



American Society for Nutrition

Excellence in Nutrition Research and Practice

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Nutrition Notes

December 2014

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Committee News

Student Interest Group

Thank you for checking out the Student Interest Group (SIG) column in this issue of *Nutrition Notes*. The SIG represents the collective ASN student voice and provides career development and leadership opportunities. We encourage all student members of ASN – from undergraduates to graduate and medical students – to join and become active SIG members.

First and foremost, make sure ASN's Annual Meeting at EB 2015 is on your calendar for March 28-April 1. Students attending EB will have several opportunities to participate in SIG activities including a graduate student breakfast

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President's Column

Greetings from the President:
Simin Nikbin Meydani, DVM, PhD
Director, Jean Mayer USDA-HNRCA at
Tufts University



December is traditionally a time to review the year and assess progress. ASN has many achievements to note in 2014. Most recently was the fourth annual **Advances & Controversies in Clinical Nutrition** conference, held at Gaylord National Resort & Convention Center. The conference was preceded by Capitol Hill Day, where ASN leaders and members made visits to their Representatives and Senators in support of increased funding for nutrition research and support for an omnibus spending bill for Fiscal Year (FY) 2015 appropriations and for FY 2015 & 2016 budgets that increase the investment in nutrition research.

Other achievements for ASN include being named a grant recipient from the ASAE Foundation through the inaugural **Green Office Partnership**

Program. As one of twelve recipients in the Washington, DC, metro area, ASN is among the first class of associations and scientific societies participating in this new program. Through the Green Office Partnership, Green Seal will conduct a site visit and provide recommendations on ways that ASN can integrate additional sustainable practices into its daily operations. Green Seal is a nonprofit organization that uses science-based programs to empower consumers, purchasers, and companies to create a more sustainable world.

ASN made a strong effort to raise our global profile this year, attending meetings in India, China, Brazil, and Iran. I recently returned from the 1st International Nutrition Congress and 13th Iranian Nutrition meeting, which was attended by more than 2,500

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Nutrition Notes

December 2014



Constituent Society of the
Federation of American Societies
for Experimental Biology

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Deadline for submission of all copy: First day of February, May, August, or November.

Committee News

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(SIG) continued

and poster competition, speed mentoring event, and other exciting events. Contact Katie Coakley at kcoakle@emory.edu if you are interested in connecting with SIG leadership and members at EB 2015. All students attending EB should also **submit their EB abstract** to the SIG Graduate Student Research Award Competition, an excellent opportunity to present and receive recognition for outstanding work.

Fall and winter are busy times for all of us, between abstract and presentation preparation, grant writing, teaching, and other student and faculty obligations. It's important to stay connected with other students and learn about opportunities for you outside of the lab. Follow **SIG's Facebook** page and **LinkedIn** page, dedicated to keeping you up to date with the latest news and opportunities for students in the field of nutrition. We are excited to develop these pages into resources to meet SIG members' needs, so please provide feedback!

You can also keep up to date on the latest nutrition science news by following the **ASN blog**. The blog is an excellent resource for students, post-graduates, and professionals and an opportunity to strut your stuff. If you are interested in writing for the blog, you may apply for a Student Blogger position for 2015-2016, so keep an eye out for a call for applications next fall.

In light of new projects like our Facebook page and upcoming SIG activities at EB, we would like to solicit feedback on how the SIG may serve your needs as students. We invite you to participate in our upcoming **SIG Survey** to provide feedback on the SIG, SIG's current

activities for students, SIG social media, and how SIG can provide useful opportunities for students. The survey will be distributed through our listserv and your feedback will improve SIG's impact on YOU **AND** ASN.

In closing, remember that interacting with SIG leaders, adviser, and other SIG members is an important part of networking as a student. If you have any questions about the SIG or suggestions for opportunities to improve our service to ASN members, please feel free to contact me. Happy New Year!

Submitted by Katie Coakley, MS, RD, LD
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Minority and Diversity Affairs Committee

This column summarizes a presentation during the MDAC Forum at EB 2014.

Perspectives from a Tenure and Promotion Committee Member

Navigating the tenure and promotion system is a challenge for most faculty. One is presented with a new environment, new culture, and a short period of time to prove yourself. You need to find a way to protect yourself, and be a master at time management and not forget important issues such as work/family/personal life balance.

Where does a successful roadmap to tenure and promotion start? The job search is the initial part as you need to assure yourself that the position is a fit with your passion

and interests. Next, the interview is equally as important. One should pay close attention to cues and faculty dynamics during an interview. Ask questions about tenure requirements and criteria. In fact ask several individuals to determine if there is consistency in their response. Learn about the diversity of the institution and look around you! Most importantly, you need to ask not only about whether there is mentoring available to you, but whether or not it is REAL and effective!

So you landed yourself a cushy tenure track position! Now what? Not so fast – remember that to be successful takes resources and money. Before you accept a position, negotiate for start-up funds that will get you started on your research and teaching endeavors. Don't lowball yourself, but be realistic in terms of what you think you need to be successful in launching your career. Lowballing is common among women and minorities. You should be prepared even before the interview to know what your research needs are in terms of both personal (eg. Graduate or undergraduate assistants), special equipment, supplies, and adequate lab or work space.

The first year on the tenure track will be the hardest year in your life. There are new teaching preparations to consider. You need to become a master of time management and carve out uninterrupted time for your research program. First it is important to complete publications from your PhD or postdoctoral position. Another issue is that while you do need to become involved in service, be selective in the activities you engage in. Faculty of color need to be cognizant of this as they are often tapped for service to help assure representation in the institutions drive toward diversity. Learn to say no and make sure your department head is aware of it. Equally significant is service in your professional organizations to help develop your reputation outside of your institution; but here again be selective. Engage in service in which you have a passion for.

By the 3rd year of your tenure track you should have published or have in press all previous research work, AND have at least obtained some publishable data from your new position. Pretty scary, huh? That is a lot in just 3 years. It is helpful to have a paper in press by year 3 from research conducted at your new institution.

Your Research

You need to identify and nurture a line of research. The best research is often hypothesis driven. However, being realistic, much of your research could be descriptive in the early years and may be essential initially so that one can develop testable hypotheses. Keep asking yourself how your research is moving the field forward.

What about Teaching?

Often relegated as an afterthought, teaching has emerged as a major factor in tenure decisions. With funding becoming more problematic, a lot of tenure decisions will be more teaching based. Assessment of your effectiveness must be cumulative during your pre-tenure years. Don't simply rely on student evaluations. Peer

evaluations are becoming more important. Also, activities you have contributed toward curriculum development are part of the teaching process. Avoid the old "talking head" mode of teaching.

Service

It is best that your service be something that you are passionate about and enjoy. As mentioned above, get involved in your professional organizations-serve as a judge for student posters, review manuscripts, volunteer on a regional or national committee. This is the fun part of your job!

Collaborators

The single solitary researcher is a thing of the past. Collaborations can be both inside and outside of your institution. In my own career, the best thing that happened to me is when my university paid for me to invite the best and brightest in my field to visit my lab and vice versa. These were external mentors who later became colleagues and life-long friends. As a minority you may feel that you not equal to their reputation, but many of these well-established scholars went through the same issues you are experiencing and you would be surprised as to how giving they are of their time to mentor others.

Resources

Take advantage of local workshops on teaching and grant writing.

Adding Time

I want to remind all that most institutions allow one to add extra time to the tenure clock. This is true for both genders and is not simply relegated to issues surrounding birth and care of a child. Care for an elderly parent or your own illness are valid reasons. I have observed that a person's lab which was not set up in the time initially thought as a rationale to extend the tenure clock. Some are timid about making such requests. As a leader on my university campus tenure and promotion committee, I can assure everyone that you should ask for an extension if you need it. I often hear from promotion and tenure committee members they wish a candidate had requested additional time in order to see their value.

*Submitted by Denis M. Medeiros, PhD, RD
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medeirosd@umkc.edu*

Young Professional Interest Group (YPIG)

Happy winter! As always, at YPIG our mission is to serve the interests of young professional members, which we aim to do by developing content and programming regarding career advancement. Thanks to the recent addition of YPIG Secretary **Sarah Nash** (National Cancer Institute), we are continuing with the release of our quarterly newsletter with the most recent issue sent in October. You can find this issue and all past issues at www.nutrition.org/ypig.

We are also pleased to support our members' interests by having two of our executive board leaders serve on the ASN Annual Meeting Transition Team, namely past YPIG Chair **April Stull** (Pennington Biomedical Research Institute) and YPIG Advisor **Christina Sherry** (Abbott Nutrition). Both April and Christina are working with ASN leadership to ensure the continuation of career development programs at the annual meeting.

For those of you who stopped by and visited the YPIG tabletop or networking reception at the Advances and

Controversies in Clinical Nutrition Conference, thank you. We are looking forward to reviewing this year's Postdoctoral Research Award abstracts and to another great series of presentations in Boston. Last but not least, please remember to check out the summary of our 2014 Experimental Biology session, "Successful Scientists: What's the Winning Formula?" in the November/December issue of *Advances in Nutrition*.

Submitted by Eric Ciappio, PhD, RD
eric.ciappio@dsm.com

Editor-in-Chief Search for *The FASEB Journal*

FASEB is seeking applications for the Editor-in-Chief (EIC) of *The FASEB Journal* (www.fasebj.org). A search committee has been appointed by the FASEB Board and the FASEB Publications and Communications Committee to initiate the search for a distinguished scientist. *The FASEB* is exceptionally well cited and consistently ranks among the top biology journals in the world. Candidates should have a PhD, MD, or an equivalent academic degree, broad experience in experimental biological and biomedical sciences, and prior experience in editorial activities. The appointment is for a five-year term beginning January 1, 2016, with

potential reappointment. The EIC has responsibility for selecting the Associate Editors and the Editorial Board, and for proposing future directions for the content of the journal. The EIC reports to the FASEB Board of Directors through the FASEB Publications and Communications Committee. Candidates interested in the position should submit a statement of interest, their curriculum vitae and the names of three references to Jennifer Pesanelli, FASEB, 9650 Rockville Pike, Bethesda, MD 20814-3998; or by email to jpesanelli@faseb.org.

The application deadline is January 15, 2015



American Society for Nutrition
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**SCIENTIFIC SESSIONS &
 ANNUAL MEETING**

at Experimental Biology 2015

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PRESIDENTIAL SYMPOSIA ◊ CONTROVERSY SESSIONS
 FORUMS ◊ POSTERS ◊ PROFESSIONAL DEVELOPMENT
 NETWORKING ◊ AWARDS ◊ EXHIBITS ◊ SOCIAL EVENTS
 MENTORING EVENTS

FEATURED SYMPOSIA

- **Presidential Symposium:** Nutrition and Developmental Origins of Health and Disease
- Human Variability & Physiological Extremes: Blessing or Curse?
- Low-Calorie Sweeteners and Health: What Does the Science Tell Us?
- Resistant Starch, Microbiota and Gut Health
- Maternal/Fetal Interactions: Looking at Various Animal Models
- Pediatric Neurocognitive Development: Emerging Insights and Applications in Nutrition
- Nutritional Approaches for Osteosarcopenic Obesity: Interrelationships between Bone, Muscle, and Fat
- How Good are the Data? Resources for Enhancing Nutrition Research Through Optimal Natural Product Analyses
- Food and Nutrition Board Update: New Directions in Food, Nutrition, and Population Health
- **Program Tracks** in Pediatric Nutrition and Early Development; Biochemical Molecular and Genetic Mechanisms; Global and Public Health Nutrition; Research Methods and more
- **Sponsored Satellite Programs**

LATE-BREAKING ABSTRACT DEADLINE
JANUARY 21, 2015

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FEBRUARY 2, 2015

HOTEL RESERVATIONS
FEBRUARY 23, 2015

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Council News

Nutritional Sciences Council



The Nutritional Science Council (NSC) provides a community for ASN members with research interests encompassing the breadth of nutrition sciences from genes to individuals, with applications to humans and production and experimental animal species across the lifespan. The NSC supports the

Society's goal of being a premier source of research-based education, strengthens member involvement and supports ASN's members in all stages of career development. I am proud to report that in September, 2014, we had over 3,600 members.

