



American Society for Nutrition

Excellence in Nutrition Research and Practice

a publication of American Society for Nutrition and ASN Foundation

Nutrition Notes

March 2014

INSIDE

Committee News—Page 1

Awards—Page 2

Council News—Page 6

Research Interest
Section News—Page 9

Member Spotlight—Page 19

Sponsored Satellite
Programs—Page 26

Policy at EB 14 Highlight—29

Committee News

Young Professional Interest Group (YPIG)



The YPIG leadership team welcomes all young professionals to attend our exciting upcoming events at Experimental Biology 2014! This year young professionals will have the opportunity to network with other young professionals and gain more insight into how to become a successful scientist. We are busy planning these events and need your attendance to achieve success.

continued on pg. 5

President's Column

Greetings from the President:

Gordon L. Jensen, MD, PhD

Professor and Head, Nutritional Sciences

Professor of Medicine

The Pennsylvania State University



This year's Scientific Sessions & Annual Meeting will welcome nutritionists of all ages: 50-year members and new colleagues from across the globe. I am especially excited to announce that my focus on advancing global partnerships is taking shape at the annual meeting through international forums for China, South America, Brazil, and Japan. These forums will offer an opportunity to learn more about the ongoing research in these geographic areas.

I invite you all to attend the Presidential Symposium on Sunday, April 27, at 10:30 am, titled "Malnutrition and Inflammation: Intimate Partners." Speakers include Drs. Charles N. Serhan, Harvard Medical School; Muredach P. Reilly, University of Pennsylvania; and Peter Soeters, Maastricht University, The Netherlands.

I'd like to highlight some recent successes regarding ASN's policy work. An ASN-driven sign-on letter was successful in urging FDA to reopen the Federal Register docket for the cosmetics and foods portions of "Guidance for Clinical Investigators, Sponsors, and IRBs: Investigational New Drug Applications (INDs)-Determining Whether Human Research Studies Can Be Conducted Without an IND" [**Docket No. FDA-2010-D-0503**]. Comments are due by April 7, 2014 and ASN urges all members affected by the current guidance to submit written comments using ASN's sign-on **letter** as a guide. This is a success for nutrition research and ASN, as the current guidance has major negative implications for research on foods, nutrients, and dietary supplements that will not result (nor is intended to result) in the development of new drugs or drug claims.

continued on pg. 31

Nutrition Notes

March 2014



Constituent Society of the
Federation of American Societies
for Experimental Biology

ASN Secretariat:
9650 Rockville Pike
Bethesda, MD 20814-3990
Tel: 301-634-7050
sec@nutrition.org

A print subscription option for *Nutrition Notes* is available. The *Notes* have transitioned to a digital-only format, unless you have submitted a subscription payment with your membership. To continue receiving a hard copy, the cost is \$30/year.

Visit the website at www.nutrition.org/renew to subscribe or email sprice@nutrition.org.

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

2014 Awards

Senior Investigator Awards

Conrad A. Elvehjem Award for Public Service in Nutrition

Suzanne P. Murphy, PhD, RD, MPH

Professor and Director of the Nutrition Support Shared Resource, Cancer Research Center of Hawaii
University of Hawaii at Mānoa
Supported by Mondelēz International, Inc.

David Kritchevsky Career Achievement Award in Nutrition

Vay Liang W. Go, MD

Professor of Medicine, David Geffen School of Medicine
University of California, Los Angeles
Supported by Mondelēz International, Inc.

E. V. McCollum Award

Joel B. Mason, MD

Director, HNRCA, Cancer Cluster, and Professor of Medicine and Nutrition
Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University

E.V. McCollum International Lectureship in Nutrition

Kathryn G. Dewey, PhD

Distinguished Professor, Department of Nutrition, Director of Program in International and Community Nutrition
University of California, Davis
Supported by the E. V. McCollum International Lectureship Endowment Fund

General Mills Bell Institute of Health and Nutrition Innovation Award

Nicola McKeown, PhD

Associate Professor, Friedman School of Nutrition Science and Policy and Program Director, Nutritional Epidemiology
Tufts University
Endowed by the General Mills Bell Institute

Kellogg International Prize in Nutrition

Linda S. Adair, PhD

Professor, Department of Nutrition
Carolina Population Center
University of North Carolina at Chapel Hill
Supported by Kellogg Company

Mary Swartz Rose Senior Investigator Award

Johanna W. Lampe, PhD

Research Professor, Department of Epidemiology
Fred Hutchinson Cancer Research Center, University of Washington
Supported by The Council for Responsible Nutrition

McCormick Science Institute Research Award

Carl L. Keen, PhD

Mars Chair in Developmental Nutrition and Professor of Nutrition and Internal Medicine
University of California, Davis
Endowed by the McCormick Science Institute

Milton L. Sunde Award

Melissa Gregory, PhD

Royal Adelaide Hospital Australia

Osborne and Mendel Award

Patrick J. Stover, PhD

Professor and Director of the Division of Nutritional Sciences

Cornell University

Supported by ILSI North America

Pfizer Consumer Healthcare Nutritional Sciences Award

Allen Taylor, PhD

Professor of Nutrition, Sackler School of Graduate Biomedical Sciences

Tufts University

Supported by Pfizer

Robert H. Herman Memorial Award

Martha Ann Belury, PhD, RD

Professor of Human Sciences, Internal Medicine, and Environmental Health Sciences

The Ohio State University

Senior Educator & Mentor Awards

Dannon Institute Mentorship Award

Beatrice Rogers, PhD

Professor of Economics and Food Policy and Director of Food Policy and Applied Nutrition, Friedman School of Nutrition Science and Policy

Tufts University

Supported by the Dannon Institute

Excellence in Nutrition Education Award

David S. Seres, MD

Director of Medical Nutrition, Associate Professor of Medicine

Columbia University Medical Center

Supported by Cengage Learning

Roland L. Weinsier Award for Excellence in Medical/Dental Nutrition Education

Robert M. Suskind, MD

Founding Dean, Vice President and Professor of Pediatrics and International Health

California Northstate University College of Medicine

Supported by the Dannon Institute

Young Investigator Awards

Bio-Serv Award in Experimental Animal Nutrition

Lars Bode, PhD

Assistant Professor, Pediatrics

University of California, San Diego

Supported by Bio-Serv Inc.

E.L.R. Stokstad Award

En-Pei Isabel Chiang, DSc

Distinguished Professor and Chief

National Chung Hsing University

Endowed by the Stokstad Family

Mary Swartz Rose Young Investigator Award

YuanYuan Li, MD, PhD

Assistant Research Professor, Department of Biology
University of Alabama at Birmingham

Supported by The Council for Responsible Nutrition

Mead Johnson Award

Richard S. Bruno, PhD, RD

Associate Professor of Human Sciences

The Ohio State University

Supported by Mead Johnson Nutrition

Norman Kretchmer Memorial Award in Nutrition and Development

Kathleen L. Keller, PhD

Assistant Professor, Department of Health and Nutritional Sciences and Food Science

The Pennsylvania State University

Supported by Abbott Nutrition

Peter J. Reeds Young Investigator Award

Anna E. Thalacker-Mercer, PhD

Assistant Professor, Physiology and Biophysics

Cornell University

Samuel J. Fomon Young Physician Award

Sarbattama Sen, MD

Neonatologist, Assistant Professor of Pediatrics and Newborn Medicine

Floating Hospital for Children, Tufts Medical Center

Endowed by the Nestlé Nutrition Institute

Vernon Young International Award for Amino Acid Research

Juan C. Marini, DVM, PhD

Assistant Professor of Pediatrics

Children's National Research Center, Baylor College of Medicine

Endowed by the Ajinomoto Co. Inc.

Other Awards

W.O. Atwater Lectureship

David B. Allison, PhD

Director, Nutrition Obesity Research Center

University of Alabama at Birmingham

Nutrition Science Media Award

Mary MacVean

Los Angeles Times

Class of 2014 Fellows

To be inducted as a Fellow of the American Society for Nutrition is the highest honor that the Society bestows. The ASN Fellows program, in existence since 1952, recognizes the following members of the Class of 2014 for their distinguished careers in the field of nutrition.

This year's Fellows are an impressive cadre of nutrition leaders, representing a number of important research areas including:



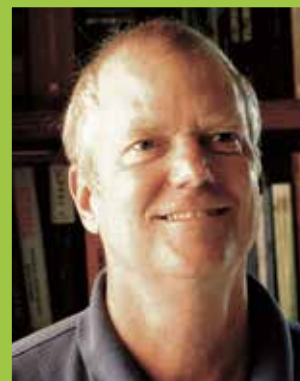
More than 30 years of
folate research
Lynn Bailey, PhD
University of Georgia



Cystic fibrosis and
nutritional modulation of
disease risk
Van Hubbard, MD, PhD
*National Institutes
of Health*



Maternal and child
nutrition/pregnancy
Kathleen Rasmussen, ScD
Cornell University



Obesity and the energy
balance equation
Dale A. Schoeller, PhD
University of Wisconsin



The biology of taste and
food preferences
Adam Drewnowski, PhD
University of Washington



Copper physiological
chemistry
Joseph R. Prohaska, PhD
*University of Minnesota
Medical School*



International nutrition
and food policy
Beatrice Rogers, PhD
Tufts University



Food safety and Dietary
Reference Intakes
Allison A. Yates, PhD, RD
*U.S. Department
of Agriculture*



Obesity/nutrition for cancer
prevention and treatment
David Heber, MD, PhD
*University of California,
Los Angeles*



Dietary fiber and
gastrointestinal function
Barbara Schneeman, PhD
*University of California,
Davis*

Committee News

continued from pg. 1

(YPIG) continued

Postdoctoral Research Award Competition

Supported by DuPont Nutrition and Health

Saturday, April 26, 2014 from 10:00 AM–12:00 PM, San Diego Convention Center room 29 A/B

We are pleased to announce the six finalists: Meghan Azad, University of Alberta; Hannah Holscher, University of Illinois; Laura Madore, Tufts Medical Center; Ying Wang, American Cancer Society; Sharheel Khaira, Tufts Medical Center, and Amina Khambalia, University of Sydney. Please join us as these finalists present their research.

Speed Mentoring Event

Co-sponsored with the Student Interest Group (SIG)

Monday, April 28, 2014 from 7:30–9:30 PM, San Diego Hilton Bayfront, Room Cobalt 500

This is a structured and fun mentoring event that will give students a unique opportunity to seek professional guidance from a variety of professionals in the field of nutrition. This event requires pre-registration.

Volunteers needed: If you are interested in being a mentor (academia, industry, government, etc) for this event please contact Jennifer Lambert (jel.lambert@gmail.com).

Event for Young Professionals

Monday, April 28, 2014 from 9:30–10:30 PM, San Diego Hilton Bayfront, Room Cobalt 505

This is our signature networker designed to allow young professionals and postdocs the opportunity to mingle with their peers in a relaxed and social environment. *Advances in Nutrition* Editor, Dr. Katy Tucker will be there to mingle with guests!

Successful Scientist: What's the Winning Formula?

Tuesday, April 29, 2014 from 8:00–10:00 AM, San Diego Convention Center, Room 31A/B/C

You don't want to miss this exciting and interesting educational symposium which will have a panel of five successful scientists that represent various career stages. They will discuss the positive aspects of their respective career trajectory in addition to the different challenges or "bumps in the road" encountered.

YPIG Leadership Team: April Stull (Chair), Eric Ciappio (Vice-Chair), Holiday Durham (Past-Chair), Mary Nicole

Henderson, Jennifer Lambert, Joel Anderson, Pao Ying Hsiao, Marie Fialkowski, Christina Sherry (Advisor), Robert Rhoads (Advisor), Purnima Menon (ASN Board Liaison), Paula Eichenbrenner (ASN Staff), Katie Oster (ASN Staff)

Keep your eyes on your inbox for the latest YPIG newsletter which will be coming soon! Stay connected with the YPIG during the year and at EB. Follow us on Facebook, LinkedIn, and Twitter @ASN_YPIG.

We are looking forward to meeting all the young professionals at EB in April 2014!

Contributed by April J. Stull, PhD, RD

YPIG Chair

april.stull@pbrc.edu

Student Interest Group

It is hard to believe that it's one month away from EB 2014! In addition to planning for SIG events at EB, the members of the SIG Executive Committee have been working with ASN staff to increase students' awareness of the many benefits available with student membership. One of the newest benefits is access to numerous career resources made possible through ASN's alliance with the Federation of American Societies for Experimental Biology (FASEB). The FASEB Life Sciences Job Center allows one to search for jobs, post a resume and sign-up for job posting notifications. SIG members can access the FASEB Life Sciences Job Center by using the web address <http://careers.faseb.org/>. Students can access the ASN Job Board at <http://jobs.nutrition.org>.

Don't miss these student focused events at EB 2014!

Sunday, April 27

6:45–8:00 AM

Graduate Student Breakfast supported by the National Dairy Council

Hilton San Diego Bayfront, Cobalt 500

Get breakfast and see to the six finalists from the SIG Travel Award competition display their research!

8:00–10:00 AM

SIG Special Session: Best Practices for Your Research Toolkit

San Diego Convention Center, Room 29 CD

continued on pg. 30

Council News

Global Nutrition Council



The ASN meetings at EB 2014 promise to be the best ever! Please find below the list of scientific sessions affiliated with our GNC. In

addition to these sessions, the rest of the GNC Governing Committee and I are very much looking forward to welcoming you at EB 2014 and to seeing you at our business meeting followed by the reception.

Global Nutrition Council Business Meeting, Poster Competition and the Kellogg Prize for International Nutrition Research Lecture

Monday, 6:45 PM—San Diego Hilton Bayfront, Indigo C

The Kellogg Prize for International Nutrition Research is supported by an unrestricted educational grant from the Kellogg Company

Lecturer: Linda S. Adair, PhD

Title: **Advancing Knowledge in Global Maternal and Child Nutrition: The Value of Collaboration**

Global Nutrition Council Reception

Monday, 8:00 PM—San Diego Hilton Bayfront, Indigo 204

Global Nutrition Council Scientific Session at EB2014

SYMPOSIA

International Breast Cancer and Nutrition: A Model for Research, Training and Policy in Diet, Epigenetics and Chronic Disease Prevention

*Global Nutrition Council
Diet and Cancer RIS*

Nutritional Epidemiology RIS

Monday, April 28, 2014

10:30 AM–12:30 PM

Chairs

Connie M. Weaver, PhD, Purdue University, West Lafayette, IN

Dorothy Teegarden, PhD, Purdue University, West Lafayette, IN

Presentations

- Introduction. Connie Weaver, PhD, Purdue University, West Lafayette, IN
- Diet and breast cancer: New approaches are necessary. Ailsa Welch, DPHIL, University of East Anglia, Norwich, UK
- Diet and breast cancer in the Middle East: A first look. Nahla Hwalla, PhD, American University of Beirut, Lebanon
- Nutritional effects on breast cell biology: New research tools and risks—on—chips models. Sophie Lelièvre, DVM, PhD, Purdue University, West Lafayette, IN
- Obesity and energy metabolism in breast cancer progression using molecular tools. Dorothy Teegarden, PhD, Purdue University, West Lafayette, IN

Are Biofortified Staple Food Crops Improving Vitamin A and Iron Status in Women and Children?

