

## President's Column



**Greetings from the President:**  
**Teresa A. Davis, Ph.D.**  
**Professor of Pediatrics**  
**Baylor College of Medicine**

While it is only September, it is not too soon to be thinking about ASN's Scientific Sessions & Annual Meeting at EB

2013. The deadline for EB 2013 late-breaking symposium proposals is September 4 and the abstract submission deadline is November 8. In addition, ASN presents numerous prestigious awards at our annual meeting. Please consider nominating a colleague for one of ASN's awards that recognize excellence among young investigators and senior investigators, as well as our public policy/public information and education/mentoring awards. The Call for Awards is open through September 15, 2012. Nominations for ASN Fellows close on October 1. Fellows have had distinguished careers in nutrition and are at least 65 years old. Nominations can be made by any ASN member or nutrition professional. Send your nominations to [awards@nutrition.org](mailto:awards@nutrition.org).

It is one of my priorities to expand strategic partnerships with related professional societies across the world. For the second year, ASN is co-hosting a Middle East Congress, to be held February 20-22, 2013 in Dubai. The

early registration deadline is September 30. This meeting will continue the progress being made supporting international activities, as will our upcoming author workshop in China. Dr. Dennis Bier, Editor-in-Chief of *The American Journal of Clinical Nutrition*, and I will join Chinese researchers in the Beijing area for an in-depth seminar regarding best practices for research design, writing and publishing. The workshop will be held September 24-25, 2012 at the Beijing-Toronto Hotel in Beijing, China. The first seminar in our new educational series is led by ASN and conducted in collaboration with the Chinese Medical Association, the Editors of the *Chinese Journal of Clinical Nutrition*, and the Charlesworth Group.

I mentioned in the June *Nutrition Notes* my six priorities for my term as President, and they remain foremost on my mind. I am happy to report that ASN is making progress on these exciting goals. Please contact me at [tdavis@bcm.edu](mailto:tdavis@bcm.edu) with suggestions or comments on making ASN even better.

### IN THIS ISSUE

Committee News—Page 2

Council News—Page 4

Research Interest Section News—Page 6

Member Spotlight—Page 13

Dues Rates—Page 21

### Reader Survey - Win a Gift Card!

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Email [sprice@nutrition.org](mailto:sprice@nutrition.org). One winner will receive a \$50 Amazon gift card.

### Minority Affairs Committee (MAC)

The Minority Affairs Committee (MAC) is currently planning for the upcoming ASN Scientific Sessions & Annual Meeting at Experimental Biology 2013 (EB 2013) in Boston. The Committee will continue to sponsor the ASN FASEB Maximizing Access to Research Careers (MARC) travel awards for students presenting abstracts to attend the Scientific Sessions & Annual Meeting at EB 2013. This is a great opportunity that covers expenses up to \$1,850 USD for student members; to be eligible students must be ASN members who have submitted an abstract for EB 2013. Being selected as an ASN MARC travel award winner also qualifies you to compete for a chance to be selected as the 2013 Grand Prize for Young Minority Investigator Award winner, supported by DSM Nutritional Products, during the ASN Young Minority Investigator Oral Competition, Saturday, April 20 during EB 2013. In order to be considered, your application must be received by January 20, 2013. For more information and to apply visit [www.nutrition.org/our-members/minority-affairs](http://www.nutrition.org/our-members/minority-affairs).

The Committee is excited to report that ASN will be attending- for the fourth year in a row- the Annual Biomedical Research Conference for Minority Students (ABRCMS), November 7-10 in San Jose, CA. Will you be there? If so, please make sure to let us know and stop by our booth #820!

We'd like to get to know more about you! Did you know ASN is able to capture demographics information such as ethnicity and gender, in addition to age and area of expertise? We want to encourage you to update your profiles. This type of information is incredibly valuable as the Society looks to enhance existing programs, evaluate growth and partnership opportunities. Are you interested in hosting an undergraduate student or post-baccalaureate in your lab for a summer research experience? ASN partners with the FASEB MARC Program, who compiles a list of students who are seeking assistance in identifying a potential SROP Mentor/Institution for a summer research experience for the summer of 2013. For more information on how you can get involved, visit [www.faseb.org/MARC](http://www.faseb.org/MARC) or email Katrina Dunn at [KLD@nutrition.org](mailto:KLD@nutrition.org).

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THE AMERICAN SOCIETY FOR NUTRITION

A Constituent Society of the  
Federation of American Societies  
for Experimental Biology

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### Now available

A print subscription option for *Nutrition Notes* is available. The *Notes* have transitioned to a digital-only format, unless you have submitted a subscription payment with your membership. To continue receiving a hard copy, the cost is \$30/year. Visit the website at [www.nutrition.org/renew](http://www.nutrition.org/renew) to subscribe or email [sprice@nutrition.org](mailto:sprice@nutrition.org).

Deadline for Submission of **ALL** copy: First day of February, May, August, or November.

org. ASN's partnership with FASEB MARC makes ASN members eligible to receive travel awards for other educational and professional development events in addition to EB 2013—check out the complete listing of eligible events on the FASEB MARC website for more details.

*The ASN Minority Affairs Committee is chaired by Dr. Rafael Pérez-Escamilla, [Rafael.perez-escamilla@yale.edu](mailto:Rafael.perez-escamilla@yale.edu), of Yale University. If you're interested in the work of the Minority Affairs Committee and other opportunities e-mail Katrina Dunn, [KLD@nutrition.org](mailto:KLD@nutrition.org)*

### Student Interest Group (SIG)

My name is Sabrina Sales Martinez from Florida International University and I am the incoming Chair for the SIG. I look forward to an exciting and productive year with ASN. This is an exciting time for the SIG since it is going through a transition in its leadership roles and

new members will be elected and announced soon. The SIG would like to sincerely thank the members of the Executive Committee that have ended their term with the SIG. A big thank you for the hard work and dedication of: Jennifer Barnes, Mary Nicole Henderson, Leelyn Hong, Silvia Ley, and Pao Ying Hsiao.

The SIG is beginning to plan for next year's Experimental Biology (EB) conference with plenty of events that will allow our student members to become engaged in educational and networking opportunities. Some of the planned SIG events for EB 2013 include "Meet the Fellows," "Speed Mentoring," and the Graduate Student Breakfast that also includes a poster presentation contest. The "Meet the Fellows" event provides a great opportunity to meet the ASN Fellows, scientists who have been awarded the highest honor within ASN for their distinguished careers in the field of nutrition, and ask them questions about their careers and life experiences. The "Speed Mentoring" event is hosted along with the Young Professionals Interest Group (YPIG) and is a very popular event. Mentor and mentees are paired-up for 5 minutes at a time to discuss career options, research and/or other related topics. The Graduate Student Breakfast and the SIG Travel Awards are sponsored by the Dairy Research Institute and always provides a wonderful spread of breakfast goodies to get everyone ready for the conference day ahead. In addition, finalists for the SIG travel poster presentation award will present their research for the chance to win a monetary travel award. The SIG will also provide other opportunities for students to receive travel awards by attending one of the SIG-sponsored events at EB 2013 and filling out a raffle ticket.

We are also very enthusiastic about the SIG special session that will be presented at EB 2013 titled "Social Media and Mobile Technology for Education, Research, and Practice in the Field of Nutrition." A surge in the interaction with social networking sites and mobile technology use has occurred in the United States and globally. This trend has also been seen in the academic, nutrition care and research settings. Speakers will share their experiences in their respective fields on the use of social media, online technology and mobile technology.

Information about SIG-hosted events at EB 2013 will be sent through the SIG Listserv. If you have any questions about the SIG or ideas for us to better serve you as students, please contact me at [salass@fiu.edu](mailto:salass@fiu.edu).  
*Contributed by Sabrina Sales Martinez*  
SIG Chair

### Young Professionals Interest Group (YPIG)

In just three short years, YPIG now has over 400 members! The dedicated membership was recently apparent, as we had an excellent turn out for At-Large Delegate applicants to fill two openings. Additionally, last month new YPIG leaders took office for 2012-2013:

<b>Chair:</b>	Holiday Durham
<b>Vice Chair:</b>	Veronica Lopez
<b>Past-Chair:</b>	Victoria Vieira-Potter
<b>At-Large Delegates:</b>	
	April Stull
	Jennifer Lambert
	Joel Anderson
<b>Advisor:</b>	Christina Sherry, Advisor
<b>NSC Advisor:</b>	Elizabeth Parks, NSC Advisor
<b>Staff:</b>	Katie Oster
	Paula Eichenbrenner

If you are a young professional, please consider joining this group and participating in the numerous leadership activities offered. YPIG provides an excellent opportunity for networking and career advancement among young professionals and we are eager for you to be a part of this! With the success of the EB 2012 recently behind us, we have already started planning for an exciting EB 2013. We intend to maintain our signature events [*Networking Social, Speed Mentoring Session* hosted along with the Student Interest Group (SIG), and *Postdoctoral Research Award Competition* supported by Solae, LLC] and add new opportunities. Currently, we are actively fundraising and seeking sponsorship for YPIG. Please let us know if you know of any funding opportunities that are available. We look forward to another exciting year at YPIG!

*Contributed by* Holiday Durham  
[hadurham@gmail.com](mailto:hadurham@gmail.com)

### International Nutrition Council (INC)



Rafael Pérez-Escamilla

First and foremost I would like to give my heartfelt thanks to the Governing Committee members who have recently completed their terms: Aryeh Stein, David Pelletier, Parul Christian, Megan Parker (student liaison) and Jeff Leroy. I also want to reiterate my gratitude to past-chair Grace Marquis who will focus her INC

effort this year on identifying key strategic partnerships for ASN/INC in sub-Saharan Africa. The enthusiasm and unselfish commitment from all of you indeed made a huge difference for INC and ASN during the past years. I also want to welcome and congratulate the newly elected members: Lynnette Neufelt (Chair-Elect), Amanda Wendt (student liaison), Ushma Ramakrishan and Ed Frongillo. Beatrice Rogers was re-elected to continue serving as INC's treasurer secretary treasurer. I am very much looking forward to working with all of you!

After an extensive consultation process that culminated with an electronic ballot, the Council's membership has elected to change the Council's name from the International Nutrition Council to the Global Nutrition Council. Thus, the Governing Committee has recommended to ASN's Board of Directors to implement this name change that reflects better the mission of the Council. For this recommendation to become official, the next step is for ASN's Board to favorably consider the name change request and to set the process needed to change the ASN bylaws for the name change to become effective. I want to thank very much the 176 INC members who expressed their preferences through the ballot for the different options that included four alternative new names and maintaining the current Council's name. If everything goes according to plan, the INC's Governing Committee expects to formally announce and celebrate its new name at the EB INC business meeting in Boston in April 2013.

