The 2014 Scientific Sessions and Annual Meeting at Experimental Biology featured nearly 2,800 ASN attendees, 30 symposia and thousands of research presentations. Congratulations to all of the award winners, the ASN Class of 2014 Fellows, and the students who took home their first professional awards. I look forward to seeing everyone in 2015 for the next Scientific Sessions and Annual Meeting, taking place March 28-April 1 in Boston, MA.

I am honored to take over as President of ASN following the strong leadership of immediate Past President Gordon Jensen. I first joined ASN as a graduate student and with one exception have been attending the meeting every year. I joined because I appreciated the chance to network with senior scientists and hear the findings of the latest nutrition research. Today ASN still offers that experience to young scientists and long-term members, but the benefits go beyond that, as ASN is bigger, more dynamic and substantially more global today.

As I begin my term, I want to share my priorities as President. I will continue to promote the initiatives outlined in the strategic map, and I will focus on the following goals that I believe will improve and enhance the Society:

1. Continue expanding global outreach and partnerships.
2. Increase the diversity of our members.
3. Cultivate professional development opportunities for all levels of membership.
4. Engage the public on controversial topics in order to demystify the science.

continued on pg. 3
Committee News

Young Professional Interest Group (YPIG)

The YPIG featured many events that allowed young professionals to build their professional network. The 5th Annual Event for Young Professionals and Postdocs saw the biggest turnout to date! The event allowed young professionals to network with their peers and featured special guest Dr. Katy Tucker, Editor of Advances in Nutrition, who mingled with attendees.

The Postdoctoral Research Award Competition supported by DuPont Nutrition & Health featured presentations from six finalists. The audience heard excellent presentations from all of the finalists. We would like to congratulate Sharmeel Khaira from Tufts University Medical Center, the grand prize winner of this year’s competition. Thank you to our judges: Sarah Comstock, Laurie Nommsen-Rivers, Kathleen Keller, Sheau Ching Chai and Kelly Walsh.

There was a packed house at YPIG’s special session titled “Successful Scientists: What’s the Winning Formula?” The session featured a panel of five speakers who detailed the ups and downs that they faced in their careers and how they succeeded. Most notable was Dr. Sewer’s comments to embrace failure and surround oneself with personal cheerleaders that understand how difficult the field is. Thank you to all of the speakers who presented valuable tips for the attendees.

The YPIG would like to thank Campbell’s Soup, The Coca-Cola Company and DuPont Nutrition & Health for their generous contributions that helped to make YPIG events successful.

The YPIG will continue with its quarterly newsletter. The next issue should arrive in your inbox in July! The YPIG will be issuing a call for nominations this summer as well for the 2014-2015 volunteer year. A full list of positions and descriptions will be sent out via the listserv. If you aren’t a member of the listserv, please email Koster@nutrition.org.

Student Interest Group

It was great to see so many students engaging in the science that was offered at EB 2014 in San Diego. This year was an eventful one for the Student Interest Group (SIG).

The student driven symposium – Building Your Research Toolkit – provided attendees with great insight and tools on how to make the most of their careers in research. The SIG would like to extend thank yous to Barbara DeRatt, MS; Victoria Vieira-Potter, PhD; Mickey Rubin, PhD; and Earl Harrison, PhD for highlight tools in their research toolkit. Student Blogger Debbie Fetter provided a great recap of the session that can be found on the ASN blog (www.nutrition.org/blog).

Graduate Student Breakfast and SIG Travel Awardees Poster Competition

This year the SIG and the Dairy Research Institute celebrate 20 years of continued support of the Graduate Student Breakfast at EB! This event highlights emerging graduate students and allows for students to network. Six finalists
were selected from more than 150 entries to display their posters and present to a panel of five judges onsite. The SIG is pleased to recognize the six finalists: Scott Baier, University of Nebraska-Lincoln; Claire Bergman, Pennsylvania State University; Blanche Ip, Tufts University; Xiaoran Liu, Pennsylvania State University; Benjamin Redan, Purdue University; and Julia Sabet, Tufts University. The SIG would like to congratulate the three grand prize winners: Clare Berryman, Xiaoran Liu and Julia Sabet. A special thank you to Dr. Marian Neuhouser, Dr. John Courtney, Dr. Jennifer Lambert, Debi Silverman, and Clara Cho who served as onsite judges. The SIG Executive Committee would like to recognize the SIG Awards Chair, Lauren Atwell, for organizing the preliminary review of the abstracts. Her hard work allowed us to recognize the six finalist and three grand prize winners.

The SIG would like to thank the Young Professional Interest Group for collaborating with us to host the 4th annual Speed Mentoring event. Once again, there were approximately 30 mentors who volunteered their time to speak with students about careers in nutrition.

**Student Leadership Opportunities**

This summer the SIG will be issuing a call for nominations. An email will be sent out via the SIG listserv with instructions on how to apply for a leadership position. If you are not on the listserv, email koster@nutrition.org.

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**Minority and Diversity Affairs Committee (MDAC)**

The 2014 ASN Scientific Sessions and Annual Meeting was an exciting and eventful time for the Committee. At its April 2014 meeting, the Board of Directors approved the Committee’s motion for a name change from Minority Affairs Committee to Minority and Diversity Affairs Committee (MDAC). This slight change allows the Committee to stay current in its nomenclature. The change is consistent with ASN and the Committee’s shared priority to grow a diverse and inclusive membership. The Committee continues to encourage the work of investigators and clinicians working with minority populations, health disparities and related specialties.

The Committee hosted the second annual Young Minority Investigator Oral Competition in San Diego. The oral competition featured presentations from finalists: Jacqueline Bergman, University of California Davis; T Emmanuelle Torchon, University of Tennessee; Yasmeen Nikrumah-Elie, Linus Pauling Institute, Oregon State University; Shawntawnee Collins, Pennsylvania State University; and Monique LeMieux, Texas Tech University. Finalists were selected after advance review of their abstracts. Congratulations to Monique LeMieux who was selected as the 2014 recipient of the ASN Grand Prize for Young Minority Investigators, supported by DSM Nutritional Products, LLC. Her presentation was entitled “Eicosapentaenoic acid reduces high-fat diet-induced insulin resistance by altering adipose tissue glycolytic and inflammatory function.”

We also hosted the popular ASN MARC Travel Awardees Poster Display & Networking Breakfast during the Annual Meeting. ASN offered travel support to more than 15 young investigators through a partnership with the FASEB Maximizing Access to Research Careers (MARC) program.

The Committee organized the first-ever Minority Affairs Forum at the Annual Meeting. This hour-long session titled “Navigating the Tenure and Promotion Process for Young and Early-Stage Investigators and Minority Faculty in Nutrition” was well attended. It featured talks from Drs. Denis Medeiros, Maria-Luz Fernandez, and Charlotte Pratt; and the perspective of a mentee from Ms. Courtney Marques, who is being mentored by Dr. Margarita Teran-Garcia. The Committee will make notes from this event available online.

Join the Minority and Diversity Affairs Listserv! You can subscribe by emailing mem@nutrition.org or by logging into your member account at www.nutrition.org. Submitted by Dr. Charlotte Pratt, MDAC Chair (prattc@nhlbi.nih.gov) and Katrina Dunn, MDAC Staff Liaison (KLD@nutrition.org) For additional information please visit www.nutrition.org/our-members/minority-affairs/.

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**ASN Job Board**

Continued from page 1

The core of NHANES involves in-person household interviews and medical examinations conducted in a mobile examination center (MEC). Bilingual dietary interviewers will be part of a large team that travels throughout the U.S. Bilingual dietary interviewers conduct a 24-hour dietary recall interview. These interviewers will remain at a site for approximately 5 weeks.

**Senior Manager, Nutrition Research – Almond Board of California**

This scientific position focuses on nutrition research and public policy analysis in support of the almond industry’s strategic priorities. Under direction of the Chief Scientific Officer, the primary job functions will be to review research proposals, liaise with researchers, analyze and interpret results, write summaries and report research results. There will be extensive writing for scientific and review articles, position papers and substantiation documents for USDA and/or FDA. Travel will be required to represent the Almond Board at US and international nutrition conferences and meetings by networking and giving presentations to health influencers, and other stakeholder audiences; and to perform related duties as assigned.
International Congress of Nutrition Featured in *Advances in Nutrition*

The May and September issues of *Advances in Nutrition* (AN) will feature selected proceedings from the 20th International Congress of Nutrition, held in Granada, Spain in September 2013. The proceedings are being published in supplements to AN; supplement coordinators were Angel Gil, Ibrahim Elmadfa, and Alfredo Martinez.

According to Dr. Gil, “For 2014 we planned a comprehensive Congress under the theme *Joining Cultures through Nutrition* to promote nutrition and healthy lifestyles to people on a sustainable planet. Hence, the 20th ICN offered a modern and attractive Congress, joining different cultures, traditions, and knowledge with respect to new aspects of nutrition research, development, and innovation around the world.”

Dr. Lindsay Allen gave the McCollum lecture during the meeting, named in honor of E.V. McCollum for new concepts in nutrition research. The scientific program included 6 plenary lectures, 32 special lectures, 4 debates, 90 parallel symposia, 38 sponsored symposia, and 16 satellite symposia. A special effort was made to ensure the involvement of speakers and participants from all continents and countries, including nutrition and food specialists in research, academia, and industry, as well as policy makers, with a gender balance and applicability for all societies. During the 6-day meeting of the ICN, more than 4,000 delegates and 650 internationally renowned nutrition scientists, researchers, and clinicians from 120 countries were actively engaged in discussions, attended sessions and joined networking events. This year the planning committee was especially pleased with the participation of young investigators and nutrition professionals from developing countries.

ASN, IUNS and the 20th ICN wish to thank the California Walnut Commission and Mead Johnson Nutrition for generously providing educational grants to support the publication and distribution of proceedings from the 20th ICN. The contents of this supplement are solely the responsibility of the authors and do not necessarily represent official views of the IUNS. The supplement coordinators had no conflicts of interest to disclose.

Meet ASN’s 2014-2015 Bloggers

**Banaz Al-Khalidi, MSc, Doctoral Student, York University, Canada**

*Research Interests:* I am pursuing doctoral studies in obesity and physical activity epidemiology in the School of Kinesiology and Health Science at York University, Toronto, Canada. My interest is in furthering my research training in academia and as a community researcher working in social enterprise issues. My interests include vitamin D nutrition, childhood obesity, and the role of built environment design on diet, physical activity, and lifestyle behaviors.

**Meghan Anderson, MS, Student, Medical University of South Carolina**

*Professional Goals:* I am looking into internal medicine. I would love to have an active role in basic science as well as clinical research related to nutrition.

*Research Interests:* My research interests involve the role of clean eating and vegan/vegetarian diets in healing, disease and overall health. In contrast I would like to see how processed foods, high meat/salt/fat intake affects healing, disease and health.

**Mayra S. Crespo Bellido, Dietetics Intern, University of Puerto Rico-Medical Sciences**

*Professional Goals:* Successfully complete the Dietetic Internship Program at the University of Puerto Rico-Medical Sciences campus to obtain the Registered Dietitian credential. My long-term goals are to continue graduate studies and becoming an educator, writer and researcher in Nutritional Epidemiology in order to help improve the health of the Puerto Rican and Latino population.

*Research Interests:* HIV progression and nutritional status, nutrition education for Nutrition majors, and nutritional status of Puerto Ricans and heart disease.

**Debbie Fetter, Doctoral Student, University of California-Davis**

*Professional Goals:* My ultimate goal is to design and implement school-based nutrition education programs that would decrease risk for chronic disease through positive changes in nutrition and lifestyle. I also want to collaborate on policies geared towards making nutritious food more accessible and affordable.

*Research Interests:* Nutrition education and utilizing social media to promote longevity of healthy eating habits and behaviors.