Global Nutrition Council

Sunday, April 27, 2014

3:00 PM–5:00 PM

Chairs

Juan Peña-Rosas, MD, MPH, PhD, World Health Organization, Geneva, Switzerland

Fabiana Moura, PhD, HarvestPlus, Washington, DC

Presentations

- Impact of provitamin A biofortified maize on vitamin A status and anemia in Zambian children. Amanda Palmer, PhD, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD
- Efficacy of biofortified yellow cassava in improving vitamin A status in Kenyan school children. Elise Talsma, PhD, Wageningen University, The Netherlands, Wageningen, The Netherlands

- Effects of consuming biofortified staple food crops on iron status: Meta-analysis of women and children from four countries. Julia Finkelstein, MPH, SM ScD, Cornell University, Ithaca, NY

MINISYMPOSIA

Sunday, April 27: 8–10AM

Global Nutrition: Infant & Young Child Feeding

Chair: Rafael Pérez-Escamilla

Co-Chair: Daniel Sellen

Room: 30 D

Monday, April 28: 10:30 AM–12:30 PM

Global Nutrition: Prenatal Micronutrient Interventions

Chair: Lynnette Neufeld

Co-Chair: Kate Dickin

Room: 32 A

Tuesday, April 29: 10:30AM–12:30PM

Global Nutrition: Household Food Insecurity & Social Determinants

Chair: Beatrice Rogers

Co-Chair: Lea Fernald

Room: 32 B

Tuesday, April 29: 3:00 PM–5:00 PM

Global Nutrition: Bio-behavioral Outcomes of Micronutrient Interventions

Chair: Grace Marquis

Co-Chair: Tay Kennedy

Room: 32 A

POSTERS

Sunday, April 27

- Global Nutrition: **Behavioral and Brain Function**
- Global Nutrition: **Child Growth/ Body Composition**
- Global Nutrition: **Dual Burden/ Chronic Diseases**

Monday, April 28

- Global Nutrition: **Micronutrients**

Tuesday, April 29

- Global Nutrition: **Food Security**
- Global Nutrition: **Infant and Young Child Feeding**

*Rafael Pérez Escamilla, GNC Chair
rafael.perez-escamilla@yahl.edu*

Nutritional Sciences Council

We look forward to seeing as many of you as possible at the ASN Scientific Sessions and Annual Meeting at Experimental Biology (EB) 2014. The Nutritional Sciences Council (NSC) will be holding its business meeting Saturday April 27 starting at 7AM in San Diego Hilton Bayfront, Sapphire 400. We will be seeking nominations for Chair Elect, Secretary–Treasurer and two Members at Large. A section of the meeting will be set aside to discuss the new ASN initiative to hold the annual meeting independently of EB. As always a highlight of the meeting will be the Graduate Student Research Award Competition, supported and organized by the NSC. Please join us as our top finalists present their work on Saturday April 26, 2014 from 2:30–5:30 PM PT in the San Diego Convention Center, 29 AB. Our 12 finalists are:

1. Sarah Berkowitz, Univ. of Minnesota and Consumer Centric Solutions.

2. Bryan Gannon, Univ. of Wisconsin–Madison
3. Priscilla Pham, Texas State Univ
4. Hathairat Sawaengsri, USDA at Tufts Univ. and Friedman Sch. of Nutr. Sci. and Policy.
5. Barbara DeRatt, Univ. of Florida and Univ. of Michigan Med. Sch.
6. Clara E. Cho, Univ. of Toronto.
7. Yihang Li, North Carolina State Univ.
8. Gar Yee Koh, Iowa State Univ
9. Viranda Jayalath, St. Michael's Hospital
10. Daniel Machin, Univ. of Texas at Austin.
11. Scott Baier, Univ. of Nebraska–Lincoln.
12. David Lim, Univ. of Alberta

Thank you for all those that applied. We had over 150 applications and narrowing them down to 12 was a very difficult task.

The scientific program has a number of exciting sessions that will be of interest to our Council, please visit the meeting site for details: <http://scientificsessions.nutrition.org/> including NSC endorsed sessions:

- Unscientific Beliefs about Scientific Topics in Nutrition
- Research Advances and Considerations for Investigating the Human Diet
- Nutrient Utilization and Microbiota Interface Across the Life Course
- The Future of Nutrition Research at NIH.

*Submitted by Malcolm Watford,
NSC Chair
watford@aesop.rutgers.edu*

Medical Nutrition Council

ASN's Scientific Sessions at EB is right around the corner and we have a number of exciting activities for Medical Nutrition Council members.

Please make plans to join us at our council **Business Meeting** (Monday, April 28 at 12:45 PM). At the meeting, we will get your input on ASN's pilot for a Scientific Sessions independent of EB and discuss opportunities for ASN in open access publications. Boxed lunches will be provided.

We hope to see you at our **Clinical Emerging Leader Award Competition** taking place Saturday, April 26, 8:00–10:00 AM (Room 29AB, San Diego

Convention Center). Congratulations to our award finalists:

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

And, don't miss our symposium **"Nutrition Competencies in Health Professionals' Education and Training: A New Paradigm"** (Sunday, April 27, 3:00–5:00 PM). Check out the full schedule online at <https://scientificsessions.nutrition.org>.

Also, check out the sponsored satellite programs that offer additional programming opportunities and continuing professional education credits for dietitians. We have a diverse selection of programs that cover topics ranging from the health benefits of yogurt to nutrition and cognition. A listing of programs can be found at <http://scientificsessions.nutrition.org/satellite-sessions/>.

We look forward to seeing you in San Diego!

*Submitted by Ed Saltzman
Edward.saltzman@tufts.edu*

Scientific Sessions & Annual Meeting

at Experimental Biology • San Diego, CA • April 26-30, 2014

Orientation for First-Time Attendees and New Members

Organized by the Membership Committee

Saturday, April 26

3:30-4:30 p.m.

Convention Center, Room 33 B

Member Reception & University Mixer

Saturday, April 26

8:00-10:00 p.m.

San Diego Hilton Bayfront, Sapphire ABEF

Get your EB 2014 experience off to a fun and classically California start at this beach party with sand buckets and surfboards! Visit our special tables for networking hosted by universities, ASN member groups and partners.

Presidential Symposium Malnutrition and Inflammation: Intimate Partners

Featuring ASN President Gordon Jensen, MD, PhD

Sunday, April 27

10:30 a.m.-12:30 p.m.

Convention Center, Ballroom 20 D

Speakers: Charles N. Serhan, Ph.D., DSc (hc)
Muredach P. Reilly, MBBCH, MSCE
Peter Soeters, MD, PhD

ASN Awards Ceremony

Sunday, April 27

6:00-7:30 p.m.

San Diego Hilton Bayfront, Indigo D/H

This Ceremony annually recognizes the most noted scientists and professionals in our field for outstanding research and achievements.

E.V. McCollum Memorial Lecture Meeting Nutrient Needs during the First 1000 Days: A Global Challenge but a Wise Investment

Featuring Kathryn Dewey, PhD

Monday, April 28

1:45-2:45 p.m.

Convention Center, Ballroom 20 D

ASN Business Meeting

Monday, April 28

5:30-7:00 p.m.

Convention Center, Room 31

Kellogg International Prize in Nutrition Lecture

**Advancing Knowledge in Global Maternal and
Child Nutrition: The Value of Collaboration**

Featuring Linda S. Adair, PhD

Monday, April 28

6:45-8:00 p.m.

San Diego Hilton Bayfront, Indigo C

W. O. Atwater Memorial Lecture Energetics and Obesity: Epistemological, Evidentiary, and Social Challenges in Advancing Knowledge

Featuring David B. Allison, PhD

Supported by USDA ARS Beltsville

Tuesday, April 29

12:45-1:45 p.m.

San Diego Convention Center, Ballroom 20 D

Danone International Prize for Nutrition Lecture Integration of Nutrients, Immune Response and Metabolism in Health and Disease

Featuring Gökhan Hotamisligil, MD, PhD

Tuesday, April 29

5:00-6:15 p.m.


Convention Center, Ballroom 20 B/C

• Scientific Councils • Research Interest Sections • Guest Societies


Including business meetings, sessions or social events organized and co-sponsored by ILSI North America, PhenHRIG, ANDP and SNEB. Various dates and times, please check program book for details.


Sponsored Satellite Programs

Organized and sponsored by external groups, these live and in-person events offer free continuing education credits for Registered Dietitians. Held at various dates and times, please visit for details:

<http://scientificsessions.nutrition.org> 

STAY CONNECTED AT EB 2014

 @nutritionorg
Join us with #XBio hashtag

 Conference Bloggers at
www.nutrition.org/blog 

 Video Coverage at
www.nutrition.org/youtube 

 Facebook at
www.nutrition.org/facebook 

 Download the EB 2014 iPhone App
in the App Store

 Use the EB 2014 Itinerary Builder at
<http://experimentalbiology.org> 

Research Interest Section (RIS) News

From the RIS Director



EB 2014 is an especially exciting year. The US Dietary Guidelines Advisory Committee (DGAC), all of whom are members of ASN, is in the midst of their scientific review for the 2015 Dietary Guidelines for Americans. The DGAC will address a wide range of topics, from food patterns, nutrient intake and health outcomes to

sustainability and food safety.

This diversity of topics considered by the DGAC reflects the diversity and strength of the 15 RIS groups, with interest areas ranging from aging to lactation, obesity to cancer, nutrition education and public health, bioactive components, nutrient gene interactions, and more. The key accomplishments of these diverse groups during 2013–14 are summarized below.

ASN Scientific Program

The RIS are major drivers of ASN's Scientific Session for the Annual meeting. In preparation for this meeting, the 15 RIS groups:

- Reviewed approximately 1500 abstracts, resulting in more than 3000 reviews
- Planned and organized 63 minisymposia
- Planned, organized or co-sponsored 42% of the 33 symposia for the ASN science program
- Organized 14 student poster competitors, and will provide travel grants and monetary awards for students whose posters receive the highest scores by a team of judges

RIS activities are further described in each of the 15 RIS reports included in this issue. Examples include:

- A 4-hour session on Neurocognition: The Food–Brain Connection organized by the Nutrition Translation RIS
- Two sessions on probiotics organized by the Lactation RIS
- A jointly sponsored Mentoring Workshop organized by the Nutrition Education and Community and Public Health RIS groups

I urge you to read more of these exciting RIS activities. Also, plan to attend the RIS business meetings and let your voice be heard on program topics and direction for 2015.

Abstract Scoring System

This year the RIS and the ASN staff brought to fruition a two-year project of developing a scoring system for evaluating the quality of the abstracts. The scoring system was transferred to an electronic program that allowed all reviewers to score abstracts online. Each abstract was scored by a minimum of two reviewers, which generated an average score. This resulted in RIS members providing more than 3000 reviews for each of the 1500 abstracts submitted to the RIS.

RIS Task Force Report

An additional accomplishment was the completion of a 14-month audit by the 10-member RIS Task Force of current and previous RIS Chairs and Directors, along with ASN staff. The Task Force was formed to explore and evaluate the integral role of the RIS in the ASN 2012–16 Strategic Plan. In the report, which was presented to the ASN Board during the December 2013 board meeting, the team summarized the RIS value relative to the four strategic priorities outlined in the ASN Strategic Plan, which included metrics that quantified the value and impact of the RIS to ASN. The Task Force noted that the RIS provides significant value to ASN in a number of ways, but one less obvious is in-kind services. For 2012–2013, the 15 RIS Chairs and RIS Director contributed a combined estimated total of 4200 volunteer hours. Based on a rate of \$64.00 per hour for professional time (ASN reference), RIS members contributed a value of \$268,800 in these activities for the year. The activities that generated the estimated value by hours and monetary amounts are represented in three categories: programming, organization, and communications which are highlighted in this figure. Moving forward, this report will be helpful in framing the role of the RIS in the 2016–20 Strategic Plan, and planning other leadership activities.

In the following reports, each of the RIS groups highlights the many scientific sessions and activities planned for this year's EB. The RIS chairs, their leadership teams, and working committees are acknowledged for their many accomplishments for this year, which shape our current and future successes. Thank you!

I look forward to seeing you in San Diego.

*Contributed by Frances A. Coletta, PhD, RD
ASN RIS Director*

fcoletta@colettaconsulting.biz

Aging & Chronic Disease

As we said before, get ready for *EB 2014* in San Diego April 26–30, 2014! By now, you should have heard about your abstracts or submitted your late-breaking abstract and registered. The following mini-symposia and poster sessions sponsored by our RIS are now programmed at *EB 2014*: Sunday, April 27: 8–10AM: *Nutrition and Cognition Across the Lifespan* (Co-sponsor: Nutritional Epidemiology) Chair: Christine Tangney Co-Chair: Lesley Tinker, Room: 29 C; Monday, April 28: 10:30 AM– 12:30 PM, *Nutrition, Physical Performance and Bone Health*, Chair: Shivani Sahni Co-Chair: Dingbo Lin Room: 30 D; and Monday, April 28: 3:00–5:00 PM, *Nutrition Interventions for Risk Factor Modification in Chronic Disease*, Chair: Carmen Sceppa, Co-Chair: Elizabeth J. Reverri, Room: 29 D.

We will have 4 poster sessions, one on Sunday, April 27 (*Nutrition and Cognition Across the Lifespan* (Co-sponsor: Nutritional Epidemiology RIS) and three on Tuesday, April 29; these include: *Nutrition Interventions for Risk Factor Modification in Chronic Disease*; *Nutritional Assessment and Status in Older Populations*; and *Nutrition, Physical Performance & Bone Health*.

Poster Competitions and Business Meeting

We will hold our Annual Aging & Chronic Disease Business Meeting on **Monday, April 28** from 7:00–9:00 AM, 33C San Diego Convention Center. During the first segment of the meeting we will sponsor our 3rd annual graduate student poster competition, and at the same time, our first poster competition exclusively for postdoctoral fellows. We will award the first place winner with \$300, second place, \$200 for each of the competitions. These awards will be distributed to the winners at EB 2014 during the business meeting. The basic requirements to qualify for the competition were:

- The abstract must be accepted to one of the poster or oral mini-symposia topics sponsored by the *Aging & Chronic Disease RIS*. Late-breaking abstracts will also be considered;
- The graduate student or post-doctoral fellow must be first author on the abstract; and
- At least one co-author must be a member of the *Aging and Chronic Disease RIS*.
- Deadlines for submission to the award competition were posted on the listserv (Feb 21). Our Postdoctoral Representative, Dr. Elizabeth J Reverri, has been coordinating these poster sessions.

We will be calling on our members who plan to attend EB 2014 to serve as poster judges for one of these 2 competitions at our business meeting. Please contact Christy Tangney, Ph.D., Chair, (ctangney@rush.edu) if you are interested in helping out. Another vital contribution is serving as our photographer for our morning meeting.

If you are interested in doing this, please let me know (ctangney@rush.edu).