The following symposia of high relevance to INC have been approved for EB 2013: Health, Nutrition and Cost Outcomes of Human Milk Feeding for Very Low Birthweight Infants (Chairs: Lars Bode and Paula Meier); Preterm Birth and Fetal Growth Restriction: Global Updates on Their Nutritional Risk Factors, Consequences for Mortality and Growth, and Attributable Disease Burden (Chairs: Ellen Piwoz and Robert Black); Moderate and Mild Iodine Deficiency: A Global Health Problem (Chairs: Christine A. Swanson and Elizabeth N. Pearce); Building Evidence for Sustainability of Food and Nutrition Intervention Programs in Developing Countries (Chairs: Beatrice Rogers and Sunny Kim); Exploring Culture in the World of International Nutrition and Nutrition Sciences (Chair: Debbie Humphries); The Promises and Pitfalls of Research Using Dietary Patterns (Chairs: Katarzyna Kordas, PhD and Lisa M. Troy, PhD); and Public-Private Partnerships: The Evolving Role of Industry Funding in Nutrition Research (Chairs: Matthew A Pikosky and Eric Hentges). Please plan on attending as many of these symposia as possible- EB 2013 already promises to be a memorable one for the INC membership.

ASN is co-sponsoring a symposium with the Institute of Nutrition of Central America and Panama (INCAP) at the Latin American Congress of Nutrition to be held in Cuba in November. "Dietary and Physical Activity Behavior Change through Mobile Technology for Prevention of Cardiovascular Disease" is being organized under the leadership of Dr. Manuel Ramirez Zea from INCAP. We expect this activity will bring additional visibility and global collaborative opportunities to ASN and INC at a very relevant international forum.

In recent months, the New York Academy of Sciences Sackler Institute for Nutrition Science in collaboration with the World Health Organization has been focusing efforts on developing a global research agenda for nutrition science, exploring three focus areas: environmental and societal trends affecting nutrition among vulnerable population; unresolved issues of nutrition in the lifecycle; and intervention and delivery of nutrition interventions. Expert groups of scientists in each domain have identified a series of 12 to 15 research topics with specific gaps related to these topics. A large-scale web-based



stakeholder consultation has been launched and widely disseminated to collect cross-sectoral, multidisciplinary perspectives on these issues (<http://www.nyas.org/WhatWeDo/Nutrition/Agenda.aspx>). The consultation results will be analyzed and integrated by the groups in their process of selecting topics that will be further explored and published in the form of a series of articles in the *Annals of the New York Academy of Sciences*. In line with exploring and stimulating new thoughts and approaches in addressing the problem of malnutrition, Scientists Without Borders in partnership with the Bill & Melinda Gates Foundation and in conjunction with the Sackler Institute for Nutrition Science at the New York Academy of Sciences hosted a convening on July 24-25, based on a novel crowd-sourcing exercise with participation from a broad array of disciplines and sectors. The meeting aimed to identify and discuss promising ideas for high-impact research and development, interdisciplinary collaborations, or applicable innovations between the animal and veterinary science and human nutrition communities that have the potential to generate significant advances maternal and child nutrition. Finally, a multimedia presentation (e-briefing) of a recent conference entitled "Global Capacity Building in Nutrition Science: Training Future Practitioners, Empowering Future Leaders" is now available for free online access. Two other conferences at the Academy are upcoming: Vitamin D: Beyond Bone on September 20 and the Paradox of Overnutrition in Aging and Cognition on December 4.

Please let us know of global nutrition initiatives and related opportunities. The governing committee truly wants to hear from all of you!

*Contributed by* Rafael Pérez-Escamilla, PhD  
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 INC Chair

## Medical Nutrition Council (MNC)



*Edward Saltzman*

### Election of Councilors

The Medical Nutrition Council will soon solicit nominations for councilors to its executive committee. For those who are interested, please watch for announcements and emails in the weeks to come.

## NHLBI Workshop: Nutrition in Medical Education and Training

In partnership with the American Society for Nutrition, the National Heart, Lung, and Blood Institute is convening a workshop on September 10-11, 2012 in Bethesda, MD, to discuss future directions for incorporating nutrition across the continuum of medical education and training. Nutrition education efforts targeted to practicing physicians and allied health professionals will also be a focus. The overall objectives are to convene a cadre of experts in nutrition education in medical and other professional schools (dental, nursing education, physician assistants), graduate and specialty training educators, and representatives of ASN, Association of American Medical Colleges and Accreditation Council of Graduate Medical Education to provide recommendations to 1) enhance medical nutrition and healthy lifestyles education, training and testing across the continuum of medical education and training, and for practicing clinicians, and 2) provide recommendations for integrating medical nutrition education, training and research into patient care. An ASN delegation comprising MNC representatives is preparing for this upcoming meeting. MNC representatives will work closely with the newly formed ASN Committee on Medical Nutrition Education and we hope that efforts will lead to wider opportunities in the future for ASN member participation.

## Advances and Controversies in Clinical Nutrition

As described in previous announcements, the 2nd Advances and Controversies in Clinical Nutrition was a very stimulating meeting and the Medical Nutrition Council is grateful to have had the opportunity to contribute to its planning. We are now considering dates and locations for the 3rd annual conference.

## New Abstract Categories Focus on Nutrition Education

New this year, the Call for Abstracts for ASN's Scientific Sessions at EB 2013 will include three categories specific to nutrition education: Nutrition Education in Medical and Other Professional Schools Nutrition Education for Practicing Clinicians Innovations in Undergraduate, Graduate and Medical Nutrition Education.

The MNC encourages the submission of abstracts to these topic categories. Deadline for abstracts is November 8, 2012.

Contributed by Edward Saltzman, MD  
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MNC Chair

## Nutritional Sciences Council (NSC)



Malcolm Watford

During the summer the NSC has focused on planning activities for the coming year. During the last monthly conference call, the committee discussed the very wide breath of the symposia approved for EB 2013 and listed priorities for further discussion.

The committee encourages members to submit late-breaking topics for EB 2013 (due September 4, 2012) and also to develop both symposia and possible satellite meetings for future dates. We are also working with ASN staff to maintain, and hopefully increase funding for the Graduate Student Research Awards program. Remember, abstracts submitted through ASN to EB2013 are eligible for this program. As indicated above, the NSC holds monthly conference calls and we are always receptive to any suggestions and topics for discussion from the membership. Feel free to contact any member of the NSC if you have questions.

Contributed by Malcolm Watford, DPhil  
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NSC Chair

## Research Interest Section (RIS) News



### RIS Director



Frances Coletta

The Research Interest Sections (RIS) were formed by Dr. Vernon Young and colleagues "to ensure representation of and support for the various areas of nutritional research within the publications and scientific programs of the Institute." It is with pleasure

that I now step into the role of RIS Director to carry on the rich heritage that Dr. Young and Immediate Past RIS Director Shirley Gerrior have established for us.

### Opportunity for Involvement

All ASN members are eligible to join one or more of the 15 Research Interest Sections (RIS) including Community and Public Health Nutrition, Diet and Cancer, Energy and Macronutrient Metabolism, Experimental Animal Nutrition, Dietary Bioactive Compounds and more. An immediate opportunity is to explore with the various RIS Chairs the selected topics their respective RIS plan to submit for latebreaking symposia, and how you can participate with this activity. Visit the ASN website for more information on this process with the due date being September 4. Also, read the RIS reports in this issue of *Nutrition Notes* as well as the June 2012 issue for an overview of the RIS plans for the 2012-13 year.

### Mentor the Next Generation of ASN Leaders

If you are further along in your career, you have the opportunity to mentor students or entry level professionals. Each of the 15 RIS have integrated mentoring into their current and long-range objectives. An example of an



Speed mentoring was a huge success at EB 2012.

innovative activity is speed mentoring based upon the concept of speed dating, which took place in full swing at EB 2012. Members of the Nutrition Translation RIS, including the Chair Sue Percival, Secretary Beth Rice and Rachel Cheatham took part in the 2<sup>nd</sup> annual speed mentoring event organized by the Student Interest Group and the Young Professional Interest Group. Mentors sat at one side of the table and students on the other. An alarm sounded every 5 minutes and the students rotated to the next mentor. Over 30 students and mentors participated in this event! The NT RIS team noted, "We can't tell you how many bright young individuals that we interacted with

that evening, but each and every one was well prepared, professional and enthusiastic. We can all be very proud of the next generation of nutrition scientists. As the future leaders of our society, we are in great hands!"

### **RIS Chair Leadership Key Activities**

Moving forward, the RIS Chairs will be working with me and ASN staff and leadership on a number of projects which will continue to enhance ASN's reach and capabilities for RIS members. These activities include a potential online evaluation system for abstract review that incorporates rating criteria developed during the 2011-12 RIS chair pilot project. Webinars are also being planned regarding abstract reviewers and writers. Updates on these activities will be provided on an ongoing basis.

If you have questions, please feel free to contact me. You may also contact Shirley Gerrior, our past RIS Director at [shirley\\_gerrior@msn.com](mailto:shirley_gerrior@msn.com). Shirley will continue to serve as an advisor to the RIS Director, chairs and ASN staff.

*Contributed by*  
Frances Coletta  
ASN RIS Director  
[fcoletta@colettaconsulting.biz](mailto:fcoletta@colettaconsulting.biz)

## **Aging & Chronic Disease**

Before you know it, *EB2013* in Boston (April 20-24, 2013) will be here! All of us have to think about what symposia to attend, what science to submit, and what other late-breaking science you wish to share because the deadlines are approaching quickly---

As the new chair, we hope to have our ballot for elections of Chair-elect circulated to our membership within the week. By the time *Nutrition Notes* goes to press, we likely will have our new Chair-Elects. In addition to electing our new Chair-Elect, we wish to solicit proposal ideas for *EB 2014* symposium submissions (due March 15, 2013). Do we want to have a student poster competition again in *EB 2013*? Please do not hesitate to discuss these and other issues important to our RIS with me directly ([ctangney@rush.edu](mailto:ctangney@rush.edu)) or through our listserv [AgeChron@lists.nutrition.org](mailto:AgeChron@lists.nutrition.org)

The following mini-symposia and poster sessions will be available and sponsored by our RIS at *EB 2013*: 1) Community Nutrition

Programs and Policies for Older Adults; 2) Nutrition Interventions for Risk Factor Modification in Chronic Disease; 3) Nutritional Assessment and Status in Older Populations; 4) Nutrition, Sarcopenia and Physical Performance in Older Adults; 5) Nutrition and Cognition Across the Lifespan (co-sponsored with Nutritional Epidemiology RIS); and 6) Osteoporosis and Bone Metabolism in Aging. The *EB 2013* abstract deadline is Thursday, November 8, 2012. We would like to encourage those who are developing abstracts relevant to aging and/or chronic disease to submit their abstracts to one of our mini-symposia topics.

Moreover, the RIS leadership has helped plan and will co-sponsor the following symposia for *EB 2013*:

*Caloric Restriction in Humans: Is it Feasible, Effective and Safe?*

Chairs: Susan B. Roberts, PhD and John Speakman, PhD

*Nutritional Epigenomics: A Portal to Disease Prevention;*

Chairs: Sang Woon Choi, MD, PhD and Kevin Schalinske, PhD

*Clinical Nutrition Update: A Nutrition Perspective from the Crossroads of Hospital Outcomes and Medicare Policy*

Chairs: Mary Ann Johnson, PhD, Connie W. Bales, PhD, RD and Edward Saltzman, MD

Thanks to all the members for making our first poster session at *EB2012* such a success. Many thanks to our poster judges and to all the abstract reviewers. And most of all, many thanks to the former chair, Denise Houston, who made these events happen!!

