cells](#) [Tang et al]



Current Issue

Advances in Nutrition (AN)

March/April 2017, 8(2)

Selected articles from the current issue

- [Nutritional Recommendations for Adult Bariatric Surgery Patients: Clinical Practice](#) [Dagan et al]
- [Early-Life Nutritional Programming of Cognition—The Fundamental Role of Epigenetic Mechanisms in Mediating the Relation between Early-Life Environment and Learning and Memory Process](#) [Moody, Chen & Pan]

Highlights from Other Journals

- [Crossing kingdoms: Using decellularized plants as perfusable tissue engineering scaffolds](#) [Gershak et al]
- [Association of Childhood Blood Lead Levels With Cognitive Function and Socioeconomic Status at Age 38 Years and With IQ Change and Socioeconomic Mobility Between Childhood and Adulthood](#) [Reuben et al]
- [A Cross-Sectional Study of the Relationship between Nutrition Label Use and Food Selection, Servings, and Consumption in a University Dining Setting](#) [Christoph & Ellison]
- [A retrospective analysis of a societal experiment among the Danish population suggests that exposure to extra doses of vitamin A during fetal development may lower type 2 diabetes mellitus \(T2DM\) risk later in life](#) [Keller et al]
- [Trending Cardiovascular Nutrition Controversies](#) [Freeman et al]
- [Applications of geographic information systems \(GIS\) data and methods in obesity-related research](#) [Jia et al]

Introducing ASN's Newest Journal, CDN:

Recent Article Highlight

Current Developments in Nutrition

A new journal from the American Society for Nutrition

Tricaprylin alone increases plasma ketone response more than coconut oil or other medium chain triglycerides: an acute crossover study in healthy adults

Ketones are the brain's main alternative fuel to glucose. Dietary medium-chain triglyceride supplements increase plasma ketones but their ketogenic efficacy relative to coconut oil is not clear.

In this study, the author concluded that "optimizing the type of medium-chain triglyceride supplements may help in developing ketogenic supplements designed to counteract deteriorating brain glucose uptake associated with aging." Visit [CDN's website](#) to see the full article and other recently published

Visit the journal website

Submit a manuscript

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 the 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](#).

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

Interview with Dr. Robert Bertolo

Professor, Department of Biochemistry, Memorial University of Newfoundland, Vice Chair of ASN Publications Management Committee, and Immediate Past President of the Canadian Nutrition Society

Dr. Bertolo has been with the Memorial University of Newfoundland since 2002. He trained at the Universities of Guelph and Alberta studying nutrition and metabolism during development with a focus on amino acid and protein nutrition. As a Professor of Nutrition and Metabolism and Canada Research Chair in Human Nutrition, his current research involves the neonatal use of amino acids for growth and non-growth requirements.



Q: *When and why did you first join ASN? What convinced you to join the organization?*

A: As with most of us, I first joined ASN as a graduate student to get connected with the network of researchers and to present our data. It's a testament to ASN's support of trainees that we all join so early. My first EB was an unforgettable experience of excitement, nerves, intellectual stimulation and fun. Presenting to the names on your reference list is quite the experience, but also realizing they're all just regular folks made it so rewarding. After that first conference, ASN became the home base for networking with international experts and learning about many other disciplines within nutrition.

Q: *How do you see ASN's role in the nutrition community?*

A: I was president of Canadian Nutrition Society shortly after it too was formed from the merger of nutritional sciences and clinical nutrition societies. ASN was a model we used to build a community of nutritionists with different goals and priorities. We admired ASN's ability to grow and be strong, while at the same time taking risks and constantly looking for opportunities. It was because of our similar goals that we established a joint membership opportunity and we continue to collaborate. And beyond Canada, ASN has made it a point to link with many nutrition societies internationally which is a testament to their role as global leaders.

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: The funding climate has become very difficult, especially for young researchers. There is a short-sighted emphasis to funnel more money to the top researchers which starves the more modest base. I think the key for young nutrition researchers is collaboration and to lead team approaches to big ideas. Don't be afraid to have someone take you out of your comfort zone; we're to learn after all. In terms of areas of future research, I think we need more understanding of nutrition behaviours and food environments. We have known for a long time what we should eat to be healthy, but we can't seem to convince the public to do it. I am also concerned about

food insecurity in North America and more work at the policy level is needed to resolve this issue. And all of this relates back to the obesity epidemic, which is a very modern issue that has eluded effective solutions.

To read the full interview, click [here](#).

Important Dates

Apr 10, 2017

[Deadline to apply for ODS practicum](#)

The Office of Dietary Supplements (ODS) at NIH the [Mary Frances Picciano Dietary Supplement Research Practicum](#) on May 31-June 2, 2017, at the NIH campus in Bethesda, MD. [Click here](#) to apply.

Apr 22, 2017

[EB 2017, Chicago - April 22-27](#)

Visit website to [register](#) or view the [program](#).

Apr 30-May 3,
2017

[AOCS Annual Meeting](#)

[Register](#) now to learn more about the relationship between dietary fats and health.

May 22-25,
2017

[Nutrigenetics, Nutrigenomics and Precision Nutrition](#)

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

Oct 15-20,
2017

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

Aires) Early registration deadline is May 31. Visit the [ICN website](#) for more details.

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