



American Society for Nutrition

Excellence in Nutrition Research and Practice

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Nutrition Notes

March 2013

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Committee News

Student Interest Group (SIG)

We are very excited for EB 2013 in Boston! The SIG is organizing several events:

Social Media Special Symposium

We are excited to host a special session, “Social Media and Mobile Technology for Education, Research and Practice in the Field of Nutrition,” on **Tuesday, April 23 from 10:30 am-12:30 pm**. Social media will be discussed in terms of dissemination of nutrition information, application to the research setting, and incorporation into

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President's Column

Greetings from the President: Teresa A. Davis, PhD

As all ASN Presidents learn, the ASN Scientific Sessions & Annual Meeting at Experimental Biology is our chance to show members (and non-members) how informative our meeting is, how extraordinary the scientific knowledge is that we discuss, and how much fun we have! I am looking forward to hearing about everyone's scientific work this April in Boston.



To help you plan your time effectively, ASN has launched a brand new website (<http://scientificsessions.nutrition.org>) featuring the latest information on our sessions and satellite symposia. The website makes it even easier to navigate the outstanding program, preview satellite sessions, and make note of social events. This year we received more than 1,900 abstracts; our new categories showed impressive submissions and we are so pleased.

I'd like to highlight a few events I am especially excited about. The ASN Presidential Symposium, *Regulation of Growth and Metabolism through Amino Acid Sensing*, takes place on Sunday, April 21, 10:30 am-12:30 pm. The ASN Awards Ceremony on Sunday (6:00-7:30 pm) will honor our distinguished senior investigators, young investigators, and competition winners. Please attend this event to support and congratulate the award recipients. Social events

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Nutrition Notes

March 2013



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

Senior Investigator Awards

Conrad A. Elvehjem Award for Public Service in Nutrition

John Milner, Ph.D.
Center Director, Human Nutrition
United States Department of Agriculture
Supported by Mondelèz International

David Kritchevsky Career Achievement Award in Nutrition

Barbara J. Rolls, Ph.D.
Helen A. Guthrie Chair and Professor
The Pennsylvania State University
Supported by Mondelèz International

E. V. McCollum Award

Michael D. Jensen, M.D.
Professor of Medicine, Department of Endocrinology
Mayo Clinic
Supported by Pfizer

General Mills Bell Institute of Health and Nutrition Innovation Award

Joanne L. Slavin, Ph.D., R.D.
Professor, Department of Food Science and Nutrition
University of Minnesota
Endowed by the General Mills Bell Institute

Gilbert A. Leveille Award and Lectureship

Steven J. Schwartz, Ph.D.
Professor, Carl E. Haas Endowed Chair
The Ohio State University
Administered by ASN and the Institute of Food Technologists
Lecture presented April 22 at 1:45 pm.

Kellogg Prize for International Nutrition

Rosalind S. Gibson, PhD, MS PH
Research Professor, Department of Human Nutrition
University of Otago
Supported by Kellogg Company
Lecture presented April 22 at 6:30 pm.

Mary Swartz Rose Senior Investigator Award

William G. Helferich, Ph.D.
Professor, Department of Food Science & Human Nutrition
University of Illinois
Supported by The Council for Responsible Nutrition

McCormick Science Institute Research Award

Mohsen Meydani, D.V.M., Ph.D.
Director & Senior Scientist, Vascular Biology Laboratory
Jean Mayer USDA HNRCA at Tufts University
Endowed by the McCormick Science Institute

Osborne and Mendel Award

Robert S. Chapkin, Ph.D.
Professor of Scientific Principles of Nutrition, and Nutritional Biochemistry
Texas A & M University
Supported by ILSI North America

Pfizer Consumer Healthcare Nutritional Sciences Award

Maret G. Traber, PhD
Professor, Director, Oxidative & Nitritative Stress Laboratory, Linus Pauling Institute
Oregon State University
Supported by Pfizer

Robert H. Herman Memorial Award

J. Thomas Brenna, Ph.D.
Professor of Human Nutrition and of Chemistry and Chemical Biology
Cornell University

Senior Investigator – Educator & Mentor Awards

Dannon Institute Mentorship Award

David B. Allison, Ph.D.

Distinguished Professor, Quetelet Endowed Professor of Public Health

University of Alabama at Birmingham

Supported by the Dannon Institute

Excellence in Nutrition Education Award

Karen Chapman-Novakofski, PhD, RD, LDN

Professor of Nutrition and Extension Specialist

University of Illinois at Urbana-Champaign

Supported by Cengage Learning

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

Martin Kohlmeier, MD

Research Professor, Project Director of the Nutrition in Medicine and Nutrition Education for Practicing Physicians

University of North Carolina at Chapel Hill

Supported by the Dannon Institute

Young Investigator Awards

Bio-Serv Award in Experimental Animal Nutrition

Matthew Rowling, Ph.D.

Assistant Professor, Food Science and Human Nutrition Department

Iowa State University

Supported by Bio-Serv Inc.

E.L.R. Stokstad Award

Kimberly Buhman, Ph.D.

Associate Professor Department of Nutrition Science Purdue University

Endowed by the Stokstad Family

Mary Swartz Rose Young Investigator Award

Hang Xiao, Ph.D.

Assistant Professor Department of Food Science University of Massachusetts-Amherst

Supported by The Council for Responsible Nutrition

Mead Johnson Award

Lance Baumgard, Ph.D.

Norman Jacobson Endowed Professor

Iowa State University

Supported by Mead Johnson Nutrition

Norman Kretchmer Memorial Award in Nutrition and Development

Lars Bode, PhD

Assistant Professor of Pediatrics

University of California, San Diego

Supported by Abbott Nutrition

Peter J. Reeds Young Investigator Award

Shu-Bing Qian, Ph.D.

Assistant Professor, Nutritional Sciences

Cornell University

Partially Endowed by the Children's Nutrition Research Center at Baylor College of Medicine

Samuel J. Fomon Young Physician Award

Parmi Suchdev, MD, MPH

Assistant Professor of Pediatrics & Global Health

Emory Rollins School of Public Health

Endowed by the Nestlé Nutrition Institute

Vernon R. Young International Award

Rajavel Elango, Ph.D.

Scientist Level 1, Nutrition & Metabolism Research Program, CFRI

University of British Columbia

Endowed by the Ajinomoto Co. Inc.

Other Awards

W.O. Atwater Lectureship

David J.A. Jenkins, MD, PhD, DSc

Canada Research Chair in Nutrition and Metabolism University of Toronto

Supported and managed by USDA Agricultural Research Service, the lecture will be given at EB on Tuesday, April 23 at 12:45 pm.

Nutrition Science Media Award

Carolyn O'Neil, MS, RD, LD

Atlanta Journal Constitution; author, blogger, TV host

Managed by ASN's Public Information Committee

Class of 2013 Fellows

To be inducted as a Fellow of the Society is the highest honor ASN bestows. The ASN Fellows program, in existence since 1962, recognizes the following members of the Class of 2013 for their distinguished careers in the field of nutrition.



Kenneth Brown, MD
University of California, Davis



Paul Coates, PhD
National Institutes of Health



Cutberto Garza, MD, PhD
Boston College



Reynaldo Martorell, PhD
Emory University



Linda Meyers, PhD
Institute of Medicine



John Milner, PhD
U.S. Department of Agriculture



A. Catharine Ross, PhD
The Pennsylvania State University



Jacob Selhub, PhD
Tufts University



Allen Taylor, PhD
Tufts University



Catherine Woteki, PhD
U.S. Department of Agriculture

Committee News

continued from page 1

higher education. Speakers will include Ilene Smith, MS, RD; Michael McBurney, PhD; Carol Jo Boushey, PhD, MPH, RD; Deborah Silverman, MS, RD, FADA and Lauri L. Wright, PhD, RD. All are encouraged to attend.

Speed Mentoring Event

The speed mentoring event has been very popular in the past and is co-sponsored with the Young Professional Interest Group. The speed mentoring event provides mentees an opportunity to talk with mentors and ask questions about career paths. If you are interested in being a mentor during the speed mentoring event, please email jennifer.lambert@utsouthwestern.edu and rachele.pojednic@tufts.edu with your contact information. If you are interested in being a mentee, you can join the wait list by emailing Jennifer and Rachele.

Graduate Student Breakfast and Travel Award Poster Contest

All ASN student members are welcome to attend and network with peers over breakfast on Sunday, April 21 starting at 7am. The top six finalists competing for the travel award will be presenting their posters during the breakfast. This student event is made possible by a generous grant from the Dairy Research Institute.

Fundraising Efforts

These SIG events would not be possible without financial support. Every year, the SIG leaders sell a fundraising item to support our fundraising

efforts. Be on the lookout for us at the Membership Reception and University Mixer on **Saturday, April 20 from 8pm-10pm** and throughout the week at EB. The ASN booth #1361 will support sales Sunday – Tuesday, 9:00–4:00.

More details about these SIG events will be emailed through the SIG listserv. Looking forward to seeing you in Boston!

*Contributed by Elizabeth Jordan Reverri
SIG Secretary
ebjordan@ucdavis.edu*

Young Professional Interest Group (YPIG)

The YPIG has been busy preparing for the early-career investigator events at ASN's Scientific Sessions and Annual Meeting at EB! We have worked hard to review over 50 abstracts for the Postdoctoral Research Award Competition supported by Solae, LLC. We are pleased to announce the six finalists: Zeynep Bostanci, The Pennsylvania State University; Naiman A. Khan, University of Illinois; Sarah Comstock, Michigan State University; Shilpa Bhupathiraju, Harvard School of Public Health; Laura E. Hauff, Cornell University; Eunice Mah, The Ohio State University. Please

join us as these six finalists present their research at the Postdoctoral Research Award Competition on Saturday, April 20 from 12:00-2:00 PM in the Boston Convention Center room 151 AB. Don't miss out on the other young professional/ postdoc activities at EB!

- *Navigating the Current Job Market-Grab Hold of your Future Now!* – Sunday April 21 from 3:00-5:00PM in the Boston Convention Center, room 151 AB. This session will address ways to maneuver the job markets that are available to nutrition scientists.
- *Speed Mentoring co-sponsored with the Student Interest Group (SIG)* – Monday, April 22 from 7:30-9:30 PM in the Westin Grand Ballroom C. During this event, YPIG members will serve as mentors to student members during this speed-dating style event. This event requires pre-registration.
- *Event for Young Professionals* – Monday, April 22 9:30-10:30PM in the Westin Grand Ballroom D. This annual networking event designed to allow young professionals and postdocs the opportunity to mingle with their peers that are in attendance at EB.

Stay connected with the YPIG during the year and at EB. Follow us on Twitter [@ASN_YPIG](#). We hope to see you all at EB in April! Keep your eyes on your inbox for the latest YPIG news letter which will be coming soon!

Council News

Global Nutrition Council



Professor Rosalind Gibson from the University of Otago in New Zealand is the winner of the 2013 Kellogg Prize for International Nutrition. This award is being bestowed upon Professor Gibson for her major research contributions in low income countries on the assessment and functional health outcomes of micronutrient

deficiencies in "at risk" population groups and her specific focus in food-based strategies for combating micronutrient malnutrition. Rosalind will deliver the International Nutrition

Kellogg Prize lecture and her outstanding career and global nutrition contributions will be honored at GNC's business meeting in Boston on Monday April 22.