Contributed by Christy Tangney, Chair  
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## **CARIG**

CARIG continues to promote research into nutritional roles, functions, and actions of carotenoids and their metabolites.

**EB 2013 update:** Please mark your calendars for several upcoming CARIG sponsored events to be held next spring at *Experimental Biology 2013*. The CARIG 2013 Conference will again be held on the Friday afternoon before the Saturday opening of the ASN program. *EB2013* also will feature a CARIG/VARIG trainee poster



and award session and business meeting during the annual social following the CARIG Conference. The steering committee has set the CARIG minisymposium topics for 2013:

- Carotenoids and Health
- Carotenoids & Retinoids: Molecular Mechanisms of Action
- Bioavailability & Metabolism of Carotenoids & Vitamin A
- Carotenoids: Eye and Brain Health
- Biofortification of Staple Crops with Micronutrients

Thank you to all who have already volunteered to help us in the coming year. Special thanks to our outgoing officers: Mario Ferruzzi, Chair, and Elizabeth Johnson, Treasurer and to our new Treasurer, Jessica Campbell, and Chair Elect, Loredana Quadro. If you are interested in contributing as a RIS officer or if you have ideas for symposia or CARIG Conference topics for *EB 2014*, please contact RIS leadership: Mario Ferruzzi (Past Chair, mferruzz@purdue.edu), Earl Harrison (Chair, harrison.304@osu.edu), or Loredana Quadro (Chair Elect, quadro@aesop.rutgers.edu).

Additional information on these events will appear through the CARIG ListServe and in subsequent issues of *Nutrition Notes*.

*Contributed by* Earl Harrison, Chair, CARIG  
Ohio State University  
harrison.304@osu.edu

## Community and Public Health

It is time to start preparing for EB 2014. We did have a very productive business meeting in April, and several good symposium ideas were generated. Now, we would like to see them turn into great proposals for the 2014 meeting. Even if you missed the business meeting but have additional symposium ideas, please send them in. Email a brief description of your suggestions to the Chair, Nurgul Fitzgerald at nfitzgerald@rce.rutgers.edu, by October 31, 2012. After a review of all submissions, the RIS advisory group will request full descriptions of the proposals that CPHN RIS may sponsor.

We look forward to your suggestions to keep the Community and Public Health RIS in the forefront of current discussions in this field. Remember that many of the symposia results turn into peer-reviewed publications, and the Community and Public Health RIS will provide travel support of up to \$500 for successful submissions. Think about what will be of interest to a wide base of conference attendees in 2014 and be sure to send in your ideas!

In April, we also generated a list of minisymposia topics for EB 2013:

- Diet, food security and health promotion in diverse communities
- Community and public health nutrition interventions
- Health disparities and social equity
- Food environment
- Food systems and food policy
- Community and public health program design: theory to evaluation

Please note that abstract submissions for EB 2013 will be due November 8, 2012. Be sure to send in your submissions and encourage your colleagues to submit abstracts to these sessions. If you would like to participate in the abstract review process, please email Nurgul Fitzgerald by September 30, 2012.

There are a couple of other deadlines worth mentioning: late breaking symposium deadline for the 2013 meeting is September 4, 2012, and award nominations are due by September 15, 2012.

Thank you all for the great ideas, your hard work, and dedication to community and public health nutrition and the RIS.

*Contributed by* Mike Burke, CPHN RIS  
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Nurgul Fitzgerald, CPHN RIS Chair  
nfitzgerald@rce.rutgers.edu

## Dietary Bioactive Components

This year's scientific sessions and annual meeting in San Diego saw a record number of competitors in the Dietary Bioactives RIS poster competition. Co-hosting the poster competition with the Vitamins and Minerals and the Nutrient Gene Interaction interest sections was a great success. We had 59 competitors overall in the Bioactives RIS, including one high school student, one undergraduate, 44 graduate students and 13 post-doctoral fellows. Eight prizes were given for the best posters. Winners included students and post-doctoral fellows from four different countries. The overall winner, Sofia Moran, hailed from Mexico City, Mexico. Since we had a record number of competitors, we also needed a record number of judges. Thanks to all of those who volunteered to judge posters!



Based on feedback from the high school and undergraduate students, they considered the opportunity to compete in the poster competition an honor and a great introduction to the wide world of dietary bioactives research. RIS members, please actively recruit young scientists and invite them/sponsor them for next year's meeting in Boston. They are the future of nutrition research!

Many thanks to our past chair, Susanne Talcott, for her hard work in preparing for the 2012 FASEB meeting and for hosting the "Career Vision for Students in Dietary Bioactive Components." The industry, academic, and government panelists she invited provided student attendees in terms of future job prospects and non-traditional career paths. Other student-related events included lunch mentoring events. Thanks to all the mentors who met with our students to discuss their careers in bioactives research. Thanks also to our "past-past" chair, Nate Matusheski for providing valuable advice and support to Susanne and myself. Nate, your organizational skills and forethought made our jobs much easier!

A special thank you to ASN for helping with the recent Kannapolis Scholars conference, "Lost in Translation: A Conversation on Exercise and Obesity" using ASN's WebEx server. This conference brought academic, government and industry experts together with members of the public to discuss this important topic. Bioactives, Obesity, Education, and Macronutrients RIS members were invited to the webinar.

With respect to the Bioactives RIS, involvement with the "Lost in Translation" conference at NCRC helped to fulfill one of our goals for this year- to interact more closely with centers of excellence around the country. If you have ideas about:

1. How to more successfully engage high school and undergraduate students in the Bioactives RIS and bioactives research in general.
2. How to interact more closely with other bioactives-related research centers (*Ohio State's Center for Advanced Functional Foods Research and Entrepreneurship*, *Canada's National Research Council for Nutrisciences and Health*, *USDA's Food Components and Health Laboratory*, as well as *New Zealand's Bioactives Research* Limited all come to mind, but please suggest others).

3. Suggestions for enhancing our RIS members' overall experience.

Contributed by G. Keith Harris  
Dietary Bioactive Components RIS Chair  
gkharris@ncsu.edu

## Energy and Macronutrient Metabolism (EMM)

The Energy & Macronutrient RIS welcomes ASN members interested in the function and metabolism of carbohydrates, lipids, proteins, and amino acids. You may join EMM-RIS by updating your member information within your "My Account" on the ASN website. Please consider encouraging colleagues with these interests to join as well! Our large and active membership allows us to support a variety of minisymposia and full symposia at Experimental Biology meetings. The EMM-RIS will be organizing the following ASN Minisymposia Topics for EB 2013:

*Energy balance, macronutrient and weight management*

*Obesity and the metabolic syndrome (Cosponsored with the Obesity RIS)*

*Protein and amino acid metabolism*

*Lipid and fatty acid metabolism and transport*

*Dietary factors affecting lipid metabolism*

*Polyunsaturated fatty acids and health*

*Metabolic phenotyping, metabolomics and biomarkers*

*Carbohydrate metabolism*

*Regulation of food intake (Cosponsored with the Obesity RIS)*

We are also pleased to announce 2 more EMM topics. These include:

*Protein intake throughout the lifecycle*

*Protein sources and dietary implications*

We are also co-sponsoring the *Obesity-Satiety* topic that is included in the Obesity RIS categories. Please consider submitting your abstracts to one of these sections for Experimental Biology 2013 in Boston (abstracts are due November 8). If you have suggestions for future minisymposia, full symposia or anything regarding EMM please contact Heather, Doug, or Jamie (contact information below). Also, if you have information you would like to share with the EMM-RIS group,

please use the listserv function for the EMM-RIS (Heather can help with any questions).

Have a great fall!

*Contributed by* Heather J. Leidy, Chair (leidyh@missouri.edu) on behalf of: Jamie Baum, Chair-elect (baum@uark.edu) and Douglas G. Mashek, Past-chair (dmashek@umn.edu)

## Lactation

Abstracts for EB 2013 are due November 8, 2012. Please submit your abstract for consideration in one of the following categories:

ASN Lactation: Biology of Milk Production and Secretion

ASN Lactation: Bioactive Compounds and Other Milk Constituents

ASN Lactation: Determinants of Lactogenesis, Lactation Duration, and Other Indicators of Lactation Success

ASN Lactation: Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother

We welcome Sylvia Ley and Eric Nonnecke as our new Lactation RIS Student representatives. Sylvia recently completed her PhD at the University of Toronto with Dr. Deborah O'Connor and is now a Postdoctoral Fellow with Dr. Frank Hu at Harvard. Eric received his MS in Nutritional Sciences from Iowa State University and is now a PhD student at UC Davis with Dr. Bo Lonnerdal. They will be our "junior" volunteers for 2012/13 and work together with our "senior" volunteers Hannah Holscher and Beth Widen.

The International Society for Research on Human Milk and Lactation's 16<sup>th</sup> Annual Conference—*Breastfeeding and the Use of Human Milk—Science and Practice*, will be held in Trieste, Italy on September 27th-October 1st, 2012. For more information, please visit the ISRHML website: [www.isrhml.org](http://www.isrhml.org)

Contributed by Cheryl Lovelady  
The University of North Carolina at Greensboro  
Chair-Elect, Lactation RIS  
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## Nutrient-Gene Interaction

Greetings to student members and members of the Nutrient-Gene Interaction Research Interest

Section! As of March 1, 2012 our membership has grown to over 1000 members. We are on solid ground thanks to our outgoing chair, Dr. Kate Claycombe and your involvement in the RIS. We hope to keep that number growing so get the word out to your colleagues. We are as strong as ever and growing!

Just a friendly reminder that the submission deadline for abstracts for the Experimental Biology meeting in Boston is November 8. After the great success of our joint poster session this past EB, we will likely have this format at EB in April of next year. Please continue to encourage your students and postdocs to take part in the poster competition. Also, the deadline for nominations of the 3<sup>rd</sup> NGI-RIS Outstanding Investigator Award and a postdoctoral travel award are coming soon. A deadline will be posted on our listserv soon.

## Minisymposia

Please consider submitting your abstract(s) to any applicable mini-symposia at EB 2012. Topics submitted for next year are:

Epigenetics and Autoimmune Disease

Nutrient Gene Interactions

Nutrient Effects on Stem Cell differentiation and Gene Expression

Regulation of Intestinal Nutrient Metabolism and Gene Expression

Nutrient Control of Proteomics and Metabolomics

Obesity, Inflammation, and Nutrigenomics

Nutrient Regulation of Metagenomics and Gut Microbiome

Nutrient Regulation of Epigenetics in Maternal Programming

Nutrient-gene interaction in neurodegenerative diseases: Role of Vitamin D

## NGI-RIS advisory board committee

Thank you for following NGI-RIS advisory board committee members for their services during year 2012-2013. The NGI-RIS welcomes interested senior and junior faculty, postdocs, and graduate students to volunteer and be considered to serve on our advisory board committee. Please contact the current NGI-RIS chair for more information.