Webinar

Our RIS, with the help of the ASN Education and Professional Development staff, held a webinar in February entitled, “Understanding and Interpreting Meta-Analyses in Nutrition Research” with Dr. Terri Pigott as our speaker. She is a Professor of Research Methodology, Loyola University at Chicago and co-Chair and co-Editor of the Methods Group for the Campbell Collaboration. The basics of meta-analyses were discussed with a critical examination of the meta-analyses reported in *Archives of Internal Medicine* by Kwak SM and co-authors on the efficacy of omega-3 supplements in secondary prevention of cardiovascular disease. If you missed the live webinar, the recording can now be found on the ASN [website](#) under archives.

Please do not hesitate to suggest other issues important to our RIS with me directly (ctangney@rush.edu) or through our listserv AgeChron@lists.nutrition.org. As the EB ad says, see you at the beach in April!

*Contributed by Christy Tangney, Chair
Aging Chronic Disease RIS
Rush University Medical Center
ctangney@rush.edu*

CARIG

It's time for all those interested in Carotenoids and Vitamin A to mark their calendars! A number of CARIG events are now scheduled for Experimental Biology 2014, April 26–30 in San Diego.

The CARIG Annual Symposium is scheduled for Friday, April 25 from 1:00–5:00 PM in the San Diego Convention Center and will be chaired by Loredana Quadro (Rutgers University) and Earl Harrison (Ohio State University). The symposium is the venue for the annual James Olson Memorial Lecture. This year's lecturer is Elizabeth Johnson, Human Nutrition Research Center on Aging, Tufts University. Immediately following the Olson Lecture the Annual CARIG Conference will feature this year's topic, “Biological actions of apocarotenoids.” Four exciting presentation are scheduled. The full program of the Symposium is as follows:

- J. Olson Memorial Lecture – Dr. Elizabeth Johnson (Tufts University): “Emerging Science on Lutein in the Brain”
- Ken Riedl (Ohio State University): “Picking up the pieces – analysis of apocarotenoids by LCMS”
- Carlo De La Sena (Ohio State University): “Substrate specificity and reaction mechanism of vertebrate carotenoid cleavage oxygenases”

- Johannes von Lintig (Case Western Reserve):
“Two carotenoid oxygenases and provitamin A metabolism”
- Matthew Toomey (Washington University):
“Selective apocarotenoid metabolism facilitates avian color vision”

After the symposium the CARIG Social, Poster Competition & Business Meeting will take place from 6:30–8:30 PM in the San Diego Convention Center.

On Saturday, April 26, 2014 CARIG will sponsor the Minisymposium “Carotenoids, Retinoids and Health.” The minisymposium will be held in Room 30A from 10:30 AM to 12:30 PM and chaired by Zeina Jouni (CARIG Chair–Elect) and Elizabeth Johnson (Tufts University).

Sunday, April 27, will feature two Posters Sessions on “Bioavailability and Metabolism of Carotenoids and Vitamin A” and “Biofortification of Staple Crops with Micronutrients.”

CARIG needs YOUR ideas and participation! If you are attending EB 2014, please plan to attend Friday’s social and business meeting. We welcome your ideas and suggestions and are always looking for new members for our steering committee. Also, we need to elect the next Chair–Elect later this year, so we would appreciate receiving nominations for this position (including self nominations). Please contact any of the following with your questions and suggestions: Earl Harrison (Past Chair, Harrison.304@osu.edu), Loredana Quadro (Chair, quadro@aesop.rutgers.edu) or Zeina Jouni (Chair–Elect, zejouni2013@gmail.com).

Submitted by Loredana Quadro
quadro@aesop.rutgers.edu

Community and Public Health Nutrition

Experimental Biology 2014 is almost here. We received 134 abstracts and programmed these into an impressive lineup of mini-symposia and poster presentations. Thanks to everyone who submitted an abstract. The ASN started using a central web-based system for the abstract reviews this (past) year, and we owe many thanks to the RIS members who volunteered to review the abstracts or to chair or co-chair the mini-symposia. With the help of volunteers and the centralized system, programming of the abstracts was much easier this year.

In addition to five mini-symposia, three poster sessions, and three co-sponsored symposia, we have a very exciting new development for the EB 2014. Many of the CPHN RIS members also belong to the Nutrition Education

RIS and the Society for Nutrition Education and Behavior (SNEB). Strengthened by the common research interests between these organizations, we programmed two jointly sponsored Hot Topics sessions: a mentoring workshop and a research publishing workshop. These interactive workshops are designed primarily for advanced graduate students and junior investigators and will take place in conjunction with the RIS (CPHN and Nutrition Education) business meetings.

We are also joining forces with the Nutrition Education RIS in celebrating the best of the student and postdoctoral fellow posters. The poster competition finalists from both groups will compete for the top prizes on Saturday, April 26th just before the CPHN business meeting and publishing workshop. We hope to see you all at there.

Here is a preliminary schedule of the CPHN-sponsored sessions for EB 2014:

Saturday, April 26

Symposia: Circulating Vitamin D and Risk of Breast and Colorectal Cancer (8:00–10:00 AM)

Poster competition (4:00–5:00 PM)

CPHN business meeting in conjunction with the Hot Topics panel discussion (*Publishing Your Research*); co-sponsored with the Nutrition Education RIS and SNEB (5:15–6:30 PM)

Hot Topics event (*Mentoring Workshop*) in conjunction with the Nutrition Education RIS business meeting; co-sponsored with the Nutrition Education RIS and SNEB (6:45–8:00 PM)

Sunday, April 27

Symposia: Not Everything That Counts Can be Counted and Not Everything That Can be Counted Counts: How Should We Collect Dietary Data for Research? (8:00–10:00 AM)

Mini-symposia: Health and Food Systems Approaches in Community and Public Health (3:00–5:00 PM)

Poster Session: Community and Public Health Nutrition Interventions

Monday, April 28

Mini-symposia: Community and Public Health Interventions (8:00–10:00 AM); Food Security and its Connections to Nutrition and Health (3:00–5:00 PM)

Poster Sessions: Food Security and Its Connections to Nutrition and Health; Nutrition and Health Promotion in Diverse Populations

Tuesday, April 29

Mini-symposia: Health Disparities and Promoting Health in Diverse Populations (10:30 AM–12:30 PM); Food Environment (3:00–5:00 PM)

Poster Session: Food Environment and Food Systems

Wednesday, April 30

Symposia: Applications of Complex Systems Science in Obesity and Non-Communicable Chronic Disease Research (8:00–10:00 AM)

Please mark your calendars for the CHPN activities, and don't forget to bring your ideas for future EB programming. If you are interested in participating in the CPHN activities or have ideas for program proposals, please contact Nurgul Fitzgerald. We look forward to seeing you in San Diego to celebrate, support, and learn from the work of each other.

Contributed by:

Nurgul Fitzgerald, PhD, MS, RD

CPHN RIS Chair

nurgul.fitzgerald@rutgers.edu

Dietary Bioactive Components

The DBC RIS has many new and exciting activities occurring at EB 2014. First, many thanks to all of those who helped review abstracts for the 2014 annual meeting. The DBC RIS had over 200 posters accepted to the FASEB general poster session in addition to our six accepted minisymposia sessions:

1. Antioxidant and anti-inflammatory effects of dietary bioactive components
2. Bioavailability, metabolism and biomarkers of dietary bioactive components
3. Cardiovascular effects of dietary bioactive components
4. Dietary bioactive components of medicinal, functional and whole foods (including probiotics and fermented foods)
5. Effects of dietary bioactive components on experimental models of chronic disease risk
6. Mechanisms of action and molecular targets of dietary bioactive components

The DBC RIS will once again be co-hosting a student poster competition in coordination with the Vitamin & Mineral and the Nutrient-Gene Interaction RIS groups. The student poster competition has over 50 entries. We encourage you to stop by and recognize these outstanding young scientists. Special thanks to our DBC RIS Chair-Elect, Janet Novotny, for organizing the student poster competition.

DBC Student Poster Competition and Reception

Saturday, April 26

5:00–7:00 PM

San Diego Hilton Bayfront, Sapphire OP

New this year, the National Confectioners Association (NCA) has joined the DBC RIS as a sponsor of the student poster competition and RIS reception. This NCA

sponsorship has allowed for us to expand our RIS scientific programming and student poster awards, as well as host a new and improved reception, which will be adjacent to the student poster competition on Saturday evening of EB. I would also like to thank the Council for Responsible Nutrition for their continuous support of the DBC RIS poster competition for the last 5 years. It's through the generosity of organizations like NCA and CRN that we are able to constantly grow and help develop a new generation of scientists!

Finally, the DBC RIS business meeting has been transformed into a hot topic session "Establishing Dietary Guidance for Bioactives." Note that we will still announce the poster competition winners at the conclusion of the hot topic session.

DBC RIS Hot Topic Session: Establishing Dietary Guidance for Bioactives

Monday, April 28

Research has shown that numerous dietary bioactive components that are not considered essential may be beneficial to health. Despite a plethora of new research over the past several years on the health effects of bioactives, no proposed research framework has been submitted as a basis for developing dietary guidance for non-essential dietary bioactive components. Join us for this ground-breaking session where thought leaders in the field will share and discuss their thoughts as to how current research can be appropriately translated into dietary guidance for consumers.

We look forward to seeing everyone in Boston!

Contributed by:

Taylor C. Wallace, PhD CFS, FACN

taylor.wallace@me.com

Diet and Cancer

Greetings Diet & Cancer RIS! The Diet and Cancer RIS is hosting three minisymposia and poster sessions at EB this year. Details are described below.

Minisymposia:

Sunday, April 27: 8:00–10:00 AM

Diet and Cancer: Animal Studies

Sunday, April 27: 3:00–5:00 PM

Diet and Cancer: Clinical and Human Studies

Monday, April 28: 10:30 AM–12:30 PM

Diet and Cancer: Molecular Targets

Posters:

Sunday, April 27

Diet and Cancer: Molecular Targets

Monday, April 28

Diet and Cancer: Animal Studies

Diet and Cancer: Clinical and Human Studies

In addition to these formal sessions, the Diet & Cancer and Nutritional Immunology RIS will host a joint reception/poster competition on Saturday April 26, 2014 from 4:00–5:00 PM in the Sapphire I room of the San Diego Hilton Bayfront Hotel. This reception is a great opportunity to showcase abstracts by graduate students and postdoctoral fellows, and to network with friends and colleagues. Monetary awards will be made for top posters in each session. The Diet & Cancer business meeting for will immediately follow the reception/poster competition. Please join in the poster competition and business meeting to find out what is happening in the RIS. Looking forward to seeing you all in San Diego!

Submitted by Connie J. Rogers, PhD, MPH

cjr102@psu.edu

Energy and Macronutrient Metabolism (EMM)

Greetings EMM–RIS Members! Many of you are probably in the process of preparing for your trip to Experimental Biology in San Diego in just a few short months. This year, the EMM–RIS will sponsor several mini-symposia, poster sessions and full symposia. The tentative schedule is below.

Mini-symposia Sessions:

Sunday, April 27:

- 8:00–10:00 AM: Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)
- 3:00–5:00 PM: Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)

Monday, April 28:

- 8:00–10:00 AM: Metabolic Phenotyping, Metabolomics and Biomarkers
- 10:30 AM–12:30 PM: Protein and Amino Acid Metabolism
- 3:00–5:00 PM: Dietary Factors Affecting Lipid Metabolism

Tuesday, April 29:

- 8:00–10:00 AM: Energy Balance, Macronutrients and Weight Management
- 10:30 AM–12:30 PM: Protein Intake and Health Implications

Poster Sessions:

Sunday, April 27:

- Energy Balance, Macronutrients, and Weight Management
- Obesity and the Metabolic Syndrome (Co-sponsor: Obesity RIS)
- Dietary Factors Affecting Lipid Metabolism
- Metabolic Phenotyping, Metabolomics and Biomarkers

Monday, April 28:

- Protein and Amino Acid Metabolism
- Lipid and Fatty Acid Metabolism and Transport
- Energy and Macronutrient Metabolism in the Gut
- Protein Intake and Health Implications

Tuesday, April 29:

- Carbohydrate Metabolism
- Diet and/or Exercise Regulation of Food Intake (Co-sponsor: Obesity RIS)

Symposia:

Monday, April 28, 3:00–5:00 PM:

Optimizing Protein Quantity and Distribution to Improve Health Outcomes

Tuesday, April 29, 10:30 AM–12:30 PM:

Modifying Eating Behavior: Novel Approaches for Reducing Body Weight (Co-sponsors: Medical Nutrition Council, Obesity RIS)

In addition, please mark your calendars to attend the annual **EMM–RIS event** beginning at 5:30 PM on Saturday April 26th. The schedule of events is below:

- 5:30–6:15 PM:** **Poster Presentations & Reception** (from student/post-doc Abstract Competition)
- 6:20–7:00 PM:** ***Hot Topics Seminar** (30 min presentation; 10 min Q&A)
- 7:05–7:15 PM:** **EMM–RIS Business Meeting and Updates**
- 7:20–7:50 PM:** **Continuation of Poster Presentations & Presentation of Awards**

*For the Hot Topics Lecture, Dr. Elizabeth J. Parks, Professor of Biology in the Department of Nutrition and Exercise Physiology at the University of Missouri–Columbia, will present “Going with your gut: individual responses in dietary fat absorption.”

If you have suggestions for future minisymposia, full symposia, presenters, or anything regarding EMM please contact Jamie, Anna or Heather (contact information below). Also, if you have information you would like to share with the EMM–RIS group, please use the listserv

function for the EMM–RIS (Jamie can help with any questions).

Looking forward to seeing you all in San Diego!

Contributed by Jamie I. Baum, Chair (baum@uark.edu) on behalf of Anna Thalacker–Mercer, Chair–Elect (aet74@cornell.edu), and Heather J. Leidy, Past–Chair (leidyh@missouri.edu)

Experimental Animal Nutrition

Thank you to everyone who submitted an abstract to one of the Experimental Animal Nutrition categories for Experimental Biology 2014, to be held in San Diego CA from April 26–30, 2014. We received 48 abstract submissions and based on submission numbers, we were allocated 2 minisymposia:

- Experimental Animal Research Models of Nutrient Metabolism (Monday April 28, 2014 from 8–10 AM in Room 32A)
- Experimental Animal Research Models of Fetal Programming and Neonatal Development (Sunday April 27, 2014 from 3–5 PM in Room 29C)

We will also have the following poster sessions:

- Animal Research Models for Macronutrient Metabolism (Monday April 28, 2014)
- Animal Research Models Investigating Nutrition and Inflammation (Monday April 28, 2014)
- Animal Research Models in Intestinal Physiology and Digestive Function (Monday April 28, 2014)
- Animal Research Models in Nutrition and Musculoskeletal Development (Tuesday April 29, 2014)
- Animal Research Models of Fetal Programming (Tuesday April 29, 2014)

Our annual business meeting and poster competition will be **Monday, April 28, 2014** from **7:00–9:00 PM** in the San Diego Hilton Bayfront, Indigo 202 room. Please note the change in day and time from previous years. Information regarding the poster competition for trainees (undergraduate and graduate students and postdoctoral trainees) was sent out through the listserv at the end of January. We are looking forward to an excellent event showcasing the variety of nutrition research being conducted in experimental animal models. The poster competition judging will begin promptly at 7:00 PM. The results will be announced during the business meeting, which will begin at 8:30 PM. If you are interested in acting as a judge, please contact Chair–Elect Elizabeth Gilbert (egilbert@vt.edu). During the poster competition, we will also have a dessert reception and a cash bar.