Our very own **Nevin Scrimshaw**, a key founder of and giant in the field of Global Nutrition, left us February 8 at age 95 after a brief illness. Nevin will be greatly missed but his memory and remarkable legacy will always be with us. For more information on Nevin's upcoming memorial(s) please check with the Nevin Scrimshaw International Nutrition Foundation at: <http://www.inffoundation.org/>. The GNC will be celebrating the life and honoring the memory of Nevin at our business meeting in Boston the

evening of Monday, April 22. We will also honor the life and memory of our dear colleague **Pat Engle**, who was a pioneer and leader in global early child development. Pat was indeed central to the development of the 2007 and 2011 *Lancet Series* on child development in developing countries. Pat's obituary published by *Lancet* (vol. 381, page 168, February 2, 2013) can be found at <http://www.open.uwi.edu/sites/default/files/Lancet%20Tribute%202-2-13.pdf>. As a legacy to Pat, the Bernard van Leer Foundation, along with her friends and colleagues, have established the Patrice L. Engle Dissertation Award for Global Early Child Development to provide opportunities for junior scholars from or working in developing countries to conduct dissertation research in global early child development. The award includes US\$5,000 to support dissertation research and a 2-year student membership to the Society for Research in Child Development. For more information about the award see www.srcd.org or request information from Patrice.Engle.grant@srcd.org.

The global nutrition initiative highlighted in this column is IFPRI-India. IFPRI started an office in India in 2005 and launched active research on nutrition issues based out of the regional office in 2008. The research program is led by Purnima Menon and Suneetha Kadiyala, research fellows with the Poverty, Health and Nutrition Division of IFPRI who are based at IFPRI's South Asia office. Their research focus is on generating evidence to inform decisions on nutrition policies in the region. This work covers a variety of topics such as scaling up interventions to improve maternal and child under-nutrition, identifying the roles of sectors such as health, agriculture and women's empowerment to improve nutrition, and studying the policy processes related to nutrition in the region. Various studies are being carried out in partnership with diverse local and international research collaborators and use several methodological approaches, such as empirical data analyses using epidemiological and econometric methods, implementation research and program evaluations using both quantitative and qualitative data collection and analysis methods, qualitative research, and policy process research. A four-year project (2011-2015) called POSHAN (Partnerships and Opportunities to Strengthen and Harmonize Actions for Nutrition in India) currently acts as an umbrella research program for most of IFPRI's work on nutrition in India. It is supported by the Bill & Melinda Gates Foundation.

The upcoming ASN annual meeting in Boston promises to be a memorable one for GNC. In addition to our business meeting and reception on the evening of April 22, we will offer the following cutting edge symposia, minisymposia and poster sessions.

Symposia

Sunday, April 21, 2013, 8:00 am–10:00 am

Exploring Culture in the World of International Nutrition and Nutrition Sciences

Chairs: Debbie Humphries, PhD & Monique Centrone Stefani, PhD

Tuesday, April 23, 2013, 8:00 am–10:00 am

Building Evidence for Sustainability of Food and Nutrition Intervention Programs in Developing Countries

Chairs: Beatrice Lorge Rogers, PhD, & Sunny S. Kim, PhD

Minisymposia

Sunday, April 21, 8-10 am

Global Nutrition: Biomarkers for Assessing Interventions

Chair: Daniel López de Romaña
Co-Chair: Sonja Hess

Monday, April 22, 3-5 pm

Global Nutrition: Public Health

Chair: Rafael Pérez-Escamilla
Co-Chair: Amber Hromi-Fiedler

Tuesday, April 23, 10:30-12:30 pm

Global Nutrition: Child Growth & Development

Chair: Lynnette Neufeld
Co-Chair: Usha Ramakrishnan

Poster Sessions

Sunday, April 21

Global Nutrition: Growth

Global Nutrition: HIV

Global Nutrition: Programs and Policy

Tuesday, April 22

Global Nutrition: Diet and Food Security

Global Nutrition: Micronutrients and Human Functions

Wednesday, April 23

Global Nutrition: Obesity and Nutrition Transition

Please plan on attending as many GNC sessions as possible. I'm very much looking forward to greeting all of you during GNC's business meeting and reception, which will be held on Monday April 22, 2013, 6:30-8:00 pm; reception 8:00-10:00 pm in the Westin Boston Waterfront Hotel.

Contributed by Rafael Pérez-Escamilla, PhD
GNC Chair
rafael.perez-escamilla@yale.edu

Medical Nutrition Council (MNC)



We have a lot in store for members of the Medical Nutrition Council (MNC) at ASN's upcoming Scientific Sessions at EB 2013!

Please make plans to join us at the **MNC Business Meeting & Breakfast** to be held Monday, April 22, 1:45 – 2:45 pm at the Boston Convention & Exposition Center,

Room 158. We'll review current MNC initiatives and upcoming activities.

As always, a highlight of the meeting is the MNC-sponsored **Clinical Emerging Leader Award Competition**. Please join us as our top finalists complete on Saturday, April 20, 8:00 – 9:30 am at the Boston Convention & Exposition Center, Room 151 AB.

The scientific program is packed with symposia that will be of interest to our members. Please check out the meeting website (<http://scientificsessions.nutrition.org>)—for program details. In particular, please join us for the following symposia:

- ▶ Managing the Microbiome in Human Gastrointestinal Disease
- ▶ The B-24 Project: Evaluating the Evidence to Support the Inclusion of Infants and Children up to 24 Months of Age in the Dietary Guidelines for Americans

- ▶ Type 2 Diabetes: Beyond Body Fat
- ▶ Searching for the Evidence that Linoleic Acid Fuels Inflammation
- ▶ Clinical Nutrition Update: A Nutrition Perspective from the Crossroads of Hospital Outcomes and Medicare Policy
- ▶ Impact of New Generation Parenteral Lipid Emulsions in Pediatric Nutrition
- ▶ Sweetened Beverages and Health: Current State of Scientific Understandings
- ▶ Assessing U.S. Sodium Intake through Dietary Data and Urine Biomarkers

Also, check out the 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/>

I look forward to seeing you in April!

*Contributed by Edward Saltzman, MD
edward.saltzman@tufts.edu*

Nutritional Sciences Council (NSC)



Attention, members of the Nutritional Sciences Council: We look forward to seeing you at our council events at ASN's Scientific Sessions at EB 2013. In particular, please make plans to join us at the **Nutritional Sciences Council Business Meeting & Breakfast** to be held Saturday, April 20, 7:00 – 8:00 am at the Westin Boston Waterfront Hotel, Adams Room. We plan to review

current public policy initiatives and other topics relevant to our council.

As always, a highlight of the meeting is the NSC-sponsored **Graduate Student Research Award Competition**. Please join us as our top finalists complete on Saturday, April 20, 2:30 – 5:15 pm at the Boston Convention & Exposition Center, Room 151 AB.

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>.

For those of you exploring career opportunities, make plans to participate in the Young Professionals Interest Group Session co-sponsored by the NSC titled "Navigating the Current Job Market – Grab Hold of Your Future Now!" (Sunday, April 21, 3:00 – 5:00 pm). This education track session, targeted to students and post doctorates, junior faculty and other early to mid-career professionals, will provide insights on trends in the current job market. The session will feature speakers representing different work environments such as government, academia, industry, public relations and health care institutions.

We look forward to seeing you in April!

*Contributed by Malcolm Watford, DPhil
Watford@aesop.rutgers.edu*

Research Interest Section (RIS) News

From the RIS Director



ASN's 15 RIS groups represent the diversity and strength of nutrition science. Your active engagement is what makes ASN successful. The RIS have planned many sessions and social events for EB 2013. I encourage everyone to try to attend at least one RIS function.

RIS accomplishments in preparing for ASN's Scientific Sessions & Annual Meeting include:

- ▶ Reviewed more than 1,900 abstracts resulting in approximately 460 posters for each of the 3 days of the meeting
- ▶ Planned 68 minisymposia
- ▶ Organized 4 and endorsed 10 scientific symposia
- ▶ Partnered with the ASN staff to sponsor two webinars on abstract development and rating abstracts

The RIS have also developed a scoring system for evaluating the quality of the abstracts. This is the second year of the pilot program and we hope to incorporate this into an in-house electronic system for 2013-14.

A RIS Task Force of current and previous RIS chairs and directors has been formed to evaluate and update the critical role of the RIS in the ASN organization. A topic the group is addressing is defining the integral role of the RIS in the ASN 2012-2016 Strategic Map. Input from the RIS chairs will be part of the process.

The RIS Chairs and leadership teams deserve much gratitude for their time and talent in shaping our current and future success. Thank you!

I look forward to seeing you in Boston.

*Submitted by Frances A. Coletta, PhD, RD
fcoletta@colettaconsulting.biz*

Aging & Chronic Disease

As we said before, get ready for EB 2013 in Boston, April 20-24, 2013! We will have a dynamic meeting full of great science, new investigators and a rewarding exchange of ideas. Many thanks to all who reviewed abstracts for us! The late-breaking posters will not be scheduled with our programmed mini-symposia, but here is a rundown of our RIS sessions in the Convention Center at EB 2013:

Sunday 4/21/13 Posters:

Nutrition Interventions for Risk Factor Modification in Chronic Disease, Nutritional Assessment and Status in Older Populations

Monday 4/22/13 Posters:

Community Nutrition Programs and Policies for Older Adults; Nutrition and Cognition across the Lifespan

Monday 4/22/13 Mini-symposia:

10:30am–12:30pm:

Nutrition, Physical Performance and Bone Health in Older Adults;

Chairs: D Houston & S Sahni, Room 153 C

3:00pm–5:00pm:

Nutritional Assessment and Status in Older Populations;

Chairs: C Tangney & L Tinker, Room 153 C

Tuesday 4/23/13 Mini-symposia:

8:00am–10:00am:

Nutrition and Cognition across the Lifespan;

Chairs: C Tangney & P E Starke-Reed, Room 153C

3:00pm–5:00pm:

Nutrition Interventions for Risk Factor Modification in Chronic Disease;

Chairs: C Bales & C Sceppa, Room 153B;

Please make sure you can attend some of these mini-symposia. We also encourage you to attend some of the symposia we helped to plan:

Saturday 4/20/13

10:30am-12:30pm

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

Chairs: S B Roberts & J Speakman, 157ABC

Monday, 4/22/13

8:00am-10:00am

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

Chairs: MA Johnson, CW Bales & E Saltzman (Education Track) 151AB

Tuesday, 4/23/13

10:30am-12:30pm

Nutritional Epigenomics: A Portal to Disease Prevention

Chairs: S W Choi & K Schalinske, 157ABC

Student Poster Competition and Business Meeting

The **Aging Chronic Disease RIS** will sponsor a graduate student poster competition again at EB 2013 and it will take place on **Monday April 22nd at 7:00 am-8:30am in Westin Boston Waterfront Grand Ballroom C**. A light breakfast buffet will be served. Please let your students know that this competition is open to anyone in our RIS or who wishes to join. We will award the first place winner with \$400, second place, \$200, and third place, \$100. These awards will be distributed to the winners at EB 2013 during the business meeting which will immediately follows the poster session. The basic requirements to qualify for the competition are as follows:

- ▶ The abstract is in one of the poster or oral mini-symposia sessions 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**.

Deadline for submission to the award competition is April 1, 2013! Please submit your request to participate with abstract number to Christy C Tangney, PhD, Chair of the **Aging and Chronic Disease RIS** by email (ctangney@rush.edu)

Membership Updates and Plans

Don't forget to check out our new website for our RIS: <http://www.nutrition.org/about-asn/research-interest-sections/aging-and-chronic-disease/>. The December newsletter is currently posted. We will post a **new** newsletter shortly. Older newsletters will be archived on our website as well. Let us know if you would like other announcements posted. We are planning two webinars in the next few months. Again, once scheduled, we will let you know through our listserv and on also our website.

A second membership call-in is planned for **March**. At that time, we will send out a call for volunteers to serve as judges for the poster competition.

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.

*Contributed by Christy Tangney, Chair
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 2013, to be held this Boston in April.

