

President's Column



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

The excitement generated from the outstanding presentations, discussions with colleagues, and activities

at this year's ASN Scientific Sessions and Annual Meeting at Experimental Biology in San Diego was impressive! Our Society is fortunate to have so many dedicated Council, RIS, and committee leaders, journal editors, and management teams who contribute their time, energy, and expertise in promoting excellence in nutrition research and practice. ASN has made very progressive strides over the past few years under the leadership of Presidents Sharon Donovan, Robert Russell, James Hill, Joanne Lupton, and Stephanie Atkinson, and Executive Officer John Courtney, and I have been fortunate to have been a part of these activities in my ten years on the ASN Board of Directors. For the next year as President of ASN, I have established six priorities for the Society and I look forward to working with you as we move ASN forward to future endeavors.

My first priority is to execute the objectives of the new strategic map to promote ASN as the authoritative leader in nutrition science.

Over the past year, the Strategic Oversight Committee, under guidance from 2011-12 President Sharon Donovan, and with input from many ASN leaders and staff, developed a new strategic map that will guide ASN for the next five years. This roadmap, based on the four pillar programs of our Society, i.e., education, publications, membership, and public policy, will help ASN to better invest our resources in activities that are critical to ASN members.

The second priority is to develop and disseminate educational resources to advance nutrition. A key objective in our new Strategic Map is to expand ASN's education portfolio. ASN members are the world's leading experts in nutrition! We will be inviting our members to contribute slide sets, reference materials, and their expertise to build our new ASN learning library.

My third priority is to promote and expand the impact of ASN's publications and scientific conferences. When I asked some of our ASN members what activities they most associate with ASN, many said, "it's the Experimental Biology meeting" and "it's our journals!" Therefore, top priorities of ASN will be to continue to maintain the success and expand the reach of our scientific journals and to ensure that ASN's Scientific Sessions and Annual Meeting remains the premier nutrition conference to attend.

My fourth priority is to advocate for increased funding for nutrition research. A high priority of most ASN members is finding the funds to support their research in nutrition and this has become increasingly difficult in this environment of ever tightening budgets within the public and private sectors. We must continue to educate national and international leaders about the importance of nutrition research and advocate for support of nutrition research on the Hill, with government agencies, and with our industry partners.

Continued on page 13

IN THIS ISSUE

- Committee News—Page 2
- Council News—Page 4
- Research Interest Section News—Page 5
- Award Recipients—Page 26
- ASN Fellows—Page 33

Minority Affairs Committee (MAC)

The Minority Affairs Committee (MAC) held several exciting events during the ASN Scientific Sessions & Annual Meeting at Experimental Biology 2012 in San Diego, CA. Thank you to all the members that were able to make the annual in-person committee meeting on April 23. We had a productive conversation about the upcoming year for both ASN and the committee. On the morning of April 24, the committee hosted the *MARC Travel Awardees Poster Competition & Networking Breakfast* supported by DSM Nutritional Products. During this event, each of the ten ASN MARC Travel Awardees presented their posters for judges and attendees for a chance to receive an additional award, the DSM Nutritional Products Grand Prize for Young Minority Investigators. Congratulations to **Wanida Lewis**, North Carolina State University for being selected as the 2012 recipient of the grand prize for her poster entitled "Anti-inflammatory effects of peanut skin extracts on COX-2 in raw 264.7 cells." Thank you to all the other wonderful finalists and to the judges. Thank you also to DSM Nutritional Products for your continued support in the efforts of the committee. Congratulations to all the finalists who received ASN MARC Travel Awards to attend EB 2012: **Vanessa Arias**, University of California, Davis; **Kimberly Cephas**, University of Illinois, Urbana-Champaign; **Adrian Chavez**, Arizona State University; **Melissa Fuster**, Tufts University; **Celia Garcia-Prieto**, PhD, University of Texas, Anderson Center; **Angela Hilmers**, Baylor College of Medicine; **LeeCole Legette**, PhD, Oregon State University; **Michelle Mosley**, University of Illinois, Urbana-Champaign; and **Venus Welch-White**, Tuskegee University.

The committee is busy planning activities for the upcoming 2013 meeting in Boston, and has submitted a symposium to the Scientific Programs Committee. We're actively working on our 2014 submission as well. We'd love to hear from the membership on topics or activities you'd like to see the committee supporting. ASN recently interviewed committee Chair, **Dr. Rafael Pérez-Escamilla**, who shared insights on the importance of the committee and updated on current priorities

Volume 48, Number 2

June 2012

THE AMERICAN SOCIETY FOR NUTRITION

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

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Letters will be published at the discretion of the Secretariat. They should be constructive and of general interest to the reader. Deadline for Submission of **ALL** copy: First day of February, May, August, or November.

and initiatives. If you missed this information, please find it and more information about ASN's Minority Affairs programming at www.nutrition.org/our-members/minority-affairs.

Are you interested in hosting an undergraduate student or post-baccalaureate in your lab for a summer research experience? ASN partners with the FASEB MARC Program, who compiles a list of students who are seeking assistance in identifying a potential SROP Mentor/Institution for a summer research experience for the summer of 2012. For more information on how you can get involved, visit www.faseb.org/MARC or email Katrina Dunn at KLD@nutrition.org.

Thank you to the support of the FASEB MARC Program for allowing ASN to offer travel award to the following student members to

attend the annual meeting: **Timothy Barnes**, University of South Carolina; **Shavawn Forester**, University of California, Davis; and **Bryan Wilson**, Wake Forest University.

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

Student Interest Group (SIG)

The Student Interest Group (SIG) was very busy with events at ASN's Annual Meeting and Scientific Sessions at Experimental Biology (EB). The SIG hosted a symposium titled "A Nurturing Environment Produces Future Legends: Development of Career through Successful Mentor-Mentee Relationships," which gave advice on how to build and foster the mentee-mentor relationships. The SIG would like to thank our session speakers: Kathleen Rasmussen, ScD, RD, (mentor) and Jisung Woo (mentee), Cornell University; Bahram Arjamdi, PhD, RD (mentor) and Rafaela Feresin (mentee) Florida State University; Harvey G. Anderson, PhD (mentor) and Dalia Khoury, PhD (mentee), University of Toronto; Robert J. Cousins, PhD (mentor), University of Florida; Moon-Suhn Ryu, PhD (mentee), Institute of Medicine; Victoria Vieira Potter, PhD (mentee), Tufts University for facilitating such great discussion at the session.

The second Annual Speed Mentoring Event co-hosted by the Young Professional Interest Group (YPIG) was a huge success, as more than 20 mentee and mentor pairs met in a speed dating style. Each mentee met with a mentor for 5 minutes before rotating to the next mentor. We would like to extend a thank you to the YPIG and the Nutrition Translation RIS who helped recruit mentors for this event. We hope to grow this event next year.

The Graduate Student Breakfast supported by the National Dairy Research Institute was interesting as we had six finalists present their posters to the SIG leadership Committee and Dr. Beth Rice from the National Dairy Research Institute. We would like to congratulate the three finalists: Rebecca Replogle, Purdue University, Stefanie Hinkle, Emory University, and Ruth Grossman from Emory University for great presentations! We would also like to

congratulate Tasha Foster who won the Student Travel award drawing at the conclusion of EB.

Lastly, we would like to thank the outgoing chair, Sheau Chai Ching for her hard work over the past year as SIG chair. The SIG 2012-2013 Chair is Sabrina Sales (sales@fiu.edu).