If you have any industry contacts that you believe would be interested in helping to support our RIS financially (to assist with the costs of our business meeting, poster competition and other costs related to EB 2014), please contact me (klur222@uky.edu).

We are currently seeking nominations for new members of our Steering Committee. This year, we have the following openings:

- Secretary (this position is a five year commitment where the individual will rotate through the positions of Secretary – Treasurer – Chair–Elect – Chair – Past–Chair)
- Graduate Student representative (1–year term)

Please consider nominating yourself or somebody else for one of these positions. Voting for the 2014/2015 Steering Committee members will be done online and will be completed by May 31, 2014, with position terms beginning in June 2014. If you have any questions regarding the available Steering Committee positions or would like to make a nomination, please contact me (klur222@uky.edu).

It is never too early to start planning ahead to EB 2015, so if you have any ideas for new minisymposia categories or full symposia topic ideas, please send your suggestions along. Thank you all for your continued support of the Experimental Animal Nutrition RIS.

Contributed by Kristine Urschel, PhD
klur222@uky.edu

Lactation

With **EB 2014** fast approaching, plans are underway for another exciting year of Lactation Research! 76 abstracts were submitted for presentation in our 3 minisymposia: Bioactive Compounds and Other Milk Constituents; Determinants of Lactogenesis, Lactation and Other Indicators of Lactation Success; Effects of Lactation/ Breastfeeding on the Recipient Infant and/or Lactating Mother. Once again submissions were higher than the year before! Wonderful to see such excellent science in our field—let's keep up the great work!

This year we received 21 nominations for the **Young Investigator Travel Awards**, graciously sponsored by the International Society for Research in Human Milk and Lactation. We anticipate awarding 4 travel awards of \$1000 each at the Lactation RIS Business Luncheon, to attend the EB meeting in San Diego and present their research.

Interested in Breastfeeding and Lactation Research? Please join us for the **Lactation RIS Business Luncheon** at EB 2014 that will be held on Monday April 28, 2014 at 12:30 PM in Room 33B of the San Diego Convention Center.

We would like to thank Medela for their continued and generous support of the Business Luncheon.

Launch of the new **International Society for Research in Human Milk and Lactation (ISRHML) website!** ISRHML is a nonprofit organization dedicated to the promotion of excellence in research and the dissemination of research findings in the field of human milk and lactation. Please see our new website at: <http://isrhml.net/>

Join us at the **Kiawah Island Golf Resort in Kiawah, South Carolina** for the 17th ISRHML Conference entitled: "From Human Milk Molecules to Population Health: Research Advances". This meeting will be held October 23–27, 2014. Please visit <http://isrhml.net/> for more information regarding Abstract Deadlines and Registration Information.

Remember to follow us on **Twitter (@Lactation_RIS)**, **Facebook (Lactation RIS of ASN)** and **LinkedIn (Lactation RIS)** to keep up with the latest Lactation News.

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, PhD
Chair-Elect, Lactation RIS
slk39@psu.edu*

Nutrition Education

Joint Poster Competition and Reception with the Dietary Bioactives and Vitamins and Mineral RIS will take place on Saturday, April 26 from 5:00–7:00 PM in the Hilton San Diego Bayfront Sapphire OP. Business Meeting will be immediately following, from 7:00–8:00 PM. Sapphire 402

I hope this note finds you warm and well. Sincere thanks for your correspondence throughout the year—I appreciate hearing from you. It's my pleasure to share some of the **recent accomplishments** of our members:

Susan L Johnson (1st author) and **Suzie Goodell** (co-author) published a paper in the *American Journal of Clinical Nutrition*: Johnson SL, Hughes SO, Cui X, Li X, Allison DB, Liu Y, Goodell LS, Nicklas T, Power TG, Vollrath K. Portion sizes for children are predicted by parental characteristics and the amounts parents serve themselves.

Kimberley Myers published a wellness cookbook titled, *The Inflammation Cure Cookbook* (available at Barnes and Nobles and Amazon.com). She also served as one of the content advisers for the *Journal of the Academy of Nutrition and Dietetics* position paper, *Dietary Fatty Acids for Healthy Adults*.

EB 2014 (San Diego, CA) is just a couple months away! Please watch for more details in the coming weeks; for now, make note on your calendar of several events that our RIS group will be co-sponsoring with our colleagues in the Community and Public Health Nutrition (CPHN) RIS group and also the *Society of Nutrition Education and Behavior*:

Poster competition, **Saturday, April 26, 2014 from 4:00–5:00 PM**

Publishing your research: everything you want to know but were too afraid to ask: **Saturday, April 26, 2014 from 5:15–6:30 PM** (Note: the CPHN annual business meeting will be coupled to this event)

Mentoring workshop: **Saturday, April 26, 2014 from 6:45 –8:00 PM** (Note: Our RIS group will have its annual business meeting preceding this event)

Finally, please note that we will sponsor the travel award again this year, along with two new award programs: career award and poster competition award.

*Contributed by Carolyn Gunther
gunther22@osu.edu*

Nutritional Epidemiology

The Nutritional Epi RIS is sponsoring many activities during **EB 2014**. We look forward to seeing current and welcoming new members at these events in San Diego.

Annual Business Meeting
Saturday, April 26, 5:00–7:00 PM

Light refreshments. Featuring graduate student and post-doctoral fellow poster competitions and "Getting Started," our first-ever mentoring event.

Student Poster Competition
Saturday, April 26, 5:00–6:00 PM

Posters will be displayed during the Annual Business Meeting. During the Meeting, poster competition winners will be announced and presented with monetary awards and certificates. If you're interested in helping to judge posters, please contact niyati.parekh@nyu.edu

Symposia
Saturday, April 26, 10:30 AM–12:30 PM

Dietary Patterns Methods Project: Systematic Analyses of Index-Based Dietary Patterns and the Associations with Mortality

Sunday, April 27, 8:00–10:00 AM

Not Everything That Counts Can be Counted and Not Everything That Can be Counted Counts: How Should We Collect Dietary Data for Research?

Tuesday April 29, 3:00–5:00 PM

Research Advances and Considerations for Investigating the Human Diet, Nutrient Utilization and Microbiota Interface Across the Life Course

Wednesday, April 30, 10:30 AM– 12:30 PM

Use of Metabolomics in Population–Based Research

Wednesday, April 30, 8:00–10:00 AM

Applications of Complex Systems Science in Obesity and Non–Communicable Chronic Disease Research

Mini-symposia**Saturday, April 26:**

- Innovation and Validation of Dietary Assessment Tools and Their Applications

Sunday, April 27:

- Nutrition and Cognition Across the Lifespan (co–sponsor Aging and Chronic Disease)
- Epidemiologic Methods in Examining Health Outcomes in Diverse Populations (co–sponsor Minority Affairs Committee)

Monday, April 28:

- Dietary Supplements and Bioactives
- Exploring Geographic Based Methods in Nutrition Epidemiologic Research
- Epidemiological Research Addressing Diet and Health Outcomes

Tuesday, April 23, 2013:

- Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
- Nutrition and Chronic Disease Epidemiology

Poster Sessions: Sunday, Monday and Tuesday

ASN members interested in Epidemiology are encouraged to join the Nutritional Epi RIS. If you'd like to play a more active role, consider volunteering for the Advisory Committee or at EB 2014. For information contact RIS Chair, Lisa M. Troy, lisatroy@nutrition.umass.edu

*Contributed by Lisa M. Troy, PhD
Chair, Nutritional Epidemiology RIS
University of Massachusetts, Amherst*

Nutrient–Gene Interaction

Hello NGI–RIS members! I hope your 2014 is off to a great start! The NGI–RIS will sponsor several mini–symposia and poster sessions during Experimental Biology 2014 in San Diego. We look forward to seeing current and welcoming new members at these events:

Student Poster Competition

Saturday, April 26, 5:00–7:00 PM

At the end of the Meeting, poster competition winners will be announced and presented with certificates.

Minisymposia:

Monday, April 28: 3:00–5:00 PM

Nutrient–Gene Interactions: Nutritional Regulation of Epigenetics

Chair: Sang Woon Choi

Co–Chair: Kevin Schalinske

Room: 30 A

Tuesday, April 29: 8:00 AM–10:00 AM

Nutrient–Gene Interactions: Nutrition and the Genome

Chair: Janos Zempleni

Co–Chair: Sharon Ross

Room: 30 A

Tuesday, April 29: 10:30 AM–12:30 PM

Nutrient–Gene Interactions: Nutrient–Gene Interactions in Obesity and Inflammation

Chair: Mazen Hamadeh

Co–Chair: Ron Morrison

Room: 30 A

Posters:

Monday, April 28

- Nutrient–Gene Interactions: Nutrient–Gene Interactions: Nutritional Regulation of Epigenetics
- Nutrient–Gene Interactions: Nutrient–Gene Interactions – Nutrition and the Genome
- Nutrient–Gene Interactions: Nutrient–Gene Interactions in Obesity and Inflammation

Tuesday, April 29

- Nutrient–Gene Interactions: Nutrition and (Stem) Cell Differentiation
- Nutrient–Gene Interactions: Nutrient Control of Proteomics and Metabolomics
- Nutrient–Gene Interactions: Nutrient–Gene Interactions in Metabolic, Autoimmune and Neurodegenerative Diseases

Please consider joining the leadership team of the NGI–RIS. This is a three year commitment, serving one year positions as chair–elect, chair, and past–chair. On June 1, Matt Rowling will step down from his position as past–chair. Yuan–Xiang Pan will move into the past–chair position and Ron Morrison will move into the chair position. We are requesting nominations for the chair–elect, to be submitted by April 30, 2013. For further information, please contact Yuan–Xiang Pan or Ron Morrison at rmmorris@uncg.edu.

*Contributed by Yuan–Xiang Pan, PhD
Chair, Nutrient–Gene Interaction RIS,
yxpan@illinois.edu*

Nutritional Immunology

We have some great events planned for Experimental Biology 2014 in San Diego.

1. A Joint **Poster Competition and Reception** with the Diet & Cancer RIS: Saturday, April 26, 4:00–5:00 PM, San Diego Hilton Bayfront, Sapphire 1.
2. Our **Business Meeting** (Saturday, April 26, 5:00–6:00 PM, San Diego Hilton Bayfront, Aqua 311) will feature Dr. Simin Meydani's talk entitled: **The Future of Nutritional Immunology Research**. We will also take nominations for steering committee positions as well as discuss the upcoming summer research conference.
3. Our first mini-symposia, **Nutrition Immunology**, will be Tuesday, April 29 from 10:30 AM–12:30 PM in Room 30B.
4. Our second mini-symposia, **Nutrition, Infection and Immunity**, will be Tuesday, April 29 from 3:00–5:00 PM in Room 30B.
5. **Posters** will be displayed in the main exhibit hall on Sunday, April 27.

Please remind your undergraduate students, graduate students and post docs to apply for our travel awards and to participate in the trainee poster competition on Saturday. Individuals interested in applying for a travel award or who wish to be included in the poster competition, please submit your 2014 EB abstract (modified to include key data if not already included) as well as a cover letter including: name, institution, mentor, year of study, and a brief statement of financial need to NutImmRIS@gmail.com by March 30th, 2014. Submissions do need to be programmed for EB 2014 but do not need to be programmed in one of the NI–RIS' mini-symposia or poster sessions. Those interested in serving as a judge for the poster competition please email Sarah Comstock at NutImmRIS@gmail.com.

Stay connected through Facebook, LinkedIn, and Twitter (Nutrition Immune RIS, @NutImmRIS)

*Contributed by Sarah Comstock, Ph.D.
Nutritional Immunology RIS, Secretary
comsto37@anr.msu.edu*



Exhibits are one of the highlights of any ASN meeting.

Nutrition Translation

The Nutrition Translation: from Bench to Consumer RIS (NT RIS) is excited to announce some great programs for EB 2014. Plan to join us in San Diego and get to know our growing RIS.

The NT RIS is supporting two symposia:

Monday, April 28, 2014

8:00 AM–12:30 PM

Neurocognition: The Food-Brain Connection

Chairs: Michael Kelley PhD and Naiman Khan, PhD, RD

Additional sponsors are needed at this time. Please contact Gwen Twillman (GTwillman@nutrition.org) if you would like to help support this session.

Tuesday, April 29, 2014

8:00–10:00 AM

Beyond Blood Pressure: New Paradigms in Sodium Intake Reduction and Health Outcomes

Chairs: Janet King, PhD and Kristin Reimers, PhD, RD

Please join us for the following mini-symposium:

Tuesday, April 29, 2014

3:00 PM–5:00 PM

Nutrition Translation: Food Related Behaviors and Implications for Food Policy

Chairs: Kari Ryan PhD, RD and Jill Nicholls, PhD

Room: 29 D

New for 2014 – Postdoc/PhD student poster competition at annual business meeting

For the first time, the NT RIS will host a postdoc/PhD student poster competition at our annual business meeting. The meeting and competition will be held Tuesday, April 29, 2014 from 12:30–2:30 PM in the San Diego Convention Center, room 33C. Lunch will be served. If your research or professional interests involve the translation of nutrition knowledge to improve human health, we encourage you to attend.

For more information about the NT RIS please visit:

<http://www.nutrition.org/about-asn/research-interest-sections/nutrition-translation-ris/>.

All of these programs are made possible because of the support of our members. Special thanks to our financial supporters:

- Egg Nutrition Center
- ILSI North America
- Dairy Research Institute
- Kellogg
- PepsiCo
- DuPont Nutrition & Health

Contributed by Jill Nichols, PhD

Jill.Nichols@rosedmi.com

Obesity

The Obesity Research Interest Section is looking forward to Experimental Biology in San Diego in April of 2014. The abstract evaluation process is complete and the Obesity RIS is supporting three mini-symposia.

1. Obesity: Diet and Behavior & Devices, Medications and Surgery. Saturday April 26, 3:00 PM–5:00 PM, Room 29D
2. Obesity: Physical Activity & Chronic Diseases. Saturday April 26, 10:30 AM–12:30 PM, Room 30C
3. Obesity: Body Composition. Tuesday April 29, 3:00–5:00 PM, Room 30C

The Obesity RIS will be hosting a student and Post-Doctoral trainee poster competition again this year at the Annual Business meeting to be held at Experimental Biology 2014 on Sunday April 27 from noon to 1:00 PM in San Diego Convention Center, Room 33B. There will be prizes awarded to the first, second and third place posters. Students and Post-Doctoral fellows who were first author on a submitted abstract to Experimental Biology and wish to enter the abstract in the competition, please email a copy of the submitted abstract to Mark Cope, the Obesity RIS chair-elect, at Mbcope@uab.edu. The winning posters will be presented by the authors at the business meeting.

Vitamins and Minerals

Greetings to all current and future Vitamin and Mineral RIS members! Happy New Year to all! I hope everyone is looking forward to an enjoyable and prosperous 2014!