**Kevin Klatt, Doctoral Student, Cornell University**

*Professional Goals:* My professional goals are to become a PhD/RD working in the field of Nutrigenomics: understanding how genes affect nutrient requirements and how nutrients alter gene expression are continued on pg. 26
Council News

Nutritional Sciences Council

For the Nutritional Sciences Council, the highlight of EB 2014 was the sponsorship of the Graduate Student Research Awards where twelve finalists made outstanding presentations. We congratulate them all, particularly the three grand prize winners: Bryan M. Gannon, University of Wisconsin, Madison; Hathairat Sawaengsri, Tufts University USDA HNRCA / Friedman School; and Scott Baier, University of Nebraska, Lincoln. Special thanks are due to Cindy Davis who chaired the presentation session and to the judges who worked hard to evaluate the initial submissions and the final assessment of the final presentations. Attendance at the NSC business meeting was very good and those present heard Karen King bring us up-to-date on ASN publications and the challenges in the publishing industry. In addition, John Courtney provided information about the background and plans for the independent meeting that concluded with a very lively and useful discussion period. Overall, the scientific sessions sponsored by the NSC were very well attended and we hope that EB 2015 in Boston will be equally as good. Please remember the deadline for late-breaking symposia is September 2, 2014 and applications can be found on the ASN website: http://www.nutrition.org/meetings/asn-scientific-sessions-at-eb-2015/

Finally, the NSC would like to thank those of our Governing Committee finishing their terms this month: Katy Tucker, Alyce Fly, Sean Adams, Susan Zaripheh and Sheau Ching Chai. To fill the vacancies left by these departing members we obtained an impressive slate of nominations and the results of our election should be available sometime in June, when Cindy Davis will be taking over as Chair.

Submitted by Malcolm Watford watford@aesop.rutgers.edu

Global Nutrition Council

It is my great pleasure to report that the presence of GNC at the EB 2014 meeting in San Diego was a resounding success. GNC symposia, minisymposia and poster sessions were very well attended. The feedback received by GNC GC members indicates that the overall quality of the research presented was outstanding. GNC’s business meeting and subsequent reception were jam-packed! Linda Adair (UNC-Chapel Hill) was recognized at the business meeting with the Kellogg International Prize in Nutrition Lecture. Linda delivered the brilliant presentation “Advancing Knowledge in Global Maternal and Child Nutrition: The Value of Collaboration” highlighting not only the milestones of her most impressive scientific career but also how central interdisciplinary team work is for engaging with research that ends up having a long-lasting global impact. Congratulations also go to the GNC student award finalists Jennifer K. Frediani (Emory), Brietta M. Oaks (UC Davis), and Sarah H. Pedersen (overall winner, Cornell University), and the GNC early career scholar travel awardee Phuong Hong Nguyen (The Poverty, Health and Nutrition Division, International Food Policy Research Institute, Hanoi, Viet Nam). All of these awardees were recognized and displayed their posters at the business meeting. Kudos also go to GNC member Kay Dewey for being the recipient of the ASN 2014–15 E.V. McCollum International Lectureship in Nutrition Award. It has been wonderful to serve as GNC chair over the past two years, especially at a time when global nutrition has become a central focus for ASN and the Society as a whole is increasing its global presence and impact. I am very thankful to all the GNC GC members that served under my chairmanship for their support and most importantly for their hard work and dedication on behalf of all GNC members. I also want to deeply thank ASN staff members Moira Guenther and Gwen Twillman for their tireless support to the GNC. I am looking forward to seeing the GNC continuing to blossom under the apt leadership of Lynnette Neufeld and to continue contributing to GNC’s mission in my new role as past-chair.

Submitted by Rafael Pérez-Escamilla Chair, Global Nutrition Council rafael.perez-escamilla@yale.edu

Medical Nutrition Council

This year’s Clinical Emerging Leader Award competition at the annual ASN meeting in San Diego featured a panel of highly impressive candidates. The Award aims to recognize a graduate student who conducts human clinical nutrition research. Congratulations to the following finalists

- Li Wang, Penn State
- Xiaoran Liu, Penn State
- Dylan MacKay, University of Manitoba and USDA
- Lori Bechard, Rutgers School of Health Related Professions
- Sarah Johnson, Florida State University

The winner was Dylan MacKay. Dylan’s research focuses on how a person’s genetic make-up determines how they react to plant sterol consumption. Dylan conducts his research at the University of Manitoba’s Richardson Centre for Functional Foods and Nutraceuticals.

Please mark your calendars for “Advances and Controversies in Clinical Nutrition,” taking place December 4-6, 2014, in Washington, DC.

It’s been my pleasure and privilege to serve as chair of the Council over the past two years. I leave the leadership in the able hands of Connie Bales, PhD, RD, of Duke University.

Submitted by Ed Saltzman Edward.saltzman@tufts.edu

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Dr. Simin Meydani (right) meets Kathy Wiemer of the General Mills Bell Institute.

Dr. Gordon Jensen greets a student while at the ASN booth.

Attendees feasted on yogurt snacks based on Ellie Krieger’s recipes during the Second Global Summit on Yogurt.
Journal editors and ASN leaders congratulate Assistant Editor Kathy Harden for her many years of service to *The Journal of Nutrition*.

Members enjoyed the beach theme at the reception for members and university mixer.
The 2014 ASN Scientific Meeting was again a great success with the RIS playing a major role in the planning and execution of key events. Leaders from the RIS scored and reviewed 1700 abstracts, planned and organized 63 minisymposia, sponsored or co-sponsored 53% of the 30 scientific symposia for the ASN scientific program, and organized 14 student poster competitions. To support this key activity, the RIS provided 82 awards totaling $20,000 for students whose posters receive the highest scores by a team of judges. These diverse activities are further highlighted in each of the RIS Chair reports in this issue.

During the ASN RIS Luncheon Dr. Simin Meydani (center – front row) visited with RIS Director, Dr. Frances Coletta (R – front row) and the 2013-14 RIS Chairs thanking them for their service, while welcoming the incoming 2014-15 RIS Director, Dr. Kevin Schalinske (L – front row) and RIS Chairs. Dr. Meydani conveyed as president, she will support the ASN strategic plan including an emphasis on the professional development of the Society’s youngest members, with many of these activities starting by membership in the RIS.

Thank You 2013-14 RIS Chairs
During 2013-14, the 15 RIS have been led by these talented, thoughtful RIS Chairs to whom ASN extends thanks and appreciation:

Aging & Chronic Disease  
**Dr. Christy Tangney**
CARIG  
**Dr. Loredana Quadro**
Community & Public Health  
**Dr. Nurgul Fitzgerald**
Diet and Cancer  
**Dr. Connie Rogers**
Dietary Bioactive Components  
**Dr. Taylor Wallace**
Energy and Macronutrient Metabolism  
**Dr. Jamie Baum**
Experimental Animal Nutrition  
**Dr. Kristine Urschel**
Lactation  
**Dr. Cheryl Lovelady**
Nutrition Education  
**Dr. Carolyn Gunther**
Nutritional Epidemiology  
**Dr. Lisa Troy**
Nutrient-Gene Interactions  
**Dr. Yuan-Xang Pan**
Nutritional Immunology  
**Dr. Laura Coleman**
Nutrition Translation  
**Dr. Kari Hecker Ryan**
Obesity  
**Dr. Frank Greenway**
Vitamins & Minerals  
**Dr. Art Grinder**

In addition to driving the ASN 2014 program, these RIS chairs provided leadership roles by actively engaging with the ASN leadership and staff, bringing to fruition theses major accomplishments:

- An In-house Electronic Scoring System
- Transition to a Centralized Budget
- A Revised Awards Process for Student Poster Competitions
- Audit: The Role of the RIS in the ASN 2012-16 Strategic Plan

This was the result of a 14-month project by the 10-member RIS Task Force of current and previous RIS chairs and directors, along with 4 ASN staff. Dr. Gordon Jensen noted this is the most comprehensive documents ASN has on the RIS. Moving forward, it will be helpful in framing the role of the RIS in the 2016-20 Strategic Plan, and developing other leadership activities.

Welcome 2014-15 RIS Chairs
These 2014-15 RIS Chairs have been chosen by their peers to lead and guide their respective RIS throughout the year:

Aging & Chronic Disease  
**Dr. Carmen Sceppa**
CARIG  
**Dr. Zeina Jouni**
Community & Public Health  
**Dr. Sarah Colby**
Diet and Cancer  
**Dr. Zora Djuric**
Dietary Bioactive Components  
**Dr. Janet A. Novotny**
Obesity  
**Dr. Cheryl Lovelady**
Nutrition Education and Behavior Science  
**Dr. Jill Landsbaugh Kaar**
Nutritional Epidemiology  
**Dr. Sarah Colby**
Diet and Cancer  
**Dr. Zora Djuric**
Dietary Bioactive Components  
**Dr. Janet A. Novotny**
Obesity  
**Dr. Cheryl Lovelady**
Nutrition Education and Behavior Science  
**Dr. Jill Landsbaugh Kaar**
Nutritional Epidemiology  
**Dr. Namanjeet Ahluwalia**
Nutrient-Gene Interactions  
**Dr. Ron Morrison**
Nutritional Immunology  
**Dr. Erik Karlsson**
Nutrition Translation  
**Dr. Beth Bradley**
Energy and Macronutrient Metabolism

**Dr. Anna Thalacker-Mercer**

Experimental Animal Nutrition

**Dr. Elizabeth Gilbert**

These leaders will continue with the goals and legacy established by Dr. Vernon Young and their previous RIS Chairs in assuring all members will have a home in ASN.

Submitted by Frances A. Coletta, PhD, RD

ASN RIS Director

fcoletta@colettaconsulting.biz

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### Aging & Chronic Disease

**EB2014** in San Diego was a dynamic meeting full of great science, new investigators and a rewarding exchange of ideas. Many thanks to all who were able to come and contribute! Our RIS leadership wishes to thank those (71 of you volunteered to do this — a phenomenal response!!!) who gave their time to review the more than 75 abstracts for our RIS at this meeting! We had many wonderful presentations at the 3 oral mini-symposia, and all were well-attended. These included: 1) *Nutrition and Cognition Across the Lifespan* (Co-sponsor: Nutritional Epidemiology), chaired by Christy Tangney and Lesley Tinker (Sunday 4/27, 8-10am); 2) *Nutrition, Physical Performance and Bone Health*, chaired by Shivanil Sahni and Dingbo Lin (Monday 4/28, 10:30am-12:30pm); and 3) later that afternoon from 3–5pm, *Nutrition Interventions for Risk Factor Modification in Chronic Disease*, chaired by Carmen Sceppa and Elizabeth J. Reverri. Our RIS had 4 poster sessions as well – one on Sunday, April 27, *Nutrition and Cognition Across the Lifespan* and three sessions on Tuesday, April 29; these were *Nutrition Interventions for Risk Factor Modification in Chronic Disease, Nutritional Assessment and Status in Older Populations*, and; *Nutrition, Physical Performance & Bone Health*. Many thanks to the chairs and co-chairs for your participation in these sessions.

Just prior to our business meeting on Monday morning April 28 in the San Diego Convention Center, we had the third *Aging Chronic Disease RIS Graduate Student Poster Competition* and simultaneously, our first Postdoctoral Student Poster Competition. Exactly 28 students and 7 postdocs submitted abstracts from which 13 graduate student finalists were selected and 4 among the postdoctoral students. The graduate student finalists included: Shima Bibi from *Washington State University*, Scott Baier, from *University of Nebraska-Lincoln*; Hathairat Sawaengsri, from *Tufts University*; Blanche Ip, *Tufts University*; Ling Tao, *Penn State University*; Marisa Mozer, *Rush University*; Scott Neidich, *UNC at Chapel Hill*; Xian Wu, *University of Mass.*, Amherst; Sian Richardson, *University of Liverpool*; Lilliana Pop, *Rutgers University*; New Brunswick; Jia Zhang, *Texas Tech University*; Jessica Cooperstone, *Ohio State University* and; Fabiola Gutierrez-Orozco, *Ohio State University*. The winners were for first place, Hathairat Sawaengsri, for her poster entitled, “Reduced IL-10 production contributes to impaired NK cytotoxicity in old mice fed a high folic acid diet” and for second place, Scott Baier for his work entitled, “MicroRNAs in bovine milk are bioavailable in healthy adults and down-regulate reporter gene activity in human kidney HEK-293 cell cultures.” For the postdoctoral competition, the finalists were Kelsey Mangano, *Harvard School of Public Health*; Yanping Li, *Harvard School of Public Health*; Ala Rajabi, *University of Alberta*; and Yumie Takata from *Vanderbilt University*.