The NSC is gearing up for ASN's Scientific Sessions at EB 2015, March 28-April 1 in Boston. A highlight is always the graduate student research award competition on Saturday afternoon. In addition, we developed and submitted a late-breaking symposium proposal titled "Human Variability & Physiological Extremes: Blessing or Curse?" The NSC also endorsed the following late-breaking symposium proposals:

- Assessing Efficacy of Interventions for Muscle Health: Current and Emerging Methods
- How Good are the Data? Resources for Enhancing Nutrition Research Through Optimal Natural Product Analyses
- Pediatric Neurocognitive Development: Emerging Insights and Applications in Nutrition
- Resistant Starch, Microbiota and Gut Health

We'll have our annual business meeting at 7:00 am on Saturday, March 28. Stay tuned for details about the location. We will have a breakfast buffet and look forward to discussing our plans for the upcoming year and to hearing all of your good ideas for NSC activities. We will also have elections for open spaces on the council leadership team- please let me know if you are interested in running. We hope you make plans to join us!!

In response to the council needs assessment survey conducted this past year, the NSC Governing Committee is assessing suitable topics for online learning. Specifically, the NSC would like to initiate a series of webinars to describe the different approaches used to characterize the human microbiome, review current knowledge about the gut microbiome and obesity, and discuss the role of gut microbiota and nutrition in chronic disease. Work will continue on this concept with the goal of launching the series in first or second quarter of 2015. Please let us know if you have any suggestions for additional topics.

We are also looking for great ideas for 2016 symposia and the NSC is willing to help with sponsorship or co-sponsorship. Symposia proposals are due in March, but please send your ideas to any one of us on the council steering committee before that and we will be happy to help and lend support where we can. I look forward to seeing you all at another great meeting this spring! Hope to see you in Boston!

Submitted by Cindy Davis, PhD
davisci@mail.nih.gov

Medical Nutrition Council



Election Results

We received a tremendous response to our call for nominations for the MNC Governing Committee and were quite pleased with this high level of interest in council activities. Thanks to all who chose to run.

I am pleased to report that David McCarron, MD was elected as Chair Elect and our two new at large members are Steven Zeisel, MD and Joel Mason, MD. Below is the roster for this year's MNC Governing Committee.

- Connie Bales, PhD, RD (12-16), *Chair*
- David McCarron, MD (14-16), *Chair Elect*
- Edward Saltzman, MD (10-16), *Past Chair*
- Mary Ann Johnson, PhD (12-15), *Secretary/Treasurer*
- Peter Greenwald, MD, DrPH (13-15)
- Susan Raatz, PhD, MPH, RD (13-15)
- Steven Abrams, MD (11-15)
- Steven Zeisel, MD, PhD (14-16)
- Joel Mason, MD (14-16)

ASN's Scientific Sessions at EB 2015

We hope you are making plans to attend ASN's Scientific Sessions at EB 2015 in late March in Boston. We have a number of exciting sessions of interest to MNC members including the following symposia:

- Nutritional Approaches for Osteosarcopenic Obesity: Interrelationships between Bone, Muscle, and Fat
- Determinants of Disease Risk in the Postprandial Period
- Improving Cardio-Skeletal Health by Exploring the Heart – Bone Connection
- Dietary Fiber, Gut Microbiota and Kidney Function

If you didn't get an abstract in for the November 10 deadline, please consider submitting one for our late breaking abstract round. The deadline for submission is January 21. For more information, visit scientificsessions.nutrition.org.

In addition to our annual Clinical Emerging Leader Award competition, all abstracts submitted by students to an MNC abstract category will be considered for a new “Best of ASN” abstract competition. Stay tuned for more details on this new pilot activity.

Southern Society for Clinical Investigation

Once again, the MNC will be sponsoring a nutrition session at the Southern Society for Clinical Investigation's upcoming Southern Regional Meeting being held in New Orleans on February 26-28, 2015. The MNC is also sponsoring a poster award for a student or young investigator. For more information on this meeting, visit <http://www.ssciweb.org/>.

Submitted by Connie W. Bales, PhD, RD
bales001@mc.duke.edu

Global Nutrition Council



We have received 140 submissions to for ASN's Scientific Sessions and Annual Meeting at EB 2015. Thank you to those that submitted, we look forward to seeing you at the meeting. We also want to thank those that volunteered to review abstracts. ASN is proud to incorporate peer review into their meeting planning

process to assess and monitor the quality of the science being presented at their meetings. If you would like to know more about this process, please go to <http://www.nutrition.org/education-and-professional-development/abstract-development/>. The Governing Committee (GC) is already working to plan poster sessions and minisymposia. Planning the scientific GNC scientific programs is one of the several key functions that the GNC GC plays.

The GNC GC relies on the interest and active participation of the GNC members and is soliciting nominations to elect three full members and one student representative to the GNC GC through a ballot that will be issued soon after the EB 2015 meeting concludes.

To be eligible for placement in the ballot GNC nominees must be ASN members that have identified the GNC as their primary ASN council. Elected GC members serve for a period of two years and I must stay that the upcoming years are going to be critical for the positioning of ASN as a major force in the global nutrition community. Thus, I strongly urge you to nominate your colleagues or yourselves to become a GNC GC member during these very exciting times. Please send your nominations to Lynette Neufeld (ineufeld@gainhealth.org).

For updates on GNC events at EB 2015, please make sure to visit ASN's Scientific Sessions website periodically: <http://scientificsessions.nutrition.org/>. As always we will look forward to seeing you at EB in Boston and ask that you please all add the business meeting to your agendas for Monday, March 30, 2015. Other program information, including GNC-endorsed sessions can also be found on the webpage listed above.

Once again, the GNC is sponsoring the Global Nutrition Council Travel Award: Early Career Faculty/Researcher in Low or Middle Income Country for EB 2015. This award targets a junior faculty member/researcher (with an equivalent appointment to that of a faculty member) who is within 5 years of receiving the masters or doctoral degree, and is based at a low or middle income country (LIC) university or research institution. To be considered for this GNC travel award candidates must be ASN members that have selected the GNC as their primary council, and must have submitted an abstract to category **5140 – Global Nutrition** for EB 2015. Please e-mail an expanded abstract (2-page maximum as a pdf file) to ineufeld@gainhealth.org by Feb. 15, 2015 with “GNC junior faculty/researcher travel award competition” in the subject heading. Expanded abstracts must include the candidate's contribution to the abstract's research. Expanded abstracts will be reviewed and ranked by a GNC committee. The winner will be recognized at the GNC business meeting, normally held on Monday evening during EB.

Submitted by Lynette Neufeld, PhD
ineufeld@gainhealth.org

Advertisement

	Request for Research Proposals ENC administers an annual research program with approximately \$2 million dollars provided by America's egg farmers through the USDA and the American Egg Board. Preliminary grant submissions are due January 23, 2015 . Visit www.eggnutritioncenter.org for more details
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Research Interest Section (RIS) News

From the RIS Director



In the last issue of *Nutrition Notes*, we reviewed the success of ASN's Scientific Sessions and Annual Meeting at EB 2014. It is now December and we are already preparing for the 2015 meeting in Boston, Massachusetts. Time flies! Thank you to those that submitted abstracts; we look forward to seeing you at the meeting in March. We also

want to thank those that volunteered to review abstracts – this is a huge task that is very important, and the number of volunteers that have agreed to help in this process has been stupendous. ASN is proud to incorporate peer review into their meeting planning process to assess and monitor the quality of the science being presented at their meetings. The RIS should be particularly proud as they led the initiative to have all abstracts reviewed for quality.

This year we are piloting a “Best of ASN” abstract competition that many of the RIS and Councils are participating in. We hope that this event will help to:

1. Provide graduate students, medical students and young investigators a unique forum to experience the research world, present their research and compete for prizes.
2. Offer greater recognition to participants in ASN's poster competitions.
3. Provide uniformity in how ASN conducts poster competitions across all ASN groups, including the RIS and Councils, as well as various Committees.
4. Enable improved management of poster competition events by ASN staff and volunteer leaders.

The highest-scoring abstracts will be considered finalists and will be invited to participate in the contest. Each RIS will recruit a panel to judge the finalists within their respective abstract categories. Stay tuned for more details on the new event.

All abstracts are currently being reviewed and will be scheduled in the coming weeks. Please make sure to check for updates on ASN's Scientific Sessions website which is updated regularly: <http://scientificsessions.nutrition.org/>

For those that were unable to submit to the regular submission date, please consider submitting to the Late Breaking topic categories. The deadline for submission is January 28, 2015. More information can be found

at <http://scientificsessions.nutrition.org/abstract-information/> If you have further questions, please email Moira Guenther (mguenther@nutrition.org).

We have also had a change in ASN staff. Moira Guenther will now be the primary ASN staff person coordinating RIS activities. Moira has worked in ASN's Education and Professional Development Department for more than 4 years and looks forward to working with each RIS. We thank Katie Oster for all her work and wish her the best of luck in her future endeavors.

I look forward to seeing everyone at EB and encourage the membership to be involved in RIS-related activities as much as possible. Mentoring and developing the young investigators in our discipline is a major aspect of the RISs as a whole, and I think the new activities that we have developed over the past year and this year will contribute greatly to that mission.

Submitted by Kevin Schalinske, PhD
kschalin@iastate.edu

Aging & Chronic Disease

We are getting closer to EB 2015 in Boston March 28 – April 1, 2015!

Thank you to all that submitted abstracts as well as those that reviewed for A.C.D.!

The late breaking abstract deadline is January 21, 2015. These will not be scheduled as part of our programmed mini-symposia, but there are many abstracts presented at this time.

Mini-symposia and Poster Sessions

Our RIS will be sponsoring the following abstracts categories that will be used to plan Minisymposia and poster sessions:

- 5000 – ASN Aging: Risk Factor Modification for Cardiometabolic Health and Chronic Disease
- 5001 – ASN Aging: Nutritional Needs and Assessment in Older Adults/Populations
- 5002 – ASN Aging: Nutrition and Sarcopenia
- 5003 – ASN Aging: Nutrition and Osteoporosis
- 5088 – ASN EMM: Energy Metabolism and Aging (Cosponsor: Aging)
- 5205 – ASN Nutrition Across the Lifespan: Nutrition, Neurobiology, Mood and Behavior (Cosponsor: Aging, Obesity, and Nutrition Translation)

Symposia

We are very excited to let you know that our RIS will sponsor a late breaking symposia on *Nutritional Approaches for Osteosarcopenic Obesity: Interrelationships between Bone, Muscle, and Fat*.

This will feature the following speakers and topics:

1. Jasminka Ilich-Ernst, PhD, RD, FACN
Osteosarcopenic Obesity: What is It and How Can It Be Managed and Prevented?
2. Clifford Rosen, MD
Muscle, Bone, and Fat: Connections and Implications
3. Ronenn Roubenoff, MD, MHS, FACP, FACR
Emerging Therapies for Musculoskeletal Health
4. Wayne W. Campbell, PhD
Dietary Protein Intake During Weight Loss: Does It Impact Bone, Muscle and Fat Comparably

Find more session information at:

<http://scientificsessions.nutrition.org>.

Poster Competitions and Business Meeting

The Aging Chronic Disease RIS will sponsor our 4th annual graduate student poster competition, and our 2nd postdoctoral fellow poster competition. Both will be a part of the joint poster competition. As soon as the time and place has been assigned we will let you know through the listserv. We will award monetary awards to first and second place for each competition. These awards will be distributed to the winners at EB2015 during the business meeting.

The basic requirements to qualify for the competition are as follows:

- The abstract must be accepted to one of the poster or oral mini-symposia topics sponsored by the Aging & Chronic Disease RIS.
- The graduate student or post-doctoral fellow must be first author on the abstract; and
- At least one co-author must be a member of the Aging and Chronic Disease RIS.