Young Professionals Interest Group (YPIG)

The YPIG's presence at this year's annual meeting was greater than ever! The 3rd annual *Networking Social* offered our young professional members a chance to network with their peers from around the country in a relaxed setting over cocktails and hors d'oeuvres. This year's event was a huge success, and hopefully has facilitated some collaboration/networking since the meeting! The 2nd annual *Speed Mentoring Session*, which we hosted along with the Student Interest Group (SIG) was also a success and enjoyed by mentors and mentees alike – we would love to keep this tradition going! At the *Postdoctoral Research Award Competition* supported by Solae, LLC, we heard excellent oral presentations delivered by the six finalists who were selected among a record number of applicants to this year's competition. We would like to congratulate Karen Corbin, PhD, from the UNC Research Institute, the winner of this year's competition. For the first time, YPIG organized and hosted a special session entitled *Scientific Career Advancement for Early Stage Investigators*. We would like to sincerely thank the five speakers (Wen-Hsing Cheng, PhD; Kirstin Hilpert, PhD, RD, LDN; Ellen Evans, PhD; Andrea Hevener, PhD; Christina Sherry, PhD; Kellie O'Connell, PhD, RD) who delivered candid, extremely helpful insight and career advice to the attendees of this session. We are already beginning to plan some great events for next year's Experimental Biology meeting, so ASN's young professionals should be sure to keep abreast of YPIG events in the future! Any young professional ASN members (medical residents, postdocs, early career members) with suggestions or questions regarding YPIG should contact Vicki Vieira Potter (Vicki.vieira@gmail.com) or Holiday Durham (hadurham@gmail.com). We enjoyed spending time with so many of you in San Diego and wish you a very happy and productive year ahead!

Contributed by Vicki Vieira Potter
YPIG Chair
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International Nutrition Council (INC)

The INC business meeting and reception in San Diego had outstanding attendance, once again demonstrating the success that we have achieved over the last decades in establishing a home to support great science and nurture great friendships. Our home has looked different over the years – as the Society for International Nutrition Research which then merged with ASNS and ASCN to become the International Nutrition Council of ASN. Today, the Governing Committee (GC) is proposing another renovation – a new name that will better reflect our members and their research, program, and policy activities. Based on members' recommendations offered during the open comment period during May, the GC will put together a ballot with choices for the Council's name. Watch your e-mails this summer for this important vote!

If you missed EB 2012, I am sure you have heard already about the excellent sessions and you are determined to not miss EB in Boston next year. The highlight of the INC activities is always the Kellogg Prize lecture, generously supported by the Kellogg Foundation. This year's award was given to Dr. Jere Haas (Cornell University) who guided us through the journey of his research career – from being a young graduate student studying the effects of hypoxia in the highlands of Peru to recent projects on anemia among Indian female tea pickers. A show of hands of people who had been a student with Jere demonstrated the substantial influence that he has had on the next generation of nutrition scientists. Ask to see those pictures of his early research days if you missed them!

Three students, **Beth Widen** (UNC, Chapel Hill); **Ryan Wessells** (UC, Davis); and **Susan Jack** (U Otago, New Zealand) received the INC Student Prize travel awards. All three students were interviewed about their research by the awards committee; **Susan Jack** was selected for the first prize. The INC also awarded the Student International Travel Award to **Ana Violeta Chacon** (INCAP, Guatemala). All of the students presented their research posters and were available to talk with council members

before the business meeting. Congratulations to each one of them for their excellent work!

Although we are barely over EB 2012, it is not too early to be thinking about EB 2013. The late-breaking symposium proposal deadline is early September. If you are submitting a proposal and want INC sponsorship, please plan to send your proposal to the Governing Committee by early August for their review.

This is my final *Nutrition Notes* contribution; Rafael Perez-Escamilla will be our chair as of June 1st. During this next year as Past-chair, I plan to work on enhancing our council's collaborations with other societies that have a similar mission to INC. Your ideas are welcome! It has been a pleasure to serve as the chair of this wonderful council. I would like to offer a special thanks to Parul Christian, Aryeh Stein, and Megan Parker who are stepping down at the end of their term this month. We have an exceptional group of colleagues who have served on the Governing Board or volunteered for diverse council activities. I thank each of them for their time and creative ideas over the last two years.

Contributed by Grace Marquis
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INC Chair

Medical Nutrition Council (MNC)

We wish to thank attendees and speakers for making ASN's Scientific Sessions & Annual Meeting in San Diego a great success. Among the reasons that the annual meeting was so successful is the contribution that Penny Kris-Etherton has provided as Chair of MNC. In June, Penny will be stepping down as Chair but will fortunately retain a pivotal role on the MNC Executive Committee as the immediate Past-Chair. At last month's annual meeting, Penny was presented with the David Kritchevsky Outstanding Nutrition Career Award in recognition of an outstanding career in nutrition. In addition, Penny is mentor to the 2012 winner of the Emerging Clinical Leader Award, **Kristina Harris**.

A few examples of how MNC has flourished over the past two years:

- MNC membership is 1,838 strong and growing.
- The first Advances and Controversies in Clinical Nutrition Conference was held in

February 2011. The 2012 meeting to be held in Chicago June 22-24 features a great program of renowned speakers and timely topics. Check out the program at www.nutrition.org/meetings/clinical.

- At the ASN annual meeting in 2011 and 2012, Clinical Nutrition Updates have provided attendees with knowledge and resources about advances in clinical nutrition topics relevant to educators and clinicians.
- MNC co-sponsored a session at the Southern Society for Clinical Investigations Regional meeting in February 2012, substantially enhancing the presence of nutrition science at the meeting.

I hope you will join me in celebrating Penny's substantial contribution to MNC growth and success. We hope to see you in Chicago in June!

Contributed by Ed Saltzman, MD
Edward.saltzman@tufts.edu
MNC Chair 2012-14

Nutritional Sciences Council (NSC)

Once again, the Nutritional Sciences Council activities sponsored the Graduate Student Research Awards at the year's Scientific Sessions at EB. Twelve finalists made outstanding presentations. We congratulate them all, and particularly the grand prizewinners: **Bibiana Garcia Bailo, Anna Floegel** and **Anita Iskandar**. We had a good turnout for our business breakfast meeting and welcome all the new volunteers who expressed interest in getting involved in NSC activities.

We would like to extend a big thank you to our outgoing council chair, Katherine Tucker. Dr. Tucker's has done an outstanding job spearheading our council activities at the annual Scientific Session and throughout the year.

A big welcome to our new chair Malcolm Watford. Joining Malcolm on our governing committee are the following:
Chair-Elect: Cindy Davis, PhD
Postdoc Representative: Sheau Ching Chai, PhD, RD
Molecular Nutrition: Sean Adams, PhD
At-Large Representative: Susan Zaripheh, PhD, PhD
NSC Secretary-Treasurer: Alyce D. Fly, PhD
Human Representative: Christine Swanson, PhD, MPH, RD
Student Representative: Pao Ying Hsiao, MS, RD, LDN
Comparative & Animal Nutrition Representative:

Gary Johanning, PhD
Past Chair: Katherine Tucker, PhD

Please remember the deadline for late-breaking symposia is September 4, 2012. Note that these proposals should address scientific advances or events that occurred after March 15, 2012 to be considered.