The winner was Kelsey Mangano for her work entitled “Individual protein sources are associated with greater bone mineral density among men and women from the Framingham Offspring Study.” I personally want to thank Elizabeth J Reverri for all she did to make both poster competitions so well organized. We also wish to thank those who served as judges for the graduate student and postdoctoral posters: Bahram Arjmandi, Phyllis Bowen, Latha Devareddy, Neile Edens, Elsa Bou Ghanem, Vivian Haley-Zitlin, Peter Horvath, Shirin Hooshmand, Rene Jacobs, Karen Jaceldo-Sieg, Karen Kubena, Shanshan Li, Yi Li, Daniel Lin, Giuliano Noratto, Melissa Olpert, and Susie Rockway! Thanks also to our photographers who gave their time: Zach Clayton, Jia Li, Anureet Shah, and Giorgia Silveira.

We had our annual business meeting that morning directly after the poster sessions. Several issues were discussed including 1) the upcoming election for the Chair-Elect (4 were nominated, 3 are running for this office); 2) call for additional titles for mini-symposia or symposia that our members which to see programmed in future EB meetings; 3) future newsletters, 4) webinars; and 5) a photo directory to be housed on our website in the next year. Finally, we cannot forget to thank our sponsors this year that helped make our 2 competitions possible: Abbott Nutrition, the Almond Board of California, Kraft Foods Group, Mondelez International, and Shaklee.

Don’t forget to check out our website for our RIS: [http://www.nutrition.org/about-asn/research-interest-sections/aging-and-chronic-disease/](http://www.nutrition.org/about-asn/research-interest-sections/aging-and-chronic-disease/). Let us know if you would like other announcements posted. We are planning a follow-up to our webinar on Meta-Analyses in the next few months. Suggestions for additional webinars on meta-analyses, other statistical topics or other topics can be sent to me directly ctangney@rush.edu or Carmen Sceppa, c.sceppa@neu.edu who will assume leadership of our RIS in June. I want to take this opportunity to thank all the members who have...
contributed much to making my two years as chair a wonderful experience. Happy spring!

*Contributed by Christy Tangney, Chair*
*Aging & Chronic Disease RIS*
*Department of Clinical Nutrition, Rush University Medical Center, Chicago, IL, ctangney@rush.edu*

**CARIG**

The CARIG sponsored events at the Experimental Biology 2014 were all well received and attended. They included: The J. Olson Memorial Lecture (given by Dr. Elizabeth Johnson – Tufts University), the CARIG Symposium on the “Biological actions of apocarotenoids,” the CARIG social and poster competition, the Minisymposium “Carotenoids, Retinoids and Health” as well as the two Posters Sessions on “Bioavailability and Metabolism of Carotenoids and Vitamin A” and “Biofortification of Staple Crops with Micronutrients.”

We would like to thank all the CARIG members who have worked with us throughout the year to ensure the success of these events. A special thank goes to our past Chair, Earl Harrison, to our Chair Elect, Zeina Jouni, and our Treasurer, Jessica Campbell.

We would also like to recognize the three winners of the poster competition: Bryan Gannon (graduate student – University of Wisconsin, Madison), Kira Bresnahan (graduate student – University of Wisconsin, Madison) and Brianna Costabile (undergraduate student, Rutgers University), who received a $220 award.

As usual, we would like to remind all the members that if you are interested in contributing as a RIS officer, or if you have ideas for symposia or CARIG Conference topics for EB 2015, please contact the RIS leadership: Loredana Quadro (Chair, quadro@aesop.rutgers.edu), or Zeina Jouni (Chair Elect, zeina.jouni@kellogg.com). CARIG needs YOUR ideas and participation!

Additional information on the upcoming 2014 events will appear through the CARIG ListServe and in subsequent issues of Nutrition Notes.

*Submitted by Loredana Quadro, Chair, CARIG RIS*

**Community and Public Health Nutrition**

The CPHN RIS had a great year at the 2014 EB meeting in San Diego, CA. The CPHN sponsored five minisymposia and four poster sessions. The minisymposia were titled “Health and Food Systems Approaches in Community and Public Health (chaired by P. Keane and S. Mehta), “Community and Public Health Nutrition Interventions” (chaired by N. Hongu and J. Peterman), Food Security and its Connections to Nutrition and Health (chaired by L. Cordeiro and S. Kirkpatrick), Health Disparities and Promoting Health in Diverse Populations (chaired by K. Lancaster and D. Piner), and “Food Environment” (chaired by N. Fitzgerald and S. Colby). The poster sessions were titled “Community and Public Health Nutrition Interventions,” “Food Security and its Connections to Nutrition and Health,” “Health Disparities and Promoting Health in Diverse Populations,” and “Food Environment and Food Systems.” The CHPN also endorsed three symposia titled, “Circulating Vitamin D and Risk of Breast and Colorectal Cancer,” “Not Everything That Counts Can be Counted and Not Everything That Can be Counted Counts: How Should We Collect Dietary Data for Research?” and “Applications of Complex Systems Science in Obesity and Non-Communicable Chronic Disease Research.”

This year, we made some changes in our oral abstract and poster competitions. Instead of one winner in each category, we selected three winners in each (with $250, $200 and $150 awards). The final phase of the poster competition took place during EB, jointly sponsored by the Nutrition Education RIS. It was a lively event attended by many members who got to see the best of the poster submissions from both RIS while enjoying food, drinks, and networking opportunities. Many thanks to the poster competition judges (Debra Palmer, Sarah Colby, Sharon Kirkpatrick) and the anonymous donor who recognized the funding difficulties in our field and made an effort to specifically support this joint competition event.

Join us in congratulating the student and post-doctoral fellow winners:

**Oral abstract competition:**
First place – Sarah Berkowitz (University of Minnesota);
Second Place – E. Violeta Puente-Duran (McGill University);
Third Place – Rebecca Kanter (INCAP Comprehensive Center for the Prevention of Chronic Diseases).

**Poster competition:**
First Place – Souheila Abbeddou (UC Davis);
Second Place – Corrie Whisner (Cornell University);
Third Place – Lenora Matanane (University of Hawaii at Manoa).

Thanks to everyone who attended the RIS business meeting and the joint Hot Topics event. The event drew a nice crowd, and Drs. Teresa Davis, Susan Johnson, and Joanne Slavin hosted the Hot Topics session titled “Publishing Your Research: Everything You Want to Know but were Too Afraid to Ask.” This event was also co-sponsored by the Society for Nutrition Education and Behavior. Because a large proportion of our membership is made out of students (32%) and post-doctoral fellows (13%), the event was very timely to benefit this large segment of the CPHN. For the same purpose, we also co-sponsored
the Mentoring Workshop delivered in connection with the Nutrition Education RIS business meeting.

The CPHN RIS membership continues to grow. Our membership increased from 1,323 in 2013 to 1,521 this year in April. We welcome our new members, and we look forward to working with all of you. If you would like to serve as a minisymposia chair or co-chair, review/judge posters, have an idea about symposia programming or would like to be involved in CPHN RIS committees, please contact the CPHN RIS Chair, Nurgül Fitzgerald at nurgul.fitzgerald@rutgers.edu.

Lastly, we would thank those of you who reviewed abstracts, moderated sessions, submitted symposia proposals, and contributed to the other CPHN activities which made this year’s EB a reality!

Contributed by Mike Burke, PhD, MPH (mburke@frac.org) and Nurgül Fitzgerald, PhD, MS, RD (nurgul.fitzgerald@rutgers.edu).

**Dietary Bioactive Components**

This has been an exciting year for the Dietary Bioactives RIS. First, we fielded over 200+ abstracts for EB 2014. Thanks to the 50+ volunteers who reviewed all of those abstracts late last year, as well as to the mini-symposia chairs and co-chairs for helping six mini-symposia run smoothly. Secondly, the DBC RIS had 54 posters presented at our annual Student Poster Competition. As in previous years, we co-hosted our Poster Competition in conjunction with the Vitamin and Mineral and the Nutrient-Gene Interaction RIS competitions. A special thanks to Janet Novotny, DBC RIS Chair-elect for her leadership in organizing the poster competition.

Congratulations to our Poster Competition winners:
- Ziyuan Xia, University of Massachusetts Amherst
- Rebecca Hintz, University of Nevada, Reno
- Yanping Li, Harvard School of Public Health
- Rocio Carrio-Rabanal, Washington State University
- Lu Zhao, University of Tennessee
- Mack Shay, Texas State University
- Xiyuan Zhang, Georgetown University Medical Center
- Fabiola Gutierrez-Orozco, Ohio State University

In addition, thanks to the new support of the National Confectioners Association, the DBC RIS gave a special “Chocolate Award” to Benjamin Redan, Purdue University.

Finally, for the first time, the DBC RIS transformed our former business meeting into a “hot topic” session with three esteemed speakers. The session “Dietary Bioactives: Establishing a Framework for Recommended Intakes” was widely attended and the proceedings will be published in *Advances in Nutrition* shortly. We look forward to continuing this highly successful event in future years.

I’d like to take a moment to thank Frances Coletta, our RIS Director, and Katie Oster, Member Relations Coordinator at ASN, for ensuring that everything ran smoothly throughout the year. Please remember to vote in the RIS elections, as we have an excellent slate of candidates for the 2014-2015 elections.

It has been a pleasure to serve as your RIS Chair for the past year. I look forward to continuing to serve the DBC RIS and ASN in other capacities. Good luck to you all!

*Contributed by Taylor C. Wallace, Chair taylor.wallace@me.com*

**Diet and Cancer**

Greetings Diet & Cancer RIS!

First, we were fortunate to have two representatives from the Nutritional Sciences Research Group, Division of Cancer Prevention at NCI, Dr. Sharon Ross and Dr. Gabriela Riscuta, discuss funding opportunities in Nutrition and Cancer the Diet & Cancer business. Meeting. I want to thank them for their time, and their insight on this important topic.

There is a call for Nominations of Officers of the ASN Diet & Cancer Interest Section. We are soliciting nominations for a Chair-Elect, a student representative, and a post-doc representative. The latter two positions will support the Diet & Cancer RIS through social media (e.g. Facebook and/or Twitter) in partnership with the Past-Chair. This is a new adventure for our RIS, and a great way to engage a larger number of people about the work going on in the RIS.

There was another successful student and postdoc poster competition held in conjunction with the Nutritional Immunology RIS poster competition. We thank our judges who worked hard to evaluate the posters fairly and efficiently. Our judges were Eunyoung Cho, Sandhya Nair, Shanshan Li, Brent D. Wineinger, Brian Lindshield, Clement Aheo, Sharon Ross, Ailsa Welch, Silvia Stan, Joshua Phelps, Brook Harmon, Melissa G. Marko, and Eric A Gurzell. Thank you!

Below is the list of poster winners, their academic affiliation, mentor and title of their posters.

- Ching-Yu Huang, University of Illinois at Urbana-Champaign, Department of Food Science and Human Nutrition. Mentor: Dr. John Erdman. Title: Broccoli bioactives inhibit human prostate cancer cell invasions in vitro.
Energy and Macronutrient Metabolism (EMM)

I hope everyone had a wonderful EB 2014 experience filled with networking, new insight, and new research ideas. EB 2014 was extremely successful for the EMM RIS. Thank you to all of the EMM RIS members and our generous sponsors who made this success possible. I want to thank everyone at ASN for providing us with 7 oral mini-symposia and 10 poster session slots. The EMM RIS mini-symposia and symposia were at maximum room capacity, which is an indication that the topics we support are novel and interesting to ASN members as well as other groups attending EB. Thank you to all of the EMM-RIS session chairs and co-chairs for their willingness to moderate the sessions. Thank you to all oral and poster presenters for sharing your exciting research.