Membership Updates and Plans

Our leadership committee has changed in the last few months. In addition to myself, Carmen Castaneda Sceppa, MD, PhD, [Northeastern University]; past Chair, Christy C. Tangney, PhD, [Rush University Medical Center]; and Chair-Elect, Bahram H. Arjmandi, PhD, RD [Florida State University], we welcome Elizabeth J. Reverri, PhD, RD, [Tufts University] as RIS secretary; Katie Porter Starr, PhD, RD, PhD, [Duke University] as Postdoctoral Representative; and Susannah Gordon, MS, RD [Purdue University] as Graduate Student Representative.

Don't forget to check out our new RIS website:

www.nutrition.org/agingandchronicdisease/. Let us know if you would like other announcements posted.

Please do not hesitate to suggest other issues important to our RIS with me directly (c.sceppa@neu.edu) or through our listserv AgeChron@lists.nutrition.org.

Submitted by Carmen C. Sceppa
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c.sceppa@neu.edu

CARIG

The ASN Carotenoid Research Interactive Group RIS membership recently voted to change the name of the Carotenoid Research Interactive Group RIS to the **Carotenoid and Retinoid Interactive Group RIS**. CARIG continues to promote research into the nutritional roles, functions, and actions of carotenoids, retinoids and their metabolites. We would like to remind you all and the CARIG members to mark their calendars for several upcoming CARIG sponsored events to be held next spring at Experimental Biology 2015 in Boston. The CARIG 2015 Conference will be held on March 27th, Friday afternoon before the Saturday opening of the ASN program. EB 2015 also will feature a CARIG/VARIG trainee poster and award session and business meeting during the annual social following the CARIG Conference.

CARIG minisymposium topics for 2015:

- 5030 – ASN CARIG: Carotenoids and Health
- 5031 – ASN CARIG: Carotenoids and Retinoids: Molecular Mechanisms of Action
- 5032 – ASN CARIG: Bioavailability and Metabolism of Carotenoids and Vitamin A
- 5033 – ASN CARIG: Biofortification of Staple Crops with Micronutrients

Late-breaking categories as well as resources for writing your abstracts can be found on the ASN Scientific Sessions and Annual Meeting at EB 2015 site: <http://scientificsessions.nutrition.org/abstract-information/>. Additional information on the upcoming 2015 events will appear through the listserv and in subsequent issues of *Nutrition Notes*, as well as on the site linked above, under program.

If you are interested in being as a RIS officer, please contact the RIS leadership: Zeina Jouni (Chair, zeina.jouni@kellogg.com), Sherry Tanumihardjo (Chair Elect, sherry@nutrisci.wisc.edu), Loredana Quadro (Past Chair, quadro@AESOP.Rutgers.edu), or Jessica Campbell (Treasurer, Jessica Campbell@genmills.com).

Submitted by Zeina Jouni
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Dietary Bioactive Components

Greetings DBC RIS members – ASN and the leadership across all the RIS groups are busy planning for Experimental Biology. At EB 2015 in Boston, the DBC RIS will be sponsoring several mini-symposia and symposia.

This year, the DBC RIS accepted EB abstract submissions to the following categories:

- Bioavailability, Metabolism and Biomarkers of Dietary Bioactive Components
- Mechanisms of Action and Molecular Targets of Dietary Bioactive Components
- Effects of Dietary Bioactive Components on Experimental Models of Chronic Disease Risk
- Antioxidant and Anti-inflammatory Effects of Dietary Bioactive Components
- Cardiovascular Effects of Dietary Bioactive Components
- Dietary Bioactive Components of Medicinal, Functional and Whole Foods (including Probiotics and Fermented Foods)

Abstract review should be complete by early December, and programming information will be distributed in early 2015.

In addition, EB attendees can look forward to a DBC Hot Topics Session entitled “The Role of Dietary Bioactive Components in Bone Health and Development” chaired by Dr. Taylor Wallace. Bioactive-rich foods like green tea and soy appear to have positive effects on bone health, and Dr. Wallace is organizing an exciting session to explore this topic in depth.

Also at EB, this year ASN is piloting a new format for the RIS poster competitions that will provide numerous advantages to both the RIS membership and to ASN itself. A “Best of ASN” poster session will feature the highest rated abstracts from each RIS group, and participation will be by invitation based on abstract review. ASN will contact the semi-finalists once the abstract reviews are complete. The DBC RIS also plans to conduct targeted poster tours through poster sessions, to provide expert insights on the latest research being presented at EB, and also to create new networking opportunities for DBC RIS members.

On behalf of the DBC RIS leadership (Past-Chair Taylor Wallace, Chair-Elect Joshua Lambert, Secretary Maria Stewart, Treasurer Petra ‘Peko’ Tsuji, Student Rep Benjamin Redan, and Members-at-large Wanida Lewis and Teresa Johnson), we wish you a very happy holiday season!

Submitted by Janet A. Novotny
janet.novotny@ars.usda.gov

Experimental Animal Nutrition

Thank you to everyone who submitted an abstract for Experimental Biology 2015, to be held in Boston, MA from March 28-April 1, 2015. This year we accepted abstract submissions in 4 different categories:

- Animal Models of Fetal Nutrition, Programming and Neonatal Development
- Comparative Animal Nutrition and Physiology
- Animal Models of Nutrition and Disease
- Animal Models for Nutrition across Physiological States

Abstract review will be completed in early December and authors should receive final decisions regarding acceptance and programming, as either a poster or a presentation, in early 2015. In 2014, we held 2 minisymposia and 5 poster sessions at Experimental Biology and we are planning to have similar offerings in 2015, with approximately 25% of the abstracts programmed as presentations. If you are interested in serving as a Chair or Co-Chair for one of these sections at EB 2014, please contact me (egilbert@vt.edu).

We are also in the process of planning our annual business meeting and poster competition. We are tentatively planning to host this event on Saturday evening before the ASN Mixer. Specific information regarding the poster competition will be disseminated via the listserv in early 2015. If you are interested in judging the poster competition or wish to suggest the name of a colleague who might be interested in judging, please contact our Chair-Elect, Kola Ajuwon (kajuwon@purdue.edu). If you have industry contacts who you believe would be interested in helping to fund these RIS-associated events, please contact me (egilbert@vt.edu).

If you have any ideas for new minisymposia categories or full symposia topic ideas for EB 2016, your suggestions are welcome.

Thank you again for your continued support of the Experimental Animal Nutrition RIS and I look forward to seeing you all in Boston!

Submitted by Elizabeth Gilbert, PhD
egilbert@vt.edu

Energy and Macronutrient Metabolism (EMM)

Greetings EMM-RIS members! I realize spring seems far away, but it is already time to start thinking about the Experimental Biology meeting next March in Boston. As always, the EMM-RIS will be active at this year's meeting and is sponsoring numerous mini-symposia and symposia.

We will hold the EMM annual meeting and reception (details will be sent via the EMM listserv in early 2015) and will again hold an abstract competition. The format of the abstract competition is new for 2015. ASN is piloting a centralized *Best of ASN* poster competition, which will include presentation of the top abstracts, as determined by the reviewers for each RIS. Last year we were able to award ten students and/or postdocs \$500 each for their outstanding abstracts. Within the EMM-RIS, we are still expecting to award several students and/or postdocs with the top abstracts submitted to the EMM abstract categories. Additionally, we are pleased to announce that Dr. Deborah Muoio, Associate Professor in the Sarah W. Stedman Nutrition and Metabolism Center at Duke University, will be our Hot Topics Speaker at EB 2015.

If you have suggestions for future minisymposia, full symposia, presenters, or anything regarding EMM please contact Anna, Vicki, 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 (Anna can help with any questions).

Submitted by Anna Thalacker-Mercer, Chair (aet74@cornell.edu) on behalf of Vicki Vieira-Potter, Chair-Elect (vieirapotterv@missouri.edu), and Jamie Baum, Past-Chair (baum@uark.edu)

Lactation

As we swing into Fall, it's a great time to be involved in Lactation Research and we have lots of news from the Lactation RIS!!

The International Society for Research in Human Milk and Lactation (ISRHML)

The International Society for Research in Human Milk and Lactation's 17th Conference on *From Human Milk Molecules to Population Health: Research Advances*, was held in Kiawah, South Carolina on October 23-27, 2014. This outstanding scientific meeting was attended by more than 170 participants representing 28 countries with 49 speakers and almost 100 abstracts presented.

ISRHML Travel and Career Awards

Several awards were given to meritorious Young Investigators. Congratulations to **Bridget Young** from the University of Colorado Denver and **Anne Williams** from the University of California at Davis.

Congratulations to **Foteini Hassioutou** from the University of Western Australia for receiving the Ehrlich-Koldovsky Young Investigator Award. This award recognizes junior investigators (less than 10 years post PhD) who have begun to make outstanding, original scientific contributions to the study of human milk and lactation.

Congratulations to **Margaret (Peggy) Neville**, from the University of Colorado at Denver for receiving the Macy-Gyorgy Award. This award recognizes individuals who have made outstanding, original scientific contributions to the study of human milk and lactation.

Let's keep the great momentum going! **Planning for the 18th ISRHML Conference in 2016 is already underway! This meeting will be held in Stellenbosch, South Africa** from March 3-7, 2016 in Stellenbosch, South Africa. Please email Lars Bode (lbode@ucsd.edu) if you have suggestions for pre-conference workshops and conference sessions.

Experimental Biology 2015 in Boston, MA

At EB 2015, the Lactation RIS has scheduled four Topic Categories and one Symposium. The topic categories are: *Relationships of Maternal Diet and Health to Lactation Performance and Infant Health; Predictors of Lactation Initiation and Duration & Interventions to Improve Lactation Success; Bioactive Components and Other Milk Constituents and Their Effect on the Infant; and Biology of Lactogenesis, Lactation and Milk Composition.*

The title of the Symposium is **An Interdisciplinary Examination of Potential Effects of Maternal Obesity on Lactation Physiology and the Human Milk Microbiome** which will be chaired by Drs. Cheryl Lovelady and Laurie Nommsen-Rivers. The program is shaping up to be another outstanding year for lactation biology and breastfeeding research!

FASEB Summer Research Conference (Summer 2015)

Save the date and mark your calendars for an exciting FASEB Summer Research Conference entitled *Origins and Benefits of Biologically-Active Components in Human Milk* which will be held in Big Sky, Montana this coming July 19-24 (2015). This conference promises to be exceptional, featuring world-renowned researchers/speakers from around the globe and plenty of quality time for casual discussions among colleagues focused on the study of human milk and lactation. Registration and abstract submission will open in January 2015.

Trainee Representatives

First, we'd like to thank Eric Nonneke and Sylvia Ley for their service as our Trainee Representatives for the past 2 years. Chole Autran and Sonya Cameron have agreed to continue for another year and we'd like to welcome our new Trainee Representatives, Janet Williams and Sooyeon Lee to the Lactation RIS Leadership Team! We'll be looking for 2 more volunteers at the EB meeting so if you are interested in participating, please contact Shannon Kelleher (slk39@psu.edu).

*Submitted by Shannon Kelleher
Chair-Elect, Lactation RIS
slk39@psu.edu*

Nutrition Education & Behavioral Science

Our RIS will be conducting a workshop entitled “Digging Deeper: An Overview of Qualitative Data Collection and Analysis” at EB 2015. Stay tuned for more details. The overall objective of this workshop is to review data collection techniques used in qualitative studies and discuss strategies on how to manage the detailed data collected. The specific objectives for the workshop include; to 1) describe qualitative data collection methods used in the nutrition field, 2) review the process involved in analyzing chunks of text, and 3) identify and describe two commonly used data analysis techniques (content analysis and grounded theory) in building a conceptual model. This session will be a useful introduction to qualitative data collection methods and qualitative data analysis. We hope you can join us at this special event.

We are also planning to extend our communication and networking efforts to members via social media. A membership survey is underway, please be sure to complete it when we send it. The plan is to implement our new social media campaign in early 2015. Please contact Amy Mobley, PhD, RD, Chair-elect of NE & BS RIS, with any questions or suggestions at amy.mobley@uconn.edu.