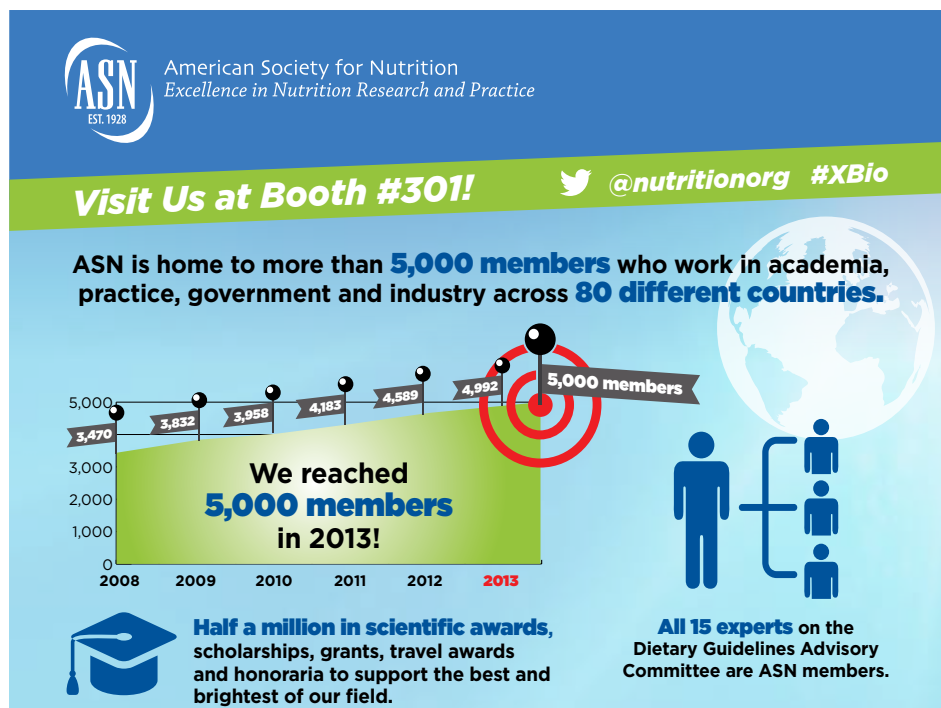
We will once again participate in the Joint Poster Competition and Reception with the Dietary Bioactive Component (DBC) RIS and the Nutrient Gene Interaction (NGI) RIS. This year the event will be held on Saturday, April 26, starting at 5:00–6:30 PM. A huge THANK YOU! to the **National Confectioners Association** for graciously supporting the reception. The Vitamin and Mineral RIS Business Meeting will be held following the Joint Poster Competition and Reception from 5:00–7:00 PM San Diego Hilton Bayfront Sapphire OP. Business meeting will be from 7:00–8:00 PM Sapphire OP. I encourage everyone to attend both events and become involved with your Research Interest Section.

We are seeking nominations for the Outstanding Vitamin and Mineral RIS Investigator Award. The award is to recognize excellence in the area of vitamin and mineral research and is open to investigators at any stage of their career. Candidates must be Vitamin and Mineral RIS members and actively publishing research. Nominations must include a one-page bio stating current position, academic training, brief description of research interests, and list of recent publications. Self-nominations will be accepted. Please send your nominations electronically to: Dr. Arthur Grider (agrider1@uga.edu).

Remember to secure your housing registration by March 21, 2014.

Finally, I encourage everyone to become more active members in the VM-RIS and contribute to the continued success and development of ASN. I'll see you in San Diego!

Contributed by Arthur Grider, Ph.D., Chair
agrider1@uga.edu





Member Spotlight

Latin America

From Guatemala:

CeSSIAM: **Noel W. Solomons**, Scientific Director of CeSSIAM and **Rebecca Kanter**, an Affiliated Investigator with the Center, were in

CIIPEC. **Rebecca Kanter** is a Visiting Research Fellow with Leverhulme Centre for Integrative Research on Agriculture and Health (LCIRAH) London School of Hygiene and Tropical Medicine, London, UK 2013–2014. She worked for the past two years as field coordinator of the research project: “Use of mobile technology to prevent progression of pre-hypertension in Latin American urban settings” and data manager for several research projects at INCAP Research Center for the Prevention of Chronic Diseases (CIIPEC).

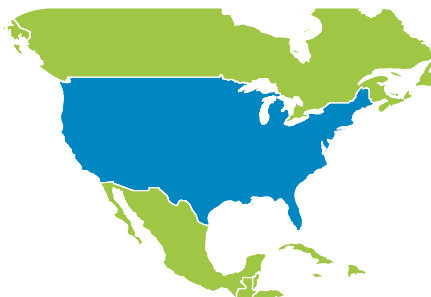
Singapore for the meeting of the Developmental Origins of Health and Disease (DOHaD). Both participated in the South East Asian Sustainable Evidence-based Actions for Change (SEA-change) workshop, in which Noel, along with **Klaus Kraemer**, **Eva Monterrosa** and **Ricardo Uauy**, gave presentations in the context of micronutrient interventions to alleviate hidden hunger in the Region. Through the leadership of Monica Orozco, CeSSIAM now has a headquarters Annex in Solola as well in addition to 4-year-old the facility in Quetzaltenango. Summer exchange students will be welcome at both sites in the Guatemalan highlands. Maria Jose Soto-Mendez finished her laboratory phase of study in Granada. Prior to her departure from Spain, Maria Jose was award the first prize and a cash award for the best free paper presentation at the International Congress on Hydration in Madrid in December. She has also earned a research grant from the European Hydration Institute to continue her hydration research in Guatemala.

Manuel Ramírez-Zea participated in the seventh annual meeting of the Technical Commission of Chronic Diseases and Cancer (CTCC), held in Panama City October 28–29. He and Ana Victoria Roman presented “Advances in the formulation of regional policy for the prevention of overweight and obesity in children and adolescents in Central America and Dominican Republic.” CTCC includes representatives from the Ministries of Health and Social Security of the countries of Central America and the Dominican Republic. Its general objective is to advise the Ministries of Health in topics related to NCD through the formulation of political, technical and administrative proposals promoting regional integration as a mechanism to potentiate and stimulate national actions.

United States

East

From NIH Office of Dietary Supplements: The Office of Dietary Supplements and National Institute of Standards and Technology (NIST) hosted the Vitamin D Standardization Program (VDSP) meetings November 14 & 15 on the NIST campus in Gaithersburg, MD. The meeting on the 14th was



a international meeting with about 100 in-person and 250 from around the world attending via Webinar. **Paul Coates** provided the Welcome and **Christopher Sempos** moderated and presented “VDSP Overview” and “VDSP So Far and Plans for the Future” and also served on a VDSP Panel. The 15th was a meeting of the VDSP Planning Committee.

Johanna Dwyer is a co-author on the article, “Tea and Flavonoids: Where We Are, Where to go Next,” published in the December American Journal of Clinical Nutrition. **Johanna Dwyer** is also a coauthor on the articles “Associations of Vitamin D Intake with 25OHD by

Weight Status and Race/Ethnicity in U.S. Children” and “Adherence to a Vitamin D Supplement Intervention in Urban Schoolchildren,” published in the November 2013, and January 2014 issues, respectively, of the *Journal of the Academy of Nutrition and Dietetics*. **Johanna Dwyer** was a co-author on poster, “Flavonoid Intakes by American Adults: Total Consumption and Top Contributors of Anthocyanidins, Flavan 3 ols, Flavanone, Flavones, Flavonols and Isoflavones in What We Eat in American—NHANES 2007–2008,” presented at the AICR Annual Meeting in Washington, DC, in November.

Johanna Dwyer and **Regan Bailey** are co-authors on the articles, “Fortified Foods Are Major Contributors to Nutrient Intakes in Diets of US Children and Adolescents” e-published in January in the *Journal of the Academy of Nutrition and Dietetics* and “Fortification: New Findings and Implications” e-published in the January *Nutrition Reviews*. **Regan Bailey** presented “Micronutrients in Food and Supplements: How Good is our US Diet?” at A Celebration of the 100th Anniversary of the Discovery of Vitamins Symposium, Johns Hopkins University, Baltimore, MD, in December.

Christine Swanson is a co-author on the December Thyroid e-published article, “Comparison of Population Iodine Estimates from 24-hr Urine and Timed Spot Urine Samples.” **Rebecca Costello** co-presented “Point of Care Resources” and **Joseph Betz** presented “Practicalities of Performing Research: From Funding to Methodology” at the Scripps 11th Annual Natural Supplements: An Evidence-Based Update conference in San Diego, CA, in January. Three posters by ODS co-authors were also presented at the Scripps conference: 1. “Release 2 of the Dietary Supplement Ingredient Database (DSID): National Estimates for Children’s and Adult Multivitamins” including ODS authors **Johanna Dwyer, Leila Saldanha, Regan Bailey, and Joseph Betz**, 2. “The Dietary Supplement Label Database (DSLDB)” including ODS authors **Johanna Dwyer, Leila Saldanha, Richard Bailen, Regan Bailey, Joseph Betz, Rebecca Costello, and Paul Coates**, and 3. “Labeled Composition of Dietary Supplements (DS) with ‘Energy’ in the Product Name in the Dietary Supplement Label Database (DSLDB),” including ODS authors **Leila Saldanha, Johanna Dwyer, Richard Bailen, Regan Bailey, Joseph Betz, and Rebecca Costello**.

Paul Thomas gave a lecture titled, “Dietary Supplements: Who, What, Why, and How Do We Know?” as part of a graduate course on nutritional epidemiology at The George Washington University School of Public Health, Washington, DC, in November. **Barbara Sorkin** authored “Summary of the NIH Workshop on the Use and Biology of Energy Drinks: Current Knowledge and Critical Gaps” published in Winter 2013–14 *Sleep Research Society* newsletter.

From New York University: Marion Nestle gave the 27th annual Fae Golden Kass lecture celebrating women in science at Harvard Medical School. She was honored as the recipient of the 2013 James Beard Foundation Leadership Award, and was named as one of *Lo Spazio della Politica*’s top 100 global thinkers of 2013. **Niyati Parekh** along with **Mary Platek** received an award of \$50,000 from a private donor at the NYU Cancer Institute to conduct a nutrition literacy program among cancer survivors over the next year. **Niyati Parkeh** also did an invited talk at the University of British Columbia on her research on the insulin–cancer connection. **Kathleen Woolf** and her doctoral student, **Jennifer Burris**, are continuing their work examining the relationship between diet and acne. They are co-authors on an article published in the *Journal of the Academy of Nutrition and Dietetics* titled “Relationships of self-reported dietary factors and perceived acne severity in a cohort of New York young adults.”

From the Beltsville Human Nutrition Research Center: Harry Dawson gave a presentation entitled “Micronutrients Help Fight Infection: How?” at the symposium entitled “Micronutrients for Life throughout Life” at the Johns Hopkins Bloomberg School of Public Health on December 13, 2013.

From Rutgers University: **Sue Shapses** was invited to the NASA Bone Summit II panel – To determine guidelines for the prevention of bone loss during long space missions, Univ Space Research Association, Houston, TX, November, 2013. **Malcolm Watford** delivered a paper “Adipocyte derived glutamine promotes macrophage survival and cytokine production” and a session “Gut microbiome and its impact on metabolism” at the XII International Symposium on Insulin Receptors and Insulin Action, November 7–9, 2013, Barcelona, Catalonia, Spain.

North

From Division of Nutritional Sciences, University of Illinois at Urbana

Rex Gaskins presented a plenary lecture titled “Microbial Sulfur Metabolism and Colorectal Cancer Risk” at the first International Experimental Biology and Medicine Conference in Shanghai in October 2013. “Interdisciplinary Approaches to Cancer Research” was the focus of the 1st IEBMC, which coincided with the opening of a Society for Experimental Biology and Medicine Outreach Office at the Shanghai Cancer Institute, in association with Renji Hospital of the Shanghai Jiao Tong University. As president of the SEBM, Rex participated in the ceremonies associated with opening of the SEBM Office in China. He will co-chair the annual SEBM conference at Experimental Biology 2014 on the morning of April 27 titled “Bridging Career Pathways for an Evolving Biomedical Workforce.”

Kelly Swanson gave the following invited presentations in September and October: “Metabolic Consequences of Gut Dysbiosis: The Interaction of Gut Flora and Obesity,” European College of Veterinary Internal Medicine—Companion Animal Congress, Liverpool, England; “Dietary Manipulation of the Canine and Feline Gastrointestinal Microbiome,” Innovate 2013: Innovations in Animal and Human Health: The Next Generation of Growth Biology, Braselton, GA; “Bridging the Gap: Canine and Feline Gastrointestinal Microbiomes,” and “Sustainability: An Issue for the Pet Care Industry?” 2013 Waltham International Nutritional Sciences Symposium, Portland, OR; “Nutrigenomics and its Integration with Animal Nutrition,” and “Use of Genomic Biology to Study and Understand Pet Obesity,” 2013 Alltech Petfood Forum—Brazil, Sao Paulo, Brazil. Kelly also served on the following review panels: USDA Agricultural Research Service Human Nutrition National Program (NP 107 Panel 15: Animal/In Vitro Models) and the American Academy of Veterinary Nutrition/Waltham Research Grant Program.

The Division welcomed eight new faculty into membership in December: Nicholas Burd, PhD, Dept. Kinesiology and Community Health, UIUC; Megan Dailey, PhD, Dept. Animal Sciences, UIUC; Michael De Lisio, PhD, Dept. Kinesiology and Community Health, UIUC; Brenna Ellison, PhD, Dept. Agricultural and Consumer Economics, UIUC; Stephane Lezmi, DVM, PhD, Dept. Pathobiology, UIUC; Shelly Nickols—Richardson, PhD, Dept. Food Science and Human Nutrition, UIUC; Justin Rhodes, PhD, Dept. Psychology, UIUC; Lisa Tussing—Humphreys, PhD, Dept. of Medicine, UIC.

From Department of Human Sciences, Ohio State University

Martha A. Belury was an invited speaker at the University of Central Florida, Burnett School of Biomedical Sciences, Orlando, FL on November 12, 2013. She presented recent findings in a seminar titled, “*The Obesity Paradox in Cancer Cachexia: Maintaining adipose as a strategy to retain body weight and strength.*”

Mark Failla was a featured speaker on Jan 28 at the annual Mahidol University Research Expo where he presented a seminar titled, *The role of food research and innovation in serving society: The OSU Food Innovation Center.* He also delivered an invited seminar titled, *Bioavailability, metabolism and efficacy of mangosteen xanthones*, at the Institute of Nutrition at Mahidol University and the Department of Food Science and Technology at Kasetsart University during the visit.

Carolyn Gunther received the Award for Excellence in Reviewing from the *Journal of Nutrition Education and Behavior* (JNEB). She was selected from over 800 reviewers based on her dedication to reviewing for JNEB and the quality of her reviews.