One of the highlights for the EMM RIS at EB 2014 was our annual abstract competition, Hot Topics presentation, business meeting and reception. We had over 150 EMM RIS members attend the event this year. I want to thank our ‘Hot Topics’ guest speaker, Dr. Elizabeth Parks from the University of Missouri, for sharing her research and stimulating scientific discussion. In addition, we had over 25 submitted abstracts for our graduate student/postdoc abstract competition and were able to award 10 student/postdoc awards for $500 (see winners below). I also want to congratulate the overall poster winner, Meshail Okla, who received an additional award of $250.

Congratulations to the EMM-RIS Abstract Award Winners for 2014

I want to sincerely thank our sponsors for their many contributions to the EMM-RIS, particularly funding the Hot Topics seminar, reception, and student/post-doc awards. Without their support, none of these items would be possible. The sponsors include the following: Beef Checkoff, Egg Nutrition Center, Hillshire Brands, Solae LLC (DuPont), Cambridge Isotope Laboratories, Campbell’s, PepsiCo, Mead Johnson Nutrition, Mondeléz International, Almond Board of California, Harlan, Sigma-Aldrich Isotec, Kraft Foods, National Pork Board and ASN.

Finally, I would like to ask you to encourage colleagues, students, and post-docs to first join the EMM-RIS group and then get involved. Anna Thalacker-Mercer (aet74@cornell.edu) will be taking over as the EMM-RIS chair as of June 1, 2014. I will continue to be involved with the EMM-RIS Steering committee as past-chair. I would like to thank our past-chair, Heather Leidy, for all of her hard work and ideas over the past 3 years.

Although the main deadline for EB2014 symposia submissions is passed, late-breaking symposia proposals are welcomed. These are due Sept 1, 2013. If you have any questions about the submission, feel free to email Anna or me.

Sincerely,
Jamie Baum (baum@uark.edu),
EMM-RIS Chair (until June 1, 2014)
Anna Thalacker-Mercer (aet74@cornell.edu),
EMM-RIS Incoming Chair (June 1, 2014)
Thank you to all those who were able to attend Experimental Biology 2014 in San Diego CA. At this meeting, we hosted 2 minisymposia, 5 poster sessions and a very well attended graduate student/post-doc poster competition and business meeting. This year’s poster competition had 18 truly excellent submissions and we were able to award 6, $100 gift cards. The following students were selected as winners based on the quality of their abstract and poster and their ability to present the material and answer questions:

- Tania Emmanuel Torchon (MS student)
- Hope Lima (MS student)
- Karilyn Sant (PhD student)
- Matt Panasevich (PhD student)
- Christine Keller (PhD student)
- Jennie Zambito (Post-Doc)

Congratulations to all of our winners! A special thank you to all of our judges for the competition:

- Ryan Dilger
- Hong Chen
- Theo Van Kempen
- Samer El-Kadi
- Kola Ajuwon
- Ron Ball

### Experimental Animal Nutrition

<table>
<thead>
<tr>
<th>Student/ Post-doc</th>
<th>Mentor</th>
<th>Institution</th>
<th>EMM-RIS GROUP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meshail Okla</td>
<td>Soonkyu Chung</td>
<td>University of Nebraska</td>
<td>Dietary Factors Affecting Lipid Metabolism</td>
</tr>
<tr>
<td>J. Phil Karl, MS, RD, CSSD, LN</td>
<td>Edward Saltzman</td>
<td>Tufts University</td>
<td>Energy Balance, Macronutrients and Weight Management</td>
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<tr>
<td>Erin Glynn</td>
<td>Chris Newgard</td>
<td>Duke University</td>
<td>Energy and Nutrient Metabolism (Late Breaking Poster Session)</td>
</tr>
<tr>
<td>Xiaoran Liu</td>
<td>Penny Kris-Etherton Sheila West</td>
<td>The Pennsylvania State University</td>
<td>Dietary Factors Affecting Lipid Metabolism</td>
</tr>
<tr>
<td>Rachel A. Brewer</td>
<td>Daniel L. Smith Jr.</td>
<td>University of Alabama at Birmingham</td>
<td>Energy and Nutrient Metabolism (Late Breaking Poster Session)</td>
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<tr>
<td>Ashley Binns</td>
<td>Jamie I. Baum Michelle Gray</td>
<td>University of Arkansas</td>
<td>Protein Intake and Health Implications</td>
</tr>
<tr>
<td>Liz Fusco</td>
<td>Mark Kern</td>
<td>San Diego State University</td>
<td>Carbohydrate Metabolism</td>
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<tr>
<td>Mikaela Barker</td>
<td>Angela Devin Constadina Pangiotopoulos</td>
<td>University of British Columbia</td>
<td>Energy Balance, Macronutrients and Weight Management</td>
</tr>
<tr>
<td>Dameon Smith</td>
<td>Jamie I. Baum</td>
<td>University of Arkansas</td>
<td>Protein and Amino Acid Metabolism</td>
</tr>
<tr>
<td>Yifan Zhang</td>
<td>Michelle Puchowicz</td>
<td>Case Western Reserve University</td>
<td>Metabolic Phenotyping, Metabolomics and Biomarkers</td>
</tr>
</tbody>
</table>

Karilyn Sant explains her research.
Kim Barnes  
Lin Xi  
Crystal Levesque  
Dongmin Liu  
Sung Woo Kim  
Kristine Urschel  
Tina Herfel  
Brynn Voy

Thanks to the sponsors of all of our RIS activities at Experimental Biology: Teklad Diets, the Almond Board, Kraft and Mondelez International.

Our new Steering Committee will began their terms effective June 1, 2014. The 2013-2014 Steering Committee is as follows:

Chair: Elizabeth Gilbert  
Past-Chair: Kristine Urschel  
Chair-Elect: Kola Ajuwon  
Treasurer: Ryan Dilger  
Secretary: TBD (elections occurred after submission deadline)  
Industry Representative: Kate Shoveller  
Program Coordinator: Barry Bradford  
Student Representative: TBD (elections occurred after submission deadline)

Looking ahead to Experimental Biology 2015 in Boston MA (March 28 – April 1, 2015), the Steering Committee has restructured our previous 6 abstract categories into 4 new categories. All abstracts that were submitted to the Experimental Animal Nutrition RIS for Experimental Biology 2014 would still fit into one of these new categories, but it is our hope that with these revised categories we can attract additional abstract submissions and continue to build on the successes of our RIS. The abstract categories for 2015 are as follows:

• 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

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• 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

Thank you all again for your continued support of the Experimental Animal Nutrition RIS.

Contributed by Kristine Urschel, PhD  
klur222@uky.edu

Lactation

Summer is upon us once again! The Lactation RIS Leadership Team has already beginning to get organized for Experimental Biology 2015. One Symposium proposal has been submitted and we hope to hear back soon.

Experimental Biology 2014 in San Diego, CA

We had an excellent meeting in San Diego! All of our mini-symposia and our symposia entitled “Human milk oligosaccharides: Unraveling the complexity of complex milk sugars” and “It’s alive: Microbes and cells in human milk and their potential benefits to mothers and infants” were very well attended. Our business luncheon was also very well attended and our travel awardees all did an excellent job presenting their work in 90 seconds! Congratulations to all!

Our ISRHML Travel Awardees were:
Stephen Hennigar from Pennsylvania State University  
Sara Moukarzel from University of British Columbia  
Masahiko Murase from Cincinnati Children’s Hospital Medical Center  
Yeyi Zhu from University of Texas at Austin

Our Lactation RIS/ASN Abstract Awardee was:
Ann Lin from the University of California at San Diego

In addition, congratulations to Kay Dewey (University of California, Davis) who recived the E.V. McCollum International Lectureship in Nutrition Award for her advancements in nutritional science and application for improving the health and well-being of people worldwide. Similarly, congratulations to Lars Bode (University of California, San Diego) who received ASN’s Bio Serve Award for meritorious research in nutrition using experimental animals as models.

Trainee Volunteers

Calling all students and post-docs......if you are interested in joining the Lactation RIS Leadership Team, please contact Shannon Kelleher (slk39@psu.edu).

Social Media Updates

Chloe Autran (University of California, San Diego) is our Facebook administrator (Lactation RIS of ASN), Sylvia Ley is our Twitterer (@Lactation_RIS) and Eric Nonnecke manages our LinkedIn Group (Lactation RIS) and all are doing an excellent job! Please join, follow or friend the Lactation RIS to stay connected to friends and colleagues around the globe. Our goal is to increase our presence on social media by doubling our friends and followers by EB 2015! Join the conversation!

SAVE THE DATES!!

Fall, 2014: The International Society for Research in Human Milk and Lactation is planning its 17th international meeting entitled From Human Milk Molecules to Population Health: Research Advances to be held in Kiawah, South Carolina from October 23-26, 2014. You can find out more and register at www.isrhml.net.

Summer, 2015: FASEB has approved a new Science Research Conference on the “Origins and Benefits of
Biologically Active Components in Human Milk” which will be held in Big Sky, Montana July 19 – 24, 2015. Stay tuned for more information!

Fall, 2016: The International Society for Research in Human Milk and Lactation is also planning its 18th international meeting to be held in South Africa! Stay tuned for further information.

If you have information you’d like to share with our Lactation RIS community in upcoming Nutrition Notes, please contact me directly at slk39@psu.edu.

Contributed by Shannon L Kelleher
The Pennsylvania State University
Chair-Elect, Lactation RIS
slk39@psu.edu

Nutrition Education & Behavioral Science

I’m pleased to report that we had a most productive meeting at Experimental Biology 2014. First, thank you to our members who served in various capacities at the meeting:

- Poster competition judges: Bonnie Beezhold, Irene Hatsu, Tay Kennedy, Kimberly Myers
- Minisymposia chairs/co-chairs: Jill Kaar, Kathy Keim, Julie Kenne1, Juhee Kim, Susan Johnson, Amy Mobley, Siew Sun Wong

And for those who were unable to attend, here’s a list of EB 2014 highlights:

- Mini-symposia
  - 4 sessions were held under the following topics:
    - Childhood obesity prevention (2 sessions)
    - Nutrition education and behavior change
    - Healthy eating behaviors across the lifespan
- Poster presentations
  - 6 sessions were held under the following topics:
    - Evidence-based nutrition education: development, testing, and evaluation
    - Nutrition education and behavior change
    - Nutrition education in the clinical setting
    - Culturally sensitive nutrition education interventions in diversity populations
    - Childhood obesity prevention
    - Developing healthy eating and physical activity behaviors across the lifespan
- Poster competition
  - We held our 1st annual poster competition with the Community and Public Health Nutrition (CPHN) RIS. Based on a competitive review process, 7 individuals (graduate students/postdoctoral researchers) were invited to compete:
    - Charlene Chan
    - Rocio Ferrer
    - Carol Ann Hartwick
    - Dr. Anna Jones
    - Ashley Kimble
    - Jennifer Martin-Biggers
    - Jaime Smith
  - Participants were judged by a panel of 4 faculty and 3 were selected based on preset criteria. Congratulations to our 3 winners.
    - 1st place: Ashley Kimble ($250 award)
    - 2nd place: Jaime Smith ($200)
    - 3rd place: Jennifer Martin-Biggers ($150)
- Workshops (both events co-sponsored with CPHN RIS)
  - Publishing your research: everything you want to know but were too afraid to ask
    - Thank you to panel members, Teresa Davis, Susan Johnson, and Joanne Slavin, for a productive discussion
  - Mentoring workshop
    - Thank you to Alex Anderson, Laura Caulfield, Harriet Kuhnlein, and Katy Tucker for sharing their excellent insights
- Annual business meeting
  - We have approximately <50 in attendance. Among other things, major accomplishments were shared, which included:
    - RIS Name Change
      - 80% of respondents voted in favor of changing our RIS group name from Nutrition Education to Nutrition Education & Behavior Science (NE&BS)
    - We experienced a near 17% increase in membership number from 2013 (n=1116) to 2014 (n=1338)
    - In partnership with Community and Public Health Nutrition RIS, we worked to support the Society of Nutrition Education and Behavior as a guest society

Please note: NE&BS elections will be held in early summer. We look forward to new faces, fresh ideas in the coming year.