Research Interest Section (RIS) News



RIS Director



Shirley Gerrior

ASN's Scientific Sessions at EB 2012 were a great success in San Diego with more than 2,600 attendees and 1,836 submitted abstracts. Key to this success was the Research Interest Sections (RIS) sponsored quality symposia and mini symposia talks and posters. These covered the latest science and brought together scientists and students alike for scientific exchange on topics of mutual interest and study. With involvement in these and other activities, the RIS represent ASN's strong commitment to facilitate scientific exchange and to provide community, interaction and mentorship among ASN members who focus on specific scientific topical areas. In particular, the RIS business meetings offer an opportunity to meet, interact and network with others in a particular interest area and EB 2012 was no exception. Many RIS business meetings had record attendance of members and potential members with the opportunity to view award winning posters, congratulate awardees and listen to hot topic lectures. Currently there are 15 RIS groups representing a wide variety of research interests, so please join one or more and become more involved in these and other activities for EB 2013.

During 2011-2012, the RIS Chairs were very successful in collaborating with each other for special events and minisymposia topics. Also, they worked hard to actively involved RIS members in new and expanded RIS activities throughout the year and offered

a number of first time events at EB 2012. Successful activities include: the doubling of RIS membership, record student involvement and number of volunteers, enhanced communications via list serves, newsletters, and social media sites (LinkedIn, Facebook and Twitter), electronic elections for official positions, record number of students applying for and receiving awards, the review of many high quality abstracts, and successful fund raising with dollars raised for RIS collaboration and outreach efforts. RIS are always looking for new ways to add value to members so if you would like to contribute to or have any ideas for topics for future ASN programs or RIS activities contact the appropriate RIS chair.

You can read more about EB 2012 and current activities and programs of each RIS group in the individual reports that follow. Also, I encourage RIS members to read RIS related email when it comes your way or join RIS social media websites to keep informed of RIS events and opportunities throughout the year. If not a RIS member it is easy to join. ASN members should log in to the members' only area of the website using your username and password provided. You can join as many RIS groups as you prefer by visiting the "Update My Member Profile" page.

If you have any suggestions or comments, please feel free to contact me at shirley_gerrior@msn.com or Frances Coletta at fcoletta@colettaconsulting.biz who will take over as the RIS Director on June 1st.

*Contributed by Shirley Gerrior,
ASN RIS Director
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Aging & Chronic Disease

The Aging & Chronic Disease RIS had a very successful meeting at EB 2012 in San Diego with five minisymposia and six poster sessions. We also co-sponsored two symposiums, one of which was a late-breaking. We had a great turnout for our RIS business meeting and first student poster competition on Sunday, April 22nd. Ten outstanding student abstract finalists were selected for the student poster competition. This year's student poster competition winner was Lilian Sattler ("Persistent Food Insecurity is Associated with Higher Levels of Cost-Related Medication Non-Adherence in Low-Income Older Georgians"), a 4th year doctoral student in the Department of

Foods and Nutrition at the University of Georgia (Dr. Jung Sun Lee, advisor). The runner up was Jennifer Messing ("Effect of Vitamin D on Aging in *Caenorhabditis elegans*"), a 3rd year undergraduate student in the Departments of Human Environmental Studies and Biology at Central Michigan University (Dr. Roschelle Heuberger and Dr. Jennifer Schisa, advisors). We would like to thank the judges of our student poster competition (Susie Rockway, Nadine Sahyoun and Joseph Sharkey) as well as the chairs for our minisymposia sessions (Connie Bales, Christy Tangney, Joseph Sharkey, Joan Fischer, Adrienne Bendich and Denise Houston) and this year's abstract reviewers (Connie Bales, Christy Tangney, Jung Sun Lee, Joseph Sharkey, Mary Ann Johnson, Denise Houston and Adrienne Bendich). Minisymposium topics for EB 2013 in Boston were discussed as well as a call for nominees for the Chair-Elect position and Symposium topics for EB2013 (late-breaking) and EB 2014. If you have an aging and chronic disease related topic that you feel is on the cutting-edge for EB 2013, the deadline for submitting a Late-Breaking Symposium proposal to ASN is September 1, 2012. The RIS leadership can help facilitate symposium proposal development (contact dhouston@wakehealth.edu or Christy_Tangney@rush.edu). Membership in our RIS group has almost doubled over the past year to 1032 members. Welcome to Christy Tangney, the new RIS chair as of June 1!

*Contributed by Denise Houston
Past Chair, Aging & Chronic Disease RIS
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Community and Public Health RIS

The CPHN RIS had an active year at the 2012 EB meeting in San Diego, CA. The CPHN sponsored 2 symposia, 7 minisymposia, 5 poster sessions, and co-sponsored 4 symposia.

The symposia were titled "Adopting Healthy and Sustainable Food Service Guidelines: Emerging Evidence from Implementation at the United States Federal Government, New York City, Los Angeles County, and Kaiser Permanente" (chaired by J. Kimmons and A. Lederer) and "Expanding the Frontiers of Nutrition Research: New Questions New Methods and New Approaches" (chaired by D. Pelletier and C. Porter).

The minisymposia were titled "The Experience of Household Food Insecurity" (chaired by J.S. Lee and M. Burke), "Creating Healthy Food Environments" (chaired by E. Racine and C. Blake), "Policies and Programs to Improve Children's Nutrition" (chaired by Y. Chu and D. Pinero), "What Should I Eat? Nutritional Effects of Foods" (chaired by W. Song and S. Jasti), "Food Insecurity and Health across the Lifespan" (chaired by M.A. Johnson and J.S. Lee), "Weight Management in Real Life" (chaired by S. Francis), "Revitalizing Local Food Systems" (chaired by C. Porter and N. Fitzgerald), and "Feeding Young Children" (chaired by K. Harding and T. Erinosho).

The co-sponsored symposia were titled "Controversies Regarding Reported Trends: Has the Obesity Epidemic Leveled Off in the United States?" (chaired by Y. Wang and W.H. Dietz), "Food Insecurity and Health across the Lifespan" (chaired by M.A. Johnson and J.S. Lee), "GPEC Forum: Using Interdisciplinary Tools to Evaluate Nutritional Interventions" (chaired by J.D. Haas and G.S. Marquis), and "Utilizing a Stepwise Procedure to Design Effective Nutrition Education" (chaired by S. Goodell).

Thanks to everyone who attended the RIS business meeting, your presence and support was greatly appreciated! The main discussion points were: i) program development and planning for annual meetings; ii) collaborations with other RISs and councils; iii) private-public partnerships; and ii) budget and membership updates. We would like to congratulate our student abstract winner Sunny Kim from Cornell University and our student poster competition winner Robert Ackatia-Armah from Boston University. We would also like to thank Sonya Jones (outgoing Chair) and Kim Harding (outgoing Communications Chair) for all their hard work, productivity and dedication over the last two years. We would like to welcome our new Chair Nurgül Fitzgerald from Rutgers University (nfitzgerald@aesop.rutgers.edu), our new Communication Chair Mike Burke from the University of South Carolina (burkemp2@email.sc.edu) and our new student representative Virginia Carraway-Taft from Eastern Carolina University (carrawaystagev@ecu.edu).

The CPHN RIS membership has almost doubled in the past one year to 1077 members, and we look forward to working with you all in the next year!

*Contributed by Mike Burke, MPH
Communications Chair
Nurgül Fitzgerald, PhD, MS, RD, Chair*

Diet & Cancer

The RIS was busy at Experimental Biology, sponsoring 1 Symposium (Helpful or Harmful: Soy, Isoflavones, and Cancer Risk) and 3 minisymposia (Molecular Targets; Animal Studies; Translation, Clinical and Survivorship). Thank you to the chair & cochairs of these sessions: Nancy Emenaker, Mee Young Hong, Brian Lindshield, Mark Messina, Nalin Siriwardhana, Jay Whelan, Hang Xiao, & Jin-Rong (Joseph) Zhou.