Tonya S. Orchard had a lead author manuscript accepted by the *American Journal of Clinical Nutrition* (Orchard TS, Larson JC, Alghothani N, Bout—Tabaku S, Cauley JA, Chen Z, LaCroix AZ, Wactawski—Wende J, Jackson RD. Magnesium intake, bone mineral density and fractures: results from the Women’s Health Initiative Observational Study (WHI—OS)). Dr. Orchard also recently received a competitive seed mentoring grant from the OSU College of Education and Human Ecology, titled, Effect of omega—3 fatty acids and dietary sucrose on chemotherapy—induced neuroinflammation and cognitive symptoms. Martha A. Belury will serve as Tonya’s mentor on the project.

From Ohio University

Darlene Berryman was an invited speaker at the Center for Science, Health and Society at Case Western Reserve University School of Medicine on February 3, 2014. She presented recent findings in a seminar titled, “Fat yet fit: the huge impact of growth hormone on adipose tissue.”

From Purdue University

Qing Jiang was honored as a University Faculty Scholar in January. The Purdue University Faculty Scholars Program recognizes outstanding faculty members who are on an accelerated path for academic distinction.

Dennis Savaiano was named the Virginia C. Meredith Professor of Nutrition Policy. He has started a food policy initiative that will provide scientifically—based information to policy—makers both locally and globally. Two courses have been created as part of the initiative, a food policy course and a world food problems course that involves five Purdue departments.

From University of Minnesota Nutrition Department

Carrie Earthman, PhD, RD, LD, Associate Professor of Nutrition in the Department of Food Science and Nutrition at the University of Minnesota recently was honored with the 2014 Stanley J. Dudrick Research Scholar Award from the American Society for Parenteral and Enteral Nutrition. A.S.P.E.N. annually presents the Stanley J. Dudrick Research Scholar Award in recognition and support of an investigator who has shown significant achievements in research, is an A.S.P.E.N. member, demonstrates exceptional research productivity, and the potential to continue to make contributions in the field of nutrition support therapy. The award provides \$5000 to the recipient, and the honor of planning the following year’s prestigious Dudrick Symposium at the society’s annual Clinical Nutrition Week conference.

Mindy Kurzer gave a seminar at Michigan State University on “Soy and Women’s Health.”

From Iowa State University:

Iowa State University’s international symposium “Integrating Resistant Starch, Microbiome, and Disease

Risk Reduction”, will be held at the Gateway Hotel and Conference Center, Ames, on May 14–16, 2014. See <http://www.fshn.hs.iastate.edu/resistant-starch-symp/> for further details and registration.

Lance Baumgard presented a seminar in December on “Ambient temperature, metabolism, and body composition” to the Nutrition Obesity Research Center at the University of Alabama Birmingham.

Kevin Schalinske has accepted a 3-year term as Associate Editor for *The Journal of Nutrition*.

Submitted by Darlene Berryman
berrymad@ohio.edu

Rocky Mountains/Great Plains

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

The Department recently moved back into a fully refurbished building with new research capabilities including the MU Nutritional Center for Health (MUNCH). MUNCH features a research metabolic kitchen capable of controlled feeding studies for up to 50 people, a teaching kitchen designed for high definition video recording and an active audience participation area, and an observational behavior lab. All faculty and staff in the department have ‘active desks’ with the majority having sit-to-walk (treadmill) desks to model a healthy and active lifestyle to our students and the broader community. In faculty news, Sara Gable just released a new book titled, *The States of Child Care*, which chronicles issues plaguing child care reform in the United States and offers viable solutions. One of the book’s highlights is that given the hours per week children spend in child care, 75% of their daily nutritional needs are being met away from home.

Kevin Fritsche gave an invited talk entitled “Emerging nutrition science on fatty acids and health” at the University of Massachusetts Roundtable on “Fats and oils: where food function meets health” in November, 2013. The presentations from this two-day long meeting of leading food and nutrition scientists will be published in *Food and Function*. **Dr. Fritsche** also recently accepted an invitation to join the editorial board of the British Journal of Nutrition.

Victoria Vieira-Potter was awarded the Maxine Seabaugh Schade Faculty Scholar Award through the College of Human Environmental Sciences at the University of Missouri. She was recently funded through the NIH-sponsored MU Botanical Center to perform a pilot study testing the effects of dietary soy extracts on adipose tissue metabolic phenotype. Dr. Vieira-Potter joined ASN’s Public Information Committee. She is also coordinating a “Tweet-Up” at this year’s annual meeting in San Diego.

The Department of Nutritional Sciences at Oklahoma State University

Tay Kennedy is on sabbatical during the spring 2014 semester. Lu Ann Soliah has been hired as Clinical Professor effective in March 2014. Nancy Betts, Head of the Department, has been named an Oklahoma State University Regents Professor, the university’s highest faculty honor. Stephen Clarke received the Regents Distinguished Teaching Award at 2013 University Awards Convocation. Two College of Human Sciences nutritional sciences graduates, **Tambra Stevenson** (’02 BS) and Diana Romano (’08 MS), were featured in the opening session video of the Academy of Nutrition and Dietetics 2013 Food & Nutrition Conference and Expo held in Houston, TX, recently. Lupita Fabregas was selected by the Engaged Scholarship Consortium to participate in the 2013 Emerging Engagement Scholars Workshop which preceded the 14th Annual Conference hosted recently by Texas Tech University in Lubbock, TX. Debra Garrard, Drs. Janice Hermann, Deana Hildebrand, and Barbara Brown received a grant from the Oklahoma Department of Human Services and USDA for the project titled “Oklahoma Nutrition Education” to help improve dietary quality in low-income adults and youth. Deana Hildebrand received a grant from the Oklahoma State Department of Education and USDA for the project, “School Meal Pattern Training to Oklahoma School Food Authorities” to provide training to Oklahoma school district participants in the USDA newly revised school meals standards. Stephany Parker received supplementary funds from the Chickasaw Nation, Oklahoma Department of Human Services and USDA for the “Chickasaw Nation ‘Get Fresh!’ Social Marketing Program” to promote diabetes prevention.

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

Dipra Jha recently visited Dubai to deliver a lecture at the invitation of Emirates Academy of Hospitality Management. His lecture, titled “Marketing a global hospitality product,” focused on cross-cultural marketing in hospitality.

Soonkyu Chung has joined our department at the rank of Assistant Professor. She will contribute expertise in adipocyte biology and lipid metabolism. **Janos Zemleni** participated in a site visit to Nutritional Science Department at Penn State to assist in refining the department’s strategic plan and vision. He also participated in a site visit and evaluation of the Center of Food, Nutrition and Health at the Technical University in Munich, Germany and delivered an invited seminar titled “Epigenetic mechanisms of gene regulation by holocarboxylase synthetase” at the symposium titled “Nutrigenomics and Personalized Foods” held by the Korea Food Research Institute, Seoul, South Korea. **Regis Moreau** delivered an invited talk on lipoic acid metabolism at the University of Buffalo, NY.

University of Texas Southwestern Medical Center

Deborah Clegg has accepted a faculty position to begin on July 1st, 2014 at Cedars–Sinai Medical Center in Beverly Hills, California. Dr. Clegg provided Pediatric Grand Rounds

in January at UTSW and has been invited to give a lecture for the Presidential Symposium at the Organization for the Study of Sex Differences in Minneapolis on April 24th, and will be giving an invited lecture to the Cardiovascular Symposium in Montreal Canada on April 25th.

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

Susan Baker received the Distinguished Service Award and the Administrative Leadership Award from the Western Region Division of Epsilon Sigma Phi. Susan Baker, Katie McGirr, Joel Lindau, Dwayne Watson, Wes Scharf, JoAnn Powell, Brigid McDonnell, Michael Lucero and Ellie Betts received the CSU Extension Team Award for 2013. This award recognizes the outstanding efforts of Extension staff teams of two or more individuals for responding to and incorporating into a specific educational program one or more critical issues as defined by local, regional, state or national needs. Tiffany Weir received the Future Leader Award from the International Life Sciences Institute North American Branch. Laura Bellows received the College of Health and Human Sciences Tenure–Track Scholarly Excellence Award. Melissa Wdowik was an invited speaker for the Denver Dietetic Association and presented a talk titled “Motivational Interviewing for Behavior Change.”

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

Iowa State University will hold an international symposium on resistant starch at the Gateway Hotel and Conference Center, Ames, on May 14th–16th, 2014. The symposium theme is “Integrating Resistant Starch, Microbiome, and Disease Risk Reduction,” and speakers will assess the progress and potential for increasing the consumption of resistant starch and mechanisms whereby resistant starch may reduce disease risk, including influencing the gut microbiome (www.fshn.hs.iastate.edu/resistant-starch-symp/). **Matthew Rowling**, assistant professor, was named Director of Graduate Education (DOGE) for the Interdepartmental Graduate Program in Nutritional Sciences at Iowa State University in January. **Lorraine Lanningham–Foster** attended the Obesity Society Meeting in November where she presented three abstracts on her work. **Wendy White** gave an invited department seminar at Ohio State University.

The Children’s Nutrition Research Center at Baylor College of Medicine

Teresa Davis presented invited talks on “Pattern of feeding impacts protein synthesis” at the 11th World Conference on Animal Production and on “Leucine is a regulator of protein synthesis in neonates” at China Agricultural University in Beijing, China. She also presented a special lecture on “Regulation of protein synthesis in skeletal muscle by leucine” at the IUNS 20th International Congress of Nutrition, Granada, Spain. Dr. Davis also presented a keynote lecture on “Amino acid signaling: Mechanisms

and translational relevance in medicine and nutrition” at the 13th International Congress on Amino Acids, Peptides and Proteins in Galveston, TX, and she co–chaired the ASN/ASAS sponsored conference, Innovation in Animal Growth and Health: The Next Generation of Cell Biology in Braselton, GA where she spoke on “Leucine: A tonic for muscle growth.”

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

Joanne Lupton gave the keynote speaker at the Council for Responsible Nutrition’s fourth annual international symposium in Taunus, Germany. **Edward D. Harris**, Professor Emeritus has authored a new textbook titled *Minerals in Food: Nutrition, Metabolism, Bioactivity*. The book is available at DEStech publications, Inc. **Chaodong Wu** was invited by University of North Dakota to give a talk titled “Uncoupling fat deposition and inflammation in obesity” in November, 2013. **Nancy Turner** presented an invited seminar titled “Maintenance of intestinal health and prevention of colon disease through dietary interventions” on November 26 as part of the Liberal Arts Lecture Series at Texas A&M University in Doha, Qatar. In December, she also gave a seminar titled “Colon health – Influence of dietary fiber and bioactives in foods” to the Integrative Medicine and Nutrition Group in the Texas A&M Health Sciences Center. **Robert Chapkin** was recently awarded the title of Distinguished Professor, Texas A&M University System. He also gave three invited talks – the first titled “Why do we need to invest in dietary chemoprevention” at MD Anderson Cancer Center’s Integrative Medicine Program Lecture Series, Houston, TX, October, the second titled “Fat–fiber combination: the missing ingredient?” at the 12th Annual AACR Conference on Frontiers of Cancer Prevention Research, National Harbor, MD, the third titled “Dietary regulation of microRNA and gene expression profiling in a preclinical model of colon carcinogenesis” at the American Institute for Cancer Research Conference, Washington, DC.

University of Texas at El Paso

Dr. Leah Whigham has been named as the first executive director of the newly–formed Paso del Norte Institute for Healthy Living (IHL). The IHL is an initiative supported by a collaboration between The University of Texas at El Paso, The University of Texas Health Science Center at Houston, School of Public Health; and the Texas Tech University Health Science Center–Paul L. Foster School of Medicine; and the Paso del Norte Health Foundation with the goal to advance healthy nutrition and physical activity and reduce childhood obesity.”

*Submitted by Elizabeth Parks
parksej@missouri.edu*

Southeast

From University of Georgia: The Department of Foods and Nutrition seminar series in spring 2014 features UGA graduate students, staff and faculty, and visiting scientists. Kristen Brown Johnson, RD and doctoral student presented, "Weight Maintenance after Successful Weight Loss: Evidence Base for Health Practitioners." Temitope Walker, MS and doctoral student, presented, "Implications of SNAP Policy and Implementation in Georgia among Older Adults." **Paige Berger, RD** and doctoral student, presented, "Controversies Surrounding Multivitamin/Mineral Supplement Use." Ben Gray, MS, RD and Angie Ruhlen, MS, RD presented, "Nutrition Services at the University Health Center." Donald Harn, UGA Professor and GRA Distinguished Investigator, Department of Infectious Diseases, College of Veterinary Medicine gave a seminar titled, "Human Milk Oligosaccharides Protect against Inflammation Based Disease." Judy Harrison, UGA Professor of Foods and Nutrition, gave seminar titled, "Food Safety Practices on Small Farms and in Farmers Markets...Or Not..." Jeffrey P. Koplan, MD, MPH (former director of CDC), Vice President for Global Health, Emory University, gave a seminar titled, "The Obesity Epidemic Status—2014." Rick Lewis, UGA Professor of Foods and Nutrition, presented a seminar at the Arkansas Children's Nutrition Center titled, "Nutritional Influences on Bone Acquisition in Youth."

Louise Wicker, Professor in Food Science and Technology, and the UGA Obesity Initiative hosted the first meeting of the Food Industry—Academia Consortium in November 2013. The 40 attendees represented industry, government and academic leaders and developed key themes for a larger conference in spring 2014 open to all aspects of the Georgia food producers' value chain. Speakers at the conference included Gary Black, Commissioner, Georgia Department of Agriculture; Scott Angle, UGA's Dean of Agricultural and Environmental Sciences; Courtney Winston, Manager, Food and Nutrition Strategic Initiatives, Partnership for a Healthier America; and Kirsten Evans, Vice President, DMM, Dry Grocery, Walmart Stores, Inc. who spoke about "Great for You" labeling.

Several faculty updated our new UGA President, Jere Morehead, about new faculty hires in the area of obesity (Clifton A. Baile, Director, UGA Obesity Initiative), the Food Industry—Academia Consortium (Louise Wicker, Food Science and Technology), community health, outreach, and obesity (Deborah Murray, Associate Dean for Extension and Outreach, College of Family and Consumer Sciences), and obesity—related instructional initiatives (**Mary Ann Johnson**, Foods and Nutrition).

From Tuskegee University: **Ralphenia D. Pace**, PhD, RD, LD, Department of Food and Nutritional Sciences presented a lecture entitled "*Diet, High Blood Pressure and Other Comorbidities*" to an audience of faculty, other

professional and community members at the Greater St. Mark Missionary Baptist Church.

*Submitted by Debbie Kipp
dekipp@uncg.edu*

Canada



From the Canadian Nutrition Society:

In 2014, **Dr. Rob Bertolo** succeeded **Dr. Katherine Gray–Donald** as President, Dr. Sarah Robbins is

now the VP Clinical and President–Elect and Dr. David Ma is the VP Research. Dr. Janis Randall Simpson is Treasurer and Dr. Valerie Marchand is the new CNS Secretary. A big thank you to local co–chairs, Drs. Angelo Tremblay and Benoit Lamarche, and their organizing committee for putting together another successful 2013 Annual Meeting in Quebec City. The 2014 CNS Annual Conference is to be held from June 5–7, 2014 in St. John's, Newfoundland, and the CNS also held a regional workshop January in the Toronto area which focused on Carbohydrates and Fibre.