Exciting news from our RIS members:

- Drs. Jinan Banna and Opal Vanessa Buchthal of the University of Hawaii at Manoa have recently obtained a grant from the National Institutes of Health (NIMHD U54) to fund a project entitled “Development of a Food Behavior Checklist for Limited-Resource Filipinos.” As Filipino Americans are the most rapidly growing population of immigrants in the U.S. and suffer disproportionately from a number of chronic health conditions, culturally tailored nutrition education efforts are necessary, as well as use of evaluation tools appropriate for this audience. The proposed research seeks to adapt and assess the face validity of a food behavior checklist in Tagalog using a multi-step method involving translation of an English-language tool, evaluation of content by a panel of experts, and cognitive testing with the target population. Following this study, additional assessment of validity and reliability will be performed to yield a rigorously tested tool that may be used to evaluate the USDA’s nutrition education programs and culturally-tailored health interventions.
- From Iowa State University, Donna M. Winham, DrPH, MCHES recently coauthored “Integration of Theatre Activities in Cooking Workshops Improves Healthy Eating Attitudes Among Ethnically Diverse Adolescents A Pilot Study” in the journal *Infant, Child, & Adolescent Nutrition*.
- Carol Byrd-Bredbenner’s research team at Rutgers University has launched HomeStyles – an exciting online RCT funded by USDA to help parents create

healthier home environments and lifestyles that help kids grow up at a healthy weight. HomeStyles gives parents quick, fun, and no-cost ideas to help them make small, simple changes at home that add up to big benefits. Please encourage any families you know that have young children to sign up for HomeStyles! Visit HealthyHomeStyles.com to learn more.

- Greetings from Malaysia. As one of the Organizing Committee of APCCN 2015, I would like to highlight on Asia Pacific Conference on Clinical Nutrition (APCCN), which will be hosted by Nutrition Society of Malaysia and Asia Pacific Clinical Nutrition Society. Please find details of the conference here: <http://www.apccn2015.org.my/> (Dr Mahenderan Appukutty, University Technology MARA (UiTM), MALAYSIA)
- I would like to share with our colleagues that last Wednesday October 29 we celebrated at McGill University the 7th McGill Global Food Security Conference. The event was a great success and we are inviting the scientific community working on Food Security to join us at our next conference in 2015. We will be posting more information about this event in our webpage, which provides access to video recordings on all presentations at our conference since 2008. The proceedings and presentations of the 2014 meeting will be posted shortly. I think the information hosted in our webpage is a great source of information and education on Global Food Security. Please visit our webpage at: <http://www.mcgill.ca/globalfoodsecurity/conference/2014>. Thank you, Hugo Melgar-Quir6nez, MD, Dr. Sci., McGill University
- Farouk El-Sabban published work on incorporating e-mail in teaching activities of the nutrition program at a college for women for 5 years. It was concluded that using e-mail and/or any other available modern technology in teaching activities and in enhancing student-teacher communication can be of value to education in general and particularly in case of distance learning. The full article is in the British Journal of Education, Society & Behavioural Science 2015 (DOI: 10.9734/BJESBS/2015/11887).
- Henna Muzaffar PhD, RD, a Postdoctoral Research Associate at the University of Illinois at Urbana-Champaign had a recent paper “The Impact of Web-Based HOT (Healthy Outcomes for Teens) Project on Risk for Type 2 Diabetes: A Randomized Controlled Trial” published in the journal “Diabetes Technology and Therapeutics. The story was featured by the University of Illinois News Bureau. The paper reported the findings of the HOT Project which is an innovative online educational intervention for middle school children for prevention of diabetes and obesity by balancing food intake with physical activity. The objective was to improve knowledge, outcome expectations, self-efficacy, and self-reported food intake and skills and to compare a passive online learning (POL) control group with an active online learning (AOL) treatment group by implementing

a social cognitive theory (SCT)-grounded online intervention. It was concluded that teens participating in the AOL version of the HOT Project intervention acquired skills for planning a meal and improved outcome expectations for exercise.

Submitted by Jill Landsbaugh Kaar, PhD
jill.kaar@ucdenver.edu

Nutrient-Gene Interaction

As another year draws to an end, we look forward to seeing each of you at the ASN's Scientific Sessions and Annual Meeting at EB 2015. Thank you much to those that submitted work under subtopics sponsored by NGL. We also want to thank those that volunteered to review abstracts. ASN is proud to incorporate peer review into our planning process to assess and monitor the quality of the science being presented at the annual meeting. We are excited to announce that we will be participating in a centralized poster competition at EB with other RIS as well as the Councils. We hope that our senior members will join us that Saturday to help mentor our students and young professionals as well as network with fellow RIS members. Other events and programming information can be found on ASN's Scientific Sessions website which is regularly updated (<http://scientificsessions.nutrition.org/>). Once the business meeting is finalized, you will be able to find details on this website as well. We trust that all NGL members will take advantage of our networking effort (i.e., LinkedIn, Twitter, Facebook) to grow membership and provide effective communication regarding exciting events sponsored by our RIS. Safe travels and see you in Boston.

Submitted by Ron F. Morrison, Chair, NGL-RIS
rfmorrison@uncg.edu
Tom Wang, Chair-Elect, NGL-RIS
Tom.Wang@ars.usda.gov

Nutritional Epidemiology

By the time this reaches you, we have submitted abstracts for EB 2015 and hopefully relevant ones to Nutr Epi RIS categories. Congratulations!

To continue dialogue, I would like to highlight two key points in this newsletter. The NUTR-EPI RIS webpage went live this summer and has been updated since. We want our members to be actively engaged and encourage you to give us feedback and get more involved by contacting Nutr-EPI RIS steering committee members listed on our RIS website (see below). Also highlights on EB 2015 key symposia and a mentoring event that we are planning are discussed below.

- **Five reasons to join Nutrition-Epi RIS:** Our RIS steering committee has put together 5 Reasons for

ASN members to join our RIS; I am sure there are more reasons including we enjoy what we do and love to contribute! Please check it out and do join us if NUTR EPI interests you.

- **Upcoming Meetings** have been posted on our webpage. For more details, go to: <http://www.nutrition.org/about-asn/research-interest-sections/nutritional-epidemiology/>. These include: the International Conference on Diet and Activity Methods (ICDAM) meeting in Brisbane, Australia, September 1-3, 2015; Society for Epidemiologic Research (SER) conference in Denver Colorado, June 16-19, 2015; and the International Symposium on Nutritional Aspects of Osteoporosis (ISNAO) meeting in Montreal, Canada, June 17-20, 2015. Information on additional upcoming meetings or other webpage updates for our RIS can be sent to Dr. Ollberding (email: nicholas.ollberding@cchmc.org)
- **Watch, Contribute and Learn from the Dietary Guidelines Advisory Committee (DGAC)** at work. As you know, the DGAC is working towards the 2015 Dietary Guidelines for Americans (DGA). The 5th meeting of the DGAC was held on September 16-17, 2014. Meeting information and resources are available at www.DietaryGuidelines.gov. The 6th DGAC Public Meeting webcast is planned for November 7, 2014 from 10 a.m. – 5:30 p.m.; register ahead at the DGA website to join the webcast. The 7th and **final meeting of the DGAC** is tentatively scheduled for December 15, 2014. If you have not participated in these meetings before, I encourage you to **avail of this opportunity now to see the shaping of DGAs; next revision will be in 2020!**
- If you would like to highlight event(s) of interest, or accomplishments of our members/your colleagues in the Nutrition Epidemiology field, please provide this information to us via contacts provided on our webpage. <http://www.nutrition.org/about-asn/research-interest-sections/nutritional-epidemiology/>.

LOOKING AHEAD: EB 2015, BOSTON

- **Symposia.** As in previous years, the NUTR EPI RIS is sponsoring/cosponsoring several symposia and minisymposia at EB in Boston. The symposia on Moderate Alcohol Use, Nutrition and Chronic Disease, and on the Approaches to Account for the Effects of Inflammation on Nutrient Biomarkers: Results from the Biomarkers Reflecting Inflammation and Nutrition Determinants of Anemia (BRINDA) Project (Endorsed by the Global Nutrition Council) would be of interest to our RIS members and members in other RIS as well.
 - More information can be found at <http://scientificsessions.nutrition.org/program/>
- **Poster Competition.** This year ASN consensus is favoring a common venue for the Poster Competition for all RIS's. As in previous years, each RIS will judge

its own posters and select awardees. If you would like to volunteer for the poster competition review or serve as a judge, please contact Dr. Parekh (email: niyati.parekh@nyu.edu)

- Mark your calendars for our next **“Mentoring Event” being planned for EB 2015**. Due to the large success of the first mentoring event we held after the RIS-business meeting last EB in San Diego, we are working to organize another mentoring event this year. It will help members connect with scientists and leaders in academia, government and food industry and facilitate discussion on topics such as good mentor-mentee relationships, networking and job search, negotiating, striving in challenging settings, etc. If you have other ideas that you would like to see included in this event or would like to be more involved with it, please contact Dr. Sahni (email: ShivaniSahni@hsl.harvard.edu).

Please join us at these meetings and other mini-symposia and poster sessions so we can learn more about our members’ research and accomplishments, developing policies, and to find out how you can serve the Nutr Epi RIS and how it can better serve its members.

Submitted by Namanjeet Ahluwalia
Naman.ahluwalia@cdc.gov

Nutritional Immunology

Fall semester has come to an end. Hopefully you submitted your Experimental Biology abstracts to the Nutritional Immunology RIS topics and are excited about the upcoming Experimental Biology meeting in Boston. The RIS will be sponsoring a late breaking EB symposium, “Diet and Immunometabolism” with a focus on immunometabolism in inflammation and immunity. We’ve confirmed an exciting lineup of speakers and hope to see you there on Tuesday, March 31, from 8-10 am. There are a few changes for our RIS at EB this year. First, our RIS business meeting may be changed from our usual Saturday night time slot...stay tuned for more details. We are looking for member ideas for potential business meeting activities. Share your ideas via Facebook, Twitter or by emailing the RIS (NutImmRIS@gmail.com). Additionally, the trainee poster competition will be centralized by ASN this year. The top 20% of trainee abstracts submitted to the Nutritional Immunology topic categories will be selected for the competition which will take place on Saturday night in conjunction with the other RIS’ competitions. This year, there will not be a separate abstract submission process for trainees interested in entering this competition. If you haven’t connected with the RIS via Facebook (www.facebook.com/NutImmRIS) or Twitter (Nutrition Immune RIS, @NutImmRIS), please consider connecting. We post articles of interest,

job listings and other fun science, nutrition and/or immunology related links. We also have a LinkedIn community (Nutritional Immunology RIS) that is a sub-group of the American Society for Nutrition group.

Submitted by Sarah Comstock, PhD
Nutritional Immunology RIS Secretary
NutImmRIS@gmail.com

Obesity

The Obesity Research Interest Section (ORIS) is looking forward to Experimental Biology in Boston in March of 2015. ORIS has started a LinkedIn page <https://www.linkedin.com/groups/Obesity-Research-Interest-Section-8157180>. Hot topics and discussions are being provided by ORIS members. The abstract evaluation process is starting and ORIS members have shown a tremendous willingness to help in that process. The Obesity RIS is supporting six abstract categories:

- 5260 – ASN Obesity: Diet, Devices, Medications and Surgery
- 5261 – ASN Obesity: Gut Microbiome and Obesity
- 5262 – ASN Obesity: Chronic Diseases
- 5263 – ASN Obesity: Macronutrients and Obesity
- 5264 – ASN Obesity: Body Composition
- 5265 – ASN Obesity: Childhood Obesity Management

There will be a student and postdoc poster competition and first, second and third place winners will be announced at the 2015 ORIS business meeting. ORIS is also planning to have a Hot Topics presentation at the 2015 business meeting. We look forward to seeing you in Boston!