We had great turnout at the RIS poster competition, at which the following graduate students (Groups 1-4) & post docs (Group 5) claimed the following awards.

Group 1

Maria Morgan – 1st Place
Wesley Daniels – 2nd Place, 1st Place AICR Monetary Award
Omar Rahal – 3rd Place
Yi Zhao – 4th Place, 2nd Place Monetary Award

Group 2

Noppawat (Tom) Charoensinphon – 1st Place, 1st Place AICR Monetary Award
Cheryl Ainslie-Waldman – 2nd Place
Xiangming Ji – 3rd Place, 2nd Place Monetary Award
Lauren Atwell – 4th Place

Group 3

Krystle Zuniga – 1st Place, 1st Place AICR Monetary Award
Jodee Johnson – 2nd Place
Wei Zheng – 3rd Place, 2nd Place Monetary Award
Anita Iskandar – 4th Place

Group 4

Hyun ah Lee – 1st Place
Qian Li – 2nd Place
M. Allison Wolf – 3rd Place, 1st Place AICR Monetary Award
Xiaobo Zhang – 4th Place, 2nd Place Monetary Award

Group 5

Laura Beaver – 1st Place, 1st Place Harlan-Teklad Monetary Award
Maria Theresa E. Montales – 2nd Place

The RIS's policy for the poster competition was that in order to win a monetary award (1st place \$250, 2nd place \$125) the abstract had to be submitted to one of the RIS's minisymposia. This year 100% of poster competition presenters who had submitted their abstract to a RIS minisymposium won a monetary award.

Thank you to the following poster competition judges, we couldn't have done it without you. Ock Chun, Nancy Emenaker, Susan Ettinger, Norm Hord, Brian Lindshield, Barbara Mickelson, Sabrina Peterson Trudo, Connie Rogers, Jairam Vanamala, & Hang Xiao.

I would also like to thank the RIS's sponsors this year the American Institute for Cancer Research (AICR) sponsored the 4 graduate student 1st place awards, and Harlan Laboratories, Inc. Teklad Diets Division supported the post doc 1st place award. In addition, Abbott Nutrition was also a sponsor of the RIS this year.

At the business meeting I reported that the RIS is at a solid place financially with my estimates indicating that we'll maintain the positive balance that I inherited when I took over as chair. It was decided to submit the same 3 minisymposia titles for next year. Peter Horvath, the chair of Exercise and Cancer Special Interest group in the American College of Sports Medicine, is interested in working with the RIS on Diet, Exercise and Cancer opportunities like possibly a symposia proposal. Co-chair Jenifer Fenton talked to members about potentially moving the time of the poster competition and business meeting from its current Sunday

midday time to sometime Saturday afternoon/evening for next year and plans explore the possibly partnering with other RIS's.

In addition to Jenifer, I've appreciated guidance from the other members of this year's RIS steering committee: Past Chair – Huanbiao Mo, Post Doc – Jennifer Monk, and graduate student Teresa Johnson.

Thank you for the opportunity to serve as the chair this year; I look forward to working with new chair Jenifer Fenton to continue to move the RIS forward.

Contributed by Brian Lindshield
Outgoing Chair

Energy and Macronutrient Metabolism (EMM)

The Energy and Macronutrient Metabolism welcomes new members that our interested in the function, metabolism and utilization of carbohydrates, lipids and proteins. If you are interested in joining us please update your membership and select the EMM-RIS checkbox.

I would like to thank all the volunteers and session chairs at the 2012 EB Meeting. I also want to thank our sponsors that helped support our Hot Topics speaker and the student/postdoc abstract winners (see table below). We had an exceptional group of abstract winners this year and I would like to congratulate all of them for doing such a great job at the EMM reception and in their respective minisymposia.

EMM-RIS Abstract Award Winners:

Student/Postdoc

Emily Arentson
Angela Gajda
Trisha Grevengood
Chunzi Liang
Eric Plaisance

Jody Randolph
Minghua Tang
Jing Zhou*
Albert Zhou
Dan Zhou

**Poster competition winner*

Mentor

Shawn Donkin
Judith Storch
Rosalind Coleman
Michael Zemel
Thomas Gettys, Tracy Anthony

Britt Burton-Freeman
Wayne Campbell
Wayne Campbell
Robert Ward
Hong Chen

Institution

Purdue University
Rutgers University
University of North Carolina
University of Tennessee
Pennington Biomedical
Research Center
University of California-Davis
Purdue University
Purdue University
Utah State University
University of Illinois

Sponsors

California Almond Board
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GlaxoSmithKline
Kraft Food

Lilly
Mead Johnson Nutrition
Research Diets
Shaklee
Sigma-Aldrich/Isotec

I would like to encourage EMM-RIS members to organize symposia for upcoming EB meetings. Symposia proposals can still be submitted for EB 2013 (late breaking symposia due September 4) or 2014 (due in March of 2013). Please contact any of the EMM-RIS officers who would be more than happy to help organize a symposium with you.

As you read this Heather Leidy will have taken over as the EMM-RIS chair and Jamie Baum (welcome Jamie!) join her as the chair-elect for 2012-2013. I would like to thank our outgoing past-chair, Kim Buhman, for all of her excellent work over the past 3 years – it has been a pleasure to work with you. It has been fun getting to know many of you better over the past year and I look forward to working with the Heather and Jamie as we strive to improve and grow the EMM-RIS. Have a great summer everyone!

Contributed by Doug G. Mashek, Past-Chair
(dmashek@umn.edu)
on behalf of Heather Leidy, Chair
(leidyh@missouri.edu) and
Jamie Baum, Chair-Elect
(baum@uark.edu)

Experimental Animal Nutrition

The EAN RIS had another successful Experimental Biology meeting. We kicked the meeting off with our annual business meeting and poster competition with sponsorship from Milk Specialties Global and North Carolina State University Laboratory of Developmental Nutrition.

The poster competition had fifteen posters presented in two divisions and winners were awarded:

Students:

First place – Stephanie Gatrell, West Virginia University

Second place – SiriManasa Ippagunta, West Virginia University

Post-Docs: Samar El-Kadi, Baylor College of Medicine.

A big thank you goes out to the judges of the poster competition: Ken Blemings, Hilar Klandorf, Jeffery Escobar, Matt Waldron, Kristine Urschel, and Kola Ajuwon.

Three minisymposia and poster sessions were held: Animal Research Models for Macronutrient Metabolism, Animal Research Models in Nutrition and Musculoskeletal Development, and Intestinal Physiology and Digestive Function. All were well attended and received. Also thank you to the chairs/co-chairs for these sessions: Matt Waldron, Kelly Swanson, Rob Rhoads, Chad Stahl, Jack Odle, and Sung Woo Kim.

Officers for 2012-2013 will include:

Past-Chair: Robert Rhoads, Virginia Tech

Chair: Kim Barnes, West Virginia University

Chair-Elect: Kristine Urschel, University of Kentucky

Treasurer: Elizabeth Gilbert, Virginia Tech

Secretary: Kola Ajuwon, Purdue University

Program Coordinator: Nick Gabler, Iowa State University

Industrial Representative: Ryosei Sakai, Ajinomoto Co., Inc.