From the University of Toronto: Department of Nutritional Sciences' Professor, **Dr. Carol Greenwood**, along with co–authors Daphna Rabinovitch and Joanna Gryfe, recently released *Mindfull: translating research findings into practical applications*. This cookbook contains over 100 brain healthy recipes within which Dr. Greenwood helps to pair scientific information on nutrition and brain health with practical advice for the home cook.

From the McGill University: Dr Niladri Basu currently at the University of Michigan School of Public Health is returning to McGill, his Alma Mater, as an Associate Professor with a joint appointment in the School of Dietetics and Human Nutrition and the Department of Natural Resource Sciences. His expertise in environmental toxicology and human nutrition is a great new asset to McGill. **Dr. Katherine Gray–Donald** is the nutrition lead on a large grant of food security in the Caribbean funded by the International Development Research Centre. School based interventions using locally grown produce is being undertaken and assessed.

*Submitted by Gordon A. Zello, PhD
University of Saskatchewan
gordon.zello@usask.ca*

Europe



Following predecessors in Barcelona in 2006 and Oporto in 2010, the III World Congress Public Health Nutrition (WCPHN) will be held from

November 7–12, 2014 in Las Palmas of the Grand Canary Island with the theme “Public Health Nutrition: The core of the International Cooperation for Development.” The third day of the Congress will be a designated “Youth Day” and dedicated, in part, to a worldwide reunion of all previous

participants in Nutrition Leadership Program workshops in Europe, Latin America, Africa and Asia. A special recognition award will be made to **Prof. Emeritus Jo Hautvast** of the Netherlands, whose leadership launched the NLPs around the globe in the mid–1990s. Information is available at www.nutrition2014.org.

The Congress, moreover, will be the occasion for the awarding of the III Rainer Gross Prize: Recent Innovations in Nutrition and Health in Developing Societies, to honor and award a professional whose achievements mimic the spirit of the late Dr. Gross. Information is available at: www.hgrunowfoundation.org.

Submitted by Noel Solomons
cessiam@guate.net.gt

PhenHRIG at EB

The PhenHRIG program, *Phenolic Compounds and Human Cognitive Function: Food for Thought* will be held Saturday, April 26, 1:00–5:00 PM, San Diego Convention Center 32A.

Plant phenolic compounds may aid in the maintenance of cognitive function and prevent neurological decline in human health and disease. This symposium will address the identification of the phenolic compounds and their food sources that provide these neurological effects. The speakers at PhenHRIG 2014 will evaluate the relationships and mechanisms between dietary phenolics and cognitive function. For additional information please visit: <http://phenhrig.org>.

Speakers will include:

Dr. Francine Grodstein, Channing Division of Network Medicine, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, MA. **Title:** Long–Term Consumption of Berries and Flavonoids, and Cognitive Function in Older Women

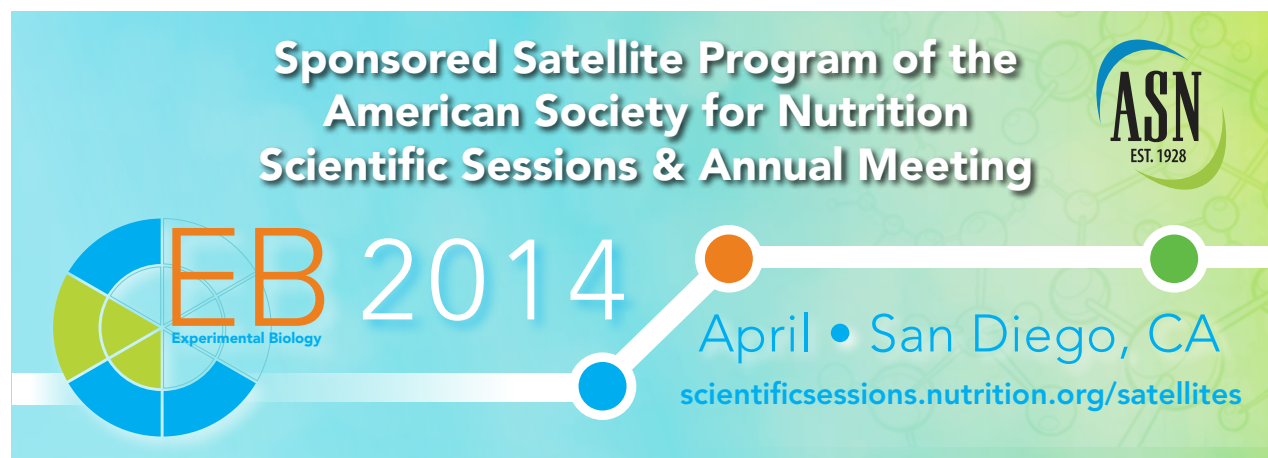
Dr. Giulio Pasinetti, Department of Neurology, Mount Sinai School of Medicine, New York, NY, USA. **Title:** Mechanistic Investigation of Polyphenol Metabolites Bioactivities in Alzheimer's Disease

Dr. Emilio Ros, Service of Endocrinology and Nutrition, Hospital Clínic, University of Barcelona, Spain. **Title:** Polyphenol–Rich Foods in the Mediterranean Diet and Cognitive Function in Elderly Subjects

Dr. Gary Small, Ahmanson–Lovelace Brain Mapping Center, David Geffen School of Medicine, University of California, Los Angeles, CA. **Title:** Effects of Pomegranate Juice on Memory and Brain Activity in Middle–Aged and Older Adults with Mild Memory Complaints

Sponsors: NeoLife Nutritionals, California Table Grape Commission, SunMaid, and American Pistachio Growers

Sponsored Satellite Programs



Sponsored Satellite Programs provide an opportunity for external groups – industry, trade organizations, government, other scientific societies, etc. – to share and discuss research findings with the nutrition science community in conjunction with American Society for Nutrition scientific meetings. Sponsored Satellite Programs are not considered part of the official ASN program, and ASN does not endorse the content presented or their proceedings, publications, etc. Proposals for Sponsored Satellite Programs are peer-reviewed by ASN's Scientific Program Committee. Continuing professional education credits are provided for dietitians. Attendance is limited and pre-registration is strongly encouraged. Register at <http://scientificsessions.nutrition.org/satellites/>.

Friday, April 25

Deciphering the Evidence behind Whole Food Nutrition and Disease Risk Reduction

Organized and Sponsored by the California Walnut Commission

8:30 AM–12:00 PM • San Diego Hilton Bayfront – Aqua Salon EF

- **Scientific Advances Supporting Dietary Recommendations**, Johanna T. Dwyer, DSc, RD, Jean Mayer USDA Human Nutrition Research Center on Aging and Tufts University School of Medicine
- **Deconstructing the Science to Better Understand Outcomes**, Roger Clemens, DrPH, USC School of Pharmacy
- **Food, Nutrients and Whole Diets: Working Across the Layers of Evidence for Practice**, Linda Tapsell, PhD, FDAA, University of Wollongong, Australia
- **Consumer Perspectives on Foods That Can Reduce Chronic Disease: How Americans View Their Own Diets, Their Efforts to Improve Them and Where the Health Professional Fits**, Marianne Smith Edge, MS, RD, International Food Information Council

- **Translation and Utilization of Science-Based Evidence by Health Professionals: Bring the Science to the Dinner Table**, JoAnne Foody, MD, FACC, FAHA, Brigham and Women's Hospital, Harvard Medical School

The Global Nutrition Transition: Interaction of Nutrition and Physical Activity

Organized and Sponsored by the Herbalife Nutrition Institute

1:00–5:00 PM • San Diego Hilton Bayfront – Aqua Salon EF

- **Interaction of Nutrition and Physical Activity in the Global Nutrition Transition: Risk of Obesity-Associated Chronic Diseases**, David Heber, MD, PhD, UCLA Center for Human Nutrition
- **Leisure-Time Physical Inactivity, Obesity and Diabetes**, William H. Dietz, MD, PhD, former Director of the Division of Nutrition, Physical Activity, and Obesity at the Centers for Disease Control and Prevention (invited)
- **A Global Perspective on Leisure Time Physical Inactivity**, Bill Kohl PhD, University of Texas Health Science Center (invited)
- **Exercise Dose-response Effects on Insulin Resistance, Fatness and Visceral Fat**, John M. Jakicic, PhD, University of Pittsburgh
- **Muscle Cytokine Immune Effects and Sarcopenia**, Charles T. Lutz, MD, PhD, University of Kentucky College of Medicine
- **Hydration, Carbohydrate, Protein, and Lipid Nutrition in Prolonged Exercise**, TBD
- **Amino Acids and Protein Nutrition in Muscle Recovery and Prevention of Sarcopenia**, William Evans, PhD, Duke University (invited)
- **The Challenge of Getting People Active**, James O. Hill, PhD, University of Colorado, Anschutz Health and Wellness Center

continued

Let's Chew the Fat: Current Thinking on Dietary Fats and the Food We Eat

Organized and Sponsored by the Alliance for Potato Research and Education

1:00–5:00 PM • San Diego Convention Center, 29A

Chairs: Eric Decker, PhD, Amherst, MA and Penny Kris-Etherton, PhD, RD, University Park, PA

- **Welcome and Introduction of Eric Decker**, Maureen Storey, PhD, McLean, VA
- **Introduction**, Eric Decker, PhD, Department of Food Science, University of Massachusetts
- **Emerging Nutrition Science on Fatty Acids and Health: A Nutritionist's Perspective**, Penny Kris-Etherton, PhD, RD, Department of Nutritional Sciences, The Pennsylvania State University
- **Emerging Nutrition Science on Fatty Acids and Health: A Physiologist's Perspective**, Kevin Fritsche, PhD, University of Missouri
- **Carbohydrate: Fat See-saw: Can We Construct a Healthy Diet Based on Dietary Recommendations?**, Adam Drewnowski, PhD, Center for Public Health Nutrition, University of Washington
- **Challenges and Opportunities for Utilizing Healthy Fats in Foods**, Eric Decker, PhD, Department of Food Science, University of Massachusetts
- **Realities of Changing the Fats in Foods we Eat: Industry Scientists Weigh In (Panel Discussion)**, Brent Flickinger, PhD, Archer Daniels Midland (moderator)
- **Developing and Communicating Dietary Guidance for the Public**, Joanne Slavin, PhD, RD, Department of Food Science and Nutrition, University of Minnesota
- **Summary and Key Learnings**, Eric Decker, PhD and Penny Kris-Etherton, PhD, RD

Functional and Sensory Roles of Glutamate in Human Foods

Organized and Sponsored by the Umami Information Center

1:00–5:00 PM • San Diego Hilton Bayfront – Sapphire 400

- **The Role of Glutamate as a Flavoring Agent in Foods**, Kumiko Ninomiya, PhD, Umami Information Center, Japan
- **Molecular Bases of Umami Taste Perception**, Yuzo Ninomiya, PhD, Kyushu University, Japan
- **Metabolic Function of Free Amino Acids in the Mammary Gland and Breast Milk**, Guoyao Wu, PhD, Texas A&M University
- **Glutamate Metabolism and Function in the Developing Gut**, Douglas Burrin, PhD, USDA Children's Nutrition Research Center, Baylor College of Medicine
- **Umami Taste and Regulatory Effect of Free Glutamate in Children**, Julie Mennella, PhD, Monell Chemical Senses Center
- **Glutamate as a Signaling Molecule in the Gut-Brain Axis**, Daniel Tome, PhD, INRA AgroParisTech, France

Sugars and Health Controversies: What Does the Science Say?

Organized and Sponsored by the Corn Refiners Association

6:30–8:00 AM • San Diego Convention Center, 32AB

- **Do Fructose Containing Sugars at Current Intake Levels Lead to Non-alcoholic Fatty Liver Disease (NAFLD) and Associated Health Sequelae?**, Alice H. Lichtenstein, MD, Cardiovascular Nutrition Laboratory, Jean Mayer USDA Human Nutrition Research Center on Aging, Tufts University
- **Added Sugars and Health: An Industry Perspective**, Roger Clemens, DrPH, USC School of Pharmacy
- **Does Consumption of Fructose Containing Sugars Lead to Adverse Health Consequences? Results of Recent Systematic Reviews and Meta-Analyses**, John L. Sievenpiper, MD, PhD, Clinical Nutrition and Risk Factor Modification Centre, St. Michael's Hospital, Toronto

Mind the Gap! Addressing Nutrients of Concern for Americans

Organized and Sponsored by the Council for Responsible Nutrition

6:30–8:00 AM • San Diego Hilton Bayfront, Sapphire Ballroom

- **Nutrient Insufficiency among Persons of Various Weights, Race and Ethnicities: An Overview of the Evidence**, Victor Fulgoni, III, PhD, Nutrition Impact, LLC.
- **Multivitamin/Mineral Supplement Contribution to Micronutrient Intakes**, Michael McBurney, PhD, FACN, DSM
- **Effects of Multivitamin/Mineral Supplements and Disease: Putting Research into Perspective**, Howard Sesso, PhD, ScD, MPH, Harvard Medical School and Brigham and Women's Hospital (invited)

Hydration and Health: Assessing the Gaps in the Science

Organized and Sponsored by Danone Research

12:45–2:45 PM • San Diego Hilton Bayfront, Sapphire D

- **Introduction**, Lawrence E. Armstrong, PhD, FACSM, University of Connecticut
- **From State to Process: Defining and Assessing Hydration**, Erica T. Perrier, PhD, Danone Nutricia Research, France
- **Role of Water Intake in Chronic Kidney Diseases: Potential Mechanisms of Dehydration-Induced Renal Injury?**, Richard J. Johnson, MD, University of Colorado
- **Challenges and Complexity in Assessing Effects of Dehydration on Cognitive Functions**, Harris R. Lieberman, PhD, Natick, MA
- **Assessing Fluid Intake in Daily Life: Levers for Behavior Change**, Isabelle Guelinckx, PhD, Danone Research, France
- **Perspectives and Future Directions for Hydration Research**, Lawrence E. Armstrong, PhD, FACSM, University of Connecticut

continued

Sponsored Satellite Programs

continued

The Role of Protein in Muscle Health: Current Methods and Mechanisms

Organized and Sponsored by DuPont Nutrition & Health
12:45–2:45 PM • San Diego Convention Center, 31A

- Nicholas A. Burd, PhD, University of Illinois at Urbana-Champaign
- Jared M Dickinson, PhD, Arizona State University
- Paul Reidy, PhD, University of Texas Medical Branch
- Blake Rasmussen, PhD, University of Texas Medical Branch

Are Almonds an Optimal Snack? New Research on the Health Effects of Almonds

Organized and Sponsored by the Almond Board of California
6:30–8:00 AM • San Diego Hilton Bayfront, Sapphire IJ

- **Assessment of Nutrient Intake, Diet Quality, Physiological Status and Disease Risk Factors in Almond Consumers**, Carol E. O'Neil, PhD, MPH, RD, Louisiana State University
- **Dietary and Health Effects of Almonds Consumed as Snacks or With Meals: An Overview of the Evidence**, Richard Mattes, MPH, PhD, RD, Purdue University
- **Effects of Almonds on Cardiovascular Health: Putting Established and Emerging Research into Perspective**, Penny Kris-Etherton, PhD, RD, Department of Nutritional Sciences, The Pennsylvania State University