On Friday, April 19, 2013 the **CARIG Annual Symposium** is scheduled from 1:00-5:00pm in the Douglas Room of The Westin Boston Waterfront Hotel and will be chaired by Loredana Quadro (Rutgers) and Zeina Jouni (Mead Johnson Nutrition). 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, Boston. Dr. Johnson will present "Lutein & Zeaxanthin: Journey from the Eye to the Brain". Immediately following the Olson Lecture the Annual **CARIG Conference** will feature this year's topic, **"Carotenoids & Eye Health throughout the Life Cycle."** Four exciting presentation are scheduled: "Combating Vitamin A Deficiency through Agricultural Approaches: It Takes Communication", Sherry Tanumihardjo, University of Wisconsin, Madison; "It's Not Only AMD: Retinal Xanthophylls in Retinopathy of Prematurity & Diabetic Retinopathy", Lewis Rubin, Texas Tech University Health Science Center, El Paso; "Fine-tuning of Avian Color Vision by Selective Apocarotenoid Metabolism," Matthew Toomey, Washington University School of Medicine, St. Louis, and "Macular Pigment: Insights from History," John Landrum, Florida International University, Miami.

In the evening after the symposium the **CARIG/VARIG Social, Poster Competition & Business Meeting** will take place from 6:30-8:30PM in the Galleria in the same hotel.

On Saturday, April 20, 2013 CARIG will sponsor two **Minisymposia**. "Carotenoids and Retinoids: Molecular Mechanisms of Action" will be held from 8-10 am and chaired by Xiang-Dong Wang (Tufts) and Klaus Kraemer (DSM Sight and Life). "Bioavailability and Metabolism of Carotenoids and Vitamin A" will be held from 10:30am-12:30pm and will be chaired by Mario Ferruzzi (Purdue) and Lewis Rubin (Texas Tech).

Sunday, April 21, 2013 will feature a session of **Posters** on “Carotenoids and Vitamin A.” CARIG needs YOUR ideas and participation! If you are attending Experimental Biology 2013, 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: Mario Ferruzzi (Past Chair, mferruzz@purdue.edu), Earl Harrison (Chair, Harrison.304@osu.edu), or Loredana Quadro (Chair-Elect, quadro@AESOP.Rutgers.edu)

Submitted by Earl Harrison, Chair, CARIG RIS

Community and Public Health Nutrition

We hope that as you prepare for your trip to EB 2013 in Boston, you will keep our RIS activities in mind. Thanks to everyone who submitted an abstract; we have an impressive lineup of presentations and posters. We are looking forward to seeing our RIS members and anyone else who is interested in the Community and Public Health Nutrition RIS in Boston.

Below you will find a preliminary CPHN oral and poster sessions for EB 2013:

Saturday, April 20

Community and Public Health Nutrition Interventions
(10:30 am-12:30 pm)

Sunday, April 21

School Food Environment and Nutrition
(3:00 pm - 5:00 pm)
Poster Session: Community and Public Health Nutrition

Monday, April 22

Food Environment and Policy (8:00 am - 10:00 am)
Health Promotion and Disparities in Diverse Communities
(10:30 am - 12:30 pm)
Poster Sessions:
▶ Health Promotion and Disparities in Diverse Communities
▶ Food Environment and Policy
▶ School Food Environment and Nutrition

Tuesday, April 23

Food Security and its Connections to Nutrition and Health
(3:00 pm - 5:00 pm)
Poster Session: Food Security and Its Connections to Nutrition and Health

Please mark your calendars and try to attend the CPHN RIS business meeting if you are interested in joining our RIS, brainstorming for program ideas for EB 2014 or participating in the CPHN activities. The business meeting will be held on Saturday, April 20, 2013 (5:30 pm - 7:30 pm) in the Westin Boston Waterfront Commonwealth Ballroom C. We hope to see you there.

*Contributed by Michael Burke
CPHN RIS Communications Chair
burkemp2@email.sc.edu*

*Nurgul Fitzgerald, PhD, RD
CPHN RIS Chair
nfitzgerald@rce.rutgers.edu*

Dietary Bioactive Components

Thanks to all of those who helped review abstracts for the 2013 annual meeting using a new “crowd-sourcing” approach. Since we received a record number of abstracts for the meeting, we were grateful for the 50 members of the DBC RIS who volunteered to share reviewing responsibilities. This larger number of reviewers allowed for triplicate review of the abstracts and decreased the workload for our six mini-symposia chairs. We are using what we learned from this approach to help advise ASN on a web-based abstract review tool.

There will be a number of student-focused activities for EB 2013 in Boston. The Dietary Bioactives RIS will be co-hosting a student poster competition and student mentoring activities with the Vitamin Mineral and the Nutrient Gene Interaction RIS groups.

The student poster competition will be held at the Westin Boston Waterfront (Galleria) on Sunday, April 21st from 5:00-7:00 p.m. Further details about mentoring activities will be announced through the Dietary Bioactives RIS listserv.

Special thanks to our DBC Chair-Elect, Taylor Wallace, for his help organizing the student poster competition, to our Secretary/Treasurer Kee Hong Kim for his help with fundraising, and to our immediate Past Chair, Susanne Talcott for helping to organize our student mentoring activities. Thanks also to our Past Chair (2010-2011) Nate Matusheski for his invaluable advice with regard to all things RIS-related.

We look forward to seeing everyone in Boston!

Contributed by G. Keith Harris, Ph.D., DBC RIS Chair

Energy and Macronutrient Metabolism (EMM)

Greetings EMM-RIS Members!

I trust you are in the process of preparing for your trip to EB in just a few short weeks. The EMM-RIS, as always, will sponsor numerous mini-symposia and poster sessions. The tentative schedule is below.

Mini Symposia Sessions:

Saturday (April 20):

- ▶ 3:00 – 5:00 pm: Obesity and Metabolic Syndrome-Part I

Sunday (April 21):

- ▶ 8:00 – 10:00 am: Protein and Amino Acid Metabolism-Part I
- ▶ 3:00 – 5:00 pm: Polyunsaturated Fatty Acids and Health

Monday (April 22):

- ▶ 8:00 – 10:00 am: Obesity and Metabolic Syndrome-Part II
- ▶ 10:30 am – 12:30 pm: Regulation of Food Intake
- ▶ 3:00 – 5:00 pm: Protein Intake and Health Implications

Tuesday (April 23):

- ▶ 8:00 – 10:00 am: Protein and Amino Acid Metabolism-Part II
- ▶ 3:00 – 5:00 pm: Lipid and Fatty Acid Metabolism and Transport
- ▶ 10:30 am – 12:30 pm: Dietary Factors Affecting Lipid Metabolism

Poster Sessions:

Sunday (April 21):

- ▶ Protein and Amino Acid Metabolism
- ▶ Obesity and Metabolic Syndrome-Part I

Monday (April 22):

- ▶ Energy Balance, Macronutrients, and Weight Management
- ▶ Obesity and Metabolic Syndrome-Part II
- ▶ Lipid and Fatty Acid Metabolism and Transport
- ▶ Dietary Factors Affecting Lipid Metabolism
- ▶ Regulation of Food Intake

Tuesday (April 23):

- ▶ Polyunsaturated Fatty Acids and Health
- ▶ Metabolic Phenotyping, Metabolomics and Biomarkers
- ▶ Carbohydrate Metabolism
- ▶ Protein Intake and Health Implications

In addition, please mark your calendars to attend the annual **EMM-RIS event** beginning at 5:30 pm on Saturday April 20. The schedule of events is slightly different than previous years to optimize networking.

- ▶ 5:30 – 6:15 pm: Poster Presentations (from student/post-doc Abstract Competition) & Reception
- ▶ 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. Fred Turek, Professor of Biology at Northwestern University, will present “Rapid Evolution of Our Understanding of Circadian Rhythms/ Clocks and Their Role in Obesity, Diabetes, and Metabolic Disorders.”

Looking forward to seeing you all in Boston!

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

Lactation

An excellent scientific program is planned for EB 2013. Please note the schedule of our symposia and poster sessions.

Symposium:

Monday, April 22, 10:30am – 12:30pm:

“Health, Nutrition and Cost Outcomes of Human Milk Feeding for Very Low Birth Weight Infants,”

Speakers: Drs. Tricia J. Johnson, Jae H. Kim, Joseph Neu and Sharon Donovan.

Minisymposia:

Saturday, April 20, 3:00 – 5:00pm:

Bioactive Compounds and other Milk Constituents

Sunday, April 21, 8:00 – 10:00 am:

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

Sunday, April 21, 3:00 – 5:00 pm:

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

Two poster sessions will also be held:

Sunday, April 21:

- 1) *Lactation: Biology of Milk Production and Secretion, and*
- 2) *Bioactive Compounds and other Milk Constituents*

Monday, April 22:

- 1) *Effects of Lactation/Breastfeeding on the Recipient Infant and/or Lactating Mother* and
- 2) *Determinants of Lactogenesis, Lactation Duration and Other Indicators of Lactation Success*

Plan to attend the Lactation RIS and the International Society of Research in Human Milk and Lactation (ISRHML) Business Meeting and Luncheon on Tuesday, April 23. We will announce the winners of the ISRHML travel awards and provide an update on the 17th ISRHML Conference, held on Kiawah Island, South Carolina, late October 2014.

Please consider joining the leadership team of the Lactation RIS. This is a six year commitment, serving two year positions as chair-elect, chair, and past-chair. On June 1, Laurie Nommsen Rivers will step down from her position as past-chair. (Thank you for four years of outstanding service Laurie!) Lars Bode will move into the past-chair position and Cheryl Lovelady 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 Lars Bode at lbode@ucsd.edu or Cheryl Lovelady at calovela@uncg.edu.

Members may be interested in attending the 8th conference in the Breastfeeding and Feminism series, "It Takes a Village: The role of the greater community in inspiring and empowering women to breastfeed" in Chapel Hill, NC, March 21/22, 2013. For more information, contact Paige Hall-Smith, phsmith@uncg.edu.

Contributed by Cheryl Lovelady
The University of North Carolina at Greensboro
Chair-Elect, Lactation RIS
cheryl_lovelady@uncg.edu

Nutrient-Gene Interaction

Hello again to student members and members of the Nutrient-Gene Interaction Research Interest Section! Our annual poster session and will take place at the Westin Boston Waterfront Hotel at 6 pm, which will be immediately followed by our business meeting. We highly encourage all graduate students and postdocs to enter! We would like to see more posters this year. As a reminder, abstracts for the competition can be sent to me (mrowling@iastate.edu) or our Chair-elect, Dr. Yuan-Xiang Pan (yxpan@illinois.edu).

Thanks to Elizabeth Cordonier, a graduate student at the University of Nebraska, for her service as our graduate student representative. Elizabeth has created a Twitter account @NutrGeneInt for our RIS so our graduate student members can stay informed in the weeks leading to and during EB.

On another note, we are actively raising funds for our RIS activities at EB. We have done well so far, but are always looking for new funding opportunities to help our group expand. If you have new ideas for contributions from sponsors, please let us know. Fundraising is a major reason for our success!

See you in Boston!

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

Nutrition Education

Saturday, April 20, 2013

10:30am – 12:30pm

Preventing Childhood Obesity

Chair: Ann Ferris and Viviane Haleyztlin. Room: 154

Monday, April 22, 2013

10:30am – 12:30pm

Behavioral Science and Eating Behavior Change

Chair: Satya Jonnalagadda. Room: 153A

Tuesday, April 23, 2013

8:00am – 10:00am

Nutrition Education in Diverse Populations

Chairs: Carolyn Gunther and Karina Lora. Room: 153A

3:00pm – 5:00pm

Nutrition Education

Chairs: Jamie Dollahite and Karen Chapman-Novakofski.
Room: 153A

Sunday Posters:

Nutrition Education RIS

- ▶ Nutrition Education
- ▶ Aligning Nutrition Education Programs and Research to Promote Change
- ▶ Nutrition Education in Diverse Populations
- ▶ Behavioral Science and Eating Behavior Change
- ▶ Nutrition Education during Prenatal and Perinatal Stages of Life

Tuesday Posters:

Nutrition Education RIS

- ▶ Nutrition Education
- ▶ Preventing Childhood Obesity

Posters will be displayed 8:30 AM – 5:00 PM Sunday - Tuesday. Authors MUST be present by their boards during their designated time between 12:45 PM – 2:45 PM.