Student Representative: Yihang Li, North Carolina State University.

Growth of the EAN RIS continues to be strong but we need to continue efforts to reach out to new members. We are investigating ways to increase our communication and involvement of existing and potential members. If you have ideas or would like to help, please let us know! We look forward to another successful year!

Contributed by Kim Barnes, Chair
KMBarnes@mail.wvu.edu

Lactation

We had a successful EB meeting, with the Lactation RIS sponsoring four mini-symposia, two poster sessions, and the symposium, "Strategic, Global Approaches to Improve Breastfeeding Rates." New and exciting research was presented and all events were well attended.

Paula Meier was introduced as the incoming president of ISRHML at the Lactation RIS/ISRHML Business Meeting and Luncheon. Rafael Perez-Escamilla is the new president-elect and the new councilors are Mark McGuire, Donna

Geddes, and Laurie Nommsen-Rivers. Peter Hartmann was thanked for his work as president and will now assume the role of Past-president. Paula Meier thanked the other members leaving the board: Ardythe Morrow, past-president, and councilors Sheila Innis, Carol Wagner, and Riccardo Davanzo.

Congratulations to the winners of the ISRHML travel awards: (pictured in the photo, from left to right) Zeina Maalouf (University of California, Davis), Elizabeth A. Reznikov and Mei Wang (both University of Illinois Urbana Champ.), Katherine M. Hunt (University of Idaho), and Laura E. Hauff (Cornell University). Foteini Hassiotou (University of Western Australia) was another awardee, but is not in the photo. We are looking for another student volunteer to assist with the Lactation RIS. If interested, please send your CV and a brief endorsement from their supervisor to Lars Bode at lbode@ucsd.edu.

Meier presented updates of the 16th Conference on *Breastfeeding and the Use of Human Milk—Science and Practice*, in Trieste, Italy on September 27th-October 1st, 2012. The scientific program is excellent, with 33 confirmed speakers. Registration dates are:

Early Registration – Before July 15

Regular Registration – July 15-August 15

Late Registration – After August 15

For more information, please visit the ISRHML website: www.isrhml.org

Contributed by Cheryl Lovelady
Chair-Elect, Lactation RIS
cheryl_lovelady@uncg.edu



Winners of the ISRHML travel awards express thanks.

Nutrition Education

This year has been a busy one for the Nutrition Education RIS. As out-going chair of the RIS, I would like to thank each one of you for the time and effort you gave to ASN and the Nutrition Education RIS. Without dedicated membership, this organization would be nothing.

For those of you who attended EB 2012 in San Diego, you already know about the success of the meeting. But for those of you who were unable to attend, let me just say, you won't want to miss EB 2013 in Boston! We had over 50 people attend the Nutrition Education RIS business meeting and have many strong suggestions for symposia, workshops, and minisymposia for next year. We also had 20 people attend our first annual Professional Development and Mentoring Luncheon. We hope to have even more in attendance next year and are looking for ways to keep everyone connected over the coming year.

During EB 2012, we also awarded expanded abstract awards to one outstanding graduate student and one outstanding post-doctoral fellow. Congratulations to graduate student Yi-Chung Li and her mentor Alyce Fly, University of Indiana, for their work entitled, "2009-10 USDA Fresh Fruit and Vegetable Program (FFVP) in Indiana Improved Several Factors that Lead to Improved Health." We would also like to congratulate post-doc Virginia Quick, University of Minnesota, for her work entitled, "Weight Regulation Practices of Young Adults: Predictors of Restraint Eaters." Ginger's mentor was Carol Byrd-Bredbenner, Rutgers.

As I transition out of my current position, I would like to thank our past chair Georgianna Tuuri (Louisiana State University) and our communications coordinator Henna Muzaffar (University of Illinois at Urbana-Champaign) for all of their hard work in 2011-2012. And now, I would like to introduce the new executive committee members for 2012-2013:

Chair: Joyce Gilbert, California State University-Northridge

Past Chair: Suzie Goodell, North Carolina State University

Chair-Elect: Carolyn Gunther, Ohio State University

Communications Coordinator: Natalie Cooke, North Carolina State University
In addition to these elected positions, we have three appointed members on the committee for the 2012-2013 term:

Student Representative: Irene Hatsu, Florida International University

Student Representative: Jennifer Martin-Biggers, Rutgers

Post-doctoral Representative: Ginger Quick, University of Minnesota

Thank you all for a successful year in the Nutrition Education RIS. We look forward to another great year in 2012-2013!

Contributed by Suzie Goodell
Nutrition Education RIS Chair 2011-2012
suzie_goodell@ncsu.edu

Nutritional Immunology

We had a very successful Experimental Biology in San Diego, California with two excellent mini-symposia sessions and a productive business meeting. The science was impressive, keep up the good work. Congratulations to the elected RIS positions, Laura Coleman as Chair-Elect 2013-2014, Erik Karlsson as Secretary, and Justin Milner as student representative. Raz Shaikh is the incoming Chair for 2012-2013. Patricia Sheridan is the outgoing chair. We acknowledge Patricia for all her hard work and service.

We would like to thank the sponsors of the Trainee Travel and Poster Awards for their generous support: Atrium Innovations, DSM, The Mushroom Council, Shaklee, and Drs. Raymond J. and Khan T. Tseng. We had 6 trainees win awards for excellent abstracts and presentations. Travel award winners included Justin Milner (University of North Carolina), Erik Karlsson (St. Jude Children's Research Hospital), and Drew Rockett (East Carolina University). Huicui Meng (Pennsylvania State University) won a poster award, Heather Paich (University of North Carolina) won the Atrium Innovations Poster Award, and Jonathan Clinthorne (Michigan State University) won the Raymond J. and Khan T. Tseng Poster Award. Congratulations to all NI RIS trainees on their excellent work. The awards were highly competitive.

Contributed by David Duriancik
Michigan State University
NI-RIS secretary

Nutrient-Gene Interaction

NGI RIS members,

Thank you all for contributing toward outstanding sessions and all the events NGI hosted during EB 2012 meetings! All the scientific sessions as well as our joint reception and poster competition were all well attended. We also received excellent comments and feedback, thank you!

We thank all the scientific session chairs, co-chairs and student trainee chairs for their hard work scoring the abstracts, planning and preparing the sessions, and running the successful sessions. Excellent job! Thank you!

We also thank our poster judges for their hard work and services and all the graduate students and postdocs for their outstanding presentations. Congratulations to this year's winners: **Lynn Ulatowski** (First place with \$500 award, Case Western Reserve University), **Rebecca Replogle** (Second place with \$300 award, Purdue University) and **Rumana Yasmeen** (Third place with \$200 award, Ohio State University).

Congratulations to winners of the NGI RIS Outstanding Investigator Awards!

Dr. Catherine Ross

(Penn State University)

Dr. Naima Moustaid-Moussa

(University of Tenn. at Knoxville)

Dr. Janos Zempleni

(University of Nebraska)

With generous donation of award fund, there will be one time special Dr. Catherine Ross Junior Scientist Award next year! The more detailed information will be provided soon.

We'd like to extend our warm welcome to our two new regular advisory committee members:

Jamie I. Baum, Ph.D., Department of Food Science, University of Arkansas and
James F. Collins, Ph.D., University of Florida

We are excited and look forward to launching NGI RIS Tweeter and Facebook accounts soon. If you have specific requests or suggestions,

please send emails to Dr. Matthew Rowling, mrowling@iastate.edu).