Exploring New Territories: The Emerging Role of Oats in Satiety, Antioxidants and Diet Quality

Organized and Sponsored by Quaker Oats Center of Excellence
6:30–8:00 AM • San Diego Hilton Bayfront, Sapphire EF

- **Introduction**, Marianne O'Shea, PhD, Senior Director, R&D Nutrition, PepsiCo, The Quaker Oats Center of Excellence
- **Exploring New Territories in Oats Research**, Joanne Slavin, PhD, RD, Department of Food Science and Nutrition, University of Minnesota
- **The Impact of Oats on Diet Quality**, Victor Fulgoni, III, PhD, President, Nutrition Impact, LLC

Novel Approaches to, and Health Implications of, Consuming More Nutrient Dense Foods and Beverages

Organized and Sponsored by PepsiCo
6:30–8:00 AM • San Diego Hilton Bayfront, Indigo D

- **Welcome & Introductions**, Richard Black, PhD, Vice President, PepsiCo Global R&D Nutrition
- **Creating More Nutrient Dense Foods and Beverages Through Derived Polyphenols and Fiber From Plant Based Foods Such As Oranges**, Jeffrey Blumberg, PhD, Jean Mayer USDA Human Nutrition Research Center on Aging

- **Exploring the Nutritional Benefits of Whole, Processed and Other Orange Products**, Jeremy Spencer, PhD, University of Reading, UK

What's the Truth About 100% Fruit Juice? – Squeezing Fact from Fiction

Organized and Sponsored by the Juice Products Association
6:30–8:00 AM • San Diego Hilton Bayfront, Indigo H

- **Affordable Nutrition in a Glass**, Adam Drewnowski, PhD, Center for Public Health Nutrition, University of Washington
- **Juice – Beyond Sugar and Calories**, Mario Ferruzzi, PhD, Purdue University
- **Putting it All Together – A Practical Perspective**, Roger Clemens, DrPH, USC School of Pharmacy

2nd Global Summit on the Health Effects of Yogurt

Organized by ASN and the Danone Institute International
8:00 AM–12:30PM • San Diego Convention Center, 29ABCD

- **Welcome and Introductions**, Sharon M. Donovan, PhD, RD, University of Illinois and Raanan Shamir, MD, Sackler Faculty of Medicine, Tel Aviv, Israel
- **History of Yogurt and Current Patterns of Consumption**, Mauro Fisberg, MD, PhD Federal University of Sao Paulo, Brazil; Moderator: Andrew Prentice, PhD, London School of Hygiene & Tropical Medicine, London, UK
- **Yogurt and Health in the Life Cycle**
 - **Yogurt Consumption associated with Adequate Nutrient Intake and Decreased Metabolic Diseases in Children and Adolescents (including latest results of HELENA study)**, Stefaan de Henauw, Belgium; Moderator: Luis Moreno, PhD, University of Zaragoza, Spain
 - **Impact of Yogurt on Appetite Control and Energy Balance and Body Composition**, Angelo Tremblay, PhD, Laval University, Quebec, Canada; Moderator: Barbara Rolls, PhD, Pennsylvania State University
 - **Importance of Milk Protein on the Health Status of the Elderly (> 50 years health status)**, Robert R. Wolfe; Moderator: Rene Rizzoli, PhD, University of Geneva, Switzerland
- **Dairy Protein and Musculoskeletal Health: Report of the EU Working Group**, Rene Rizzoli, PhD, University of Geneva, Switzerland; Moderator: Robert R. Wolfe
- **Perspectives for the Future**
 - **Gut Microbiota & Health: What's New?**, Olivier Goulet
 - **The Microbiome-Gut-Brain Axis: The Plot Thickens**, John Bienstock; Moderator: Raanan Shamir, MD, Sackler Faculty of Medicine, Tel Aviv, Israel
 - **Yogurt and Sustainability: Energy and Protein Conversion by Dairy Cows**, Toon Van Hoojdonk; Moderator: Chris Cifelli, PhD, Dairy Research Institute
- **Poster Presentations**
- **The Role of Yogurt in the Future**, Frans Kok, PhD, Wageningen University, The Netherlands
- **Closing Comments**, Sharon M. Donovan, PhD, RD, University of Illinois, Urbana, IL and Raanan Shamir, MD, Sackler Faculty of Medicine, Tel Aviv, Israel

Policy–Related Highlights at ASN’s 2014 Scientific Sessions and Annual Meeting

Sunday, April 27, 2014

- Posters: Nutrition Policy; Nutrition Translation: Nutrition Science Translation for Policy, Practice & Consumers; Community and Public Health Nutrition: Food Environment & Food Systems
8:00 AM–5:00 PM; Exhibit Halls A–D, San Diego Convention Center
- Not Everything That Counts Can be Counted & Not Everything That Can be Counted Counts: How Should We Collect Dietary Data?
8:00–10:00 AM; Room 31ABC, San Diego Convention Center
- Listening Session: USDA National Institute of Food and Agriculture (NIFA) Funding Opportunities in Nutrition and Food Science
12:45–2:15 PM; Room 29AB, San Diego Convention Center
- Food and Nutrition Board Update–Nutrition and Population Health: Are Changes on the Horizon?
12:45–2:45 PM; Room 31ABC, San Diego Convention Center
- Community and Public Health Nutrition Minisymposium: Health and Food Systems Approaches in Community and Public Health
3:00–5:00 PM; Room 30D, San Diego Convention Center

Monday, April 28, 2014

- The Future of Nutrition Research at NIH
3:00–5:00 PM; Room 29AB, San Diego Convention Center

Tuesday, April 29, 2014

- Beyond Blood Pressure: New Paradigms in Sodium Intake Reduction and Health Outcomes
8:00–10:00 AM; Room 31ABC, San Diego Convention Center
- Public Policy Nutrition Minisymposium: Nutrition Research and Surveillance to Improve the Health of the US Population
10:30 AM–12:30 PM; Room 29D, San Diego Convention Center
- Community and Public Health Nutrition Minisymposium: Food Environment
3:00–5:00 PM; Room 30D, San Diego Convention Center
- Nutrition Translation Minisymposium: Food Related Behaviors and Implications for Food Policy
3:00–5:00 PM; Room 29D, San Diego Convention Center

3rd Annual ASN Middle East Congress Addresses New Frontiers

Part of ASN’s Global Outreach activities, the 3rd ASN Middle East Congress held in Dubai, United Arab Emirates, February 19–21, 2014,



ASN Vice President Simin Meydani, DVM, PhD (third from right) meets with colleagues.

provided an excellent forum for exchanging ideas and experiences with colleagues from the Middle East and North Africa (MENA) region.

Hosted by ASN, the EDC (Education, Dedication, Care) Center for Diabetes Education, under the auspices of the Dubai Health Authority, nearly 250 attendees and sponsoring companies made this event an educational and networking success.

Topics included new frontiers in obesity, protein in health and disease, implementing “best practice” tools and resources to improve nutrition, a review

of the prevalence and consequences of sedentary lifestyle in MENA region, diet and nutrition in healthy and active aging, water in health and nutrition, ways to institutionalize the benefits of physical activity into health care systems, and other hot topic areas for the region.

The list of distinguished speakers included: Dr. Simin Meydani, ASN Vice President; Dr. Majid Hajifaraji, President of the Iranian Nutrition Society; Dr. Adrian Hutber, American College of Sports Medicine; and ASN members Dr. Mohsen Meydani (USA), Dr. Randa Mabrouk (Egypt), and Ms. Mahsa Jessri (Canada).

Committee News

continued from pg. 5

Student Interest Group (continued)

Monday, April 28

10:15–11:15 AM

SIG Meet the Fellows

Hilton San Diego Bayfront, Indigo 202

Meet with esteemed nutrition professionals that have been given the honor of ASN fellows!

7:30–9:30 PM

Speed Mentoring co-sponsored with the Young Professional Interest Group (YPIG)

Students meet with mentors for this speed-dating style event. This event requires advanced registration. IF you are interested in participating please email Koster@nutrition.org and Rachele.pojednic@tufts.edu.

Other membership benefits available to students include:

- Grant, scholarship, fellowship and internship opportunities
- Connecting with mentors
- Networking with peers and leaders in the nutrition field
- Free online access to ASN's top-rated nutrition and dietetic journals
- Opportunity to enhance scientific communication skills through blogging and research award competitions

If you have any questions or suggestions regarding membership benefits for students, please contact me anytime at beccac@uga.edu.

*Contributed by Rebecca Creasy
SIG Chair, beccac@uga.edu*

Minority Affairs Committee (MAC)

The Minority Affairs Committee (MAC) is looking forward to the upcoming ASN Scientific Sessions in San Diego. In San Diego, the MAC will host several exciting programs and invite all to attend. The MAC will hold the second ASN Young Minority Investigator Oral Competition on Saturday, April 26 at 12:30 PM in San Diego Convention Center, 29AB. Finalists will present during the competition and one student will be awarded the 2014 Grand Prize for Young Minority Investigators, supported by DSM Nutritional Products on Sunday, April 27 at the ASN Awards Ceremony.

Fifteen (15) young investigators have received 2014 ASN/FASEB MARC Travel Awards. Each award winner will

receive funding to attend the scientific sessions and annual meeting at Experimental Biology 2014 in San Diego, CA!

Congratulations to:

- Jessica Alvarez, Emory University School of Medicine
- Jacqueline Bergman, University of California, Davis
- Michelle Cardel, University of Colorado, Denver
- Shawntawnee Collins, The Pennsylvania State University
- Kolin Ebron, University of Connecticut
- Marcus Elam, Florida State University
- Tashara Leak, University of Minnesota at Twin Cities
- Tania Torchon, University of Tennessee at Knoxville
- Faith Umoh, University of Michigan, School of Public Health
- Bryan Wilson, Wake Forest University School of Medicine
- Breanne Wright, Purdue University
- Jennifer Jones, Emory University
- Melissa Guzman, University of Oklahoma Health Sciences Center
- Monique LeMieux, Texas Tech University
- Yasmeen Nkrumah-Elie, Oregon State University

This year, MAC will hold its first forum titled **“Navigating the Tenure and Promotion Process for Young and Early Stage Investigators and Minorities in Nutrition”** on Monday, April 28 at 4:15 PM in the San Diego Hilton Bayfront, Cobalt 502B.

We're excited to announce the brand new Minority and Diversity Affairs ListServ. If you would like to subscribe to the ListServ, please email Katrina Dunn, KLD@nutrition.org, for details.

Join us at the following MAC Events at EB 2014:

- Saturday, April 26, 12:30–2:00 PM, ASN Young Minority Investigator Oral Competition (Convention Center, 29AB)
- Monday, April 28, 4:15–5:15 PM, ASN Minority Affairs Forum: Navigating the Tenure and Promotion Process for Minority Young and Early Stage Investigators in Nutrition (Hilton Bayfront, Cobalt 502B)
- Tuesday, April 29, 7:00–8:30 AM, ASN MAC MARC Travel Awardees Poster Session and Networking Breakfast (Convention Center, 33C)

Contributed by Charlotte Pratt, PhD, RD

President's Column

continued from pg. 1

As announced to the membership, ASN will be piloting an independent scientific sessions & annual meeting starting in 2018. We want your input on how this meeting can be tailored for your needs, and encourage you to get involved with your Research Interest Section and/or Scientific Council, groups that are instrumental with program planning. Make sure to attend your Council Business Meeting at ASN's Scientific Sessions at EB 2014, where this will be addressed. You can also attend a listening session dedicated to the topic on Monday, April 28 from 3-4 pm in the Convention Center 33A. Council meeting times are:

- Nutritional Sciences Council: Sat. April 26, 7:00 AM - San Diego Hilton Bayfront, Sapphire 400
- Medical Nutrition Council: Mon. April 28, 12:45 PM - San Diego Convention Center, 33A
- Global Nutrition Council: Mon. April 28, 6:45 PM - San Diego Hilton Bayfront, Indigo C

I look forward to seeing you all in San Diego!

Gordon L. Jensen, MD, PhD
GLJ1@psu.edu

Join Us at an International Forum

Did you know that about 30% of abstracts submitted to ASN's Scientific Sessions and about a quarter of attendees come from outside the U.S.? This year's Scientific Sessions at EB features a new program format – the International Forum. These sessions provide a forum for international nutrition societies to showcase “hot” or emerging areas of research being performed in their country and discuss topics of interest specific to their country or region with nutrition scientists from around the world.

Please make plans to attend!

International Forum – Brazil
Monday, April 28 • 8:00 AM
Room 29 AB

International Forum – China
Monday, April 28 • 10:30 AM
Room 29 AB

International Forum – ICAN/South America
Monday, April 28 • 3 PM
Room 32B

International Forum – Japan
Tuesday, April 29 • 3 PM
Room 29 AB

Volunteer Leadership Forum

April 26, 11:00 AM

San Diego Convention Center 33A

This event is designed to help volunteers, old and new, learn about their roles within the Society. The event reviews volunteer responsibilities and provide light training, underscoring ASN's commitment to leadership cultivation.

Korean Scientists Night

The recipient of the Korean Nutrition Society Award is Yeonhwa Park, PhD, Associate Professor and F.J. Francis Endowed Chair, University of Massachusetts Amherst. Her research team focuses on the biological function of conjugated linoleic acid (CLA) and the biological active compounds from natural or dietary sources. Using both animal and tissue culture models, the prevention of critical diseases (such as obesity, osteoporosis, rheumatoid arthritis, and cardiovascular diseases) is investigated. The Korean Nutrition Society will hold a welcome event at ASN's Scientific Sessions on Sunday, April 27, following the ASN Awards Ceremony, at Buster's Beach House at Seaport Village, 807 West Harbor Drive, San Diego, from 6:30 PM to 9 PM.

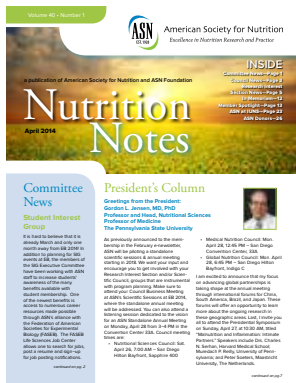


American Society for Nutrition

Constituent Society of FASEB

9650 Rockville Pike

Bethesda, Maryland 20814–3990



Volume 50, Number 2

Visit Us at EB 2014

ASN Office and Member Services Center

San Diego Hilton Bayfront, Cobalt 502A

Hours: Saturday through Tuesday, 9:00 AM–1:00 PM; 3:00 PM–6:00 PM

Wednesday, 8:00 AM–11:00 AM

ASN Member and Attendee Lounge

San Diego Convention Center, 30E

Hours: Saturday through Tuesday, 7:30 AM–5:30 PM

ASN Booth and Bookstore

San Diego Convention Center, Booth 301

Hours: Sunday through Tuesday, 9:00 AM–4:00 PM

ASN Nutrition Poster Viewing

San Diego Convention Center

Hours: Sunday through Tuesday, 12:45 PM–2:45 PM