Submitted by Mark B. Cope
Mark.Cope@Dupont.com

Vitamins and Minerals

The 2014 – 2015 VM RIS Leadership team members are:

- Sushil Jain, PhD Louisiana State University Health Sciences Center, *Chair*
- Arthur Grider, PhD, University of Georgia, *Past-Chair*
- Lisa Tussing-Humphreys, PhD, RD, University of Illinois at Chicago, *Chair-elect*
- Deshanie Rai, PhD, DSM Nutritional Products, *Secretary/Treasurer*
- Samuel Scott, Pennsylvania State University, *Student Representative*
- Crystal Karakochuk, University of British Columbia, *Student Representative*

To continue to improve VM RIS sponsored mini-symposia and poster sessions we are asking our members to submit

new topic ideas for EB 2016 to Dr. Sushil Jain (SJain@lsuhsc.edu) by December 1, 2014. We are currently supporting the following topic areas for EB 2015:

- 5280 – ASN Vit Min: Water and Fat Soluble Vitamins and Chronic Disease
- 5281 – ASN Vit Min: Micronutrient Bioavailability and Antioxidant Function
- 5282 – ASN Vit Min: Zinc
- 5283 – ASN Vit Min: Selenium
- 5284 – ASN Vit Min: B-vitamins and One Carbon Metabolism
- 5285 – ASN Vit Min: Micronutrient Interventions
- 5286 – ASN Vit Min: Trace Element Transport and Homeostasis in Health and Disease (NEW!)

We would also like to inform our members that we have reestablished our VM RIS advisory board. Our goal in reestablishing the VM RIS advisory committee is to gain additional guidance from leaders in vitamin and mineral research on: 1) determining short and long term strategies for the RIS, 2) coordinating symposia submissions focused on vitamin and mineral research; 3) improving topic areas for the annual mini-symposia; 4) suggesting names for future representative and committees; 5) discussing how to engage and better meet the needs of the membership; and 6) making the VM RIS a leading voice representing vitamins and minerals research.



ASN Vice President Dr. Patrick Stover (right) talks with Legislative Fellow Dr. Eric Deeble from the office of Sen. Gillibrand (D-NY) during ASN's Capitol Hill Day.

The VM RIS 2014-2015 Advisory Board members are:

Guoxen Chen, PhD, Associate Professor, University of Tennessee at Knoxville
Christopher Cifelli, PhD, Director of Nutrition Research, National Dairy Council
Jeanne Freeland-Graves, PhD, RD, Professor, University of Texas at Austin
Christina Palacios-Alzuru, PhD, Assistant Professor, University of Puerto Rico
Maret Traber, PhD, Professor, Oregon State University

We are seeking nominations for outstanding VM RIS investigators to receive recognition at EB 2015 in Boston, MA. The award is to recognize excellence in the area of vitamin and mineral research. The award is open to investigators at any stage of their career. Candidates must be VM RIS members and actively publishing research. Nominations must include a one-page bio stating current position, academic training, brief description of research interests, and list of recent publications. Self-nominations will be accepted. **This year's winner will be asked to present a 30 minute talk during the VM RIS EB 2015 business meeting.** Please send your nominations electronically to: Dr. Sushil Jain (SJain@lsuhsc.edu) by January 30, 2015. The Outstanding VM RIS Investigator for 2014 was awarded to Dr. Janos Zemleni, University of Nebraska.

Our annual business meeting will be held at EB 2015. This will be an opportunity to network and to discuss strengthening our RIS. We will also present the Outstanding VM RIS Investigator award and the winner will lecture on his/ her research.

Lastly, we are seeking judges for the annual EB student/post-doc poster competition. Please email Lisa Tussing-Humphreys (ltussing@uic.edu) if you are interested.

Please anticipate email announcements regarding VM RIS specific EB 2015 activities as they become available. Thank you for your continued support of the VM RIS!

*Submitted by Lisa Tussing-Humphreys, PhD, MS, RD
VM RIS Chair-Elect
ltussing@uic.edu*



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around the world and
down the street.



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For thousands of children, the ability to reach their full potential is hindered by inconsistent access to healthy food and nutrition. DSM is improving the lives of these children, not only in Africa and India, but also here in the U.S. through its strong partnerships with humanitarian groups fighting hunger and malnutrition.

To learn more, contact us at 1-800-526-0189 or go to www.dsm.com/human-nutrition

Bold names signify ASN members.

Nutrition Notes seeks additional spotlight editors for various regions. Please email sprice@nutrition.org if you are interested.



Member Spotlight

Latin America and the Caribbean

Guatemala:

Noel W. Solomons traveled to Boston to participate in the teaching of the course on Nutritional Interventions with the lecture on

Vitamin A interventions at the Friedman School of Nutrition Science and Policy, and gave a special seminar entitled “Reflections on understanding biological mechanisms in advancing field epidemiology in nutrition.” He took advantage of the trip to speak to future summer exchange students. CeSSIAM had 14 poster presentations at the III World Congress on Public Health Nutrition in Las Palmas of the Canary Islands and participated actively in the awarding of the 3rd Rainer Gross Prize and the memorial Tribute to Nevin S. Scrimshaw. Maria Jose Soto-Mendez had an invited lecture on the topic of Hydration Experience in Guatemala. She then returned to Guatemala via Granada in Spain to present seminars on the findings from her doctoral dissertation research at that University.

Submitted by Noel Solomons
cessiam@guate.net.gt

Puerto Rico:

Andrea Lopez-Cepero, graduate student at the University of Puerto Rico-MSU, presented at the American Association for the Advancement of Science Caribbean Division 2014 Annual Conference on the “Micronutrient intake in children in Puerto Rico and the contribution of dietary supplement use.” This conference was held in Gurabo, Puerto Rico, in September 20, 2014.

Cristina Palacios, Associate Professor in the Nutrition Program at the Graduate School of Public Health, Medical Sciences Campus, University of Puerto Rico, was invited to be part of the Vitamins and Minerals RIS Science Advisory Team. She also participated in the 1st Puerto Rico Cancer Research Meeting, where she presented a poster entitled “Dietary patterns in Hispanic breast cancer survivor.”

Submitted by Christina Palacios
cristina.palacios@upr.edu



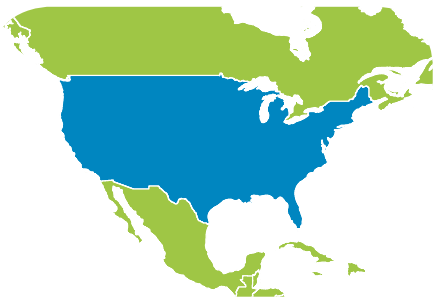
Greece

The new national dietary guidelines were published in Greece for adults, children, pregnant and nursing women and older adults ([http://](http://www.diatrofikoiodigoi.gr)

www.diatrofikoiodigoi.gr). **Theodora Psaltopoulou**, Assistant Professor of Epidemiology and Preventive Medicine in the University of Athens was a member of the scientific committee for the guidelines of adults and older adults. Special sessions were organized for the public in several cities of Greece and there is more to follow.

The 8th EFAD (European Federation of the Association for Dietitians) conference was hosted in Athens, Greece from 9-12 October 2014 (<http://www.efadconference.com>) in collaboration with the Hellenic Dietetic Association (www.hda.gr). Dietitians and other health professionals from 29 countries attended the conference, which had as a theme: “Health 2020: Supporting Vulnerable Groups.” **Paraskevi Detopoulou**, clinical dietitian at General Hospital Korgialenio-Benakio presented the latest American and European guidelines (ACC/AHA 2013 – previously ATP III, and ESC/EAS 2011, accordingly) on the nutritional management of hypercholesterolemia in the EFAD conference.

Submitted by Paraskevi Detopoulou
viviandeto@yahoo.gr



United States

East

*From the
Institute of
Human Nutrition,
Columbia
University
Medical Center,
New York, NY*

Dr. Sharon Akabas is the Director, and **Dr. Mary DiGiorgi** and **Dr. Kim Hekimian** Co-Direct the Medical Nutrition Program for Health Professionals, which is specifically designed for health professionals who want to integrate nutrition into their practice. After one year, participants earn a Certification of Professional Achievement in Medical Nutrition and have the choice to continue for a Masters of Science degree. The program emphasizes inter-professional education and enjoys the participation of professionals in dentistry, exercise physiology, medicine, nursing, nutrition and public health. There is an emphasis on basic nutrition science, critical evaluation of the nutrition literature, and understanding the complexity of behavior change. There is also a cooking and exercise component to model 'walking the walk as we talk the talk'.

Dr. Sharon Akabas presented at The Food & Nutrition Conference and Expo, 2014 (FNCE) in Atlanta on Navigating Supplement Science: Assessing the Recommendation Spectrum.

Dr. Richard Deckelbaum, Dr. Sharon Akabas, Dr. Kim Hekimian and **Dr. John Bilezikian** co-organized the first-ever symposium on nutrition in Armenia, "Nutrition as a Key to Economic Development: The Case for Armenia." Held at the American University of Armenia on May 26-27, 2014, presentations focused on "double burden of under- and over-nutrition," lifestyle approaches to obesity prevention, promotion of infant and young child feeding practices diabetes and bone health. The Armenia conference was attended by interdisciplinary groups of physicians, researchers, program planners and policy makers. Major problems identified in Armenia include much higher prevalence rates of stunting, anemia, cardiovascular disease and diabetes than any country in Europe. Post-symposium the Columbia University team held meetings with the Armenian Ministry of Health as well as a nutrition stakeholders meeting. As a result of these events, a Nutrition Advisory Council of Armenia is being formed. The council – the first of its kind – will be facilitated by the IHN and help coordinate government and non-governmental organizations to address the severe "double burden of nutrition" in Armenia using novel intervention strategies.

Dr. Marie-Pierre St-Onge presented at the UAB Nutrition Obesity Research Center on Sleep duration and weight management. She also presented at the 3rd International

Conference on Recent Advances and Controversies in Measuring Energy Expenditure in Tokyo, Japan and at the 45th WPI International Institute for Integrative Sleep Medicine Seminar/6th Human High Performance Seminar at the University of Tsukuba, Japan. Her talks were entitled "Influence of sleep curtailment on wake-dependent increases in 24-h energy expenditure" and "Food intake regulation and sleep restriction: are we blindly leaping into the leptin/ghrelin explanation." Finally, Dr. St-Onge presented on the Impact of sleep restriction on energy balance at The Food & Nutrition Conference and Expo (FNCE) in Atlanta. Dr. St-Onge recently received a grant from the Almond Board of California to study almond supplementation on body composition in Blacks and Hispanics and a grant from the NIH to study the impact of sleep and meal timing on food intake regulation.

Dr. Xavier Pi-Sunyer, Dr. Sharon Akabas, Dr. Mary DiGiorgi, and Dr. Marie-Pierre St. Onge, are proud to announce the Institute of Human Nutrition's partnership with the American Board of Obesity Medicine in offering our long standing obesity course as a CME activity and a preparatory course for the ABOM Exam on April 22-26, 2015.

Submitted by Shelley Weinstock
sw2666@columbia.edu

From New York University

Marion Nestle gave lectures at a food technology conference in Mexico City and also spoke at an event organized by the soda tax advocacy group, Poder del Consumidor. She also lectured at an event in Jackson Hole and at Sterling College in Vermont. Her latest honor: Science Magazine ranked @marionnestle as #23 in its list of the 50 top science twitters. **Niyati Parekh** was awarded a scholarship by the Swedish government to establish research collaboration with the University of Linköping for the years 2015-2016. She was interviewed on a radio show for Sirius XM Radio. She is teaching a study abroad course in Public Health Nutrition in the context of chronic diseases in Puebla and Oaxaca in January 2015. **Kathleen Woolf** gave an invited presentation at the 23rd Annual New Jersey American Academy of Pediatrics School Health Conference entitled "Sports Nutrition Supplements: The New Breakfast of Champions?" Along with her doctoral student Jennifer Burris, she is completing a funded feeding study examining the relationship between diet and acne.

From the Department of Nutrition Sciences at Drexel University

Stella Volpe gave an invited lecture at the Mid-Atlantic Regional Chapter (MARC) of the American College of Sports Medicine on November 1, 2014. The title of her talk was "Sports Nutrition: An Update." This conference

was held in Harrisburg, PA, and the President of MARC is Dr. Eugene Hong, a professor in the College of Medicine at Drexel University. Drexel University Department of Nutrition Sciences enrolled their first students in a new PhD program in Nutrition Sciences in Fall 2014. The program blends traditional nutrition science with training in human subject and translational research. Jennifer Nasser, PhD, RD is the program director. For more information about the program, contact Dr. Nasser at jan57@drexel.edu.