Late-breaking posters will be on display Wednesday, April 24, 2013 starting at 8:30 AM. Authors MUST be present by their boards 10:00 AM – 11:00 AM.

Late-breaking Posters will include: Biochemistry of Vitamins and Minerals; Energy and Nutrient Metabolism; Human and Clinical Nutrition; Metabolic and Disease Processes

*Contributed by Joyce Gilbert, RD, LD
jagilbert@csun.edu*

Nutritional Epidemiology

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 2013. For information contact RIS Chair, Lisa M. Troy, lisatroy@nutrition.umass.edu.

The Nutritional Epi RIS is sponsoring many activities during EB 2013. We look forward to seeing current and welcoming new members at these events:

Annual Business Meeting – coffee and continental breakfast

Monday, April 22, 8:30am – 9:30am

Student Poster Competition

Monday, April 22, 8:30am – 9:30am

Posters will be displayed during the Annual Business Meeting. At the end of 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 20, 3:00pm – 5:00pm

The Promises and Pitfalls of Research Using Dietary Patterns;

Wednesday, April 24, 8:00am – 10:00am

Life course epidemiology in nutrition and chronic disease research: A timely discussion

Minisymposia

Sunday, April 21, 2013:

- ▶ Epidemiological Research Addressing Diet and Health Outcomes I;
- ▶ Epidemiological Research Addressing Diet and Health Outcomes II;

Monday, April 22, 2013

- ▶ Dietary Assessment Tools and Applications;
- ▶ Research with Dietary Supplements and Bioactive Components;

Tuesday, April 23, 2013

- ▶ Assessment of Child and Adolescent Nutritional Status, Growth, and Obesity;
- ▶ Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets;
- ▶ Nutrition without Borders: Epidemiologic Methods in Examining Health Disparities and Nutrition Outcomes in Diverse Populations.

Poster Sessions

Sunday, Monday and Tuesday

*Contributed by Lisa M. Troy
Chair, Nutritional Epidemiology RIS
University of Massachusetts, Amherst
lisatroy@nutrition.umass.edu*

Nutritional Immunology

Hope everyone has had a great new year so far and looking forward to seeing everyone at the NI-RIS sponsored events during Experimental Biology 2013 in Boston. NI-RIS sponsored events include a symposium entitled "Diet and Inflammation: New Concepts on the Impact of Nutrients on Immune Modulation" from 10:30am to 12:30pm on Monday, April 22. We also have two mini-symposia scheduled. "Nutritional Immunology" is scheduled for Sunday, April 21 from 3-5pm and "Nutrition, Infection and Immunity" is scheduled for Tuesday, April 23 from 10:30 am to 12:30 pm. All NI-RIS sponsored events will be listed in the EB 2012 program.

The annual NI-RIS business meeting and trainee poster competition is scheduled for Saturday, April 20 at the Westin Boston Waterfront. We will hold the competition in conjunction with the Diet and Cancer RIS. If you submitted an extended abstract and/or requested participation in the RIS poster competition, please arrive on time to allow enough time for setup. We will be asking others attending to judge the trainee posters so find me upon arriving if you would like to volunteer as a judge. We are currently reviewing the extended abstracts for trainee travel awards and we will notify the winners via email as soon as judging is complete. Winners will be acknowledged in the next issue of *Nutrition Notes*. We will provide appetizers at the business meeting and encourage all interested in nutritional immunology to attend, even if not officially affiliated with the RIS.

*Contributed by Erik Karlsson, Ph.D.
Secretary, NI-RIS
erik.karlsson@stjude.org*

Obesity

The Obesity RIS will again have the student poster competition on Sunday April 21, 12:00-1:00pm Boston Convention Center Room 150 with the top ranked submissions being asked to present their poster at the Obesity RIS business meeting. The Obesity RIS is presenting five mini-symposia at EB: Weight Management; Body Composition; Carbohydrate Intake and Weight Management; Chronic Disease; and Physical Activity. There were nine categories to which abstracts were submitted. Abstracts from the categories that do not have a mini-symposium were considered for presentation in one of the five mini-symposia listed.

*Contributed by Frank Greenway
Frank.Greenway@pbrc.edu*

Vitamins and Minerals

Hi VM-RIS members!

VM-RIS Conference Call

On January 25, 2013, the VM-RIS leadership team had a conference call. The follow officers and advisory council members were present: Guoxun Chen, PhD; Arthur Grider, PhD; Christopher Cifelli, PhD; Maret G. Traber, PhD; Susan Zaripheh, PhD; Caro Johnston, PhD; Cristina Alzuru, PhD; and Angela Devlin, PhD. In the conference call, we discussed the deadlines for poster competition and Excellent Investigator award, the potential speakers of the webinar, a joint mentor/mentee program, and credential of judges for poster competition.

EB 2013 and Poster Competition

This year's VM-RIS poster competition will be held in Galleria of Westin Boston Waterfront on Sunday, April 21, 2013. It will start at 5:00 PM and end at 7:00 PM. VM-RIS will have a joint reception with the Dietary Bioactive Component (DBC) RIS and the Nutrient-Gene Interaction (N-GI) RIS at the same time.

Dr. Arthur Grider, Chair-Elect of VM-RIS will take the lead. We encourage all graduate students and postdocs who submitted an abstract to EB 2013 as the first author, to participate in the VM-RIS Poster Competition. Please submit your abstract to Dr. Arthur Grider at agrider@fcs.uga.edu by March 1, 2013. Presenters must be a member of ASN (register online at www.nutrition.org) and VM-RIS. We are in need of vitamins and minerals experts to volunteer to serve as judges for the poster competition.

VM-RIS mini symposium at EB 2013

There were 134 abstracts submitted to VM-RIS for EB 2013. They have been assigned to the five mini symposiums. The dates, time, title and chairs of those minisymposia are listed below.

Monday, April 22, 2013

8:00am – 10:00am

Iron, Copper and Chronic Disease

Chairs: James Swain and Cristina Palacios. Room: 154

10:30am – 12:30pm

Zinc and Selenium

Chairs: Gerald F. Combs, Jr., Arthur Grider and student chair, Stephen Hennigar. Room: 154

3:00pm – 5:00pm

B Vitamins and One-Carbon Metabolism

Chairs: Lynn B. Bailey and Angela Devlin. Room: 154

Tuesday, April 23, 2013

8:00am – 10:00am

Water and Fat Soluble Vitamins and Chronic Disease

Chairs: Carol Johnston and James McClung. Room: 154

10:30am – 12:30pm

Micronutrient Bioavailability, Functions and Interventions

Chairs: Maret G. Traber and Chris Cifelli. Room: 154

Nominations for the Outstanding VM-RIS Investigator Award

Like last year, we are seeking nominations for outstanding VM-RIS investigators to receive recognition at the annual meeting at EB 2013. 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 VM-RIS members and actively publishing research. Nominations must include a one-page bio stating current position, academic training, brief description of research interests, and list of recent publications. Self-nominations will be accepted. Please send your nominations electronically to: Dr. Guoxun Chen, gchen6@utk.edu by March 15, 2013.

Sponsors Needed! Any and All Help is Appreciated

The VM-RIS actively seeks financial support each year to help fund the annual business meeting and the graduate student awards. We are also trying to raise enough funds to help sponsor vitamins and minerals focused symposia and publications. Dr. Christopher Cifelli, Secretary of VM-RIS, has agreed to take the lead on this. If you know of any possible avenues to pursue financial support, please contact him at chris.cifelli@rosedmi.com with the information and we will do the footwork. Or, if you chose to pursue the funding yourself on behalf of the VM-RIS, we can provide you with a letter template that may be used to solicit support.

Joint Mentor/Mentee program by DBC, N-GI and VM RIS

On January 18, Drs. Matthew Rowling, Keith Harris and Guoxun Chen, respective chairs for Dietary Bioactive Components (DBC), Nutrient-Gene Interactions (N-GI),

and Vitamins & Minerals (VM) RIS had a conference call regarding establishment of a joint Mentor/Mentee program. To better serve our junior members, DBC, N-GI and VM-RIS have agreed to initiate a joint mentor/mentee program. This program can potentially be beneficial for students or other junior members to build their professional network and seek input and advice from resources outside their immediate academic environment, such as the department at their host universities. Two steps will be taken to initiate this program. The first step is to survey the senior members in these RIS and ask them to serve as mentors. After the establishment of a list of mentors, another survey

will be sent out to junior members for them to identify one desired and one alternative mentor. The mentor and mentee can meet when they are attending EB or other conferences, or they can communicate via email exchanges.

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

*Contributed by Guoxun Chen, PhD
gcheng6@utk.edu*

Member Spotlight

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

Canada Spotlight



From the Canadian Nutrition Society (CNS): Two of Canada's giants in nutrition passed away last year: **Dr. George H. Beaton** on Monday, October

8, 2012, and **Dr. Bruce E. McDonald** on Friday, April 27, 2012. Dr. Beaton was a Fellow of the American Society for Nutrition, an Emeritus Professor and former Chair of the Department of Nutritional Sciences, University of Toronto, and an Officer of the Order of Canada. He played an influential role in establishing the Canada Food Guide and worked tirelessly with the United Nations and the World Health Organization to improve nutrition and reduce mortality of children in low-income countries. Dr. Beaton had a profound and significant influence on the careers and lives of many CNS members across Canada and scientists internationally. He was an Emeritus Member of CNS and the inspiration for the CNS George Beaton Award in Public Health Nutrition.

Dr. McDonald was a Professor at Macdonald College of McGill University and later, Professor and Professor Emeritus at the University of Manitoba, which honored him with a scholarship in his name. After his retirement

from teaching, he served as Executive Director of the Manitoba Health Research Council, and held appointments with Health Canada/Heart and Stroke Canada and the Canadian Agri-Food Policy Institute. He influenced a generation of nutrition scientists and clinicians through his teaching, research, administrator duties, and activities as an author. His interests are reflected in his degrees in agriculture, nutrition and biochemistry, and he may be said to be truly one of the pioneers in the "gate to plate" model of nutrition.

The CNS (www.cns-scn.ca/) will be holding its Annual Meeting at the Loews Hotel Le Concorde, in Quebec City, Quebec on May 30-June 2, 2013.

From the University of Alberta: Dr. Rene Jacobs is the recipient of both the American Society for Nutrition E.L.R. Stokstad Award and an International Life Science Institute (North American) Future Leader Award.

From the University of Manitoba: Dr. Michael Eskin has been awarded the prestigious 2012 Stephen S. Change Award for Lipid Science by the Institute of Food Technologists for his significant contributions to lipid science. His work helped to establish canola oil as an important oil in the world market. The award represents the highest honor in lipid science and recognizes his 40 years of outstanding research.

From Brescia University College, London: Three new faculty members joined the Division of Food and Nutritional Sciences, Drs. Janet Madill, Latifeh Ahmadi, and Jasna Twynstra. Drs. Paula Dworatzek and June Matthews were promoted to Associate Professor in 2012.

From the University of Waterloo: Dr. Heather Keller joined the Kinesiology faculty in January 2012 as the Schlegel Research Chair in Nutrition & Aging. She has continued her co-chair role of the Canadian Malnutrition Task Force, which is completing the adult arm of the Nutrition Care in Canadian Hospitals study. Heather and her CMTF colleagues presented at the CNS 2012 conference as well as Dietitians of Canada on the implementation of nutrition screening for acute care.