Contributed by Kate Claycombe, Chair Nutrient-Gene Interaction RIS (Kate.Claycombe@ars.usda.gov) and Matthew Rowling, Chair-Elect, (mrowling@iastate.edu)

Obesity

Thanks to everyone who attended EB 2012. All the Obesity RIS-sponsored symposia and minisymposia were well received. Let's all thank our symposium chairs and co-chair for reviewing all the abstracts and presiding over the sessions, and our judges for reviewing all the abstracts for our student abstract competition! We would like to announce the winners of the Obesity RIS Student Abstract Competition! The following winners presented their work at the Obesity RIS business meeting at EB 2012:

1st place: \$500, Miriam Bocarsly, Sourashish Nag

2nd place: \$300, Erik Karlsson, Rumana Yasmeen

3rd place: \$200 Max Deng, Sofia Moran

A special thank you to all of the sponsors of the Obesity RIS who make events and activities hosted by the Obesity RIS possible:

Herbalife Nutrition Institute, Egg Nutrition Center, Kraft Foods.

Contributed by Zhaoping Li zli@mednet.ucla.edu

Vitamins and Minerals

Hello VMRIS members!

I hope you enjoyed EB 2012 in San Diego, CA as much as I did. We appreciate that so many of you came by to check out the VMRIS poster competition; the turnout was nothing short of amazing. The student presenters did an excellent job with their posters and fielding all the questions. I received great feedback regarding the joint networking session and we plan to continue with this collaborative approach with some modifications based on membership feedback. The conversations were energizing, and I hope that many new connections were made.

The poster awards were announced at the VMRIS business meeting that immediately followed the event. Each winning student received a metal and a monetary award. I am pleased to announce the winners:

1st place: Ruth Grossmann (Emory University)

2nd place: Clara Park (Purdue University)

3rd place: Wei Zheng (Purdue University)

I am also extremely pleased to announce that **Dr. Emily Ho** (Oregon State University) was the recipient of the Outstanding Vitamins and Minerals Researcher Award. She received a plaque at the meeting and will be receiving a cash award. I encourage you to think of who you might want to nominate for this award next year. We will be seeking nominations prior to next year's meeting.

Based on input from the VMRIS members, eight mini-symposium titles for EB 2013 have been submitted to ASN:

- Iron, copper and chronic disease
- Vitamin D and obesity – from cellular to clinical trials
- Fat soluble vitamins and chronic disease
- Micronutrient bioavailability and antioxidant functions
- B-vitamins and one-carbon metabolism
- Micronutrient interventions
- Selenium
- Zinc

We appreciate your input regarding the selection of these topics, and we thank the many of you who volunteered to chair these mini-symposiums.

After a call for nominations for chair-elect, secretary/treasurer and student representatives, a ballot was sent to the VMRIS membership in May and an email will be sent out with an announcement of the new officers in June. Finally, please join me in welcoming Dr. Guoxun Chen (University of Tennessee at Knoxville) as the 2012-2013 VMRIS Chair. I have truly enjoyed this past year as VMRIS Chair – I have met many wonderful people and am very proud to have been a part of this wonderful organization. I encourage others to consider serving the VMRIS in future years as it will expand your appreciation of ASN.

Thank you again for all your support at the 2012 meeting. We have enhanced the opportunities for members to become more active participants in the RIS, including a new mentor/mentee program. If you have interest in becoming more active in the RIS please reach out to Guoxun Chen at gchen6@utk.edu. We want to show that we are not only the second largest RIS but that we are also the most active – let's keep the momentum going! Hope you all enjoy a happy, productive and healthy summer.

Contributed by Susan Zaripheh
Susan.zaripheh@saralee.com

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

President's Column *continued from page 1*

The fifth priority is to expand opportunities for young nutrition scientists and professionals in ASN. ASN has taken progressive steps to recruit nutrition students and young professionals into ASN and to support their career development through awards and grants, workshops, networking activities, mentoring, and other programs. We have a responsibility to build the next generation of national and international nutrition leaders and we need their fresh ideas to maintain ASN's vitality.

My sixth priority is to support international activities and partner with other societies to expand ASN's leadership in nutrition science. We recently partnered with nutrition organizations in Korea, China, Vietnam, and the United Kingdom and it is critical that we build on these developing relationships to position ASN as the global leader in nutrition through science. We also must continue to develop and expand strategic partnerships with related professional societies to advance nutrition-related research, policy, and practice.

These are exciting times for ASN! Please contact me at tdavis@bcm.edu with any suggestions or if you want to get more involved in ASN.

Experimental
Biology

Late-breaking applications for ASN's 2013 Scientific Sessions and Annual Meeting at Experimental Biology are due September 4.

2013[®] Apply at www.nutrition.org/meetings/experimental-biology-2013



American Society for Nutrition
Excellence in Nutrition Research and Practice

THROUGH THE YEARS

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

2011

Advances and Controversies in Clinical Nutrition Conference launched

2010

Advances in Nutrition established

2006

ASNS, ASCN and SINR merged; ASN founded

1990

Society for International Nutrition Research founded

1952

The American Journal of Clinical Nutrition established

1951

American Society for Clinical Nutrition founded

1940

AIN joined the Federation of American Societies for Experimental Biology

1934

First AIN Annual Meeting

1928

The Journal of Nutrition established

1928

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

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

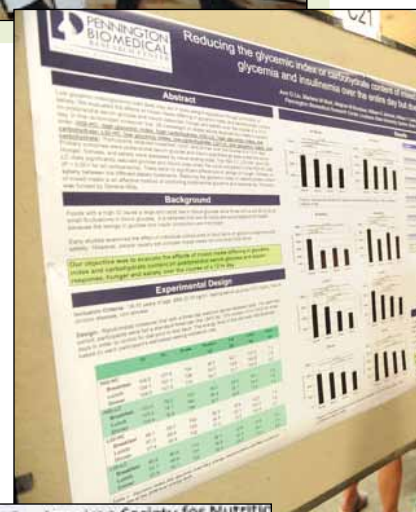
- ASN MARC Awardee Kimberly Cephas (center) shares her poster during the Minority Affairs travel awardees poster competition.



- ASN Board of Directors meet at EB, including outgoing members Katy Tucker, Marion Neuhouser, Grace Marquis, Jim Hill, Penny Kris-Etherton and Shirley Gerrior.



- ASN Fellows Class of 2012 are honored by 2011-12 President Sharon Donovan (upper right).



- ▲ Ed Saltzman congratulates Kristina Harris on the MNC Clinical Emerging Leader Grand Prize.

- ◀ 2012-13 President Teresa Davis presents a certificate of appreciation to the Chinese Journal of Clinical Nutrition, Zhiu-Ming Jiang, Editor-in-Chief.

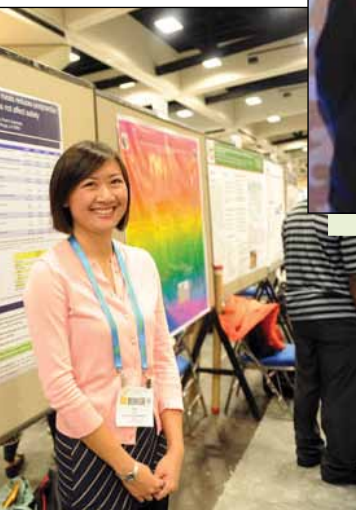




Annual Meeting Moments

Read the entire Member Spotlight section online at www.nutrition.org/publications/nutrition-notes.