From Yale University

The 17th ISRHML Conference “From Human Milk Molecules to Population Health” co-chaired by Carol Wagner and ISRHML President **Rafael Pérez-Escamilla** was successfully held on Kiawah Island Resort, South Carolina from October 24-27. Close to 200 participants from all over the world were in attendance. Exciting new science was presented documenting how human milk fosters complex interrelationships among the mother, the infant, and the microbiome. As part of this conference Rafael Pérez-Escamilla co-organized with Anne Merewood the pre-conference workshop entitled “Breastfeeding Protection, Promotion, and Support Programs in the USA: What works?” where he spoke about “Applying the Complex Adaptive Health Systems Framework for Scaling Up Breastfeeding Programs.” Other speakers at the workshop were Anne Merewood, Donna Chapman and Larry Grummer-Strawn. Rafael was invited to give the talk “Effective National Breastfeeding Programs: Essential Ingredients” as part of the Second National Breastfeeding Forum held at the Legislative Palace, San Lazaro, Mexico City, August 5. Rafael was an invited summer visiting scholar at the State University of Rio de Janeiro where he worked with Cristiano Boccolini on identifying risk factors for prelacteal feeding in Latin America and the Caribbean. During his stay in Rio he spoke about “Breastfeeding and Complementary Feeding from the Food Security Perspective in the context of the Childhood Obesity Epidemic” at the Research Forum on Breastfeeding and Complementary Feeding held at the State University of Rio de Janeiro on August 12. He also spoke about “The Maternal-Child Life Course Obesity Cycle: Principles and Applications” at the Federal University of Rio de Janeiro Institute of Nutrition Josue de Castro on August 14. He gave the keynote grand rounds lecture “Household food insecurity and the psycho-emotional, social, and academic environment of children” at the Ohio State University School of Health and Rehabilitation Sciences in Columbus on September 5. He spoke about “Childhood Obesity Prevention: A maternal-Child Life Course Approach” at the forum on Promoting Healthy Weight and Preventing Obesity among Connecticut’s Children- Child Health and Development Institute of Connecticut. He delivered the invited talk “Childhood Obesity in Latin America: Role of Socio-Economic Disparities” as part of the NIH Fogarty International Center Workshop on “Preventing Childhood

Obesity in Latin America: Linking Evidence to Policy and Practice.” Bethesda, Maryland, October 28-29. Rafael Pérez-Escamilla co-edited a special Food and Nutrition Bulletin issue on the application of the Impact Program Pathways (PIP) framework to better understand how to improve the quality of school-based healthy lifestyles programs located around the globe. The papers from this open access issue published in September can be found at: <http://www.ingentaconnect.com/content/nsinf/fnb/2014/00000035/a00203s2>.

Susan Mayne gave a plenary talk at the American Association for Cancer Research Frontiers in Cancer Prevention Annual Meeting, in a session honoring the life and career of Dr. John Milner. Her talk was entitled “Diet, Nutrition and Cancer: Past, Present and Future,” and was held in New Orleans in September 2014. At the same conference, she also spoke in the Women in Cancer Research Career Mentoring Session on “Effective Mentor-Mentee Relationships.” In December, she will be moderating a session on Vitamin D: Moderating Risk and Intervention, at a conference entitled “Vitamin D: Moving Toward Evidence-Based Decision Making In Primary Care.” The conference is being held under the auspices of the NIH Office of Dietary Supplements, through its Vitamin D Initiative. Additional information on the conference can be found at <http://ods.od.nih.gov/Research/VitaminDConference2014.aspx>.

From The Graduate Program in Nutritional Sciences at The Pennsylvania State University

Dr. Gordon Jensen gave invited lectures on malnutrition, inflammation, and anti-inflammatory interventions at the FELANPE Congress in Buenos Aires, October 27-29, 2014.

Barbara Lohse received the Anita Owen Award for Innovation in Nutrition Education of the Public from the Academy of Nutrition and Dietetics Foundation which was recognized at the Food and Nutrition Conference and Exhibition in Atlanta, Georgia.

Jennifer Savage Williams accepted a position as Assistant Professor of Nutritional Sciences; Interim Director, Center for Childhood Obesity Research

From NIH ODS

Barbara Sorkin and **Paul Coates** are co-authors on the article, “Caffeine-containing energy drinks: beginning to address the gaps in what we know” published in the September *Advances in Nutrition*. Barbara Sorkin, Kathryn Camp, Carol Haggans, Paul Coates and others co-authored “Executive summary of NIH workshop on the Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps,” and **Regan Bailey, Leila Saldanha, and Johanna Dwyer** and others co-authored the paper, “Estimating caffeine intake from energy drinks and dietary supplements in the United States,” both published in a special issue of *Nutrition Reviews* in October.

In August, **Barbara Sorkin** chaired the Botanical Research Centers Symposium at the Annual Meeting of the American Society of Pharmacognosy/International Conference on the Science of Botanicals, held in Oxford, MS. Johanna Dwyer gave two talks in August at the 6th Asian Congress of Dietetics held in Taipei, Taiwan, "Dietitians Have Much to Offer, Research, and Publish!" and "Flavonoids and Health: What's New, What's Next" and she also presented an "Update on Labeling" at the National Taiwan University, which was co-sponsored by ILSI Taiwan. Johanna Dwyer spoke on dietary standards at the California Walnut Commission meeting in August in Maui HI, and on food fortification at the Grocery Manufacturers Association Annual Conference in October in Washington, DC.

Kathryn Camp co-authored the article, "Inborn errors of metabolism identified via newborn screening: Ten-year incidence data and costs of nutritional interventions for research agenda planning, in the September-October *Molecular Genetics and Metabolism*. Johanna Dwyer is a co-author on the article, "Evidence for an association of dietary flavonoid intake with breast cancer risk by estrogen receptor status is limited" e-published in the *Journal of Nutrition* in August, and on the article, "Autism – can dietary interventions and supplements work?" published in the July/August, *Nutrition Today*.

Joseph Betz gave a talk, "Orthogonal Methods for Identity: Classical Pharmacognosy Coupled with Instrumental Analysis," at the 2014 Shanghai International Conference on Traditional Chinese Medicine and Natural Medicine, Shanghai, China, in October. Regan Bailey gave an invited talk, "The Epidemiology of Global Micronutrient Deficiency," at the Nestle Nutrition Institute, Roundtable on Health Economic, held in conjunction with the International Society for Pharmacoeconomics and Outcomes Research in Beijing, China in September.

Cindy Davis presented several invited lectures in October including, "Frontiers in Nutrigenomics and Cancer Prevention" and "Nutrition and Cancer Prevention" at the Protective Nutrients and Plant Constituents in Health and Disease Conference, University of Surrey, Surrey, UK, and "Vitamin D and Cancer: What We Know and Do Not Know" Towson University, Towson, MD.

ODS members presenting at the October Academy of Nutrition & Dietetics *Food and Nutrition Conference and Expo (FNCE)* included Cindy Davis "Probiotics: What is Their Impact on the Microbiome, Nutrition and Health?," and Kathryn Camp, moderating, and Paul Thomas speaking on "Efficacy, Safety, Value & Science" at the Dietary Supplements: Choosing Safe, Effective and High-Quality Products session.

The ODS Analytical Methods and Reference Materials (AMRM) program, under the direction of Joseph Betz, has launched redesigned webpages, which now include a

searchable database of materials and methods.
<http://ods.od.nih.gov/Research/AMRMProgram>.

Submitted by Joyce Merkel
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Rocky Mountains/Great Plains

Department of Nutrition, Dietetics, and Food Science, Brigham Young University

Merrill J. Christensen, Professor of Nutritional Science has been appointed Director of the BYU Cancer Research Center. Dr. Christensen's research focuses on selenium, on compounds found in soy, and on the molecular mechanisms for their protective effects, individually and in combination, against prostate cancer.

USDA/ARS Children's Nutrition Research Center in Houston

Bill Wong, PhD, CNS, FACN, was an invited speaker at the International Workshop for Assessment of Energy Metabolism Using Doubly Labeled Water Techniques on October 13, 2014 organized by the National Institute of Health and Nutrition in Tokyo, Japan.

The Department of Food Science and Human Nutrition at Colorado State University

Colorado State University's Colorado Farm to Table Food Safety Team will be receiving the 1st Place Western Region Award and 3rd Place National Award at the NEAFCS Conference in Kentucky. The award is based on the collaborative outreach efforts of our campus and county Extension faculty/staff and agents. Dr. Chris Melby and Mr. James Peth have been named TILT Teaching Fellows for the 2014-2015 academic year. Congratulations to Dr. Christopher Gentile for receiving the Boettcher Young Career Award which funds significant biomedical research performed by early career investigators. The department announces that the 36th Annual Lillian Fountain Smith Conference for Nutrition Educators will be held on June 4-5, 2015 at the Hilton Hotel in Fort Collins, Colorado.

The Department of Human Nutrition at Kansas State University

Mark Haub and Brian Lindshield participated in the Monsanto Vegetable Seeds Woodland Field Day and Education Immersion Experience in August. Linda Yarrow was awarded the Innovation in Teaching Award at *Summer Institute on Distance Learning and Instructional Technology*.

The Department of Nutrition and Exercise Physiology at the University of Missouri, Columbia

Sara Gable presented at the SEC Symposium on Obesity in Atlanta GA (September 22, 2014) in a talk entitled, "Why the Urgency: Evidence from a Longitudinal Study of America's Children." Kathryn Phillips (mentor John

Thyfault) won first prize in the undergraduate research competition with her poster entitled, “Divergent intrinsic aerobic capacity impacts markers of bile acid synthesis following acute high fat diet.” At the Missouri, Vicki Vieira-Potter spoke to the Center for Botanical Interaction Studies, with a talk entitled “Effect of dietary soy extracts on adipose tissue metabolic phenotype in ovariectomized rats,” and gave OBGYN Grand Rounds, entitled, “Aerobic fitness protects against menopause-associated metabolic dysfunction: Evidence from rodent models.” Heather Leidy has won the University of Missouri Dorsett L. Spurgeon MD Distinguished Medical Research Award which recognizes outstanding School of Medicine faculty in the early stage of their careers who have accomplished significant research achievements.

University of North Dakota School of Medicine and Health Sciences, Division of Nutrition

In mid-October, Leslie Klevay was invited to debate the uses of dietary supplements at the American College of Nutrition, San Antonio. He also presented 2 papers – the first entitled, “Hidden hunger for copper,” focused on evidence that one should never take zinc without also taking copper. The second presentation, entitled, “The benefits of copper supplements,” reviewed several clinical trials with health benefits from extra copper.

The Department of Nutrition and Health Sciences at the University of Nebraska-Lincoln

Dr. Janos Zemleni has secured \$11.3 million from NIH to create an obesity research center. He also delivered a presentation on human gene regulation by milk-born microRNAs at the annual meeting of the American Society for Exosomes and Microvesicles at the Asilomar Conference Center in Monterey, CA, October 10-14, 2014. Drs. Weiqun (George) Wang from Kansas State University and Terrence Donohue from the VA Medical Research Center in Omaha, NE, delivered presentations in the seminar series of the Nebraska Gateway to Nutrigenomics. Shannon Rowen took 13 freshmen to Minneapolis, MN, for a learning opportunity. Drs. Marilyn Schnepf, Dipra Jha, Tim Carr, and Mark Balscheid visited the hospitality program and hotel operations at Auburn University.