From the University of Toronto: In the Department of Nutritional Sciences several awards were recently received: Dr. Vladimir Vuksan received the 2012 World Ginseng Science Award, Dr. Reinhold Vieth received the 2012 Research Excellence Award from The Canadian Society of Clinical Chemists (CSCC) and Dr. Mary L'Abbe received the E.W. Crampton Award presented by McGill University in March 2012. Dr. Jonathan Maguire was the recipient of the Samuel J. Fomon Young Physician Award.

*Contributed by Gordon A. Zello, PhD
gordon.zello@usask.ca*

Latin America and the Caribbean



From Guatemala: CeSSSIAM: Noel W. Solomons was an invited speaker at the II Congress on Obesity in Children and Adolescents in Granada, Spain, in December. His theme was on the Coexistence of Obesity and Malnutrition in Childhood. Society members also on the speakers' program

Melissa J. Bonorden, and several professional colleagues from the Hormel Foods Corporation visited Guatemala in January for a site-visit on collaborative research. Submit your news to homero@rand.org.

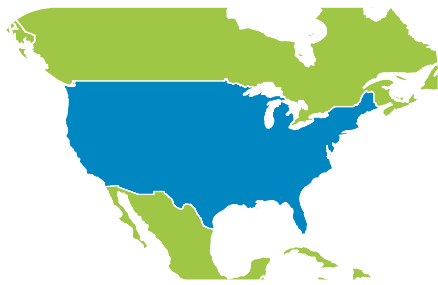
*Contributed by Homero Martinez
homero@rand.org*

included **Angel Gil, Rafael Perez-Escamilla, Ascension Marcus** and **Ricardo Uauy**. Noel Solomons then traveled to Munich for academic matters with Klaus Schuemann related to the Hildegard Grunow Foundation. Further travel in this period involved a trip to Boston in February to lecture and teach at the Friedman School of Nutrition Science and Policy at the invitation of **Irwin Rosenberg**, and to interview student candidates for summer exchange projects at CeSSSIAM. Gabriela Montenegro-Bethancourt, the 2010 winner of the Guatemalan Young Scientist Award from the Academy of Science for the Developing World (TWAS), returned over the holidays for her first home-visit since departing for doctoral studies at the University of Bonn in Germany. Monica Orozco of CeSSSIAM has been named the TWAS Young Scientist Award winner for 2012.



Noel Solomons, Scientific Director of CeSSSIAM (seated left) and Angel Gil, Director of IberoAmerican Nutrition Foundation (FINUT) (seated right), signing a cooperative institutional agreement, which provided the financing for the purchase of an osmometer to benefit the doctoral studies of Guatemalan candidate María José Soto-Méndez (standing) at the University of Granada.

United States Spotlight



East

From the NIH Office of Dietary Supplement (ODS): Paul Coates

presented “The Evolving Role of ODS in Dietary Supplement

Research” in November at the Consumer Healthcare Products Association (CHPA) in Washington, DC, and gave the talk, “Dietary Supplement Research Isn’t That Hard – Or Is It?” at the University of Nebraska – Lincoln. In December, Dr. Coates and Joe Betz co-presented “Dietary Supplement Research at the NIH” at the USP in Rockville, MD. Joe Betz presented “Botanical Identity Methods” at the 2012 International Aloe Summit - Turning Science into Sales in Las Vegas in November and also spoke on “Pharmacognosy” at Georgetown University in Washington, DC. In November, **Cindy Davis** gave two invited lectures, “Frontiers in Nutrigenomics and Cancer Prevention” and “Nutrition and Cancer Prevention” at the Protective Nutrients and Plant Constituents in Health and Disease conference at the University of Surrey, Surrey, UK. In December, she presented an invited seminar at the Harvard Medical School in Boston titled “‘Omics’, Nutrition and Cancer Prevention.” **Regan Bailey** gave an invited talk, “The Use of Dietary Supplement in the United States” at the National Center for Health Statistics, Division of Health and Nutrition Examination Surveys Seminar Series in Hyattsville, MD in January. She is a co-author on the paper, “The use of dietary supplement in pregnancy in the United States,” currently in press in the Journal of Nutrition. Regan Bailey, **Chris Sempos**, and **Elizabeth Yetley** are co-authored the paper, “Using the probability approach with a nutrient status biomarker to assess population inadequacy: Vitamin D case study” published in the American Journal of Clinical Nutrition. In December **Chris Sempos** gave two presentations, “Diet-Heart and Nutritional Epidemiology: Lessons not Learned” and “The Vitamin D Standardization Program: An International Effort to Standardize the Laboratory Measurement of 25-hydroxyvitamin D,” in Atlanta at the CDC Division of Nutrition, Physical Activity and Obesity. Rebecca Costello co-presented “Point of Care Resources “ at the Scripps Center for Integrative Medicine’s 10th Anniversary Natural Supplements: An Evidence-Based Update in San Diego at the end of January. **Johanna Dwyer** presented a lecture, “Elders and Dietary Supplements: What to do and What to Say” in January at the Boston Area Dietetic Internship Class Day. Leila Saldanha, while on leave in India in November, attended the 44th national conference of the Nutrition Society of India in Tirupati and the golden jubilee conference of the Indian Dietetic Association in Hyderabad. She distributed ASN membership and materials at both

meetings. India recently revised the nutrient requirements and recommended dietary allowances for Indians and is currently working to establish regulations to comply with the 2006 Food Safety and Standards Act, topics discussed at both meetings.

From the Department of Nutrition at the University of Connecticut: Nancy Rodriguez gave a talk with a topic of “The Benefits of Protein to the Everyday Fitness Enthusiast” at the Massachusetts Dietetic Association Meeting in December 12, 2012 and “Performance Nutrition for the Elite Athlete” in the New England ACSM Annual Meeting in November 9, 2012.

From the Graduate Program in Nutrition at The Pennsylvania State University: Andrea Mastro was elected to the Board of Directors of the Metastasis Research Society, appointed to the Editorial Board of Cancer Research and of Clinical and Experimental Metastasis. **Catherine Ross** gave the keynote address on “Vitamin A and Vitamin D: Important Nutrients for Public Health” at the 2nd International Guangzhou Conference on Nutrition and Chronic Disease Prevention, held in Guangzhou, China, Dec. 7-9, jointly organized by the Guangdong Nutrition Society & School of Public Health, Sun Yat-sen University.

From Tufts University: Jeffrey Blumberg (Antioxidants Research lab) received The Annual American College of Nutrition Award “in recognition of his outstanding achievements as research scientist- teacher – scholar in clinical nutrition” at the 53rd Annual conference of the American college of Nutrition, November 14-17, 2012. He also hosted at the HNRCA the biannual meetings of the Scientific Advisory Board of the Cranberry Institute, a division of the Cranberry Marketing Committee. In addition, he has accepted an invitation to serve on the Editorial Boards of two new peer-reviewed scientific journals, Antioxidants and Redox Biology.

Alice Lichtenstein (Cardiovascular Nutrition lab) gave the presentation “Federally Mandated Front-of-Package Labeling – What form should it take?” at the Nutrition, Research, and Aging Joint Dietetic Internship Class Day, Tufts University, Boston, MA.

Elizabeth Johnson (Carotenoids Lab) gave a talk at the Council for Responsible Nutrition-International 3rd Scientific Symposium (Nutrient Reference Values-New Approaches) in Kronberg, Germany titled “Beyond Eye Health: Other Effects of Lutein and Zeaxanthin on December 1, 2012.” She was also invited to be the ILSI North American FNPS Scientific Advisor. Irwin Rosenberg (Neuroscience and Aging Lab) published two scientific history articles in the Annals of Nutrition and Metabolism: A History of the Isolation and

Identification of Vitamin B6 and A History of the Isolation and Identification of Folic Acid (Folate).

From the Beltsville Human Nutrition Research Center: **Harry Dawson** gave a presentation entitled “Mechanistic overview of the role of micronutrients in immune function and the inflammatory response” at the Inflammation and Nutritional Science for Programs/Policies and Interpretation of Research Evidence (INSPIRE) Workshop, Bethesda, MD. **Kiran Panickar’s** review article published in *Molecular and Nutrition Food Research* has been selected to be featured for *Frontier Voice of Nutrition* Remarks. The main goal of the program is to enhance the public awareness of scientific discoveries and Breakthroughs.

*Contributed by Bob Jackson
bojack@umd.edu*

North

From Division of Nutritional Sciences, University of Illinois at Urbana: **Karen Chapman-Novakofski** was appointed to the Institute of Medicine’s Planning Committee for the workshop “National Nutrition Education Curriculum Standards: A Workshop.”

Margarita Teran-Garcia is an invited speaker for the National Institute of Pediatrics in Mexico and will present “Genetic and environmental factors on obesity development” during the 9th “Jornadas de Pediatria” in Mexico City.

The Division welcomed **Sidonie Lavergne, DVM, PhD**, Department of Comparative Biosciences, College of Veterinary Medicine, into membership in December.

From Nutrition Department, University of Minnesota: **Mary C. Gannon**, PhD participated in the English Language certification classes and final examinations at the University of Da Nang, Vietnam, Oct 24-31, 2012. She joined her brother, Gary Thill, and friend Ruby Laney, as an instructor at the invitation of recently retired Dean of the College of Foreign Languages at the University, Tuyet Nguyen. Classes were designed to enhance the English fluency of primary and secondary school teachers, so that they in turn could teach their young students. The classes were intensive and focused on the practical aspect of pronunciation. It is an initiative of the Vietnamese Government to train their English teachers to enhance English language fluency of students by the year 2020. Gary Thill has been a volunteer English teacher at both the College and University system in Da Nang for several years.

Sabrina P. Trudo, PhD, RD was just awarded a 3-year grant from the American Institute for Cancer Research. The title of the project is, “Effect of Vegetable Intake on Heterocyclic Amine Metabolism in Humans.”

From Department of Nutrition Science at Purdue University: **James C. Fleet** was appointed as a “Distinguished Professor” of Nutrition Science by the Board of Trustees of Purdue University. He joins a select group of just 90 other Purdue faculty with this designation, joining his Departmental colleagues Connie Weaver and Rick Mattes. He was given this honor for his research on the role of Vitamin D in the control of calcium metabolism and in the prevention of cancer as well as his role as the Director of the Interdepartmental Graduate Program in Nutrition at Purdue.

Wayne W. Campbell was honored as the 2012 recipient of the College of Health and Human Sciences Research Achievement Award.

Dorothy Teegarden was named Associate Dean for Research and Graduate Programs of the College of Health and Human Sciences.

Connie M. Weaver was the 2012 recipient of Purdue’s most prestigious research award, the Hebert Newby McCoy Award for her work on calcium metabolism in adolescents and the impact of diet, gender, race and sexual maturity on calcium utilization. Her lecture was entitled, “Chasing Calcium into Bones and Beyond.” She is also the 2013 recipient of the Purdue Agriculture Spirit of the Land Grant Mission Award to highlight faculty for excellence in integrating and promoting our core missions of discovery, engagement and learning.

From Food and Nutrition Division, Ohio University: **Darlene Berryman** and colleagues will publish their results on mice with a fat specific disruption of the growth hormone receptor in the March 2013 issue of *Molecular Endocrinology*. Their work will be featured on the cover of this issue.

From Iowa State University: The Interdepartmental Graduate Program in Nutritional Sciences was awarded a USDA National Needs Fellowship (project director, Kevin Schalinske) focused on the prevention of childhood obesity that will support three PhD students. Wendy White presented “Effects of lecithin/oil ratio in salad dressing on the bioavailability of fat-soluble micronutrients in salad vegetables” at a recent Gordon Research Conference in Los Angeles.

The project of Lorraine Lanningham-Foster, Christina Campbell, and Ruth Litchfield at an Iowa 4-H Center on Immersion in Wellness was featured in 2012 annual report of Iowa State University Extension and Outreach.