- University of Florida alumni enjoyed the Reception for the Membership and University Mixer.



- ◀ The nutrition poster sessions were highly attended.



▲ 2012 recipient of the Sustaining Member Award of Distinction, Barbara Lyle of Kraft Foods, is congratulated by prior year winners.

- Outgoing RIS chairs enjoy a chance to meet and socialize.

- ▼ INC members mix business with fun at their yearly reception.



- ◀ A celebratory evening for ASN publications included red velvet cake commemorating AJCN's 60th anniversary.



East Spotlight

From the Office of Dietary Supplements of NIH: Paul Coates and Johanna Dwyer spoke at University of Arizona at Tucson's annual Symposium on Obesity in January. In March, Johanna Dwyer attended the European Commission's first review of the Plant LIBRA project on plant dietary supplements. David Gee, Professor of Food Science and Nutrition at Central Washington University, began a research sabbatical at ODS. Kathryn Camp presented at the Virginia meeting of the Academy of Nutrition and Dietetics titled, "Nutritional Genomics: Current Controversies and Applications to Dietetics' Practice." Also in March, Johanna Dwyer and Leila Saldanha served as co-chairs at the National Nutrient Databank in Houston and presented papers and posters on the LanguaL system for categorizing dietary supplements, on flavonoids, and on challenges in developing ingredient databases with botanical supplements. In April, Dr. Camp presented a talk, "Nutrition and Dietary Supplements: Back to Basics," at the Patient and Family Educational LAMPosium. Christopher Sempos presented the Philip M. Farrell Population Health Distinguished Alumni Lecture titled "Diet-Heart and Nutritional Epidemiology: Lessons not Learned" at the University of Wisconsin-Madison. Christine Taylor served as a reviewer and Johanna Dwyer served as the monitor for the Institute of Medicine's new report on Ensuring Safe Foods and Medical Products Through Stronger Regulatory Systems Abroad. Johanna Dwyer spoke at Tufts in April at a Health Claims course "Putting Science to Work on Dietary Supplements." The 2nd volume of the Encyclopedia of Lifestyle Medicine and Health has been published by Sage Reference Books; Johanna Dwyer served as a member of the Board of Editors. In May, Cindy Davis gave a presentation, "Probiotics & Health: How Strong is the Evidence? What are the Gaps?" at the USP Workshop on Identity and Characterization of a Probiotic Ingredient- Importance to Safety and Efficacy. Regan Bailey chaired a session and gave a presentation at ICDAM8 in Rome, she also presented data on monitoring B-12 status in the US at the International Vitamin Conference in Copenhagen. Paul Coates gave

the Kosuna Distinguished Lecture at the University of California at Davis on "Critical Issues and Important Resources in Dietary Supplement Research."

From the Department of Nutrition and Food Science at the University of Maryland: Robert Jackson was appointed to be the Acting Chair of the Department.

From Yale University School of Public Health: Rafael Pérez-Escamilla has become President-Elect of the International Society for Research in Human Milk and Lactation (ISRHML). Rafael gave the invited talk "Breastfeeding Global Scaling-Up: The Breastfeeding Gear Model" to the Advisory Committee of the New York Academy of Sciences Sackler Institute for Nutrition Science, New York, May 3. Under the auspices of PAHO Rafael participated, together with Chessa Lutter, as a senior advisor in the workshop "Thematic Content of the National Trainings for Community-Based Breastfeeding Promotion in Mexico" hosted by the head of the economic analysis unit of the Mexican Ministry of Health, Mexico City, April 16-17. Visiting Professor Rosana Salles-Costa from the Federal University of Rio de Janeiro was hosted for two months by Rafael to work with him and Visiting Professor Rodrigo Vianna (Federal University of Paraiba) on the psychometric validation of the Brazilian Food Security Scale (EBIA) applied in a large community based study in a low-income municipality of Rio. Rafael gave the invited talk "The Latin American and Caribbean Food Security Scale (ELCSA): What Does it Add to the Design of Public Policies in Mexico?" as part of the Symposium "Food Insecurity Perspectives in Mexico: Challenges, Risks and Policies," Universidad Iberoamericana, Mexico City, February 27. During this event he also discussed scientific aspects of ELCSA with the academic advisors of the Mexican National Social Policy Evaluation Council (CONEVAL) responsible for overseeing the application of the scale as part of the ongoing multidimensional poverty assessments carried out by the Mexican Government. Rafael gave the plenary lecture "Impact of Food Insecurity on the Intellectual and Psycho-Emotional Development of Mexican Children" at the XIV International Congress on Advances in Medicine organized by the Universidad de Guadalajara and the Civil Hospital of Guadalajara, Mexico, February 25. At the same congress he also gave the

talk “Maternal Obesity Before and During Pregnancy: Implications for Childhood Obesity Prevention.” Rafael delivered the invited talk “Overcoming Childhood Obesity and Dietary Guideline Initiatives” at the University of Arizona 2012 Research Frontiers in Nutritional Science Conference that focused on “The Obesogenic Environment: Behavior, Biology, and Policy.” The talk was delivered March 1 at the University of Arizona campus in Tucson. Videolink to this presentation can be found at: <http://ondemand.azpm.org/videoshorts/watch/2012/3/13/1457-overcoming-childhood-obesity-and-dietary-guideline-initiatives/>.

Susan Mayne chaired a session and spoke at the annual meeting of the American Association for Cancer Research (AACR) on “Cancer Survivorship: Role of Nutrition, Dietary Supplements, Physical Activity and Weight Loss.” At the AACR meeting, she was interviewed by ecancerTV and a videolink of her interview on nutrition, supplements and cancer prevention and survivorship is available at <http://ecancer.org/tv/conference/141/1354/>. Dr. Mayne also recently spoke at the Fred Hutchinson Cancer Research Center in Seattle, Washington on the topic of “Indoor tanning, vitamin D, and cancer risk and prevention from an epidemiologic perspective.”

From the Graduate Program in Nutrition at the Pennsylvania State University: Barbara Lohse presented a lecture entitled, “Eating Competence as a Moderator of Parenting Behaviors that Impact Fruit & Vegetable Intake in 4th Graders” South Dakota State University’s Annual Health and Nutrition Conference. Brookings, SD; on March 27, 2012. Barbara Rolls’ newest book, *The Ultimate Volumetrics Diet* was released on April 10, 2012. Catharine Ross presented a seminar on Retinoid Homeostasis in Liver and Lung: Tissue Specific Differences, to the Department of Biochemistry and Fels Cancer Research Institute, Temple University School of Medicine, on March 19, 2012. Gordon Jensen gave a presentation entitled “Etiology Based Malnutrition Definitions: Status and Update” for the Pennsylvania Dietetic Association Annual Meeting on April 16, 2012. Young AH Seo has been chosen as a semi-finalist for the Cell and Molecular Physiology (CaMPS) Robert Gunn Student Awards, Experimental Biology, 2012.

From University of Connecticut: Maria Luz Fernandez presented data regarding Eggs and

their lack of association to heart disease risk to the Nutrition Committee of the American Heart Association on March 12t in San Diego, California. The title of the presentation was “Resolving Conflicting Dietary Guidance Regarding Cholesterol Intake, Is It Time For A Fresh Look?” Dr. Fernandez was also invited as the keynote speaker for the Nutmeg IFT Annual Scholarship Awards on Tuesday April 10 at the University of Connecticut Alumni House. Michael Flock received the 2012 Thomas H. Smouse Memorial Fellowship Award—American Oil Chemists’ Society and the 2012 Wrigley Science Institute Predoctoral Fellowship—ASN.