The Department of Nutritional Sciences at Oklahoma State University

Dr. Edralin Lucas, PhD, associate professor of nutritional sciences was one of nine faculty members named the 2014 recipient of the Regents Distinguished Teaching Award. Riley Larson, nutritional sciences senior, has received the Golden Anniversary Scholarship from Phi Upsilon Omicron for her outstanding scholarship, leadership and service in her profession and community. Dr. Barbara Brown received a grant from the USDA entitled “Resilience and vulnerability of beef cattle production in the southern great plains under changing climate, land use, and markets” Dr. Deana Hildebrand received a grant from the Tobacco Settlement

Endowment Trust for the project “Nutrition and Fitness Initiative Evaluation – Year 4.” Drs. Edralin Lucas, Stephen Clarke, and Brenda Smith received a contract from the National Mango Board for the project “Understanding how mango affects glucose homeostasis in Type 2 diabetes.” and Dr. Arpita Basu received a grant to study the impact of raspberries on postprandial metabolism in Type 2 Diabetics. Debra Garrard, Janice Hermann, Deana Hildebrand, and Barbara Brown received a contract from the Oklahoma Department of Human Services (with the USDA as flow-through sponsor) for the project “Oklahoma Nutrition Education” to improve dietary quality in low-income adults and youth. Lastly, The Oklahoma State University celebrated a ceremonial groundbreaking on October 4, 2014, for the College of Human Sciences building expansion.

The Department of South Dakota State University

Bonny Specker, PhD, Director of the Ethel Austin Martin Program in Human Nutrition at SDSU, participated in the European Society Endocrinology Working Group to develop worldwide consensus on prevention and therapy of nutritional rickets and osteomalacia in Birmingham, England in May, 2014. She was the invited Briggs Lecture and spoke on, “Evidence-based science in the development of dietary recommendations,” for the Society for Nutrition Education and Behavior (SNEB) in Milwaukee in June, 2014. In July 2014, she was the invited symposium speaker on, “Influence of exercise on bone and muscle development in children,” for the American Academy of Orthopaedic Surgeons, Clinical Orthopaedics and Related Research Symposium on Musculoskeletal Sex Differences Throughout the Lifespan in Chicago. Finally, she was the invited symposium speaker on, “Building Better Bones,” for the North American Society Pediatric Exercise & Medicine in Minneapolis in July 2014.

The Department of Nutrition and Food Science at Texas A&M University

Dr. Robert Chapkin chaired the American Institute for Cancer Research (AICR) grants review panel, August 2014. He also presented an invited talk entitled “Why cancer centers need to embrace dietary chemoprevention,” at the Department of Medicine, University of Florida & Shands Hospital, September 2, 2014 and a talk entitled “Diet and stem cells – an evolving paradigm,” at the University of Texas San Antonio CTRC Annual Symposium, September 26, 2014. Nancy Turner was promoted to the position of Research Professor, effective September 1. She gave an invited presentation entitled “Health promoting potential of bioactive compounds in our food supply” during the Functional Beverages Short Course conducted by the Food Protein R&D center at Texas A&M on August 26 and a presentation entitled “Sorghum: Nutritional attributes and health benefits research update” at a special symposium held in conjunction with the annual IFT meeting in New Orleans on June 22.

The Nutritional Sciences Program at Texas Tech University

Texas Tech University established a new Department of Nutritional Sciences in September 1, 2014. This was facilitated by recruitment of several new faculty in basic, clinical and community nutrition research. Dr. Nikhil Dhurandhar will be joining the new department in November 2014 as the Founding Chair. He is currently the John Henry Hernandez Endowed Professor in Health Promotion at Pennington Biomedical Research Center where he has been directing the Infection and Obesity Laboratory. In addition, Dr. Dhurandhar is currently serving as President-Elect of The Obesity Society. Dr. Nishan Kalupahana joined the Nutritional Sciences faculty as a visiting Associate Professor in August 2015. Dr. John Dawson will join the Nutritional Sciences in November 2014 as a Biostatistician Assistant Professor. Dr. Naima Moustaid-Moussa chaired a session during the FASEB Science Research Conference in Big Sky, MT, on nutrient sensing in adipose tissue and also gave an invited presentation on biochemical mechanisms by which omega 3 fatty acids prevent obesity and adipose tissue inflammation. Her graduate student, Monique Lemieux, PhD candidate, presented a short talk on anti-inflammatory and metabolic effects of adipocyte angiotensinogen inactivation. Graduate students who received national scholarships from the Academy of Nutrition and Dietetics Foundation included Richard Garrison, Ashlee Taylor, and Justina Casiano.

University of Utah Health Sciences, Division of Nutrition

This past year, Dr. Wayne Askew retired and was named Professor Emeritus at the University of Utah. Julie Metos, PhD, MPH, RD is serving as the Interim Chairperson until the position is filled. The Division has a new on-line MS in Nutrition Science program that began in January 2014. The Coordinated Master's Program in Nutrition and Dietetics received its ten-year accreditation this year.

Submitted by Elizabeth Parks
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North

Division of Food and Nutrition, Ohio University

David H. Holben was designated a Fellow of the Academy of Nutrition and Dietetics.

Darlene Berryman gave an invited presentation at the University of Kentucky in November 2014 entitled "Growth Hormone and Adipose Tissue: Beyond the Adipocyte." Jay Shubrook and Darlene Berryman, through her leadership in the Ohio University Diabetes Institute, also received the American Osteopathic Foundation's Excellence in Diabetes Care Award in October.

Division of Nutritional Sciences, University of Illinois, Urbana

Margarita Teran-Garcia was elected the 2014-2016 Councilor At-Large for Mexico for the Obesity Society.

Rodney Johnson gave the following invited presentations: "Developmental origins of altered stress resilience: Impact of iron deficiency" (The Pennsylvania State University, Department of Veterinary and Biomedical Sciences) and "Inflammation in the hippocampus during respiratory viral infection: Causes and consequences" (University of Texas Health Sciences Center, Department of Pharmacology).

The Division of Nutritional Science's Illinois

Transdisciplinary Obesity Prevention Program (I-TOPP) was pleased to host four guest lecturers as part of their lecture series: Sheryl Hughes (Baylor College of Medicine) presented "Parenting influences on children's obesity risk: Theoretical and methodological issues;" Dianne Neumark-Sztainer (School of Public Health, University of Minnesota) presented "Family meals: Why bother? Key findings from Project EAT;" Kim Greder (Iowa State University) presented "Latina immigrant mothers in the rural midwest: Negotiation of new food environments to preserve cultural food practices and healthy child eating;" and Jayne Fulkerson (School of Nursing, University of Minnesota) presented "Childhood obesity prevention with HOME Plus: Development and implementation of a family-focused, community-based intervention."

The fall 2014 Division of Nutritional Sciences seminar series focused on the topic of food insecurity and was coordinated by Craig Gundersen. The following speakers were featured: Brent McBride (University of Illinois at Urbana-Champaign), "The role of child care in early childhood obesity;" Carl Sather (University of Illinois at Urbana-Champaign), "Can't one size fit all (for nutrition)? A play on words from the words of the medical profession;" Hope Michelson (University of Illinois at Urbana-Champaign), "Agriculture production subsidies, poverty and child health: Evidence from Malawi;" Dean Jolliffe (The World Bank Group), "Rising food prices and food security: Household evidence from Afghanistan;" Gail Harrison (Fielding School of Public Health, UCLA), "Association of food insecurity with medication underuse in US adults;" Karrie Denniston (Director of Hunger Relief and Nutrition, the Walmart Foundation); and Sarah Hamersma (Syracuse University), "Educational compromises: The impacts of food inadequacy among young adults."

DNS student Anthony Wang (MD-PhD candidate, advised by Margarita Teran-Garcia) received the 2014 Early Career Investigator Award from the Obesity Society and the 2014 Poster Award of Excellence from the Pediatric Obesity Society.

Ohio State University

Richard Bruno provided an update of recent discoveries from his USDA-NIFA supported work by delivering a seminar in the Interdisciplinary Nutrition Program at OSU entitled "Anti-inflammatory & Antioxidant Hepatoprotective Activities of Green Tea During Nonalcoholic Steatohepatitis."

Mark Failla is spending autumn semester as a Fulbright Scholar at the Institute of Nutrition, Mahidol University, in Thailand. He is mentoring faculty with the development of grant proposals, analysis of data and review of manuscripts, as well as co-teaching a graduate seminar courses focused on review of primary literature and oral presentations. Mark also was a featured speaker at the 11th Annual Mead Johnson/MU Institute of Nutrition Conference at which he presented a seminar titled "Bioavailability and Bioefficacy of Mangosteen Xanthones."

University of Minnesota

Melissa Laska, PhD, RD was named by Cornell University as the 2014 Janet Clay White Lecturer in Community Nutrition. She gave a lecture entitled "Improving Access to Healthy Foods in Underserved Communities: The Role of Corner Stores" at Cornell, and this presentation was broadcast to Cooperative Extension agents statewide. Dr. Laska is also PI of a newly awarded NOPREN (Nutrition and Obesity Policy Research and Evaluation Network) Collaborating Site, supported by CDC, at the University of Minnesota.

Susie Nanney gave an oral presentation at the International Rural Health and Rural Nursing Conference in Bozeman, MT entitled "Healthy eating and physical activity practices in rural child care settings." She also gave several other invited presentations including "Public Spaces: Challenges and Recommendations to Decision Makers from the LGBTQ & Two-Spirit Communities of Color" at the Trans Health Equity Conference in Minneapolis, MN on September 25, 2014 and "Addressing Childhood Obesity: Policy Options and Lessons from a Policy-University Collaboration" at the National Conference of State Legislatures – National Caucus of Native American State Legislators in Minneapolis, MN on August 18, 2014.

Department of Nutrition Science, Purdue

The Department of Nutrition Science at Purdue welcomed three new assistant professors for fall 2014. Mridul Datta, PhD, RD, new director of our Coordinated Program in Dietetics, has a research emphasis is nutrition and cancer with focus on inflammation, quality of life, and bone health; dietary supplements and dietary bioactive components. Jessica Ellis and Ryan Grant will be providing leadership for our nutrition science pre-professional undergraduate major. Her research emphasis is fatty acid metabolism, physiology, and control of lipid flux particularly in relation to neurological health and

disease and his focus is on how nutrition and metabolism regulate inflammation and chronic metabolic disease such as obesity and type 2 diabetes.

Cheryl Morris spoke on Carnivore Nutrition for USDA's Lions Tigers and Bears Symposium on July 14 and at the Zoological Association of America's conference in Pensacola Beach, Florida on November 13.

Iowa State University

Donna Winham joined the faculty of the Department of Food Science and Human Nutrition where she will focus on use of native foods such as beans to improve people's health and nutrition.

Matt Rowling has been named Director of Graduate Education of the Interdepartmental Graduate Program in Nutritional Science.

Simin Nikbin Meydani, PhD 1981, received the Distinguished Alumni Award from the Iowa State University Alumni Association.

Submitted by Darlene Berryman
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Southeast

East Carolina University

Kathryn Kolasa facilitated a session at the Institute of Medicine's Global Forum on Innovations in Health Professions Education in October in Washington DC.

Georgia State University

Mildred Cody, Professor of Nutrition Emeriti, received the 2014 Excellence in Practice – Community Dietetics Award from the Academy of Nutrition and Dietetics during the annual Food & Nutrition Conference Expo on October 20 in Atlanta, GA. This award recognizes an outstanding registered dietitian who has demonstrated excellence and leadership in this specific area of practice.

The Department of Nutrition hosted Norman Hord, Celia Strickland and G Kenneth Austin II Endowed Professor, and Co-Director of the School of Biological and Population Health Sciences in The College of Public Health and Human Sciences at Oregon State University as part of the Byrdine F Lewis School of Nursing and Health Sciences Guest Lecture Series 2014-2015 on October 22, 2014. His seminar was "Dietary Nitrate: A Potentially Essential Nutrient with a Toxic Reputation."

Pennington Biomedical Research Center

George Bray and Claude Bouchard released the 4th edition of the Handbook of Obesity, a two volume publication published by Taylor and Francis.

University of Georgia

The Department of Foods and Nutrition announces the hiring of several new faculty. Dr. Elisabeth Lilian Pia Sattler, Assistant Professor, is joint-appointed in the Departments of Clinical and Administrative Pharmacy and Foods and Nutrition. Dr. Judy Hibbs, Senior Public Service Associate, is the Nutrition Education Coordinator for SNAP-Ed. Several faculty searches are underway in Sport Nutrition and in Cooperative Extension, <http://www.fcs.uga.edu/college/job-opportunities>.