Jamie I. Baum, Ph.D., Department of Food Science, University of Arkansas

James F. Collins, Ph.D., University of Florida  
Kate J. Claycombe (USDA ARS)  
Sang-Woon Choi (Tufts University)  
Mazen J Hamadeh (York University)  
Naima Moutaid-Moussa (University of Tennessee)  
Yuan-Xiang Pan (University of Illinois at Urbana)

Kevin Schalinske (Iowa State University)  
Richard Wood (University of Massachusetts)  
Postdoctoral Representative: Kelly Williams (Hudson Alpha Biotech Institute)  
Graduate Student Representative: Kristina Martinez (University of North Carolina-Greensboro)  
Graduate Student Representative: Elizabeth Cordonier (University of Nebraska-Lincoln)

If you have any suggestions or comments for the RIS that you would like to share, please let me know so we can share it on our listserv.

We are working on launching the NGI RIS into the Tweeter and Facebook world soon. If you have specific requests or suggestions, please e-mail Matthew Rowling, mrowling@iastate.edu).

*Contributed by*  
Matthew Rowling, Chair, Nutrient-Gene Interaction RIS, mrowling@iastate.edu and Yuan-Xiang Pan, Chair-elect, yxpan@illinois.edu

## Nutrition Education

It is both an honor and a pleasure to serve as the Chair of the Nutrition Education RIS for the 2012-2013 year. I look forward to meeting and getting to know each of you in the coming year. A reminder about a few deadlines: abstract submission for EB 2013 closes November 8. Late-breaking proposals for EB 2013 are due September 4. Early registration for ASN's Scientific Sessions will end February 22, 2013.

Please feel free to contact me with your suggestions or to introduce yourself. We are looking forward to another successful year for the Nutrition Education RIS!

Contributed by Joyce Ann Gilbert, PhD, RD  
jagilbert@csun.edu  
*Contributed by* David Duriancik  
Michigan State University  
NI-RIS secretary

## Nutritional Epidemiology

Our RIS membership has continued to grow rapidly over the past year. We experienced an increase from 616 in 2011 to 1062 by March 2012. Members of the Steering Committee, Niyati Parekh and Michael Zanovec, developed membership recruitment flyers last year that likely helped membership enrollment.

### I. The Annual RIS Leadership Changes:

1. Carol Boushey served as the Chair over the last year. Carol will continue to serve on the RIS Steering Committee as the Past Chair and her continued guidance is greatly appreciated.
2. Dr. Youfa Wang stepped down from the RIS Past Chair position. He has made great contributions to our RIS over the past several years. Many of us in the RIS Steering Committee have benefited greatly from his dedication, support, and mentoring.
3. We'll hold a new online election to elect the next RIS Chair-elect. Be sure to vote. The RIS Steering Committee selects the candidates so you can be assured that any candidate on the ballot would serve the organization well.
4. If you're interested in volunteering for the Nutritional RIS either on the Steering Committee or at EB 2013, please contact the RIS Chair, Lisa Troy at lisa.troy@tufts.edu

### II. Some updates on RIS related old and new business:

1. Abstracts for EB 2013 are due in November. The Nutritional Epi RIS will sponsor the following minisymposia sessions:
  - a. Dietary Assessment Tools and Applications
  - b. Epidemiological Research Addressing Diet and Health Outcomes

- c. Research with Dietary Supplements and Bioactive Components
  - d. Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
  - e. Assessment of Child and Adolescent Nutritional Status, Growth, and Obesity
  - f. Epidemiological and Statistical Approaches for the Study of the Effects of Food on the Microbiome
  - g. Nutrition without Borders: Epidemiologic Methods in Examining Health Disparities and Nutrition Outcomes in Diverse Populations
2. The annual graduate student poster competition continues to draw high quality presentations. Students are encouraged to enter EB 2013 poster competition. More information forthcoming.
  3. Do you have ideas for the Nutritional Epi RIS? Please send to Lisa, [lisa.troy@tufts.edu](mailto:lisa.troy@tufts.edu)

Thanks for your continued support of the Nutritional Epi RIS.

Contributed by Lisa Troy, Chair  
[Lisa.troy@tufts.edu](mailto:Lisa.troy@tufts.edu)

## Nutritional Immunology

Hope everyone has had a good summer and is anticipating an exciting upcoming year. The nutritional immunology RIS has been approved to host three different sessions at Experimental Biology in Boston April 20-24, 2013. We will be hosting one Symposium entitled "Diet and Inflammation: New Concepts on the Impact of Nutrients on Immune Modulation" and two minisymposia entitled "Nutritional Immunology and "Nutrition, Infection and Immunity." In addition to these symposia, we will hold our annual business meeting and poster competition. Details of the business meeting will be posted on Twitter, Facebook, and Nutrition Notes as they become available. Abstracts will be due November 8, 2012 and more information about the conference can be found on the Experimental Biology website. We are always looking for new members and we want to remind our members and future members to check out and follow our NI-RIS Twitter (@NutImmRIS) and Facebook (Nutritional Immunology RIS) websites.

You can also email the RIS at [nutimmmris@gmail.com](mailto:nutimmmris@gmail.com). The goal of these outlets is to increase communication within our RIS and highlight member accomplishments and details of the business meeting as well as other RIS and Nutritional Immunology activities will be posted on Twitter, Facebook, and Nutrition Notes as they become available.

Contributed by Erik Karlsson, PhD  
 Secretary, NI-RIS  
[erik.karlsson@stjude.org](mailto:erik.karlsson@stjude.org)

## Vitamins and Minerals

I hope that everyone had a wonderful summer and will have a productive fall.

First, I want to thank the officers and advisory council members of 2011-2012 for their services. The officers are Dr. Susan Zariwreh from Sara Lee Corporation (Chair); Dr. Anne Kurlich from PepsiCo (Secretary/Treasurer); and two student representatives: Stephen Hennigar and Nick McCormick from Pennsylvania State University. The advisory council members are Drs. Carol Johnston, Christopher Cifelli, Jean Freeland-Graves, Cristina Palacios Alzuru, and Angela Devlin, Donald Jacobsen, and Maret Traber.



*Yuan-Xiang Pan, PhD, Sharon Donovan, PhD, RD, Juan Llor, PhD, Kelly Tappenden, PhD, RD, FASPEN, John Erdman, PhD, Elvira Gonzalez De Mejia, PhD (l-r) celebrate their achievements at EB 2012.*

Second, I would like to introduce the current officers for 2012-2013. They are Chair: Guoxun Chen, PhD, University of Tennessee ([gchen6@utk.edu](mailto:gchen6@utk.edu)); Chair-Elect, Art Grider, PhD, University of Georgia ([agrider@fcs.uga.edu](mailto:agrider@fcs.uga.edu)); Secretary, Christopher Cifelli, PhD, Dairy Research Institute ([chris.cifelli@rosedmi.com](mailto:chris.cifelli@rosedmi.com)); and Student Representatives: Lenis



Chen, John Hopkins, (lenchen@jhsph.edu) and Corrie Whisner, Purdue University (cwhisner@purdue.edu). Please feel free to contact me at gchen6@utk.edu if you have any comments.

On July 25, 2012, several officers and advisory council members had the first conference call to discuss several issues pertinent to the VMIRS. We discussed the operating procedures, webinar topics and processes and increase of sponsorship and membership.

The following potential topics for a webinar were discussed by the participants: (1) the roles of lipid soluble vitamins in the development of and protection from metabolic diseases; (2) the vitamin E clinical trial in fatty liver disease; (3) the most current advances in vitamin and mineral researches; (4) the recent advances in vitamin D research; and (5) the effects of nutrients on the bone health. It has been suggested that the webinar being made should be allowed to be used in a classroom setting. In the next membership survey, a topic for the webinar will be chosen by the members.

The ideas to increase the sponsorships include: solicit a contribution of \$20-30 from the principle investigators of the abstracts for supporting the prizes of the poster competition; and ask the VM-RIS members for the input in methods to raise awareness about the RIS and/or funding in the membership survey.

The status of the symposia proposals has been mentioned. VM-RIS members will be encouraged to submit late-breaking symposium proposals in the survey. The mentor-mentee program was also mentioned. Keep your eyes out for the next membership survey to get feedback from VMRIS members.

Last, I would like to encourage everyone to become more active members in the VMRIS and contribute to the development of ASN!

Contributed by Guoxun Chen, PhD  
gcheng6@utk.edu

Thank you again for all your support at the 2012 meeting. We have enhanced the opportunities for members to become more active participants in the RIS, including a new mentor/mentee program. If you have interest in becoming more active in the RIS please reach out to Guoxun Chen at gchen6@utk.

edu. We want to show that we are not only the second largest RIS but that we are also the most active – let's keep the momentum going! Hope you all enjoy a happy, productive and healthy summer.

Contributed by Susan Zaripheh  
Susan.zaripheh@saralee.com

Contributed by Susan Zaripheh, PhD  
VMRIS Chair  
Susan.zaripheh@saralee.com

## Member Spotlight



### Canada Spotlight

*From the Canadian Nutrition Society (CNS):* CNS ([www.cns-scn.ca/](http://www.cns-scn.ca/)) held its Annual Meeting at the Westin Bayshore in Vancouver, British Columbia on May 23-25, 2012. The meeting was a great success with over 350 delegates networking and attending symposia to hear the latest nutrition practice and science presentations. The 2013 Annual Meeting will be held in Quebec City. Congratulations to the recipients of the following awards presented at the Awards Banquet during the CNS Annual Meeting: *The Khursheed Jeejeebhoy Award* given in recognition of the best application of clinical nutrition research findings to clinical practice - Recipient - L. John Hoffer, McGill University; *The Earle William McHenry Award* given in recognition of distinguished service in nutrition - Recipient - Susan Whiting, University of Saskatchewan; *Centrum Foundation New Scientist Award* given in recognition of outstanding research in nutrition - Recipient - Raylene A. Reimer, University of Calgary; *CNS Leadership Award* for service to the nutrition society Recipient - Janis Randall Simpson, University of Guelph; *PhD Dissertation Award* presented for outstanding research in nutrition at the PhD level and considers scientific papers constituting a publication of thesis material as a component of the award - Recipient - Rachel A Murphy; *The Clinical Nutrition Research Abstract Award* given in recognition of a Dietitian with the best Clinical Nutrition Research Abstract at the CNS Annual Meeting in honour of dietitian, Joanne Schweitzer, MBA, RD - Recipient - Manon Laporte; *The Mohammed Moghadasian Award* in recognition for best project in cardiovascular research - Recipient - Melissa Glier; *The George*

*Beaton Award* for student work in public health nutrition - Recipient - Mahsa Jessri; *Nestlé Nutrition Graduate Student Award* in recognition of excellence in the quality of graduate student Research conducted in the field of Nutritional Sciences - 1st Place - Sina Gallo, 2nd Place - Stephanie Caligiuri, 3rd Place - Brian Wu; *The Christine Gagnon Memorial Travel Award* presented in honour of Christine Gagnon's commitment to excellence in the field of nutrition - Recipients - Diana Sanchez-Hernandez, Stephanie P. B. Caligiuri, Véronique Gingras, Nancy N. Kang, Brian T. Wu, Mahsa Jessri, Sina Gallo, Chelsia Gillis; *CNS General Abstract and Poster Competition* - 1st Place - Erin Lewis, 2nd Place - Michael Yang, 3rd Place - Trina Stephens.