In summary, I’d like to thanks the 2013-14 NE&BS RIS leadership team for their efforts in the past year:

Suzie Goodell (past chair), Jill Kaar (chair elect), Natalie Cooke (communications coordinator), Susan Johnson (senior advisory committee), Ann Ferris (senior advisory committee), Irene Hatsu (postdoctoral representative and
awards committee), Karina Lora (fundraising committee), Tashara Leak (social media committee), Rachel Scherr (postdoctoral representative), Rachel Vollmer (graduate student representative), Apeksha Gulvady (awards and recognition committee).

I’d also like to thank ASN for their solid support throughout the year and sincere thanks to Nurgul Fitzgerald, CPHN RIS chair, for her willingness to partner with us on several new initiatives. Best wishes for a good and restful summer ahead.

Contributed by Carolyn Gunther, NE&BS Chair

**Nutritional Epidemiology**

**RIS Leadership**
It is my pleasure to welcome **Namanjeet “Naman” Ahluwalia** as incoming Chair, her term starts June 2014. Carol Boushey, past-Chair, ends her term in June and we will miss her consistent support and insights. Thank You Carol. As RIS Chair it has be rewarding to work with such a talented and committed group of volunteers – with steering committee members: Naman Ahluwalia, Regan Bailey, Carol Boushey, Kasia Kordas, Patricia Guenther, Niyati Parekh, Joann McDermid, Amy Millen, Claire Zizza, and our student representative, Nour Makarem. We’ve also benefited from the hard work and commitment of Jaspreet Ahuja, Shilpa Bhupathiraju, Paul Coates, Brook E. Hamon, Shivani Sahni, Jill Kaar, and Margarita Teran-Garcia who organized events, co-chaired sessions or reviewed abstracts for the RIS.

**EB 2014 mini-symposia**
We held 7 mini-symposia with a record number of abstract submissions. One mini-symposium session was co-chaired by the Minority Affairs Committee (MAC), *Epidemiologic Methods in Examining Health Outcomes in Diverse Populations* and another was co-sponsored with the Aging RIS, *Nutrition and Cognition Across the Lifespan*. We welcome the opportunity to co-chair mini-symposium with other RIS groups

**EB 2014 First-ever mentoring event**
Mentors from academia, industry, government will shared some “insider” tips: What worked for them? What turned things around for them? What is (an/are) absolute(s) to make it – be successful in today’s world as a graduate or postgraduate trainee and to have successful and satisfying careers, and answer questions. Thanks to the organizers of the event Naman Ahluwalia, Niyati Parekh, Nour Makarem, and Shilva Shivani. Thanks to the mentors R. Flores, N. Matuscheki, L. Troy, K. Tucker, P. Jacques, H. Nicastro, C. Ross.

**EB2014 Poster Competition**
Our annual graduate student and post doctoral fellow poster competitions drew a record number of abstracts.

<table>
<thead>
<tr>
<th>Name</th>
<th>Abstract Title</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>El-Abbadi, Naglaa</td>
<td>2010 Dietary Guidelines for Americans and decreased inflammation</td>
<td>Tufts University, Friedman School of Nutrition Science and Policy</td>
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<tr>
<td>Wright, Melecia</td>
<td>Dynamic effects of diet diversity and breastfeeding on weight in months 6-24 of life</td>
<td>University of North Carolina at Chapel Hill</td>
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<tr>
<td>Tabung, Fred</td>
<td>Longitudinal changes in the dietary inflammatory index: An assessment of the inflammatory potential of diet over time in the Women’s Health Initiative</td>
<td>University of South Carolina Arnold School of Public Health</td>
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<tr>
<td>Hootman, Katie</td>
<td>Behavioral measures of eating in relation to body habitus in college freshmen</td>
<td>Cornell University, Division of Nutritional Sciences</td>
</tr>
<tr>
<td>Dashti, Hassan</td>
<td>Interactions between circadian gene variants and fatty acid intake for metabolic syndrome risk: a meta-analysis from the Cohorts</td>
<td>Tufts University, Friedman School of Nutrition Science and Policy</td>
</tr>
</tbody>
</table>
Nutrient–Gene Interaction

Our RIS sponsored three minisymposia at Experimental Biology 2014. Thank you to the chair & co-chairs of these sessions: Kevin Schalinske and Hong Chen (Nutritional Regulation of Epigenetics); Janos Zempleni and Sharon Ross (Nutrition and the Genome); Mazen Hamadeh and Ron Morrison (Nutrient-Gene Interactions in Obesity and Inflammation).

This year we had our third-year joint poster competition with the Dietary Bioactive Components and Vitamins and Minerals RIS. We had 20 posters invited to poster competition based on the online scoring system. We would like to congratulate our final poster competition winners in San Diego:

First place – Fenfen Li, Georgia State University; Mentor: Dr. Bingzhong Xue
Caglar Doguer, University of Florida; Mentor: Dr. James Collins

Second place – Qi Xu, Iowa State University; Mentor: Manju Reddy
Min Soo Kim, Seoul National University; Mentor: Sung Nim Han

Third place – Deanna Shade, University of Georgia; Mentor: Dr. Dorothy Hausman
Arwa Aljawadi, Texas Tech University; Mentor: Dr. Naima Moustaid-Moussa

Thank you to the following poster competition judges, we could not have done it without you. Thomas Fungwe, Vivian Haleyzitlin, Fariba Assadi-Porter, Ling Zhao, Yi Li, and Rita Strakovsky.

Thanks to everyone who attended the RIS business meeting; your presence and support were greatly appreciated! The main discussion points were: i) program development and planning for annual meetings; ii) changing of ASN new centralized budget to abstract submission process; and iii) membership updates. It is now time to start thinking about the programming for EB 2015. If you would like to serve as a minisymposia chair/co-chair, review abstract submissions or judge posters for EB 2015, please contact the Chair-elect, Ron Morrison (rfmorris@uncg.edu). The NGI RIS membership continues to grow with a 25% increase from 2013 to 2014. We look forward to working with you all in the next year!

Special thanks to our 2013-2014 fellow officers (Rita Strakovsky of University of Illinois, Secretary; Melissa Kaczmarczyk of Pepsico, communication officer; and Elizabeth Cordonier at University of Nebraska-Lincoln, Student Representative) for moving us into the world of social media. Our Nutrient-Gene Interaction RIS LinkedIn group is up and running in addition to the NGI Twitter account we created last year! I’ve appreciated guidance from the other members of this year’s RIS Advisory committee including Past Chair – Matt Rowling. Thank you for the opportunity to serve as the chair this year; I look forward to working with new chair Ron Morrison to continue to move the NGI RIS forward and serve ASN in other capacities.

Contributed by Yuan-Xiang Pan 2013-2014, Chair Ron Morrison 2013-2014 Chair-elect

Nutritional Immunology

The Nutritional Immunology RIS reception, business meeting, two mini-symposia, and posters were well attended at EB2014 in San Diego. We hope you participated in one or more of these events.

Nineteen trainee members competed for travel awards and in the poster competition. In the end, we awarded two trainee members with travel awards for EB2014. The winners of the travel awards were Elizabeth Reznikov from the laboratory of Sharon Donovan at the University of Illinois in Urbana-Champaign and Hathirat Sawaengsri from the laboratory of Jacob Selhub in the Friedman School of Nutrition Science and Policy & the USDA Human Nutrition Research Center on Aging at Tufts University. Our poster presentation awards went to Fabiola Gutierrez Orozco (1st place) from the laboratory of Mark Failla at The Ohio State University, Tim Hou (2nd place) from the laboratory of Robert Chapkin at Texas A & M University, and Diana Taft (3rd place) from the laboratory of Ardythe Morrow at the University of Cincinnati and Cincinnati Children’s Hospital.

Medical Center. Congratulations!

Several items of interest were discussed at the business meeting. 1) generated ideas for symposia for EB2015, 2) discussed changes to ASN’s participation in EB, 3) reported the dates and location for the Nutritional Immunology Summer Research Conference: July 26-30, 2015 in Lisbon, Portugal, 4) discussed changing the term of the RIS chair from one year to two years.

During this year the RIS has increased its social media presence through its facebook (Nutritional Immunology RIS), twitter (Nutrition Immune RIS) and linkedin (Sub-group of the ASN group) accounts. In the coming year, we hope to add a trainee blog which will appear once a week. If you are interested in contributing to any of our social media platforms or know someone who would be an excellent contributor, please email the RIS at NutImmRIS@gmail.com. Do you already have a nutritional immunology related blog, linkedin presence or twitter account? Let us know. We would love to give our members exposure through links or re-tweets on our own pages.

Have a productive summer!

Contributed by Sarah S. Comstock
Nutritional Immunology RIS, Secretary
comsto37@msu.edu

Nutrition Translation

EB 2014 Program
We hope you all had a busy and productive EB in San Diego. NT-RIS programming included two symposia, Neurocognition: The Food-Brain Connection, which NT-RIS co-sponsored with ILSI North America, the Dairy Research Institute and Kellogg Company, and Beyond Blood Pressure: New Paradigms in Sodium Intake Reduction and Health Outcomes, which ConAgra Foods sponsored and NT-RIS endorsed. Both were well-attended and generated a lot of discussion. Our minisymposium was titled Nutrition Translation: Food Related Behaviors and Implications for Food Policy, and we had two poster sessions.

NT-RIS Annual Business Meeting
Thanks to everyone who attended the NT-RIS business meeting and luncheon Tuesday. About 50 people joined us for lunch as the NT-RIS officers reviewed NT-RIS business, including membership, past and current EB programming and publications, communications, financials, and upcoming elections. In addition, Chair-Elect, Beth Bradley reviewed her goals and strategic plan for the coming year, including three main strategies:

• Drive awareness of the role of food science and technology in nutrition
• Build the translational forum required to better understand nutrition, neurobiology & behavior
• Translate nutrition science for public policy, practice and the consumer.

To conclude the meeting, we had time for an open forum for member feedback. Many comments and ideas were shared for future activities.

Thanks to our Past Chair Sue Percival for her support of the RIS. Kari Ryan will now move into that position as Beth Bradley becomes Chair. Elections for our new Chair Elect and Treasurer will be in May, and our new officers will be announced in June.

First Annual Poster Competition
The NT-RIS held our first post doc/PhD student poster competition as part of the business meeting, and it was a resounding success. In the spirit of our RIS, in addition to presenting their posters, our eight finalists were asked to translate their poster content for use by a different audience. Their submissions included animations, brochures and a YouTube video. Congratulations to our three winners, who each received a $250 award:

• Meghan Azad, University of Alberta: Breastfeeding, infant gut microbiota, and early childhood overweight
• Sajin Bae, Cornell University: Relationship between plasma choline metabolites and risk of colorectal cancer in the Women’s Health Initiative Observational Study
• Jacob Taylor, University of Kansas Medical Center: A new diet for autosomal dominant polycystic kidney disease

Also many thanks to our poster competition judges, who helped make the competition a success:

• Kathy Greaves, Kellogg Company
• Guy Johnson, McCormick Science Institute
• Lulu Mauro, DuPont Nutrition & Health
• Jonathan Mein, Monsanto
• Cristina Palacios, University of Puerto Rico
• Sylvia Rowe, SR Strategy

Looking Ahead to 2015
If you would like to review abstracts, judge posters or have symposia topic ideas for EB 2015, please contact Beth (beth.bradley@rosedmi.com). The first deadline for EB 2015 symposia submissions has passed, but late-breaking proposals are due September 2, 2014.