Christina Campbell received a Faculty/Staff Inspirational Award from the Iowa State University Alumni Association. Kevin Schalinske has been elected President-Elect for the Iowa State University Faculty Senate. Diane Birt presented “Identification of anti-inflammatory constituents in species

of *Echinacea and Hypericum*” for the NIH Office of Dietary Supplements Seminar Series.

*Contributed by Darlene Berryman
berrymad@ohio.edu*

Rocky Mountain/Great Plains

From Baylor College of Medicine: Teresa A. Davis presented an invited talk entitled “Nutrition Is a Key Regulator of Protein Anabolism” at China Agricultural University, in Beijing, China on September 18. She was recently named a Distinguished Foreign Scholar at China Agricultural University.

From Oklahoma State University: The first ever President’s Cup traveling trophy for Creative Interdisciplinarity was awarded in November during the Oklahoma State University Fall Convocation. Taking second place was “Families and Schools for Health: Understanding Rural Childhood Obesity” led by **Dr. Amanda Harrist**, Associate Professor of Human Development and Family Science. Team members include: Dr. Glad Topham, Associate Professor, Human Development and Family Sciences; Dr. Lenka Shriver, Associate Professor, Nutritional Sciences; Dr. Laura Hubbs-Tait, Regents Professor, Human Development and Family Sciences, and Dr. Melanie Page, Professor, Psychology. Drs. Deana Hildebrand, Tay Kennedy, and Josh Wiener (Spears School of Business) received a grant from Cornell University’s BEN Center for the project “Broadening Use of Choice Architecture Strategies in Middle-School Nutrition Settings and Understanding the Extent to Which Use of Strategies Impact Middle-School Students’ Selections of Fruits and Vegetables” to increase the use of choice architecture strategies in middle-school nutrition settings and study the impact on student’s fruit and vegetable choices.

Dr. Brenda Smith received a contract from the University of Oklahoma Health Sciences Center and the Oklahoma Center for the Advancement of Science and Technology (OCAST) for the project “Residual Limb Measures During Biomechanical Work-Related Activities in Adult Oklahomans with Trans-Tibial Amputation Due to a Traumatic Event” for biomarker data collection, interpretation, and dissemination of results. Drs. Brenda Smith, Stephen Clarke, and Edralin Lucas received a contract from the Oklahoma Center for the Advancement of Science and Technology (OCAST) for the project “Dysregulation of Bone Metabolism in Type 2 Diabetes” to study how type II diabetes negatively affects bone health. Dr. Brenda Smith also received supplementary funds from the National Institutes of Health, National Center for Complementary and Alternative Medicine for the project “Osteoprotective Activity of a Dried Plum Extract” to advance the understanding of the bioactive components responsible for dried plum’s novel effect on bone and provide insight into the underlying mechanisms. Dr. Barbara

Stoecker received a grant from the Nestle Foundation for the project “Community Iodized Salt Distribution and Visual Information Processing of Infants at 6 Months of Age” to test the efficacy (measured by urinary iodine concentration, infant visual information processing, and iodine awareness) of community-based, small-scale salt iodization in southern Ethiopia. Lu Ann Soliah, PhD, RD, Visiting Professor, and Gena Wollenberg, MS, RD/LD, Adjunct Instructor, have begun their second semester with the department. Mrs. Embrey Pollet, MS, RD, has begun her second semester as Adjunct Assistant Professor at the OSU-Tulsa location.

From South Dakota State University: Dr. Bonny Specker, Director of the Ethel Austin Martin Program in Human Nutrition at SDSU, was invited to participate as an opponent in a dissertation defense at the University of Iceland in December.

From Texas A&M University: Dr. Robert Chapkin was appointed Deputy Director – Center for Translational Environmental Health Research, Texas A&M University and Baylor College of Medicine. He presented an invited talk entitled “Diet, lipid rafts, inflammation and cancer” at the 6th International Immunonutrition Workshop, in Palma de Mallorca, Spain in October. He also presented an invited talk entitled “Dietary Chemoprevention: the Missing Ingredient” at the Department of Clinical Cancer Prevention, MD Anderson Comprehensive Cancer Center in Houston, TX on November 27. On December 5, he gave an invited talk entitled “Effect of Diet on Gut Physiology: From Membrane Structure to Genomic Diagnosis” at the Saban Research Institute, of the Children’s Hospital in Los Angeles. Dr. Nancy Turner presented an invited talk entitled “Disease Suppression with Sorghum Bioactives” at the United Sorghum Checkoff Board of Director’s Meeting in December. The departmental seminar series hosted the following speakers during the fall semester: Drs. Alice Villalobos and Rosemary Walzem of Texas A&M University, Dr. Jiandie Lin of the University of Michigan, Dr. Robert Ward from Utah State University, Dr. Weston Porter from the Texas A&M University Veterinary School, Dr. Bal Lokeshwar from the University of Miami Miller School of Medicine, Dr. Paul Weimer from the US Dairy Forage Research Center, Dr. Andrea Azcárate-Peril from the University of North Carolina School of Medicine, Dr. Catherine Kotz from the University of Minnesota and Dr. Marcel Amstalden from Texas A&M University.

From the University of Nebraska-Lincoln: Drs. Julie Albrecht and Wanda Koszewski were featured in UNL Today and the Lincoln Journal Star, respectively, in conjunction with Thanksgiving food theme stories. Dr. Janos Zemleni travelled to Berlin, Germany, to serve on a grant review panel for the Ministry of Education and Research. Speakers in the Nebraska Gateway to Nutrigenomics seminar series included Dr. Matt Rowling (Iowa State), Dr. Saraswathi Viswanathan (University of Nebraska Medical Center), Dr. Paul Coates (Director of the Office of Dietary

Supplements, NIH), Dr. Robert Lewis (University of Nebraska Medical Center), and Dr. Qiaozhu Su (University of Nebraska-Lincoln) between October and December.

From the University of Texas Southwestern Medical Center: Dr. Deborah Clegg presented in a keynote symposium focusing on sex-based differences in metabolism at the 2012 Endocrinology Society meeting, and she spoke in a symposium at the Reproductive Meeting in August. Based on her involvement in the recent HBO special “*Weight of the Nation*,” Dr. Clegg was interviewed on the morning television program *The View* with Barbara Walters. In September, numerous faculty and fellows attended and presented at The Obesity Society’s (TOS) annual research meeting, which was held in San Antonio, TX. Elizabeth Parks has been elected for a 3-year term as a Councilor for TOS. In October, the Center for Human Nutrition hosted a well-attended conference entitled “Symposium on Weight Management to Reduce Risk of Diabetes Mellitus and Cardiovascular Disease.” At the Academy of Nutrition and Dietetics meeting, Clinical Nutrition faculty member Lona Sandon gave a presentation on learner-centered teaching strategies in dietetics education. The Academy awarded Lona an award in appreciation for her 9 years of service as a spokesperson for the profession. In November, Elizabeth Parks co-chaired a workshop on the metabolic effects of fructose at the NIH.

From the University of Utah: Dr. Anandh Velayutham recently joined the Division of Nutrition as a tenure track Assistant Professor. Previously he was an American Heart Fellow at Virginia Tech. His research involves dietary polyphenols and vascular endothelial function.

From USDA/ARS/Grand Forks Human Nutrition Research Center: Dr. David Sands, Professor of Plant Pathology at Montana State University, presented a seminar on “Optimal Nutrition as a Central Goal of Plant-Based Foods” in November. Dr. Gerald F. Combs, Jr., Center Director, presented a seminar “Strategic Positioning in Obesity Prevention Research: a Case Study of the Redirection of a Research Center”, at Mississippi State University in October. In October, Dr. Combs he also attended the World Food Prize symposium in Des Moines, IA, and spoke at a symposium on “Fertilizing for Crop Qualities that Improve Human Health” symposium at the annual meeting of the American Societies for Agronomy, Crop Science and Soil in Cincinnati, Ohio. Dr. Forrest Nielsen spoke on “Update of the Relationship between Magnesium and Exercise” at the XIIIth International Magnesium Symposium, held in Merida, Mexico in October. Dr. Nielsen also spoke at the “Fertilizing for Crop Qualities That Improve Human Health” symposium and gave a presentation entitled “42 Years and Counting – The Grand Forks Human Nutrition Research Center” to a Town and Gown group in Grand Forks.

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

Contributed by Nancy Turner
ntrner@tamu.edu

South

From East Carolina University: Kathryn Kolasa presented “North Carolina’s Plan to Address Obesity: Healthy Weight and Healthy Communities, 2013-2020, Family Medicine Grand Rounds, Brody School of Medicine. Kathy was on the planning and writing team for this plan from the North Carolina Eat Smart Move More movement. Dr. Barry Popkin (UNC CH) presented a seminar to the nutrition and medical faculty at the East Carolina Heart Institute entitled “The World is Fat: Patterns, Determinants, Current Controversies”.

University of Alabama at Birmingham: David B. Allison, PhD, Distinguished Professor, Quetelet Endowed Professor, associate dean for science, director of the Office of Energetics, and director of the Nutrition Obesity Research Center was elected as a new member of Institute of Medicine (IOM) of National Academies. New Members are elected by the incumbent membership on the basis of professional achievement and of demonstrated interest, concern and involvement with problems and critical issues that affect the health of the public. Election to the IOM is considered one of the highest honors in the fields of health and medicine and recognizes individuals who have demonstrated outstanding professional achievement and commitment to service.

Daniel L. Smith, PhD, assistant professor in the UAB Department of Nutrition Sciences, has been selected as an Ellison Medical Foundation New Scholar in Aging. The awards provide support for investigators in the first three years after their postdoctoral training, when they are establishing their own labs; the funds enable young scientists to staff laboratories, collect preliminary data and organize research programs of sufficient momentum to obtain ongoing support from other sources. Smith is studying calorie restriction and glucose regulation. Growing evidence suggests that calorie restriction is associated with longevity. Studies indicate that reduction in glucose levels is a byproduct of calorie restriction and may be part of the mechanism by which it works. Smith is studying Acarbose, a compound that inhibits carbohydrate digestion and glucose absorption, to see if it can mimic the effects of calorie restriction in mice.

Paula Chandler-Laney, Ph.D. has been selected as this year's Named New Investigator for the UAB Nutrition Obesity Research Center (NORC). The center leadership selects among the funded pilot/feasibility recipients and then receives approval from National Institute of Diabetes and Digestive and Kidney Diseases program, which funds NORC's grant.

UAB nutritionist **Beth Kitchin, M.S., R.D.**, offers a blog of fact-based nutrition and health information, commentaries, and opinions called The Kitchin Sink. Ben Vereen worked magic in November 2012 as he joined Beth to speak at the kickoff event for Cities for Life- a grassroots diabetes awareness and management program designed to fight diabetes in our community. In a country where diabetes is running rampant, Alabama has one of the highest rates.

University of Georgia: Invited seminars in the Department of Foods and Nutrition and the Obesity Initiative included "Vitamin D – What's the Latest?" by **Cliff Rosen, MD**, Director of Clinical and Translational Research and Senior Scientist, Maine Medical Research Institute, Center for Molecular Medicine; "Starting Early: Preventing Obesity in Infancy and Early Childhood" by Leann Birch, PhD, Director of the Center for Childhood Obesity Research, Department of Human Development and Family Studies, Penn State University; "Feed My Schools" by Gary Black, Georgia Commissioner of Agriculture; "Making a Difference: What we are Doing to Advance Active Healthy Living" by Rhona Applebaum, PhD, Vice President and Chief Scientific and Regulatory Officer, The Coca-Cola Company; and "Stem Cell Differentiation into Fat and Lean Cells: Implication for

Prevention of Child Obesity" by Bernard Gutin, Emeritus Professor, Georgia Regents University and Columbia University. Also, several searches are ongoing for new faculty in the basic sciences of nutrition, sports nutrition, genetics and obesity, and public policy and obesity.