Gordon A. Zello, Ph.D.  
gordon.zello@usask.ca

## East Spotlight

*From The Pennsylvania State University:* Gordon Jensen gave an invited presentation on "Malnutrition and Coding Update: USA" for the Canadian Nutrition Society in Vancouver during May 2012. Catherine Ross gave a presentation at the FASEB Science Conference on Retinoids, on "Regulation of Vitamin A Metabolism", focused on her laboratory's research in the neonate. Graduate students Libo Tan, Katherine Restori and Sarah Owusu also attended. The meeting was held in Showmass, CO., June 10-15, 2012. Rebecca L. Corwin, was promoted to Full Professor of Nutritional Neuroscience in the Department of Nutritional Sciences at The Pennsylvania State University, University Park, PA.

*From University of Connecticut:* Nancy Rodriguez presented a lecture, "Sport Nutrition for the Young Athlete" at the Rhode Island Dietetic Association Annual Spring Meeting on May 18, 2012.

*From the University of Maine...* Food Science Specialist Beth Calder has been granted tenure and promotion to Associate Professor, effective September 1, 2012. Dr. Calder was recently selected as the IFT Education Division Service Volunteer Awardee for 2012. Professor Alfred Bushway will retire in August, 2012. Two new assistant professors will join the Department in September 2012: Dr. Angela Myracle (Ph.D., Purdue University 2010) and Dr. Balunksewar Nayak (Ph.D. Washington State University 2011).

*From Yale University:* Rafael Pérez-Escamilla has been elected Chairman of the Board of Directors of the Pan American Health and Education Foundation (PAHEF) based in Washington DC. He organized and co-chaired together with Gilberto Kac (Federal University of Rio de Janeiro) the PAHEF/PAHO workshop "Education for Childhood Obesity Prevention: The Life Course Approach," Pan American Conference on Obesity II (PACO II). Oranjestad, Aruba, June 14-16. The ongoing Connecticut SNAP-Ed PANA program puppet shows series co-founded by Dr. Perez-Escamilla with The Hispanic Health Council over a decade ago is one of the 9 winners (honorable mention) of the 'Communities on the Move' Let's Move video challenge. PANA and the Hispanic Health Council will be recognized at an upcoming White House ceremony hosted by First Lady Michelle Obama. Rafael gave the invited talk "The USDA Loving Support Campaign: Social Marketing Lessons" as part of the session "Using social media to promote breastfeeding" that he moderated at the Fourth Annual Summit on Breastfeeding "First Food: The Essential Role of Breastfeeding." Rafael was the opening session respondent at the First Annual Eastern Caribbean Health Outcomes Research Network (ECHORN) Symposium. Rafael was an invited participant at the high-level multisectoral convening on "Bridging Animal, Veterinary, and Human Nutrition Science: Forging Cross-Disciplinary Collaboration and Innovation to Tackle Human Malnutrition." Rafael's work on global nutrition, food security and health is featured in the Spring issue of the NYAS Magazine focusing on the "Globalization of Science." Rafael coordinated with Leonor Pacheco (University of Brasilia) an international course on "Food Insecurity and the Social Determinants of Health" at the Oswaldo Cruz Foundation Campus in Salvador, Bahia, Brazil. As part of this course he gave lectures on "Addressing Health Inequities through the Social-Ecological Model", "Community Health Worker Interventions for Addressing Health Inequities" and "Food Insecurity: What Is It, Why Does It Matter, and How is it Measured?" Rafael has agreed to serve as interim Director of the YSPH Global Health Concentration for the 2012-13 academic year. He spoke about "Community Nutrition Approaches for Childhood Obesity Prevention Following the Life Course Framework" as part of the YSPH 2012 Alumni Day event "From Capitol Hill to Corner Store: The Public Health Impact of US Food Policy." Other speakers featured at this

event were Bill Dietz (CDC), Marlene Schwartz (Rudd Center for Food Policy and Obesity), Gretchen Van Wye (New York City Department of Health) and Jeannette Ickovics (YSPH). New Haven, CT, June 1.

Susan Mayne will be joining the Editorial Committee of the Annual Review of Nutrition for a 2-year term commencing in January 2013. She has also now assumed the role of Chair, Department of Chronic Disease Epidemiology, Yale School of Public Health.

*From Rutgers University:* Sue Shapses received the 2012 Abbott Nutrition Award in Women's Health for significant contributions to the importance of nutrition in women's health. Dr. Shapses gave an invited lecture "Do the hormonal changes in obesity regulate trabecular, cortical and geometric properties of bone?" at the International Symposium of the Nutritional Aspects of Osteoporosis, Lausanne, Switzerland, May, 2012.

*From the Office of Dietary Supplements:* Kathryn Camp was an author of a recent paper in the AAP News, "Pediatricians may play role in nutritional management of patients with inherited metabolic disorders." Dr. Camp also provided an update on the ODS initiative, Nutrition and Dietary Supplement Interventions for Inborn Errors of Metabolism to the Secretary's Advisory Committee on Heritable Disorders in Newborns and Children in May of 2012. The initiative's goal is to build an infrastructure to conduct evidence-based research on the nutrition and dietary supplements used to treat the rare, inherited metabolic disorders identified through state newborn screening programs.

In June, Christine Swanson gave a presentation at the Beltsville USDA Human Nutrition Research Center, "Iodine and Human Nutrition: A Neglected Research Topic?" Paul Coates gave an invited lecture "Certified Reference Materials in Nutrition and Dietary Supplement Research" at the 13th International Symposium on Biological and Environmental Reference Materials (BERM 13) in Vienna, Austria on June 28. Dr. Coates also gave a talk at the Cultivating Natural Bioactives for Health and Disease International Conference in Ontario, Canada titled, "Challenges in dietary supplement research." Dr. Coates also spoke at the American Bar Association, Chicago, IL, "Gathering and interpreting evidence in dietary supplement research." Joe Betz gave

a talk "Accuracy, Precision, and the NIH/ODS Analytical Methods and Reference Materials Program" at the 2012 IFT Annual Meeting in Las Vegas; Johanna Dwyer and Regan Bailey also gave presentations at IFT regarding the intakes of nutrients from fortification and dietary supplements in US diets. Barbara Sorkin spoke at the International Congress on Natural Products Research in July, "Accuracy, Precision and Reliability in Natural Product Analysis: Mechanisms of NIH Support for Methods Development and Validation." Dr. Dwyer co-authored a symposium summary titled "Is 'processed' a four-letter word?" for the July issue of *Advances in Nutrition*. Dr. Dwyer also served as an editor for the *Encyclopedia of Lifestyle Medicine* (Sage Publications). Dr. Dwyer also wrote a book chapter, "Nutritional aspects of obesity management", for the book *Obesity: Prevention and Treatment* (CRC Press).

From USDA ARS (Beltsville): Gloria Solano-Aguilar gave an invited talk entitled "Microbiota as a Metabolic Indicator" at the Universidad Javeriana, Bogota, Colombia. Richard Anderson gave an invited talk entitled "Changing Dietary Patterns with Herbs and Spices" at the McCormick Science Institute Scientific Advisory Council Meeting, London.

*From Beltsville Human Nutrition Research Center:* What We Eat in America, National Health and Nutrition Examination Survey 2009-10 dietary data was released in June. In April, Lois Steinfeldt presented "Using paradata to investigate food reporting patterns in AMPM" at the 14<sup>th</sup> International Blaise Users Conference, in London, UK.

In May, Shanthy Bowman presented "USDA Food Patterns Equivalents Database: Its role in nutrition monitoring and surveillance in the United States" at the 8<sup>th</sup> International Conference on Diet and Activity Methods, Rome, Italy. James Friday presented "Estimation of Grain Equivalents in the USDA Food Patterns Equivalents Database: Methodology" at the Whole Grains Summit 2012, Minneapolis, MN.

In August at the 2012 National Conference on Health Statistics, Alanna Moshfegh and colleagues conducted a hands-on workshop "What We Eat in America: National Health and Nutrition Examination Survey (NHANES) Dietary Data—What to Know and How to Use It.

## North Spotlight

*From Iowa State University:* Lorraine Lanningham-Foster was named the Charlotte E. Roderuck Faculty Fellow at Iowa State University. Manju Reddy and Sarah Francis led a group of 14 students to India for a 3-week nutrition-in-the-field course. Wendy White attended the Dannon Nutrition Institute. Kevin Schalinske was named the 2012 recipient of the Board on Human Sciences Undergraduate Research Mentor Award at Iowa State University. Lance Baumgard was an invited speaker at the 2012 joint ASN/ASAS/ADSA symposium on "Regulation of Nutritional Intake and Metabolism" where he spoke on "Heat stress and post-absorptive metabolic perturbations." At the annual meeting of the American Dairy Science Association in Phoenix, Lance Baumgard received the Nutrition Professionals Award, Don Beitz received the Elanco Award of Excellence, and Judy Stabel received the Pfizer Animal Health Award. At the annual meeting of the American Society of Animal Science in Phoenix, John Patience received the Animal Industry Service Award.

*From Ohio State University:* Mark Failla, Human Nutrition, presented the plenary lecture, "Interdisciplinary team-work for providing global citizens with a safe, adequate and healthy diet," at the 7th International Post-Harvest Symposium in Kuala Lumpur, Malaysia, June 25-29. Researchers and experts from 50 countries attended. This symposium is held every three years and is focused on major advances in the processing and packing of fruits and vegetables to enhance the sensory and nutritional quality of products for local, regional and international markets. Kom Komanpatana, doctoral candidate, Human Nutrition, was awarded 2nd place for his presentation, "Metabolism and uptake of anthocyanins in human oral cavity," in the Graduate Student Research Competition of the Nutrition Division of the Institute of Food Technologists (IFT), Las Vegas, June 24-28. He is co-mentored by Mark Failla, Human Nutrition, and Monica Guisti, Food Science and Technology.

Richard Bruno joined the Human Nutrition faculty as a tenured Associate Professor (effective August 2012). Rich is a leading national expert in defining the mechanisms by which dietary antioxidants and phytonutrients contribute to optimal human health. Carolyn Gunther joined the Human Nutrition faculty as assistant professor of community nutrition – effective September 2012. The primary focus of her research program centers on developing and implementing

community-based, family nutrition interventions to improve the food choices and eating behaviors of young children, and ultimately to reduce the incidence of childhood obesity.

Jim Kinder (Animal Sciences) accepted the position of Interim Director of Agricultural Technical Institute (ATI) and Assistant Director of Ohio Agricultural Research and Development Center (OARDC), effective August 1, 2012. Jim had most recently served as the Chair of the Department of Nutrition and the Interim Director of the School of Physical Activity & Education at OSU.

The department faculty welcome Mark Failla as interim chair of Human Nutrition – effective August 1, 2012. He most recently served as Associate Dean for Research in the College of Education and Human Ecology. The Human Nutrition faculty bid a warm farewell to Hugo Melgar-Quinonez who will join the School of Dietetics and Human Nutrition at McGill University as the newly appointed Margaret Gilliam Faculty Scholar in Food Security and the first Director of the McGill Institute for Global Food Security.