Keep Up With NT-RIS Online
The business meeting slide deck and minutes, plus past newsletters, are posted on the NT-RIS homepage on the ASN website: http://www.nutrition.org/about-asn/research-interest-sections/nutrition-translation-ris/.
Obesity

The obesity RIS put on 3 mini-symposia and had 6 poster categories at EB in San Diego. Suggestions for mini-symposia topics were solicited at the business meeting, and a call for nominations was made. There are openings for Chair Elect, Student representative and a new position for Post-Doctoral representative. The nominations close May 15th and a ballot will be sent to the membership. An announcement was made about the new method of central financing of the RIS and symposia activities, but the Obesity RIS will be able to retain their legacy gift which gives the RIS a positive budget balance.

The Obesity RIS had 58 abstracts submitted to its student poster awards competition. Abstracts were ranked based on the ASN scoring system and then the top 10 were ranked by 6 judges who were not given the author’s names or affiliations. The top 6 abstracts were selected and these 6 students presented their posters during the business meeting. The winners for 2014 were: 1st place – Wei Perng and Meshail Okla; 2nd place – J Philip Karl and Inhae Kang; 3rd place – Blanche C. Ip and Yangping Li. The 1st place winners received $500, 2nd place $300 and 3rd place $200.

*Contributed by Frank Greenway*

Frank.Greenway@pbrc.edu

Vitamins and Minerals

Greetings to all! I hope everyone enjoyed our meeting in San Diego in April!

We had another successful Joint Poster Competition and Reception Saturday, April 26th, with the Dietary Bioactive Component (DBC) RIS and the Nutrient Gene Interaction (NGI) RIS. The event was buzzing with activity as the abstract competition participants explained their research to fellow investigators and competition judges. There were 44 abstracts submitted for the VM-RIS poster competition, split between epidemiological and basic research. The awardees were as follows: Epidemiological Research – Hilary Goetz (1st), Julie Hammonds, Yen-Ming Chan; Basic Research – Prasenjit Manua (1st), Stephen Hennigar, P. Kanikarla-Marie, Sarah Owusu. Thank you to Dr. Jain Sushil, Chair-elect, for organizing the poster competition for this year. And thank you all who volunteered to be judges for the poster competition.

Our business meeting had ~40 people in attendance. We began accepting names for positions on our leadership team – Chair-elect, Secretary, and two Student Representatives. The Outstanding Research Award for 2014 was given to Janos Zempleni, Ph.D., Dept. of Nutrition and Health Sciences, University of Nebraska-Lincoln. Thank you to all of the 2013-2014 Leadership Team for their service – Dr. Guoxun Chen, Past Chair; Dr. Jain Sushil, Chair-elect; Dr. Lisa Tusings-Humphreys, Secretary; Christian Wright and Lei Wan, Student Representatives.

VM-RIS sponsored 5 minisymposia this year – B Vitamins and 1-Carbon Metabolism, Fat Soluble Vitamins and Chronic Disease, Micronutrient Interventions, Selenium, Zinc and Iron. Each was well-attended. Thank you, those who volunteered to be Chairs and Co-Chairs for the minisymposia.

I hope everyone has a successful and productive year! I look forward to meeting again in Boston for EB 2015.

*Contributed by Arthur Grider, Ph.D., Chair, Vitamin and Mineral Research Interest Section* (agrider1@uga.edu)

President’s Column

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Finally, I want to ensure all members are aware of the Independent ASN Meeting, which will convene in 2018 for a 3-year pilot term. We are seeking members to serve on the Transition Team to provide guidance, set benchmarks, and deliver input on the implementation plan currently in production. Email info@nutrition.org to volunteer to serve. The webpage devoted to the Independent meeting, which includes a list of FAQs, can be found at: www.nutrition.org/meetings/asn-independent-meeting/. Each month the ASN e-newsletter will feature the latest information on the meeting.

I am looking forward to working diligently with the Board of Directors during the next year and I welcome your suggestions or questions.

Thank you,

Simin Nikbin Meydani
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Latin America and the Caribbean

From Guatemala: CeSSIAM: Noel W. Solomons, Scientific Director of CeSSIAM, attended the annual meeting of the Board of Directors of the Nevin Scrimshaw International Nutrition Foundation in Boston, joined by several members of the ASN. He proceeded on to Bilbao, Spain for the conclave of the Spanish Academy of Nutrition; he was joined at the gathering by Society members Benjamin Caballero, Reynaldo Martorell and Jose Ordovas. He followed his attendance at EB 2014 with participation in Biomarkers of Nutrition in Development (BOND) meeting in Rockville, MD. Finally, Noel Solomons participated in the satellite session on Effective and Safe Micronutrient Interventions: Weighing the Risks against the Benefits with a presentation entitled: “Vitamin A distribution among the Guatemalan population” at the Micronutrient Forum in Addis Ababa.

Dr. Solomons and a team of professionals in Guatemala worked with Hormel Foods Corporation to improve the nutritional supplement SPAMMY™ for use in school feeding under a USDA McGovern-Dole grant. Melissa Bonorden of Hormel coordinated a presentation of the findings in Washington, D.C., at which Noel spoke on the advantages of targeting the micronutrient formulation of nutritional products in public health to the specific needs of the populations. A team from Hormel later returned to Guatemala, along with a special invited guest, Ambassador Kenneth Quinn, formerly U.S. ambassador to Cambodia and currently the President of the World Food Prize Foundation. The purpose was to tour the sites of relevance to the overall SPAMMY™ project.

CeSSIAM has now opened a second Annex in the interior of the Republic of Guatemala, this one in Solola Province; it joins its predecessor in Quetzaltenango, both in the Western Highlands. Monica Orozco is the Coordinator, and it has already received a volunteer from the Japanese International Cooperation Agency and two exchange MPH students from the Department of Community Medicine and Public Health of the Tufts Medical School.

United States

East

From NIH Office of Dietary Supplements: Dr. Paul Coates presented “Evidence-Based Reviews for Nutrition Topics: The ODS Experience” at the John A. Milner Nutrition and Cancer Prevention Research Practicum at the NIH National Cancer Institute, in Rockville, MD in March. Joseph Betz presented “The NIH Office of Dietary Supplements: A Twenty-Year Retrospective” at the 13th Annual Oxford International Conference on the Science of Botanicals, at the University of Mississippi in April. He also co-authored a spring HerbalGram article “Evaluating the botanical dietary supplement literature” and a March e-published Journal of Agricultural and Food Chemistry article “Profiling of dehydropyrrolizidine alkaloids and their N-oxides in herbarium-preserved specimens of Amsinckia species using HPLC-esi(+)MS.” Christopher Sempos attended, and presented the poster “Vitamin D Standardization Program (VDSP)” at the 2014 Vitamin D and Human Health: From the Gamete to the Grave Conference at Queen Mary – University of London in April. He also co-authored the article, “Standardizing vitamin D assays: the way forward,” e-published in the Journal of Bone and Mineral Research in April.

Drs. Kathryn Camp and Paul Coates are co-authors of the March Molecular and Genetic Metabolism e-published article, “Phenylketonuria Scientific Review Conference: State of the science and future research needs.”
Rebecca Costello is a co-author of the article, “Evidence-based evaluation of potential benefits and safety of beta-alanine supplementation for military personnel” appearing in the February Journal of Nutrition Reviews, and is also a co-author of a Jan/Feb Nutrition Today article, “Summit on Human Performance and Dietary Supplements summary report.” Paul Thomas gave an invited lecture titled “Dietary Supplements: A 1-Hour Dose” at George Mason University in Fairfax, VA, in April.

Drs. Christine Taylor, Joyce Merkel, and Elizabeth Yetley are co-authors on the article, “Including food 25-hydroxyvitamin D in intake estimates may reduce the discrepancy between dietary and serum measures of vitamin D status” e-published in the March Journal of Nutrition. Elizabeth Yetley presented “Assessing Omega-3 Fatty Acid Status of Populations” at the Workshop on Omega-3 Fatty Acids in Health and Disease, Campus BioMedico, Rome, Italy in March and also presented “FDA Fortification Studies” at the ODS Iodine Workshop #1 in April, in Gaithersburg, MD. Barbara Sorkin gave an invited presentation, “Challenges in Advancing Research on Botanical Dietary Supplements” in February at the Nutrition Graduate Seminar Series, Texas A&M University, College Station, TX.

Dr. Johanna Dwyer presented “Nutrition Requirements of Active Adults” at the Symposium on Active Living Satellite Conference at the International Congress of Obesity in Singapore in March and also presented “Dietary Recommendations Update” to the Singapore Dietetic Association. Johanna Dwyer is a co-author on the article, “Dietary flavonoid and proanthocyanidin intakes and prostate cancer risk in a prospective cohort of US men” appearing in the April American Journal of Epidemiology. She also coauthored the article “Diet and kidney stones: Myths and realities” in the Jan/Feb Nutrition Today. Cindy Davis, Regan Bailey, Johanna Dwyer, and Paul Coates co-authored the February Journal of Nutrition article “A memorial to John Austin Miller (1947-2013).” Cindy Davis gave an invited seminar at the University of Nebraska, Lincoln in March titled “Diet, Supplements and the Microbiome: The Cancer Connection” and presented “The Human Microbiome, Diet, and Health” for a March National Nutrition Month event in Bethesda, MD. Mary Garcia-Cazarin, Edwina Wambogo, Karen Regan and Cindy Davis are co-authors on the February Journal of Nutrition article “Dietary supplement research portfolio at the NIH, 2009-2011.”

From Tufts University HNRCA:
Dr. Angelo Azzi, (Vascular Biology Lab), was awarded the Lifetime Achievement Award to be presented by the European Society for Free Radical Research.

Dr. Jeffrey Blumberg (Antioxidants Research Lab) spoke before a group of Canadian food and ingredient companies on February 12 at the conference Food for Thought: An exchange of views from Boston’s Food Hub, organized by the Canadian Consulate General to promote partnerships between American academia and Canadian industries in Cambridge, Massachusetts.

Dr. Sarah Booth (Vitamin K Lab) presented the online webinar for Grassroots Health in February titled Vitamin K, another calcification nutrient to consider.


Dr. Mohsen Meydani (Vascular Biology Lab) attended the 3rd annual ASN Middle East congress in Dubai, UAE in February, chairing a workshop titled Nutrition and Cardiovascular Health and gave the talk The Mediterranean diet in diabetes: is it the best? Dr. Meydani also presented Bioactivity of oats avenanthramides at the American Chemical Society’s annual meeting in March in Dallas, Texas.

Dr. Simin Nikbin Meydani (Nutritional Immunology Lab) attended the 3rd annual ASN Middle East Congress in Dubai, UAE in February and gave the talk Diet and Nutrition: A key player in Healthy and Active Aging. Dr. Meydani chaired the Keynote lectures at the conference. She also visited Iowa State University in Ames, Iowa, in April to receive the Distinguished Alumni Award.

In February, Dr. Nicola McKeown gave the Keynote Presentation: Health benefits of whole grains – the newest evidence. At the conference on “Update on food, nutrition, and health” at Oregon State University, Corvallis, Oregon and was an invited panel member to discuss Translating food and nutrition research to community-based public health practice at the Update on food, nutrition, and health Conference at Oregon State University, Corvallis, OR. In March, she presented Building a comprehensive dietary fiber database at the 10th Vahouny Fiber Symposium, in Bethesda, MD.

Dr. Alexander Panda (Nutritional Immunology Lab) presented Accessory molecules for TLR receptors in the context of aging at the Joint Research in Progress Meetings of the Investigative Medicine Program (IMP) and the Yale Center for Clinical Investigation (YCCI) scholars, New Haven, CT.