University of Florida, Gainesville: Moon-Suhn Ryu, who obtained his PhD under the guidance of Bob Cousins, is now a Visiting Fellow in the Liver Diseases Branch of the NIDDK, NIH working with Caroline Philpott.

University of North Carolina at Chapel Hill: Liza Makowski received a Junior Faculty Development Award from the Executive Vice Chancellor and Provost's Office Committee on Faculty Research and Study Leaves. Her student Amy Johnson won first place in the postdoc chalk talk competition at the South East Lipid Research Conference in September 2012 as well as a Keystone Symposia Travel Scholarship for the meeting on Metabolic Control of Inflammation and Immunity in January 2013. Dan Cooper (mentor Rosalind Coleman) was awarded a Sigma Xi Grant-in-Aid to support his doctoral research on lipid metabolism. In January, at the London joint Biochemical Society/British Society for Immunology Hot Topic Event: Nutrient mechanisms in inflammation, infection and immunity, Melinda Beck spoke on "The weight of obesity on the response to influenza infection and vaccination."

*Contributed by Debbie Kipp
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Don't miss the nutrition poster sessions on Sunday, Monday and Tuesday, 12:45-2:45pm across from ASN booth #1361 in the Boston Convention and Exhibition Center.

Public Policy News

EB Highlights and Special Session Featuring Nutrition Research at USDA

Dr. Deirdra Chester, R.D., NIFA National Nutrition Program Leader, will provide an update on the Agriculture and Food Research Initiative (AFRI) Function and Efficacy of Nutrients Foundational Program. Input on nutrition research at USDA, including AFRI program solicitations, will be encouraged during this session from audience participants. **The listening session is scheduled for Sunday, April 21 at 12:45pm in room 157 A/B/C in convention center.**

Poster session: Global nutrition programs and policy, Sunday, April 21.

Minisymposium: *Nutrition Science Translation for Policy, Practice, and Consumers* will take place on Sunday, April 21, Room 154 Convention Center, 3:00-5:00 pm.

Minisymposium: Food Environment and Policy, Monday, April 22, 8-10 am, Room 152, Convention Center.

Workshop: *The World has Changed and So Must Your Communication Style* will introduce ASN members to the new rules of engagement and key success strategies delivering scientifically accurate messages about their areas of expertise or their position on a scientific topic in less than three minutes. Join us for an engaging session on Monday, April 22, from 8-10 am in Room 151 A/B at the Boston Convention Center.

Poster session: Food Environment and Policy, Monday, April 22.

ASN Meets with Let's Move! Officials

ASN's Executive Officer Dr. John Courtney and Director of Government Relations, Sarah Ohlhorst, MS, RD, met with Sam Kass, White House Assistant Chef and Senior Policy Advisor for Healthy Food Initiatives, and Marissa Duswalt, Let's Move! Associate Director for Policy and Events, in January to discuss potential collaborations.



ASN Granted Observer Status by Codex Alimentarius Commission

ASN has been granted observer status by the Codex Alimentarius Commission. Codex Alimentarius was established by the Food and Agriculture Organization of the United Nations (FAO) and the World Health Organization (WHO) to develop harmonized international food standards, guidelines, and codes of practice to protect consumer health and ensure fair trade.

ASN joins 215 other observers, including 150 non-governmental organizations (NGOs), and more than 185 member countries in the Commission to promote coordination of international food standards. As an observer, ASN will be able to provide expert information, advice, and guidance to the Commission, along with the international government delegations and other NGOs. The work of the Codex Committee on Nutrition and Foods for Special Dietary Uses and Codex Committee on Food Labeling often intersect with ASN activities and interests.

In Memoriam: Nevin S. Scrimshaw



Dr. Nevin S. Scrimshaw, MIT Professor Emeritus, International Nutrition Foundation founder and ASN Fellow, passed away February 8, 2013 at the age of 95. At the time of his death, Scrimshaw was the longest-tenured ASN member with 64 years of service to the Society. A past recipient of the

Conrad Elvehjem Award for Public Service in Nutrition, Kellogg International Nutrition Research Award, and the Osborne & Mendel Award, Dr. Scrimshaw was a prolific researcher with more than 110 citations in the ASN journals to his credit. He was a pioneer in global nutrition research and his tremendous contributions to preventing hunger and malnutrition are legendary. The ASN Global Nutrition Council plans to remember

Dr. Scrimshaw at its business meeting the evening of Monday, April 22, during Experimental Biology.

To help protein-starved children in Central America, Dr. Scrimshaw created a gruel made of corn, sorghum and cottonseed flour that was nutritionally equivalent to milk. In India, he adapted the same principle to peanut flour and wheat. He then brought both products to market, where they sold for only pennies.

Working in Central America, Dr. Scrimshaw also helped eliminate endemic goiter in children- a swelling of the thyroid gland that can lead to mental retardation, deafness and dwarfism. The ailment is caused by a mother's iodine deficiency.

The World Food Prize Foundation honored him with its award in 1991.

President's Column *continued from page 1*

include the long-standing University Mixer and Member Reception on Saturday night from 8:00-10:00 pm and a variety of receptions throughout the meeting. I look forward to updating you on ASN activities at the Annual Business Meeting on Monday, April 22, from 5:30-7:00 pm in Convention Center Room 153A/B.

Thank you to everyone for your efforts to make this year's scientific sessions and annual meeting another success. I look forward to seeing you in Boston- please don't hesitate to say hi! It has been an honor serving as your President and I have been so fortunate to work with such an outstanding Executive Board, talented Executive Officer, and dedicated staff. I also wish to thank the numerous ASN volunteers who gave so much of their talent and time to the society. I am excited to leave the Society better than I found it, in the capable hands of Gordon Jensen, MD, PhD, on June 1, 2013.

ASN Society Highlights

Highlights for the 2013 Annual Meeting

Council Meetings and Highlights:

(Listed in chronological order)

Nutritional Sciences Council Business Meeting and Breakfast

Sat. 7:00 AM – Westin Boston Waterfront, Douglas

Medical Nutrition Council Business Meeting

Mon. 1:45 PM – Boston Convention & Exhibition Center, 158

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

Mon. 6:30 PM – Westin Boston Waterfront, Grand Ballroom E

Supported by an unrestricted educational grant from the Kellogg Company

Global Nutrition Council Reception

Mon. 8:00 PM – Westin Boston Waterfront, Grand Ballroom B

Research Interest Sections (RIS) Meetings and Highlights:

(Listed in chronological order)

CARIG Annual Symposium

Fri. 1:00 PM – Westin Boston Waterfront, Douglas

CARIG/VARIG Social and Poster Competition

Fri. 6:30 PM – Westin Boston Waterfront, Galleria

RIS Chairs Luncheon (By Invitation Only)

Sat. 12:00 PM – Westin Boston Waterfront, Douglas

Joint Poster Competition and Reception: Nutritional Immunology & Diet and Cancer

Sat. 3:00 PM – Westin Boston Waterfront, Harbor Ballroom III

Nutrition Immunology Business Meeting

Sat. 4:00 PM – Westin Boston Waterfront, Burroughs

Diet and Cancer Business Meeting

Sat. 4:00 PM – Westin Boston Waterfront, Adams

Nutrition Education Business Meeting

Sat. 5:00 PM – Westin Boston Waterfront, Douglas

Community and Public Health Nutrition Business Meeting and Poster Competition

Sat. 5:30 PM – Westin Boston Waterfront, Commonwealth Ballroom C

Energy and Macronutrient Metabolism “Hot Topics” Seminar, Business Meeting, Poster Competition, and Reception

Sat. 5:30 PM – Westin Boston Waterfront, Commonwealth AB

Experimental Animal Nutrition Poster Competition and Business Meeting

Sat. 6:00 PM – Westin Boston Waterfront, Harbor Ballroom I

Obesity Business Meeting and Student Research Poster Competition

Sun. 12:00 PM – Boston Convention & Exhibition Center, 150

Joint-Reception and Poster Competition: Dietary Bioactive Components, Nutrient-Gene Interactions, and Vitamins and Minerals

Sun. 5:00 PM – Westin Boston Waterfront, Galleria

Dietary Bioactive Components Business Meeting

Sun. 7:00 PM – Westin Boston Waterfront, Douglas

Nutrient-Gene Interactions Business Meeting

Sun. 7:00 PM – Westin Boston Waterfront, Alcott

Vitamins and Minerals Business Meeting

Sun. 7:00 PM – Westin Boston Waterfront, Adams

Aging and Chronic Disease Student Poster Competition and Business Meeting

Mon. 7:00 AM – Westin Boston Waterfront, Grand Ballroom C

Nutrition Epidemiology Business Meeting and Poster Competition

Mon. 8:30 AM – Boston Convention & Exhibition Center, 150

Nutrition Translation Business Meeting

Mon. 11:30 AM – Boston Convention & Exhibition Center, 150

Nutrition Education Mentoring Reception

Mon. 12:00 PM – Westin Boston Waterfront, Carlton

Lactation and ISRHML Business Meeting and Luncheon

Tues. 12:30 PM – Boston Convention & Exhibition Center, 150

Special Sessions and Highlights:

(Listed in chronological order)

Industry Forum

Fri. 5:30 PM – Westin Boston Waterfront, Douglas
Immediately followed by an invitation only reception and dinner off-site.
Organized by the Sustaining Partners Roundtable

Volunteer Leadership Forum

Sat. 11:00 AM – Boston Convention & Exhibition Center, 158

First-Time Attendee and New Member Orientation

Sat. 3:30 PM – Boston Convention & Exhibition Center, 150

Reception for Membership and University Mixer

Sat. 8:00 PM – Westin Boston Waterfront, Galleria Hall

Graduate Student Breakfast

Sun. 6:45 AM – Westin Boston Waterfront, Grand Ballroom A
Supported by an unrestricted educational grant from the National Dairy Council

Presidential Symposium: Regulation of Growth and Metabolism through Amino Acid Sensing

Sun. 10:30 AM – Boston Convention & Exhibition Center, Ballroom East
Supported by an unrestricted educational grant from Ajinomoto Co., Inc.

Meet the ASN Editors

Sun. 12:45 PM – Boston Convention & Exhibition Center, 158

Awards Ceremony

Sun. 6:00 PM – Westin Boston Waterfront, Grand Ballroom CDE

Department Heads Breakfast

Mon. 7:00 AM – Westin Boston Waterfront, Douglas
Supported by an unrestricted educational grant from the Kellogg Company

Student Interest Group (SIG) Meet the Fellows

Mon. 10:30 AM – Westin Boston Waterfront, Burroughs

Fellows, 50-Year Members, and Past Presidents Luncheon (By Ticket Only)

Mon. 11:30 AM – Westin Boston Waterfront, Harbor Ballroom I

G.A. Levelle Lecture

Mon. 1:45 PM – Boston Convention & Exhibition Center, Ballroom East

Society Annual Business Meeting

Mon. 5:30 PM – Boston Conference & Exhibition Center, 153 AB

ASN/KNS Korean Nutrition Scientists Meeting and Reception

Mon. 6:00 PM – Anthony's Pier 4 Restaurants, 140 Northern Ave, Boston, MA 02210

Speed Mentoring for Students (Advanced RSVP Required)

Mon. 7:30 PM – Westin Boston Waterfront, Grand Ballroom C

Organized by the Student Interest Group (SIG) and the Young Professional Interest Group (YPIG)

ASN Journal Reception (By Invitation Only)

Mon. 7:00 PM – 9:00 PM

Event for Young Professionals

Mon. 9:30 PM – Westin Boston Waterfront, Grand Ballroom D

Minority Affairs Committee MARC Travel Awardees Poster Session and Networking Breakfast

Tues. 7:00 AM – Boston Convention & Exhibition Center, 150

W.O. Atwater Memorial Lecture

Tues. 12:45 PM – Boston Convention & Exhibition Center, Ballroom East

ARS W. O. Atwater Memorial Lecture Reception to follow event at 1:45 PM.