Earl Harrison co-chaired the FASEB summer Retinoids conference. Helen Everts ("Endogenous retinoids in the pathogenesis of alopecia areata") and Ouliana Ziouzenkova ("Vitamin A metabolism: contribution to sexual dimorphism in fat depot formation") presented at the conference.

Rumana Yasmeen's (doctoral candidate) posters placed 2nd in the Obesity RIS Graduate Student & Post-Doctoral Poster Competition and 3rd in the Nutrient-Gene Interactions RIS Graduate Student & Post-Doctoral Poster Competition. She is mentored by Ouliana Ziouzenkova.

Amber Simmons was the recipient of graduate student research awards at the Plant Phenolics and Human Health Research Interest Group (Phenhrg) and Bioactive Compounds Research Interest Section at Experimental Biology 2012 for her findings on isoflavone stability during production of a soft soy pretzel and the bioaccessibility and bioavailability in Mark Failla's lab. Amber completed the PhD in July and has initiated the postdoctoral experience at Boston University, School of Medicine.

*From Ohio University:* Darlene Berryman was recently named the director for the newly created



Diabetes Institute at Ohio University. She also presented a symposium talk entitled "Animal Models of the GH/IGF Axis: What Do They Tell Us About Aging?" at the Endocrine Society meeting in Houston this past June.

*From Division of Nutritional Sciences, University of Illinois, Urbana:* Karen Chapman-Novakofski received the mentoring award for her work as Editor-in-Chief of the Journal of Nutrition Education and Behavior at the annual conference of the Society for Nutrition Education and Behavior in Washington, DC this year.

Kelly Swanson received the American Society of Animal Science Early Career Achievement Award at the ASDA-ASAS 2012 Joint Annual Meeting, Phoenix, AZ and gave the following invited talks: "Adipose tissue gene expression changes related to the onset of obesity in cats," Nippon Veterinary and Life Science University, Tokyo, Japan; "Nutrigenomics: Using Gene Expression Data to Understand and Manage Pet Obesity," ADSA-ASAS 2012 Joint Annual Meeting, Phoenix, AZ; "Use of Genomic Biology to Study Companion Animal Microbiota," ADSA-ASAS 2012 Joint Annual Meeting, Phoenix, AZ,

The Division of Nutritional Science's Illinois Transdisciplinary Obesity Prevention Program (I-TOPP) was pleased to host the following guest lecturers as part of their lecture series: Myles Faith, University of North Carolina, "Family-based treatment of early childhood obesity" and Ellen Wartella, Northwestern University, "Food Marketing and the Childhood Obesity Crisis"

The University of Illinois and Abbott Nutrition established the Center for Nutrition, Learning, and Memory in 2012. Thirteen research projects involving nutrition, the brain and cognition received funding, which ranged from \$175K to \$2.5MM. These funded projects support work in three types of nutrition and cognition research: translational/clinical research, basic research and optimization of assessment and testing tools.

*University of Minnesota Nutrition Department:* Dr. Mindy Kurzer gave an invited seminar, titled "Green tea effects on breast cancer biomarkers," at the Sanford Research Center, Sioux Falls, SD, in June 2012. In May 2012 Dr. Melissa Laska co-convoked a half-day workshop at the International Society for Behavioral Nutrition and Physical Activity Annual Scientific Meeting entitled, "Improving the food environment by working with small- and medium-sized food

stores." Dr. Laska has been invited to become a member of the Minnesota Grocery Access Task Force, a state-wide group of representatives from the public, private and civic sectors with the goal of developing policy recommendations to encourage the development and expansion of healthy and affordable foods sales in underserved communities.

Dr. Joanne Slavin gave an invited talk titled "Physiological effects of fibre: future challenges for moving uncertain outcomes toward certainty" at the 5<sup>th</sup> International Dietary Fibre Conference 2012, Rome, Italy in May 2012. She also gave a talk titled "Innovation and update on the dietary fiber world" at the 10<sup>th</sup> Israeli Nutrition Week, Tel Aviv, Israel, in June 2012.

*From Purdue University:* Heather Eicher-Miller has recently joined the Department of Nutrition Science as an Assistant Professor. Her research focuses on food insecurity, low-resource populations, nutrition education, and dietary patterns. Mario Ferruzzi was promoted to full professor. Connie Weaver is the 2012 recipient of the Herbert Newby McCoy Award. This is the most prestigious research honor given by Purdue University. Weaver is recognized for her work on calcium metabolism. The 8<sup>th</sup> International Symposium on Nutritional Aspects of Osteoporosis in Lausanne, Switzerland, May 17-19, 2012 was co-organized by Connie Weaver. 2012 Dorothy Teegarden, professor in Nutrition Science, is the 2012 recipient of an Academic Leadership Program Fellowship from the Committee on Institutional Cooperation. 2012 University Faculty Scholar recipient, Dorothy Teegarden. The College of Health and Human Sciences Research Achievement Award for 2012 was given to Wayne Campbell. The Department of Nutrition Science won the 2012 Arthur G. Hansen Recognition Award for its relationship with its retirees. James C. Fleet, professor, is the 2012 recipient of the Lafayette Lions Club Cancer Research Award. Charles Santerre is the 2012 recipient of the Department of Nutrition Science Teaching Award. 3<sup>rd</sup> International Symposium on Breast Cancer Prevention: Models for Breast Cancer Prevention for Innovation to Action will be held on October 10-12 at Purdue University co-chaired by Connie Weaver. Jon Story attended the 3<sup>rd</sup> Bootes Course on Translational Medicine at the John Curtin School of Medical Research in Canberra, Australia in July and presented a paper entitled "Translating Nutrition Science". This was part of an exchange of predoctoral

students from the Indiana-CTSI. Richard Mattes provided presentations at NIDCD in May on Oral Fat Detection; in June at the American Diabetes Association on Protein, Energy Balance, and at ASN on Advanced Controversy in Clinical Nutrition: Energy Density and Energy Balance and IFT on Food Form and Energy Balance. Purdue Extension Health and Human Science is sponsoring a Zip Trip for grades 6-8, November 15, 2012. Featured Purdue Scientists are presenting nutrition research, physical activity and environmental concepts that impact kids' health.

## Rocky Mountains/Great Plains Spotlight

*From Texas A&M University:* On April 20 Joanne Lupton participated the USDA/NCI Public-Private Partnership Workshop on Enhancing Translation of Nutrition Science from the Bench to the Food Supply in San Diego. Robert S. Chapkin presented an invited talk entitled "Teaming with Engineers to Make Sense of Nutrition Genomic Data" at the University of Illinois Institute for Genomic Biology on April 3. He presented an invited talk entitled "Dietary Chemoprevention: How to Get to the 4<sup>th</sup> Percentile" at the University of Tennessee, College of Veterinary Medicine on April 16. Chapkin also presented a plenary lecture entitled "Why Is It Important to Study the Effects of Dietary Lipids on Membranes?" at the 10<sup>th</sup> Congress of the International Society for the Study of Fatty Acids & Lipids (ISSFAL) held in Vancouver, Canada in May. Nancy D. Turner presented an invited talk entitled "Suppression of Colon Inflammation and Cancer by Indigestible Carbohydrates Is Mediated by Colonic Microbiota" at the Institute of Food Technologists annual meeting on June 28.

*From the University of Nebraska-Lincoln:* Judy Driskell, professor emeritus of the University of Nebraska-Lincoln Nutrition and Health Sciences Department, died Feb. 21, 2012, after a lengthy illness. Judy joined UNL's faculty in 1989 and retired in 2009. Elizabeth Cordonier, doctoral student in the department, and member of the lab of Janos Zemleni, has been selected to serve on the Advisory Board by the Nutrient-Gene Interactions Research Interest Section (NGIRIS). Janos received the 2012 Outstanding Investigator Award from the NGIRIS. Julie Albrecht, Tim Carr, Janos Zemleni, Elizabeth Cordonier, Wei Kay Eng, Dandan Liyu, Melissa Masters, Mahendra Singh, and Mengna Xia attended the Experimental Biology meeting to

chair minisymposia, engage in administrative activities, and present research findings. The Nebraska Gateway to Nutrigenomics held its annual spring retreat titled "Fostering Ties with the Food and Nutrition Industry," which featured national speakers Joshua Anthony (Campbell Soup Company), Sophie Kergoat (Wrigley Mars, Inc.), Brandon Lewis (Kemin Health), Elizabeth Arndt (ConAgra Foods, Inc.), and Dan Duncan (Nebraska Innovation Campus Development Corporation). Janos Zemleni presented a talk titled "Holocarboxylase Synthetase" at the W2002 Multistate meeting at Colorado State University in Fort Collins. Cathy Ross from Penn State delivered a seminar titled "Retinoid Homeostasis – Why It Is Important to Public Health and Medicine" in the Nebraska Gateway to Nutrigenomics seminar series in April.

*From the USDA/ARS Children's Nutrition Research Center at Baylor College of Medicine:* William Wong at the CNRC received the President's Council on Fitness, Sports and Nutrition (PCFSN) Community Leadership Award, 2012.

*From USDA/ARS/Grand Forks Human Nutrition Research Center:* Gerald F. Combs, Jr. addressed the symposium "Biomarkers in Nutrition: New Frontiers in Research and Application" on April 18 at the New York Academy of Sciences, New York. The title of his presentation was "Biomarkers of Selenium". Gerald F. Combs, Jr. spoke at a workshop sponsored by McGill University and the INCLEN Trust, "Paths of Convergence for Agriculture, Health, and Wealth" in New Delhi, India in June. The title of his presentation was "A Systems Approach to Agriculture, Nutrition and Health". James N. Roemmich spoke at the Midwest Parks and Recreation Conference on April 20 held in Grand Forks. The title of his presentation was "Park Access, Park Amenities, Internal Motivation and the Physical Activity of Youth and Adults." James N. Roemmich spoke at the South Dakota State University's 29<sup>th</sup> Annual Health and Nutrition Conference held in Brookings on March 27. The title of his presentation was "Behavioral and Biological Pathways between Stress and Health in Children."

Information for Datelines Rocky Mountains and Great Plains should be sent to Nancy Turner, Texas A&M University, Nutrition and Food Science Department, e-mail: n-turner@tamu.edu. If you are not receiving the quarterly requests for information, please email me so that I can add your email address to the list.

## Southeast Spotlight

*East Carolina University:* Kathryn Kolasa, East Carolina University, presented "Hot Topics in Nutrition and Dietary Supplements" on August 16 at the Mount Nittany Medical Center, University Park, PA. She also represented the Academy of Nutrition and Dietetics at Institute of Medicine's Workshop on Transformative Health Professions Education for the 21st Century. She participated in the Children's Healthy Living Program of the Pacific as an external advisor during June in Hawaii.

*University of Alabama at Birmingham:* Sarah Morgan just finished a one year term as the President of the International Society for Clinical Densitometry.