Dr. Dayong Wu (Nutritional Immunology Lab) was selected to be on the Editorial Board for Journal of Nutrition and Health. Dr. Jean-Marc Zingg (Vascular Biology Lab) presented Induction of VEGF expression in monocytes by alpha-tocopherol and alpha-tocopheryl phosphate via PI3Kg/Akt and hTAPI/SEC14L2-mediated lipid exchange at Angiogenesis and Leukocytes in Atherosclerosis conference in Geneva, Switzerland.
Rocky Mountains/Great Plains

From The Department of Nutrition and Exercise Physiology at the University of Missouri, Columbia: Kevin Fritzsche, Heather Leidy, Victoria Vieira-Potter, and Elizabeth Parks, along with trainees, attended the Experimental Biology meeting in San Diego and contributed to the Society through committee work and moderating sessions. Elizabeth Parks gave the Hot Topics lecture for the EMM-RIS and the 15th annual Washington University/Cambridge Isotope Ltd stable Isotope lecture.

The Department of Nutritional Sciences at Oklahoma State University
Dr. Arpita Basu received supplementary funds from the University of Oklahoma Health Sciences Center, with the National Institutes of Health as flow-through sponsor, for the project “American Indian Diabetes Prevention Center: Impacting Health Disparity in Youth” to provide data collection expertise including training/monitoring interviewers, ensuring dietary data quality checks, and providing data entry and analyses. Dr. Dingbo Lin received a contract from the American Egg Board for the project “Egg Lutein Prevents Inflammation through Activating Adenosine Monophosphate-Activated Protein Kinase (AMPK) in Hepatic Mitochondria.” Dr. Stephany Parker received a contract from the Chickasaw Nation, with the Oklahoma Dept. of Human Services, and the U.S. Dept. of Agriculture as flow-through sponsors, for the project “Chickasaw Nation Social Marketing, Evaluation & Tribal Support” which aims to prevent diabetes among Native Americans living in the Chickasaw Nation boundaries through the establishment of healthy eating habits and a physically active lifestyle. Dr. Deana Hildebrand received a contract from the Oklahoma State Dept. of Health for the project “FitnessGram Assessment Tool – Training” to train elementary school physical education teachers to conduct the FitnessGram, a health related assessment tool developed by the Cooper Institute. Dr. Barbara Stoecker received a contract from Nutricia Research Foundation for the project “Effects of Maternal Vitamin D Supplementation on Markers of Vitamin D Status and Related Infant and Maternal Health Outcomes in Southern Ethiopia” to fill the knowledge gap regarding vitamin D status of populations at risk of vitamin D deficiency by assessing vitamin D markers in lactating women and infants in Ethiopia.

The Department of Nutrition and Health Sciences at the University of Nebraska-Lincoln
Drs. Tim Carr, Soonkyu Chung, Regis Moreau, Weiwen Chain, and Janos Zempleni, and graduate students Scott Baier, Elizabeth Cordonier, Inhae Kang, Meshail Okla, and Daniel Camara Teixeira attended the Experimental Biology meeting San Diego. At EB, Janos Zempleni and Sharon Ross from the National Cancer Institute chaired the mini-symposium Nutrition and the Genome; the mini-symposium was co-chaired by Elizabeth Cordonier, who completed a two-year term as student representative to the Nutrient-Gene Interactions RIS. Scott Baier won the ASN NSC Graduate Student Award Competition and finished second place in the Aging and Chronic Disease graduate student poster award competition. Inhae Kang has received the PhenHRIG student award. Meshail Okla has received the Energy and Macronutrient Metabolism award. Janos Zempleni was recognized with the Vitamin and Minerals RIS Outstanding Investigator Award for 2014. Gina Causin has been elected as the Director of Education of the International Council on Hotel, Restaurant, and Institutional Central Federation.

University of Texas Southwestern Medical Center
Deborah Clegg recently presented her findings at the Metabolic Disorders meeting on April 25th and at the meeting for the Organization for the Study of Sex Differences on April 24th in Minneapolis, MN, and at the European Society of Metabolic Research in Heidelberg in Germany on the 1st of May. Additionally, Dr. Clegg was asked to give a lecture in the Reproductive Biology Seminar Series at UT Southwestern on May 13th.

The Department of Food Science and Human Nutrition at Colorado State University
Dr. Michelle Foster received a two year, RO3 grant from NIH/NIDDK entitled “Metabolic benefits of subcutaneous fat accumulation.” Dr. Melissa Wdowik received the Outstanding Dietetics Educator Award from the Colorado Academy of Nutrition and Dietetics. Dr. Christopher Melby received a J. William Fulbright Foreign Scholarship. He will be working on a project entitled “The Nutrition Transition in Ecuador: Reducing Cardiometabolic Risk.”

University of Colorado Denver
Michelle Cardel, PhD, RD, was recently awarded an ASN MARC travel award to attend the ASN Annual Meeting in San Diego, California. Jed Friedman, PhD, gave the American Diabetes Association Norbert Freinkel Award Lecture for outstanding achievement in diabetes and pregnancy research. He also won the Post-Doc Mentor of the Year award for University of Colorado’s Anschutz Medical Campus and the Michaela Modan Memorial Award for best abstract submitted to the American Diabetes Association in human epidemiology, complications, and prevention of diabetes. Bridget Young, PhD, was awarded an F32 from the NICHD entitled “Differences in Breast milk Composition and Infant Growth between Healthy and Overweight Mothers, and Mothers with Type 2 Diabetes.” She also received a grant from the University of Colorado Academic Support Advisory Committee to renovate the currently available lactation rooms on campus to meet the needs of more women, and do so more efficiently. Receipt of this grant is part of an ongoing effort headed by Dr. Young to improve the availability and quality of lactation resources offered to women on campus.
The Children’s Nutrition Research Center at Baylor College of Medicine

The Department of Nutrition and Food Science at Texas A&M University
At EB, Chaodong Wu gave an invited lecture to the China Interest Group entitled, “Advancing Nutrition Knowledge on Metabolic Diseases through Collaborative Research between the US and China.”

From the Nutritional Sciences Program at Texas Tech University:
Shu Wang, MD, PhD was promoted to Associate Professor with Tenure. TTU hosted this year at EB 2014 in San Diego, CA the joint USDA Project Directors meeting of the Function and Efficacy of Nutrients and Improving Food Quality programs of the Nutrition and Food Safety Division (funded by USDA-AFRI). Naime Moustaid-Moussa organized and chaired a Nutri-metabolomics symposium, sponsored by the ASN and the NGI RIS and funded by USDA AFRI conference grant. This symposium was co-chaired by Dr. Fariba Assadi-Porter, who also gave a talk in a Nutrient-Gene Interactions mini-symposium. Dr. Moustaid-Moussa participated in the USDA multistate project on polyunsaturated fatty acids and attended the International Congress on Obesity in Malaysia in March 2014. In May she was an invited speaker in the Department of Nutritional Sciences at the University of Connecticut, Storrs where she gave a seminar entitled “Novel roles for adipocyte angiotensinogen in obesity-associated insulin resistance and inflammation.” The Obesity Research Cluster (directed by Dr. Moustaid-Moussa) hosted a nationally broadcast USDA NIFA AFRI webinar, presented by National Program Leaders in the USDA NIFA Nutrition and Food Safety division (Drs. Deirdra Chester and Jodi Williams) to discuss funding opportunities for the Nutrition, Food Quality and Safety and Childhood Obesity programs (over 120 participating groups virtually joined the webinar). The Obesity Research Cluster held its first annual meeting and poster session on May 14th jointly sponsored by the College of Human Sciences and the TTU Vice President for Research. This is a new initiative to develop and foster research collaborations between TTU and the TTU Health Sciences Center.

Monique LeMieux, nutritional sciences PhD candidate (mentor Dr. Naime Moustaid-Moussa) won several national awards including The Obesity Society’s (TOS) 2013 Early Career Investigator Award and a Poster of Excellence Award, given to Top 6 Posters by TOS’s Basic Science Section. At EB, Ms. LeMieux received the Grand Price for Young Minority Investigator Oral competition and a FASEB MARC Travel Award. She was also the recipient of a travel award sponsored by FASEB MARC to participate in the Institute on Teaching and Mentoring, Compact for Faculty Diversity in October 2013, Arlington, VA. Arwa Aljawadi, doctoral student, won the 3rd place in the Nutrient-Gene Interaction (NGI) Poster Competition for her presentation on EPA regulation of muscle metabolism and gene expression. Mandana Pahlavani, doctoral student; won a 3rd place poster award for 1st and 2nd year graduate students for her presentation on omega 3 fatty acids and brown adipose tissue metabolism at the spring 2014 Graduate Student Research Competition sponsored by the TTUHSC School of Biomedical Sciences and School of Medicine. Nadeeja Wajayatunga, doctoral student, won the 1st place in the TTU Graduate School spring 2014 poster competition.

Submitted by Elizabeth Parks
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North

From Division of Nutritional Sciences, University of Illinois at Urbana:
The Division of Nutritional Sciences was pleased to host the following speakers as part of the spring seminar series: Kirk Erickson (University of Pittsburgh), Sharon Ross (National Cancer Institute), Abby Benninghoff (Utah State University), Edward Giovannucci (Harvard School of Public Health).

On April 23, 2014, David Levitsky (Division of Nutritional Sciences and Department of Psychology, Cornell University) was the keynote speaker at the Division of Nutritional Sciences’ “Nutrition Symposium 2014,” which was organized by the NS Graduate Student Association. Dr. Levitsky’s presentation was entitled “The Weigh to Control Body Weight: the Only Weigh.” The event also included a mini-symposium “Nutrition, Cognition and Exercise: Connecting the Themes” featuring presentations from the following DNS faculty: Rodney Johnson, Justin Rhodes and Jeffrey Woods.

Karen Chapman-Novakofski received the Outstanding Alumni award from Eastern Illinois University, where she earned her Master’s degree.

Kelly Swanson gave the following invited presentations: “Dietary Manipulation of the Canine and Feline Gastrointestinal Microbiome” as part of the Colorado State University Department of Microbiology, Immunology, and Pathology Seminar Series; “Dietary Sustainability of Pet Foods: Can We Create a More Sustainable System?” as part of the 2014 Petfood Forum in Chicago; and “Dietary Manipulation of the Canine and Feline Gastrointestinal Microbiome” as part of a Wellcome Trust Scientific Conference entitled “Exploring Human Host-Microbiome
Interactions in Health and Disease” in Cambridge, England. Lisa Tussing-Humphreys received a five year American Cancer Society Mentored Research Science Grant titled “Obesity, Iron Regulation, and Colorectal Cancer Risk.”

The College of Agricultural, Consumer and Environmental Sciences (ACES) recognized the following Division faculty at its awards banquet on April 14th, 2014: Sharon Donovan received the Spitzke Land-Grant Professorial Career Excellence Award, Nicki Engeseth received the Senior Faculty Award for Excellence in Teaching, Paul McNamara received the Faculty Award for Global Impact and Michael Miller received the Faculty Award for Excellence in Teaching.

From Iowa State University: An international symposium “Integrating Resistant Starch, Microbiome, and Disease Risk Reduction,” was held in Ames, Iowa, May 14-16, 2014. This symposium explored research on the development and chemistry of dietary digestion-resistant starches, incorporation into human foods, and the impacts of resistant starch on the risk for chronic health conditions, including diabetes, colon cancer and obesity, diseases that are potentially influenced by the gastrointestinal, i.e., gut, microbiome. External speakers included Andreas Blennow, Janine Higgins, Deirdre Ortiz, Gary Frost, Joanne Slavin, Johanna Lampe, Bruce Hamaker, Andy McPherson, Roy Martin, Hongxin Jiang, and Jens Walter; Iowa State University speakers included Paul Scott, Jay-Lin Jane, Timothy Anderson, Terri Boylston, Gregory Phillips, Elizabeth Whitley, Matthew Rowling, Suzanne Hendrich, James Hollis and Diane Birt.