Supported by an unrestricted educational grant from the USDA, Beltsville

Satellite Symposia:

(Listed in chronological order)

The Global Nutrition Transition: The Role of International Shift in Carbohydrate Consumption

Organized and supported by Herbalife Nutrition Institute
Fri. 8:00 AM – Boston Convention & Exhibition Center

What Comes First: The Food or the Nutrient?

Organized and sponsored by the California Walnut Commission

Fri. 9:00 AM – Boston Convention & Exhibition Center, 157 ABC

Nutrition and Physical Activity: Impacts on Cognitive Function Across the Lifespan

Organized by the American Society for Nutrition and the Nutrition Society. Sponsored by Abbott Nutrition, Dairy Research Institute, DSM Nutritional Products, Inc., Mondeľ International, and Nestlé Nutrition Institute

Fri. 1:00 PM – Boston Convention & Exhibition Center, 157 ABC

White Vegetables: Addressing the Nutrition Gap

Organized and sponsored by the Alliance for Potato Research and Education

Fri. 1:00 PM – Boston Convention & Exhibition Center, 156 ABC

Beverages and Health: Beyond Water

Organized and sponsored by PepsiCo

Sun. 6:30 AM – Westin Boston Waterfront, Harbor Ballroom II/III

First Global Summit on the Health Effects of Yogurt

Organized by the American Society for Nutrition and the Danone Institute International in partnership with The Nutrition Society and the Dairy Research Institute

Wed. 8:00 AM – Boston Convention & Exhibition Center

Guest Society Highlights:

Nutritional Surveys and Epidemiological Studies: Exploring and Enhancing Methods, Interpretation, and Communication

Guest Society: ILSI North America

Sat. 8:30 AM – Boston Convention & Exhibition Center, Ballroom East

PhenHRIG 2013 Symposium: Phenolic Compounds and Human Nutrigenomics

Guest Society: PhenHRIG

Sat. 1:00 PM – Boston Convention & Exhibition Center, 152

ASN/KNS Korean Nutrition Scientists Meeting and Reception

Guest Society: Korean Nutrition Society

Mon. 6:00 PM – Anthony's Pier 4 Restaurants, 140 Northern Ave, Boston, MA 02210

PhenHRIG at EB

PhenHRIG Symposium 2013 at Experimental Biology, Boston, MA Saturday April 20th, 1-5 pm, Room Boston Convention Center 152.

Phenolic Compounds and Human Nutrigenomics

Nutrigenomics refers to gene-diet interactions resulting in the potential for regulation of gene expression, in this case, by phenolic compounds in the human diet. Phenolics from plants appear to create a robust nutrigenomic response in consumers that may be important for interpreting the dietary effects of phenolics. PhenHRIG 2013 will describe phenolic-nutrigenomic interactions with regard to chronic diseases and their mechanisms.

Speakers will include:

Dr. Christine Morand, INRA-Clermont Université d'Auvergne: Role of Nutrigenomics to Advance the Understanding of Cardiovascular Protective Effects of Dietary Polyphenols

Dr. Joshua D. Lambert, Food Science, Pennsylvania State University: Voluntary Exercise and Green Tea Polyphenols Modulation of Genes Related to Fatty Acid Metabolism in High Fat-Fed Mice

Dr Robert A Waterland, Pediatrics and Molecular & Human Genetics, Baylor College of Medicine: Early Nutritional Influences on Human Developmental Epigenetics

Dr Susan McCann, Cancer Prevention and Control, Roswell Park Cancer Institute: The Relevance of Polymorphisms in Studies of Diet and Cancer

Dr Christina Khoo, Ocean Spray Cranberries, Inc.: Cranberry Polyphenols and Modulation of Genes in the Anti-Inflammatory and Immune Signaling Pathways

SATELLITE SESSION: 1st Global Summit on the Health Effects of Yogurt



at the Scientific Sessions & Annual Meeting at Experimental Biology 2013
Wednesday, April 24, 2013 • Boston Convention & Exposition Center, Boston, MA

Program Chairs Sharon M. Donovan, PhD, RD, University of Illinois, Urbana, IL
 Raanan Shamir, MD, Sackler Faculty of Medicine, Tel Aviv, Israel

Join us for this exciting new program to examine the health benefits of yogurt, identify research gaps, and stimulate new research on the topic.

Featured Sessions

- Consumption of Dairy Products and Public Health
- Dairy and Yogurt Consumption: Health Benefits and Cost Effectiveness
- Nutrient Density: Principles and Evaluation Tools
- Dairy and Yogurt in Nutrition-Economics
- Yogurt, Living Cultures and Gut Health
- Yogurt and Bone Health
- Yogurt and Fortification Benefits to Specific Populations
- How Can Yogurt Improve One's Diet and Health?
- Yogurt & Obesity: Weight Management Paradox
- Yogurt & Metabolic Diseases: What Does the Data Show?
- Diet and Lifestyle Behaviors of Yogurt Consumers
- The Science Behind Current Dairy Dietary Guidelines & Policy Needs

Featured Speakers

- Arne Astrup, MD, PhD, University of Copenhagen, Denmark
- Adam Drewnowski, PhD; University of Washington, Seattle, WA
- Bruce German, PhD, University of California, Davis, CA
- Paul Jacques, PhD, Tufts University, Boston, MA
- David McCarron, PhD, University of California, Davis, CA
- Simin Meydani, DVM, PhD, Tufts University, Boston, MA
- Lorenzo Morelli, PhD, Università Cattolica del Sacro Cuore, Italy
- Andrew Prentice, PhD, London School of Hygiene & Tropical Medicine, London, UK
- Dennis Savaiano, PhD, Purdue University, West Lafayette, IN
- Connie Weaver PhD, Purdue University, West Lafayette, IN



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Learn more at scientificsessions.nutrition.org
 While attendance is free, pre-registration is required

8 AM	9 AM	10 AM	11 AM	12 PM
FRIDAY, APRIL 19				
		ASN Satellite Session : What Comes First: The Food or the Nutrient? Organized and sponsored by the California Walnut Commission (157 ABC)		
ASN Satellite Session: The Global Nutrition Transition: The Role of the International Shift in Carbohydrate Consumption Organized and sponsored by the Herbalife Nutrition Institute (156 ABC)				
SATURDAY, APRIL 20				
Nutritional Surveys and Epidemiological Studies: Exploring and Enhancing Methods, Interpretation, and Communication				
Managing the Microbiome in Human GI Disease		Caloric Restriction in Humans: Is it Feasible, Effective and Safe?		
Clinical Emerging Leaders Award Competition	ASN Young Minority Investigator Oral Competition		The Postdoctoral Award Competition	
SUNDAY, APRIL 21				
Role of Gut Nutrient Sensing in Metabolic Diseases		Presidential Symposium: Regulation of Growth and Metabolism through Amino Acid Sensing		
Are Dietary Bioactives Ready for Review for Recommended Intakes?				
Exploring Culture in the World of International Nutrition and Nutrition Sciences				
MONDAY, APRIL 22				
Searching for the Evidence that Linoleic Acid Fuels Inflammation		Concepts on the Impact of Nutrients on Immune Modulation		
Global Perspectives on Preterm Birth and Fetal Growth Restriction		Health, Nutrition and Cost Outcomes of Human Milk Feeding for Very Low Birth Weight Infants		
The World Has Changed and So Must Your Communication Style		Clinical Nutrition Update 2013		
TUESDAY, APRIL 23				
Public-Private Partnerships: The Evolving Role of Industry Funding in Nutrition Research		Public-Private Partnerships: The Evolving Role of Industry Funding in Nutrition Research		
Building Evidence for Sustainability of Food and Nutr.Intervention Programs in Developing Countries		Building Evidence for Sustainability of Food and Nutrition Intervention Programs in Developing Countries		
Workshop: Lipidomics Technologies at the Beginning of the Next Decade		Workshop: Lipidomics Technologies at the Beginning of the Next Decade		
WEDNESDAY, APRIL 24				
Life Course Epidemiology in Nutrition and Chronic Disease Research: A Timely Discussion		Assessing U.S. Sodium Intake through Dietary Data and Urine Biomarkers		
Dietary Phosphorus Excess A Risk Factor in Chronic Bone, Kidney and Cardiovascular Disease				
		ASN Satellite Session:Global Summit on the Health Effects of Yogurt Organized by ASN and the Danone Institute International in partnership with The Nutrition Society and the Dairy Research Institute		
8 AM	9 AM	10 AM	11 AM	12 PM

1 PM	2 PM	3 PM	4 PM	
FRIDAY, APRIL 19				
ASN Satellite Session: Nutrition and Physical Activity: Impact on Cognitive Function Across the Lifespan Organized by the American Society for Nutrition and The Nutrition Society (157 ABC)				
ASN Satellite Session: White Vegetables—Addressing the Nutrition Gap Organized and sponsored by the Alliance for Potato Research and Education (156 ABC)				Adipose & Lipid Biology: Crossing Taxonomic Boundaries (4-6PM, 153 AB)
SATURDAY, APRIL 20				
Evaluating the Evidence to Support the Inclusion of Infants and Children from Birth to 24mo. in DGA				The Promises and Pitfalls of Research Using Dietary Patterns BALLROOM EAST
Graduate Student Research Award Competition				The WHO Evidence-Informed Guideline Development Process 157 ABC
Research on				EDUCATION TRACK ROOM
SUNDAY, APRIL 21				
Nutrition Research at USDA's National Institute of Food and Agriculture				Obesity, Metabolic Complications and Type 2 Diabetes: Beyond Body Fat BALLROOM EAST
The New "Hygiene Hypothesis" Nutrition and Microbiota in Health and Disease				Iodine Insufficiency: A Global Problem? 157 ABC
				Navigating the Current Job Market – Grab Hold of Your Future Now! EDUCATION TRACK ROOM
MONDAY, APRIL 22				
*G.A. Leveille Lecture 1:45-2:45 PM				Obesity-Related Inflammation and Vit D and Ca+ Metabolism BALLROOM EAST
				Impact of New Generation Parenteral Lipid Emulsions in Pediatric Nutrition 157 ABC
				FNB Update: What do SNAP Allotments, Physical Fitness, and Obesity Prevention Have in Common? EDUCATION TRACK ROOM
TUESDAY, APRIL 23				
*W.O. Atwater Lecture 12:45-1:45 PM				Sweetened Beverages and Health: Current State of Scientific Understandings BALLROOM EAST
				Metabolomics, Profiling in Nutritional and Metabolic Disorders 157 ABC
				The Role of Nutritional Research in the Success of Human Space Flight EDUCATION TRACK ROOM
WEDNESDAY, APRIL 24				
				BALLROOM EAST
				157 ABC
				ROOM 151 AB
1 PM	2 PM	3 PM	4 PM	

IUNS 20th International Congress of Nutrition

GRANADA (SPAIN) SEPTEMBER 15-20, 2013

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American
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*Excellence in
Nutrition Research
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Established in 1928, the American Society for Nutrition (ASN) advances excellence in research and practice through its publications, education, public affairs and membership programs. Take advantage of the following ten ways that ASN can advance your career by becoming a member today!

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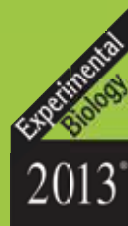
6 NETWORKING OPPORTUNITIES

All members are eligible to join our 15 Research Interest Sections (RIS). The RIS are communities designed to provide a mechanism for topic-specific discussion regarding nutrition research and practice. Additionally, members are encouraged to join a Scientific Council: Global Nutrition, Medical Nutrition and Nutritional Sciences.

Visit the ASN Booth #1361!
Sun.-Tues. 9 a.m. - 4 p.m.

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