*University of Georgia:* Richard Lewis was named to the "UGA Foundation Professorship in Family and Consumer Sciences" based on his outstanding research productivity in the area of nutrients and bone health coupled with excellence in teaching. Dorothy Hausman gave several presentations this summer including "Blood Chemistry and Nutrition in the Georgia Centenarian Study" in Hano, Switzerland at the International Centenarian Consortium and "Associations of Anemia and Physical Function in Georgia Centenarians" in Denmark at the Nordic Gerontology Congress. Mary Ann Johnson gave a presentation titled "Strategies to Improve Diet in Older Adults" at the Nutrition Society Summer Meeting in Belfast. Two doctoral graduates have taken university positions. Dawn Penn Brewer, PhD, RD, LD is an Instructor in the Department of Dietetics and Human Nutrition, University of Kentucky. Priyanka Chakraborty, PhD, completed her dietetic internship at Baylor this summer and is an Assistant Professor in the Department of Nutrition, SUNY Plattsburgh.

*University of Florida:* Bob Cousins gave a lecture on Zinc Biomarkers and Systems Biology for the Biomarkers of Nutrition for Development (BOND) Program of the National Institute of Child Health and Human Development at NIH in July 2012. Jess Gregory presented invited lectures on folate analysis and vitamin B6 biomarkers at the 2nd International Vitamin Conference in Copenhagen, Denmark, May 22-25, 2012. In April 2012, Sue Percival became the interim chair of the FSHN department.

*University of North Carolina at Chapel Hill:* Danielle Braxton (mentor Carmen Samuel-

Hodge) received the Amy Joye Memorial Research Award. This grant of \$5000 honors the memory of Amy Joye by fostering the scientific development of future nutrition leaders. Danielle will design and pilot test a lifestyle-based weight-loss treatment approach for super obese (e.g. BMI > 40) African American women who either do not qualify or are not interested in bariatric surgery. In a meeting organized by Barry Popkin and Shufa Du, faculty members from UNC (Linda Adair, Penny Gordon-Larsen, Ka He, Beth Mayer-Davis, Michelle Mendez, Shuwen Ng, Anna Maria Siega-Riz, June Stevens, and Amanda Thompson) met with nutrition leaders from the National Institute of Nutrition and Food Safety of the China CDC, the Chinese Nutrition Society, and the provincial CDCs, and trained 150 nutritional epidemiologists and scholars in study design, quality control, and biomarker selection for programmatic and policy intervention studies.

*University of North Carolina at Greensboro:* Cheryl Lovelady was quoted in an article about breast-feeding and weight loss that ran on NBCNews.com and various other outlets. The article was about the benefits of breastfeeding specifically how it not only helps mothers lose weight, but also may impact a woman's ability to lose weight later in life.

Amber Haroldson, PhD student (Mentor: Lauren Haldeman), was selected to receive Society for Nutrition Education and Behavior (SNEB)'s Foundation Student Scholarship. The foundation scholarship provided funding toward conference registration and attending the SNEB 2012 Annual Conference held in Washington, DC from July 14 – 17. The title of her poster presentation was "Perceived Child Influence on Family Dietary and Physical Activity Behaviors." While, Danielle Nunnery, PhD student (Mentor: Jigna M. Dharod), was recipient of the 2012 Graduate Student Research Award sponsored by the SNEB's Division of Higher Education. The title of her oral presentation was "Liberians Living in the U.S.: An Examination of Food Insecurity and Associated Factors."



Nutrition posters were well-visited during EB 2012.

# ASN Travel Awards for 2013

## International Congress of Nutrition

ASN is the U.S. adhering body for the International Union of Nutritional Sciences, which will convene the 20th International Congress of Nutrition in September 2013 in Granada, Spain. ASN seeks funding to continue our Society's ICN travel awards, a competitive program that awards funds to outstanding early-career and student investigators. ASN typically awards 10 travel awards for each Congress, facilitating the attendance of emerging leaders currently based in the U.S. Each travel award recipient will present an abstract in the Congress, which will also feature the ASN E.V. McCollum Lecture.

The funding required for each travel award is \$3,500, with the recipients eligible for a maximum travel subsidy of \$3,000. Travel awards may be tied to broad research interests (micronutrient deficiencies, infant nutrition, animal science, etc.) ASN is also interested in encouraging capacity development of young scientists from developing countries, who are performing graduate studies in the U.S. Please email [sec@nutrition.org](mailto:sec@nutrition.org) if your organization would like to fund an ASN ICN Travel Award.

### ICN Travel Awards Timeline

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- Dec. 1, 2012:** Funding commitments for travel awards due
- Jan. 1, 2013:** Call for travel award applications issued
- Feb. 3, 2013:** Congress abstract submissions due
- Mar. 1, 2013:** Travel award applications due
- April 21, 2013:** Travel award sponsors and recipients recognized at ASN Awards Ceremony at EB 2013
- Sept. 15-20, 2013:** Awardees attend Congress

## Pfizer Consumer Healthcare Nutritional Sciences Award

(formerly the Centrum  
Center Award)

A senior investigator award given in recognition of recent investigative contributions of significance to the basic understanding of human nutrition. The award of \$1500 and an engraved plaque is sponsored by Pfizer.

## ASN Convenes Author Workshops in China

Chinese researchers in Beijing will gather September 24-25 for a seminar covering scientific updates and best practices for research design, writing, and publishing. This new educational series is led by ASN and conducted in collaboration with the Chinese Medical Association, *The Chinese Journal of Clinical Nutrition*, and The Charlesworth Group. ASN extends thanks to the *Almond Board of California* (Karen Lapsley, PhD, Chief Scientific Officer) and *DSM China Ltd.* (Weiguo Zhang, MD, PhD, Director of Scientific Affairs) for generous support of this workshop.

U.S. faculty include:

- Dr. Dennis Bier, Professor of Pediatrics; Director of Children's Nutrition Research Center at Baylor College of Medicine; Editor of *The American Journal of Clinical Nutrition*
- Dr. Teresa Davis, Professor at Baylor College of Medicine; ASN President
- Dr. Xiang-Dong Wang, Professor and Senior Scientist at Tufts University; ASN Director of Asia Scientific Programs.

ASN faculty members will also give remarks and meet with Chinese colleagues at COFCO on September 26. Special thanks to host Chunling Wang, PhD, Chief Nutritionist at COFCO Health and Nutrition Research Institute.



# Background on the ASN Membership Dues Rates



The American Society for Nutrition (ASN) currently has more than 4,500 members and continues to grow steadily. Our membership is composed of the world's top nutrition researchers, medical practitioners, policy makers and industry leaders. ASN's current membership dues rates were established during the American Society for Nutritional Sciences (ASNS), the American Society for Clinical Nutrition (ASCN) and the Society for International Nutrition Research (SINR) merger which was solidified in 2006. The consolidation resulted in a dues increase for some members. For example, a regular member of all three divisions (ASNS, ASCN and SINR) saw their dues decrease from \$171 to \$150 after the merger. Dues levels have not been revisited in the six-plus years that have passed since the merger. Meanwhile, the cost of doing business has significantly increased, and ASN has made continual investments in order to provide members with enhanced member service.

Over the past six years, ASN has placed a strong focus on expanding our professional development and continuing education opportunities. While the *ASN Scientific Sessions & Annual Meeting at Experimental Biology* remains ASN's flagship program, ASN now programs an annual clinical conference (*Advances & Controversies in Clinical Nutrition*) as well. In addition to providing members with greatly discounted registration rates to standalone Society meetings, ASN provides members with discounts to other co-sponsored meetings throughout the year. Aside from the increased costs for existing benefits, ASN is constantly investing in increasing ASN member value by growing our educational resources portfolio and expanding the functions of the Scientific Councils, Research Interest Sections and the many volunteer committees and member groups. Two of the largest ASN member groups, the Student Interest Group and the Young Professional Interest Group, were formed in recent years as part of ASN's mission to support scientists and clinicians through every career stage.

Additionally, ASN established an international review journal titled *Advances in Nutrition* in 2010 and welcomed *Nutrition Today* as an official partner publication in 2011.

While introducing new publications, ASN has continued to raise the bar for peer-reviewed journals in the category of Nutrition and Dietetics. *The American Journal of Clinical Nutrition* received a 2011 impact factor of 6.6 [2006 impact factor: 6.5] and *The Journal of Nutrition* earned a 2011 impact factor of 4.3 [2006 impact factor: 4.0]. In 2012, ASN launched mobile-optimized websites for all three of their peer reviewed journals. Other technological advances since 2006 include implementing an online dues-processing system, a new membership database, 20 listserv groups, a membership directory and improved web and social media platforms.

The ASN Finance Committee previously recommended that Society dues be increased to compensate for the economic circumstances confronting ASN. In 2009, under the Presidency of Robert M. Russell, the ASN Board of Directors accepted the ASN Finance Committee's recommendation to reevaluate the dues levels. In 2010, the Membership Committee received a directive from the Board to consider this matter, and discussed Society dues at its meetings in 2011 and 2012. Following the 2012 ASN Annual Meeting at EB, the Committee officially ratified new dues rates via electronic ballot.

The dues levels outlined in Table 1 will bring dues revenue closer into line with the costs of supporting the ASN membership. Members from developing countries will not experience an increase while student and early-career members will experience nominal increases of only \$5 and \$10, respectively. Despite the increase, ASN member dues remain significantly less expensive than many other similar professional societies within our field. If the across-the-board change in rates was annualized each year from 2006 to 2012, the cost adjustments would closely compare to the standard cost-of-living adjustment rate which is typically 3% to 4% annually (Source: Bureau of Labor Statistics). Meanwhile, the cost of doing business in Maryland (ASN's headquarters is located in Bethesda, Maryland, U.S.) has risen from 108% above the national average in 2005 to 112% above in 2012 (Source: Regional Financial Review, Moody's Analytics). Following the implementation of these new dues rates,

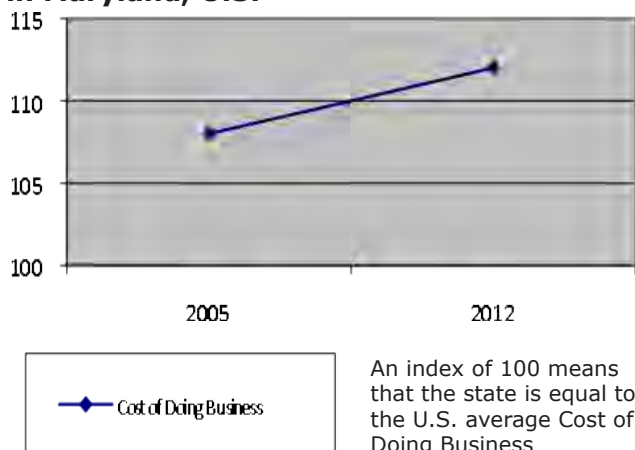
**Table 1: New Dues Rates**

<b>Membership Category</b>	<b>New Rate</b>
Regular & Associate	\$190
Regular & Associate – Residing in a Low, Lower-Middle, or Higher-Middle Income Country as Defined by the World Bank	\$50 (no change)
Emeritus	\$50
Postdoctoral/Young Professional	\$60
Student	\$35

ASN does not anticipate a need to revisit the dues levels for another several years.