Drs. Bryan White of the University of Illinois-UC and Carl Yoeman of Montana State University will present 10 lectures on “The Microbiome in Nutrition, Health, and Disease: friends with Benefits” at Iowa State University on July 14 through July 18, 2014. For information, contact Don Beitz.

From Ohio State University:
Martha Belury gave an invited seminar at the annual meeting of the American Oil Chemist's Society (AOCS) meeting in San Antonio on May 7. Her talk was entitled, “Relationship of long chain omega-3 fatty acids with decreased markers of inflammation, oxidation and aging in middle – older men and women.” Belury was elected to the executive board of the Health and Nutrition Division of AOCS as Secretary/Treasurer for 2014-2015.

Richard Bruno has been elected to serve as a councilor on the Society for Experimental Biology and Medicine Council, with a 4-year term beginning July 1, 2014. At Experimental Biology 2014, he was also named the recipient of the ASN Mead Johnson Award for Outstanding Research in Environmental and Nutritional Physiology.

From Purdue University: The 2014 Avenelle Kirksey lecture, “Dietary-induced zinc deficiency in low-income countries: Challenges and solutions” was given by Dr. Rosalind Gibson of New Zealand.

Rick Mattes will become director of the Public Health Program at Purdue University on July 1, 2014.

From University of Minnesota Nutrition Department:
Mary C. Gannon, Ph.D. was invited to speak at the 6th International Conference on Drug Discovery and Design held in Dubai, UAE in February. A highlight of the meeting was the chance to meet and talk with Dr. Edmond Fischer, who, along with Dr. Edwin G. Krebs, won the Nobel Prize in Physiology or Medicine in 1992 for their discoveries concerning reversible protein phosphorylation as a biological regulatory mechanism. Dr. Gannon, working with her colleague Dr. Frank Nuttall, spent many years studying the regulation of glycogen synthase and phosphorylase, which are regulated by phosphorylation/ dephosphorylation. Dr. Fischer was familiar with their work.

Melissa N. Laska, PhD, RD is being honored as the 2014 Janet Clay White Lecturer in Community Nutrition at Cornell University in recognition of her research in the area of nutrition promotion, food access and obesity prevention.

Submitted by Darlene Berryman
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Southeast

From East Carolina University:
Kathryn Kolasa served on the planning committee and facilitated a session at the Institute of Medicine’s Global Forum on Innovations in Health Professions Education. She also co-presented a webinar on the state of medical nutrition education for the Nutrition Educators of Health Professionals, a practice group of the Academy of Nutrition and Dietetics.

From University of Kentucky:
The Graduate Center for Nutritional Sciences has combined with the Department of Molecular and Biomedical Pharmacology to form a new department, the Department of Pharmacology and Nutritional Sciences (http://pharmns.med.uky.edu/). The Division of Nutritional Sciences within the department will remain an interdisciplinary, university-wide program. Lisa Cassis is the chair of the combined department, and Nancy Webb is the director of the Division of Nutritional Sciences.

From University of North Carolina at Chapel Hill:
Sergey and Natalia Krupenko have joined the UNC faculty at the Nutrition Research Institute at Kannapolis. Pauline K. Lund was selected to give the Horace W. Davenport Distinguished Lectureship in 2015. This is the most prestigious recognition offered by the Gastrointestinal & Liver Section of the American Physiological Society and recognizes distinguished lifetime achievement in
gastrointestinal and liver physiological research. Sneha Sundaram, a postdoctoral fellow of the Makowski Lab, was awarded the AACR-Susan G. Komen Scholar in Training award for $1500 to attend AACR in San Diego in 2014. Liza Makowski was inducted into the Gillings School of Global Public Health chapter of Delta Omega, the national public health honorary society. June Stevens was invited to speak at a symposium at the Society of Epidemiologic Research on June 26, 2014. This spring, Rosalind Coleman spoke on topics related to acyl-CoA metabolism and glucose homeostasis at Harvard Medical School, Northwestern University, the Mayo Clinic in Scottsdale, the Carnegie Institute in Baltimore, the 5th International Graz Symposium on Lipid and Membrane Biology, the Keystone symposium on Lipid Pathways in Biology and Disease in Dublin, and at the Lipid Maps meeting in San Diego.

From University of North Carolina at Greensboro:
Babbi Hawkins was recognized by the School for her outstanding teaching efforts with the Mary Francis Stone Teaching Award. Lauren Haldeman has been selected as a participant in the Dannon Institute’s 2014 Academic Mid-Career Nutrition Leadership Institute Award. As a recipient of this award, she will attend a four-day workshop in Illinois this summer to strengthen her leadership skills and network with peers and other nutrition leaders. Jon Messer, PhD student (Mentor: Debbie Kipp), received the 2014 HHS Outstanding Graduate Student Award for the Department of Nutrition. At the undergraduate level, Lindsay Yemc received the 2014 HHS Outstanding Senior Award for the Department of Nutrition.

From University of Georgia:
Clifton A. Baile, a D.W. Brooks Distinguished Professor and GRA Eminent Scholar in Biotechnology, whose recent research focused on the physiology and biochemistry of obesity and bone disorders, passed away May 19.

Submitted by Debbie Kipp
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West
From the University of California-Davis USDA Western Human Nutrition Research Center:
Roy Martin spoke last November at the Centre for Advanced Studies at The Norwegian Academy of Science and Letters, Oslo, Norway on “Gut microbes and cancer.” After that were lectures at the 10th Vahouny Dietary Fiber Symposium in Bethesda, MD: “Is there a role for dietary resistant starch in manipulation of gut microbiota to improve healthspan?” and “Resistant Starch Symposium: Microbiome and Disease Implications” in Ames, Iowa (my talk) “Resistant Starch Containing Diets Impact Diabetes Outcomes Through Multiple Mechanisms.” May 30-June 2 2014, American Aging Association 42nd Annual Meeting San Antonio, Texas: “Using resistant starch to improve healthspan via changes in gut microbiota and fermentation.”


Sean Adams was recently invited by The Obesity Society President to join a TOS Basic Science Task Force, which will advise The Obesity Society leadership (including the executive committee and council), as well as the program and other committees, on ideas to improve the profile, quality, and size of the basic science research community within TOS. Presentations related to application of metabolomics in studies of metabolic health and disease include a Nutri-Metabolomics symposium at EB, and invited talks at UC San Francisco, West Virginia University School of Medicine, and the University of Oslo, Norway.

Betty Burri continued her research on beta-cryptoxanthin and other carotenoids as sources of vitamin A. She was an invited speaker at the American Chemical Society meeting in Dallas and will be at the International Carotenoid Society in Park City Utah on June 30, with seminars on the vitamin A-forming potential of beta-cryptoxanthin rich foods. Her seminar at the ACS meeting was ‘Beta-cryptoxanthin from mandarin oranges as a source of vitamin A’ and her seminar for the ICS meeting will be ‘Beta-cryptoxanthin absorption and metabolism.’

John W. Newman spoke on Metabolic Profiling and Metabolomics in the Study of Nutritionally Responsive Disease and Metabolism at Michigan State University in March.

From the UC-Davis Graduate Group in Nutritional Biology:
Angela Zivkovic won the 2013 Dean’s Team Award for Excellence for outstanding multi-disciplinary team contributions in the mission area of research.

From ASN’s award ceremony: Kay Dewey received the E.V. McCollum International Lectureship in Nutrition Award. Carl Keen received the McCormick Science Institute Research Award; Barbara Schneeman was inducted as an ASN Fellow and Janet King was honored as Lucille Hurley 2014 Distinguished Lecturer.

Postdocs from the lab of Dr. Sheri Zidenberg-Cherr at the GGNB were featured in news stories about helping students make healthier choices through the Shaping Healthy Choices Program, which was featured in ASN’s media alerts at EB 2014.

Submitted by Bret Rust
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Meet ASN’s 2014-2015 Bloggers

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quite interesting research questions and are critical to integrating a rigorous systems biology approach into nutrition sciences.

Apart from research, I thoroughly enjoy teaching nutritional sciences and enabling students to apply scientific principles and critical thinking to clinical situations. A growing passion of mine has become disseminating scientific information through scientific writing and advocating for science wherever I can – this is something I hope to continue doing throughout my professional career.

Brett Loman, Dietetic Intern/Graduate Student, University of Illinois-Urbana Champaign

Professional Goal: I currently aspire to become a professor at a major research university, but wouldn’t mind a stint in industry to get a full understanding of both sides of the coin. I enjoy both sharing what I have already learned through teaching and learning new information through research. I value working with an interdisciplinary team to solve health-related problems.

Research Interests: My research focuses on the interaction between the intestinal epithelium and intestinal microbiota, specifically the stimulation of intestinal adaptation through the use of pre- and probiotic therapies and short-chain fatty acid production of microbial species during intestinal failure.

Marion Roche, PhD, MPH, Postdoc, Micronutrient Initiative

Research Interests: At the Micronutrient Initiative in Ottawa, Canada, where she leads the organization in designing and evaluating innovative approaches to increasing coverage and utilization of nutrition interventions to improve the quality of life and maternal and child survival. Her current research experience and interests are in quantitative and qualitative implementation research of micronutrient interventions and span the globe with projects in India, Nepal, Bangladesh, Guatemala, Bolivia, Peru, Senegal and Ethiopia.

Sheela Sinharoy, MPH, Doctoral Student, Emory University

Professional Goals: I hope to work for a large funder or research institution in order to have a role in shaping global nutrition programs.

Research Interests: I am interested in implementation/delivery science focusing on maternal and child undernutrition in developing countries. Having started my academic career in the social sciences, I am especially interested in contextual factors such as women’s empowerment and their relationship with nutrition.

Tiffanie Stewart, MSc, Doctoral Student, Florida International University

Professional Goals: My professional goal is to manage sustainable research projects that improve communities through science. My current research interest is studying the factors affecting liver fibrosis in HIV. This is also the topic of my dissertation.
Recommend fresh avocados as a source of naturally good monounsaturated fats. Learn more about avocado nutrition and see the results of recent avocado studies at LoveOneToday.com.
The 2014 Scientific Sessions and Annual Meeting at Experimental Biology featured nearly 2,800 ASN attendees, 30 symposia and thousands of research presentations. Congratulations to all of the award winners, the ASN Class of 2014 Fellows, and the students who took home their first professional awards. I look forward to seeing everyone in 2015 for the next Scientific Sessions and Annual Meeting, taking place March 28-April 1 in Boston, MA.

I am honored to take over as President of ASN following the strong leadership of immediate Past President Gordon Jensen. I first joined ASN as a graduate student and with one exception have been attending the meeting every year. I joined because I appreciated the chance to network with senior scientists and hear the findings of the latest nutrition research. Today ASN still offers that experience to young scientists and long-term members, but the benefits go beyond that, as ASN is bigger, more dynamic and substantially more global today.

As I begin my term, I want to share my priorities as President. I will continue to promote the initiatives outlined in the strategic map, and I will focus on the following goals that I believe will improve and enhance the Society:

1. Continue expanding global outreach and partnerships.
2. Increase the diversity of our members.
3. Cultivate professional development opportunities for all levels of membership.
4. Engage the public on controversial topics in order to demystify the science.

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

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LATE-BREAKING SYMPOSIAS & SPECIAL SESSION PROPOSALS
must be submitted by Monday, September 1, 2014.

CALL FOR ABSTRACTS
will open in late summer 2014. All abstracts must be submitted by Friday, November 8, 2014.

ENTRIES FOR ASN ORAL COMPETITIONS
are also due at point of abstract submission. Plan now to enter:
- Clinical Emerging Leader Award Competition, supported by the Medical Nutrition Council
- Graduate Student Research Award Competition, supported by the Nutritional Sciences Council
- Postdoctoral Research Award Competition, organized by the Young Professional Interest Group and supported by DuPont Nutrition and Health
- Young Minority Investigator Competition, organized by the Minority Affairs Committee and supported by DSM Nutritional Products

REGISTRATION OPENS
in late summer 2014. ASN and guest society members receive additional savings!

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