The School Nutrition Culinary Institute, led by Tracey Brigman, enrolled school nutrition managers from across the state this summer and focused on implementing USDA's new meal pattern.

Fowler Drive Elementary School in Athens, GA received the inaugural Dr. Clifton A. Baile Georgia SHAPE award that was made possible by the Georgia Department of Public Health and the Governor's SHAPE Initiative in honor of Dr. Baile's public service in obesity prevention throughout Georgia. The award was received by Dr. Baile's wife, Beth Baile, and will be used by the elementary school to improve childhood fitness and nutrition. Recent awards to UGA Extension Agents and Specialists include to Judy Harris and Team: First Place National Award Recipients: Food Safety – 1st Place in Georgia, Southern Region, and National; and Communications – Educational Curriculum Package: 1st Place in Georgia and 3rd Place in Southern Region. Caree Cotwright has been selected as a UGA Service-Learning Fellow for 2014-2015. Whitney Bignell, MS, RD, received a Dianne C. Davison Scholarship for 2014-2015 from UGA's Graduate School. Dianne was the wife of the former President of the University of Georgia, Fred Davison. Whitney's major professor is Joan G. Fischer. Alison C. "Ali" Berg, MS, RD, received a 2014 Commission on Dietetic Registration Doctoral Scholarship from the Academy of Nutrition and Dietetics – one of ten nationally. Ali's major professor is Mary Ann Johnson.

Mary Ann Johnson represented UGA at the International Centenarian Consortium (ICC) in Osaka, Japan, with more than 11 research teams attending. This was the 20th anniversary of the ICC that was started in 1994 in Farmington, GA with representatives from research teams studying centenarians. Mary Ann spoke about nutritional status, cognition, and longevity in Georgia centenarians with an emphasis on vitamin D and function, vitamin B12 deficiency, and lutein and omega-3 fatty acids and cognitive status.

Dr. David Lee, Vice President for Research, is serving as the Interim Director of UGA's Obesity Initiative. Our department and university were well represented at the Southeastern Conference (SEC) Symposium, "Prevention of Obesity: Overcoming a 21st Century Public Health Challenge." Of the more than 360 registrants, 50 were

from UGA including 18 students and post-doctoral associates. Claudette Bailey, undergraduate major in dietetics, was UGA's undergraduate representative; Natalie Hohos, was a poster award finalist for graduate students for her research on epigenetics and obesity; and **Dr. Colette N. Miller** won first place in the postdoctoral student category for her research on phytochemicals and prevention of hepatotoxicity, <http://www.fcs.uga.edu/news/story/facs-grad-receives-top-honor-at-sec-symposium>.

In July 2014, faculty from UGA's College of Family and Consumer Sciences, College of Education, and College of Public Health hosted a second conference on graduate instruction and obesity, "Case-Based and Multi-University Approaches to Graduate Instruction in Childhood Obesity: Strategic Planning Conference." Speakers and presentations from UGA included Campus Dean Barbara Schuster and VP for Instruction Ronald Cervero, "The Case for Case-Based Learning – Perspectives from the GRU-UGA Medical Partnership;" Caree Cotwright, "Instructional Needs of our Diverse Workforce for Childhood Obesity Prevention;" Jennifer Gay, "Public Health Physical Activity and Nutrition Interventions: Hybrid and Interdisciplinary;" Joan Fischer and Whitney Bignell, "Integrating Cases on Obesity Throughout the Dietetics Curriculum;" Ann Woodyard, "Online Masters in Financial Planning;" and Keith Bailey, "Multi-University Collaborative Curriculum Strategies." Speakers from other southeastern universities included Diane K. Tidwell, Mississippi State University, "Experiences with Case Studies in Nutrition: Graduate, Online;" Cindy Moore, University of Arkansas, "Childhood Obesity Causes and Prevention: Interdisciplinary;" and Claire Zizza, Auburn University, "Online Graduate Seminar in Nutrition, Dietetics, Hospitality Management." Discussion leaders included Chiquita Briley, Tennessee State University, Dixie Lee Thompson, University of Tennessee-Knoxville, and Louise Wicker, UGA.

The fall seminar series includes a range of speakers and topics: Judy Harrison, UGA, "Food Safety Practices on Small Farms and in Farmers Markets . . . Or Not . . .;" Seung Hee Lee-Kwan, CDC, "Food Environment and Public Health: Assessment of Retail Food Environment in American Samoa and Menu Labeling Usage Among U.S. Adults in 17 States;" Joshua Berning, UGA, "Estimating the Impact of Education on Household Fruit and Vegetable Purchases;" Nick Filipov, UGA, "Neurological Deficits and Metabolic Dysregulation Caused by High-Fat Diet Consumption: Focus on the Female;" Ann Albright, CDC, "From Basic Science to Population Health – Opportunities for Nutrition Professionals;" Helena Pachon, Emory – Global Health, "Flour fortification: Old Intervention, New Evidence;" Barbara Gower, University of Alabama, Birmingham, "Low Carbohydrate Diet for Prevention and Treatment of Metabolic Disease;" Natalie Hohos, UGA, "Exercise Induced Epigenetic Changes, An Overview

of the Current Evidence;" and Nathan Jenkins, UGA, "Exercise as a Cardiovascular Countermeasure for the Western Diet."

University of North Carolina at Greensboro

Kevan Mellendick, PhD student (Mentor: Cheryl Lovelady), received the 2014-2015 Jessie C. Obert Memorial Scholarship sponsored by the Academy of Nutrition and Dietetics Foundation. This scholarship recognizes outstanding achievement by a member of the Academy who is enrolled in a graduate program. Kevan, is a Registered Dietitian and a Lieutenant in the

US Navy Reserve, Medical Service Corps. Lauren Sastre, PhD student (Mentor: Lauren Haldeman), received the American Public Health Association Scholarship to attend the annual meeting in November 2014 and present her paper entitled, "Exploring Barriers to Health Services, Quality Care and Diet for Refugee Communities Through the Eyes of Local Service Providers."

Submitted by Debbie Kipp

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President's Column

continued from pg. 1

participants. I can say there was a lot of enthusiasm about ASN and exploring ways to enhance collaborations among nutrition scientists.

Looking ahead, in March I hope everyone has **ASN's Scientific Sessions & Annual Meeting** on their calendars. Plans for the Presidential Symposium on March 29: "Nutrition and Developmental Origins of Health and Disease" are finalized. I hope you can join us in Boston!

Regarding the changes coming to the 2018 Annual Meeting, we are carefully reviewing the data and ideas

submitted to "All Our Ideas," the crowd-sourcing website that is collecting members' thoughts on the independent meeting. We will have an update in early 2015 on what program elements and cities ranked highest.

Finally, as the year comes to a close, please consider making a contribution via www.nutrition.org/contribute to ASN and the ASN Foundation. We appreciate your support and look forward to another successful year!

Simin Meydan

Late-Breaking Abstract Categories for EB

- 300 – ASN Variability in Responses to Diet and Food
- 301 – ASN Nutrition on Healthy Growth, Development and Reproduction
- 302 – ASN Disease Prevention, Progression and Treatment
- 303 – ASN Nutrition-Related Behaviors
- 304 – ASN Food Supply and Environment
- 305 – ASN Vitamins, Minerals, and Bioactives
- 306 – ASN Energy and Nutrient Metabolism
- 307 – ASN Community, Public Health and Global Nutrition



ASN's Scientific Sessions & Annual Meeting website is your source for meeting details.



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Mary F. Locniskar, PhD
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 Connie M. Weaver, PhD
 Amanda S. Wendt, PhD
 Keith P. West, Jr, DrPH
 Lynn Westine, MS
 Garnett B. Whitehurst, PhD
 Ekhard E. Ziegler, MD

*Reflects gifts as of December 15, 2014

In Memoriam: 2014

Clifton A. Baile, PhD
 Gianvincenzo Barba, MD
 Brian J. Bequette, PhD
 Hemmi N. Bhagavan, PhD

Susan M. Pilch, PhD
 S. Stephen Schiaffino, PhD
 Executive Officer, ASCN,
 1987-1993

Christine H. Smith, PhD, RD
 Duane E. Ullrey, PhD, Fellow
 Willard J. Visek, MD, PhD, Fellow



Marian E. Swendseid, PhD, Fellow

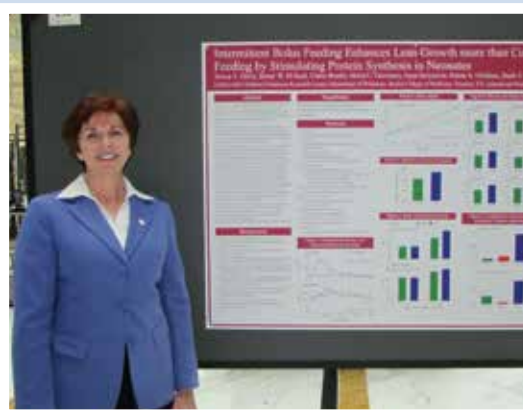
Dr. Swendseid was widely regarded as a devoted mentor and outstanding colleague. The Dr. Marian Swendseid Nutrition and Cancer Prevention Scholarship Fund will provide support to students or investigators focused in the area of nutrition and cancer prevention. Learn more at www.nutrition.org/contribute.

Advances and Controversies in Clinical Nutrition

December 4-6



The poster walk-through highlighted community, public health and global nutrition posters.



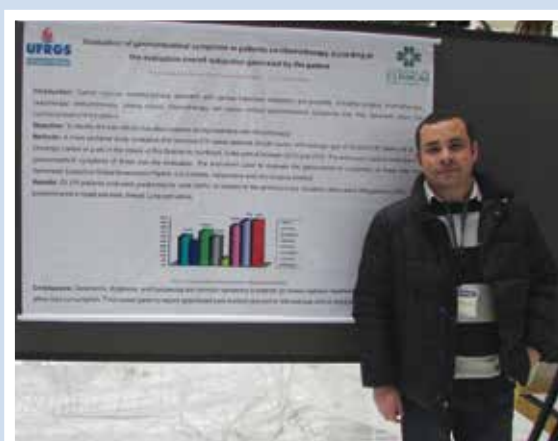
ASN Past President and JN Editor Dr. Teresa Davis explains her poster on Intermittent Bolus Feeding in Neonates.



ASN Young Professional Interest Group Chair Dr. Eric Ciappio (left) meets with fellow peers during the conference.



These four attendees were winners of the ACCN14 Travel Awards.



Pablo Gustavo de Oliveira presents research on side effects that occur during chemotherapy.

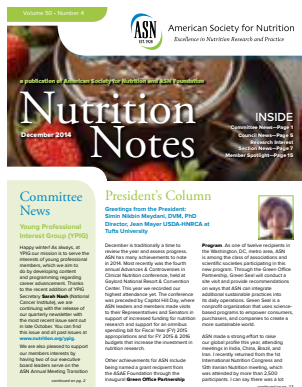


American Society for Nutrition

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Volume 50, Number 4

Upcoming Events

February 4-6. Children's Environmental Health Network 2015 Research Conference. Austin, TX.

February 14-17. ASPEN Clinical Nutrition Week 2015. Long Beach, CA.

March 28-April 1. ASN **Scientific Sessions & Annual Meeting** at EB 2015. Boston, MA.

April 23-25. International Conference on Sarcopenia and Frailty Research. Boston, MA.

May 17-19. 9th Congress of the International Society of Nutrigenetics & Nutrigenomics. Chapel Hill, NC.

June 17-20. 9th International Symposium on Nutritional Aspects of Osteoporosis. Montreal, Canada.

Upcoming Deadlines

January 20. Maximizing Access to Research Careers (MARC) Travel Award.

January 21. Student Interest Group Travel Award.

January 21. EB 2015 late-breaking abstract submission.

February 2. EB 2015 early registration.

February 23. EB 2015 discounted housing.