The adjusted pricing should become effective as of October 1, 2012 for all new membership applications. Messaging to existing members about the pending dues increase began in March of 2012. Notices have been included in the member e-news, all renewal communications and in an email blast. All current ASN members will be invited to renew at current rates and to secure the old dues rate for the upcoming year. The Society looks forward to continuing to provide you with a high-quality membership experience in ASN. If you have any questions about the dues increase, please contact the ASN Membership Department ([mem@nutrition.org](mailto:mem@nutrition.org)) or the ASN Membership Committee (Andrew Prentice, Chair, [andrew.prentice@lshtm.ac.uk](mailto:andrew.prentice@lshtm.ac.uk)). As always, we thank you for your continued support.

**Table 2: The Rise in Cost of Doing Business in Maryland, U.S.**



American Society for Nutrition  
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# THROUGH THE YEARS

Strengthen your legacy in ASN history today by donating \$5 for each year you've been a member of ASN. Donate to the ASN Foundation easily and conveniently by visiting [www.nutrition.org/contribute](http://www.nutrition.org/contribute).

**2011**

Advances and Controversies in Clinical Nutrition Conference launched

**2010**

*Advances in Nutrition* established

**2006**

ASNS, ASCN and SINR merged; ASN founded

**1990**

Society for International Nutrition Research founded

**1952**

*The American Journal of Clinical Nutrition* established

**1951**

American Society for Clinical Nutrition founded

**1940**

AIN joined the Federation of American Societies for Experimental Biology

**1934**

First AIN Annual Meeting

**1928**

*The Journal of Nutrition* established

**1928**

American Institute of Nutrition (later the American Society for Nutrition Scientists) founded

*Photo: Meeting of American Institute of Nutrition, Cornell University Medical Center, March 28, 1934*

## **Editor Search Announcement *Advances in Nutrition***



The American Society for Nutrition (ASN) requests applications for the position of Editor, *Advances in Nutrition*. The successful candidate will serve as Editor-in-Chief of *Advances in Nutrition* beginning January, 2014 with a five-year appointment. The Editor will provide leadership for the scientific quality and promote the continued development of *Advances in Nutrition* as the premier repository of contemporary review articles in nutrition science. Applicants should have achieved a high level of visibility in the field of nutrition, be a recognized leader in the field and have demonstrable strong leadership skills. The Editor will have a broad knowledge of nutrition, with a particular appreciation of emerging areas. The successful applicant will have the ability to identify and anticipate the wide range of interests in the area of nutrition as well as develop and implement a plan to strengthen the scientific standing of *Advances in Nutrition*.

Any interested member of ASN is encouraged to submit a letter of intent along with a curriculum vitae. Members of ASN, and other interested parties, are invited to submit nominations of potential candidates accompanied by a description of the candidate's editorial experience and a short endorsement.

Letters of intent and nominations should be received before **October 15, 2012**, although earlier expressions of interest are strongly encouraged. All candidates will be asked to provide additional information on their qualifications and vision for the journal to complete their application. The deadline for receipt of the full application is **December 15, 2012**. The *Advances in Nutrition* Editor Search Committee plans to interview candidates in early 2013.

All letters of intent and nominations should be addressed to the committee chair, Dr. Alice Lichtenstein, and submitted electronically to ASN Administrative Assistant, Valerie Bloom (vbloom@nutrition.org).

For more information, please go to [www.nutrition.org](http://www.nutrition.org)

## **Editor Search Announcement *The Journal of Nutrition***



The American Society for Nutrition (ASN) requests applications for the position of Editor, *The Journal of Nutrition (JN)*. The successful candidate will serve as Editor-in-Chief of *JN* beginning January, 2014 with a five-year appointment. The Editor will provide leadership for the scientific quality and promote the development of *JN* as the premier repository of contemporary research in nutrition science. Applicants should possess demonstrable organizational skills of a high caliber and have achieved high visibility and recognition among nutrition scientists. The Editor will have a broad knowledge of nutrition, with appreciation for basic and applied research, including developing areas. The successful applicant will have the ability to identify and meet the publication needs of the nutrition research community as well as develop and implement a plan to strengthen the scientific standing of *JN*.

Any interested member of ASN is encouraged to submit a letter of intent along with a curriculum vitae. Members of ASN, and other interested parties, are invited to submit nominations of potential candidates accompanied by a description of the candidate's editorial experience and a short endorsement.

Letters of intent and nominations should be received before **October 15, 2012**, although earlier expressions of interest are strongly encouraged. All candidates will be asked to provide additional information on their qualifications and vision for the journal to complete their application. The deadline for receipt of the full application is **December 15, 2012**. The *JN* Editor Search Committee plans to interview candidates in early 2013.

All letters of intent and nominations should be addressed to the committee chair, Dr. Charles Lang, and submitted electronically to ASN Administrative Assistant, Valerie Bloom (vbloom@nutrition.org).

For more information please go to [www.nutrition.org](http://www.nutrition.org)



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## Call for Abstracts Closes November 8

EB Registration Fees		
	On or Before February 22	After February 22
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## Topic Categories: Policy-Focused and Newly Added

### Policy

5000-ASN Community Nutrition Programs and Policies for Older Adults  
5024-ASN Food Systems and Food Policy  
5211-ASN Aligning Nutrition Education Programs and Research to Promote Change  
5251-ASN Nutrition Science Translation for Policy, Practice and Consumers  
5254-ASN Food Related Behaviors and Implications for Food Policy

### Education and Teaching

5320-ASN Nutrition Education in Medical and Other Professional Schools  
5321-ASN Nutrition Education for Practicing Clinicians  
5322-ASN Innovations in Undergraduate, Graduate and Medical Nutrition Education

### Other

5300-ASN Dietary Supplements and Human Performance  
5301-ASN Sports Nutrition

Abstract Information & Using the Topic Categories  
Deadline: Thursday, November 8, 2012  
Abstract Processing Fee: \$65

Before you submit your abstract, please read the Rules and Guidelines for Abstract Submission at [www.experimentalbiology.org](http://www.experimentalbiology.org). The topic that you select from the topic category list determines which society receives and programs your abstract. Therefore, it is important that you review the society topic categories at [www.experimentalbiology.org](http://www.experimentalbiology.org) before submitting your abstract. Help us program your abstract correctly. Each society has its own list of topics. You may choose a topic from any society listing. Please begin by searching for all related topic categories at [www.experimentalbiology.org](http://www.experimentalbiology.org). Remember which society is programming your abstract. Your abstract will be received and programmed by the society that lists your topic choice. Each society uses a different programming method – your abstract may go to a program committee or to a session chair. Knowing which society is programming your abstract makes follow-up easier. Indicate your preference for oral or poster presentation. While the programming society makes the final decision about whether you will make an oral or poster presentation, it is important to indicate your preference on the submission form. For all societies, abstracts not selected for oral presentation will be programmed as posters. For APS and ASBMB all abstracts selected for oral presentation must also be presented as posters.

Submitting to a minisymposium or featured topic is not necessarily an automatic request for oral presentation. You may request a poster presentation when submitting to a minisymposium or featured topic. Abstracts not selected will be programmed as posters.

# The Power of Poor Data and Media Attention

By Larry Istrail, student blogger for  
[www.nutrition.org/blog](http://www.nutrition.org/blog)

*U.S. News and World Report* recently put out an evaluation (1) of the most effective diets for various outcomes, according to these experts. (2) The outcomes varied from weight loss, to the best diet for heart health or diabetes. The "Heart-Health" award was awarded to the ultra-low-fat Ornish Diet.

The summary even states that "if [dieters] use a rigorous version of the plan they could actually reverse heart disease." This claim - which is ubiquitous in the medical literature - is based on one study on 35 people, deemed the landmark heart disease-reversal trial by the reviewers of this diet assessment.

Twenty of the 35 people were randomized to receive the intervention, which included consuming a low-fat vegetarian diet for at least a year. The diet consisted of fruits, vegetables, grains, legumes, and soybean products without caloric restriction. No animal products were allowed except egg whites and one cup per day of non-fat milk or yogurt; 10% of calories as fat, 15-20% protein, and 70-75% carbs. Cholesterol intake was limited to 5 mg/day.

Subjects also asked to practice stress management techniques at least 1 hour per day, exercise for at least 3 hours exercise per week, and quit smoking if they were smokers. They also attended group meetings two times per week. The control group was given no guidance besides to continue following their own physician's advice.

After one and five years, the experimental group had less cardiac events, and a decrease in the size of the plaques in their coronary arteries.

This is perhaps one the most referenced studies in support of the protective effects of a low-fat diet- cited over 930 times (previous publication cited over 1500) according to Google Scholar, which is unfortunate due to the tremendous amount of confounding interventions. Along with an extremely low fat diet, the experimental group ate more fruits and vegetables, lost 23.9 pounds (control lost no weight), performed relaxation techniques 1 hour each day, exercised at least 3 hours a week, and had group counseling. The control

group had none of this. The experimental group contained only 20 subjects (all male), and the control group had 15 (12 men and 3 women).

The small sample size resulted in an uneven distribution of risk factors between groups. At baseline, the mean age of the control group participants was 4 years higher, mean total cholesterol 8% higher and mean LDL 10% higher than those in the experimental group. Mean BMI was three points higher in the experimental group.

The results are great and demonstrate that the sum total of all interventions - vegetarian diet, exercise, smoking cessation, stress management, and group meetings, and weight loss - resulted in a reversal of heart disease. However, it does NOT say that the diet specifically caused all or any of it. This insight simply can't be determined from this study because there were so many interventions.

Despite these extreme limitations to this study, it has been promoted in the media as a panacea, constantly cited as proof that a low-fat, vegetarian diet reverses heart disease. What do you think?

## References

1. <http://health.usnews.com/best-diet/best-overall-diets>
2. <http://health.usnews.com/best-diet/experts>



2012-13 RIS Chairs at EB 2012.

# Publications



[www.nutrition.org/publications](http://www.nutrition.org/publications)

- The American Journal of Clinical Nutrition
- The Journal of Nutrition
- Nutrition Notes
- Advances in Nutrition
- ASN e-news
- Medical Nutrition News & Highlights
- Podcasts
- Author videos

# Education & Professional Development

[www.nutrition.org/edprofdev](http://www.nutrition.org/edprofdev)

[www.nutrition.org/meetings](http://www.nutrition.org/meetings)

- Annual Meeting and Scientific Sessions at EB
- Advances & Controversies in Clinical Nutrition Conference
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## Upcoming Deadlines

- September 15:** Nominations for awards deadline
- September 30:** Middle East Congress early registration closes
- October 1:** Nominations for Fellows deadline
- November 8:** EB 2013 abstract submission closes
- December 1:** Predoctoral award applications deadline
- February 3, 2013:** IUNS International Congress of Nutrition abstract submission closes

## Upcoming Events

- September 19:** Fifth International Scientific Symposium on Tea & Human Health. Organized by the Tea Association of the USA and cosponsored by ASN. Washington, DC.
- October 19:** US/China Dialogue—Nutrition and Metabolic Syndrome. Xian, China.
- November 12-16:** Congress of the Latin American Society of Nutrition. Le Habana, Cuba.
- February 20-22, 2013:** 2nd ASN Middle East Congress. Dubai, UAE.