From the Department of Nutrition Sciences at Drexel University: Stella Volpe has been elected Vice President of the American College of Sports Medicine (term to begin in June, 2012). She also gave a series of nutrition lectures during the week of April 29, 2012, at the University of Roma, Tor Vergata. On March 23, Dr. Volpe gave a presentation, “Avoid the Muffin Top! Obesity Prevention through Lifestyle Changes,” at the Huffines Institute Conference, Texas A&M University. Dr. Volpe also gave a presentation entitled: “Exercise is Medicine: Help Your Patients to be more Active,” at the Weight Management: Conversation to Commitment What You Say Matters! Conference, hosted by Villanova University’s MacDonald Center for Obesity Prevention and Education.

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She also recently spoke at the Fred Hutchinson Cancer Research Center in Seattle, Washington on the topic of "Indoor tanning, vitamin D, and cancer risk and prevention from an epidemiologic perspective."

Latin America and the Caribbean Spotlight

The XVI Latin American Congress of Nutrition of the Latin American Nutrition Society (SLAN) will be held in Havana, Cuba from November 11 to 16 of this year. The theme is Health Promotion and Disease Prevention. Details can be found at www.cuba.com.

The II Rainer Gross Prize: Recent Innovations in Nutrition and Health will be awarded by the Hildegard Grunow Foundation in 2012, with the presentation and awards lecture by the winner within the Program of the SLAN Congress in Havana in November. The deadline for application for the award is July 31, 2012. Instructions for nomination/application can be found at: www.hgrunowfoundation.org/en/rainer-gross-award.

From Guatemala: Reynaldo Martorell of Emory University is the author of a report on strategies to improve the nutritional situation in Guatemala, commissioned by the International Development Bank (IDB). He was present in Huehuetenango in January for the inauguration of the "Zero Hunger" program of the new Guatemalan administration to combat the region's highest prevalence of chronic malnutrition.

CeSSIAM: Recent Society members visiting CeSSIAM have included Odilia Bermudez of Tufts University, Rick Herreid of the Hormel Food Company, Klaus Schümann of the Universität Technische München and the Hildegard Grunow Foundation of Munich and D'ann Finley of the University of California, Davis. Klaus and D'ann Finley traveled to Guatemala following EB 2012 for a site visit to Quetzaltenango to look in on their respective investments into infrastructure and projects in Guatemala.

While in Boston in February, Noel W. Solomons gave a guest lecture on Vitamin A Interventions for the Micronutrient Interventions course of Prof. Irwin Rosenberg at the Friedman School of Nutrition Science and Policy of Tufts University; in the same city in April he gave an invited faculty seminar of the Department Preventive Medicine and Public Health of Tufts University School of medicine on the Environmental Correlates of Stunting. On both occasions, he also met with candidates for the summer. He attended

the Nestlé Nutrition Institute Workshop on Maternal and Child Nutrition: The First 1000 Days in Goa, India. On his return, he met in Munich with Dr. Simone Frey of the BioAnalyte Co to receive instructions on the operation of the iCheck FLUORO digital device for field assessment of human milk vitamin A concentrations, to be applied to the sugar fortification situation in Guatemala. This was a kind donation to CeSSIAM by Klaus Kraemer of Sight and Life. Noel attended the celebration of the 30th anniversary of the founding of the Nevin Scrimshaw International Nutrition Foundation in Boston (July 12, 1982 – July 12, 2012).

New ASN member Rosario Garcia interim coordinator of CeSSIAM operations in Quetzaltenango, Guatemala, gave her first oral presentation at EB2012 on decision making about early infant feeding. This study was a collaboration with Colleen Doak of Vrije Universiteit in Amsterdam.

In April, Manuel Ramírez- Zea gave an oral presentation in the Annual Congress of the American Society for Nutrition. He also had the opportunity to discuss about the regional project on breastfeeding, which will be presented to the International Atomic Energy Agency, with representatives from Emory University, Wisconsin University and California University. He also met with INCAP's Comprehensive Center for the Prevention of Chronic Diseases (CIIPEC, for its acronym in Spanish) Steering Committee's Members to present advances up to date and discuss about future proposals.

Manuel Ramírez- Zea, general coordinator of one of the eleven worldwide Centers of Excellence on Chronic Diseases funded by National Heart, Lung and Blood Institute (NHLBI) and United Health Group (UHG), based at INCAP, participated on the Global Health Initiative for the Prevention of Chronic Diseases Steering Committee Meeting that was held in Cape Town, South Africa. He presented the advances and results of the projects that are been implemented, advances of the pilot Project about the actual situation of the countries of the region in relation to the United Nations High Level Meeting and inform about the advances of the supplement project about non- communicable diseases evolutionary origins (DO-CVID). He also participated in the Epidemiology Subcommittee and shared

experiences with representatives from Johns Hopkins University, the Coordinators from the Centers of Excellence in Peru and Argentina and Medtronics.

North Spotlight

Department of Human Nutrition, Ohio State University: Hsueh-Li (Shirley) Tan has been awarded the 2012 Outstanding Graduate Student Award from The Ohio State University. This is among the highest award conferred on graduate and professional students at the university, recognizing individuals who have made outstanding contributions to Ohio State in leadership and service outside their academic program, while maintaining properly balanced scholarly research. Shirley is completing her PhD with Steve Clinton.

Kichoon Lee has been awarded the 2012 OARDC Distinguished Research Award for a Junior Faculty Member for his scholarly work in nutritional genomics.

Mark Failla gave invited lecture titled "Mangosteen: Superfruit or Not?" at Purdue and Arizona State Universities.

Nutrition Department, University of Minnesota: Douglas Mashek gave the following seminar to the Intercollegiate Faculty of Nutrition at Texas A&M University. Also, gave the same seminar to the Department of Physiology and Biophysics at the University of Illinois-Chicago. "New insights into the regulation and consequences of fatty liver disease"

Marilyn S. Nanney published an article "Incorporating a Healthy Reimbursable Snack in an Afterschool Homework Program for Middle School Students: A Case Study" in *Health Education & Behavior*

Division of Nutritional Sciences, University of Illinois, Urbana: The Division of Nutritional Sciences was pleased to host Fernando Gomez-Pinilla (University of California, Los Angeles), Kirk Erickson, (University of Pittsburgh) and John Gunstad (Kent State University), in its spring 2012 Seminar Series.

On April 18, 2012, James O. Hill, (Executive Director of the Colorado Center for Health and Wellness and Anschutz Endowed Chair in Health and Wellness, University of Colorado)

was the keynote speaker at the Division of Nutritional Sciences' "Nutrition Symposium 2012," which was organized by the NS Graduate Student Association. Dr. Hill's presentation was entitled "What will it really take to reverse the obesity epidemic?" The event also included a mini-symposium "Can microbiomes predict nutrient utilization, health and disease?" featuring presentations from the following DNS faculty: Sharon Donovan, Kelly Swanson and Bryan White along with Isaac Cann (Dept. Animal Sciences, UIUC).

The College of Agricultural, Consumer and Environmental Sciences (ACES) recognized the following Division faculty and alumni at its awards banquet on April 16th, 2012: H. Rex Gaskins and Bill Helferich each received the Paul A. Funk Recognition Award, Karen Chapman-Novakofski received the Faculty Award for Excellence in Extension, and Nancy Moriarity (PhD 1989) received the ACES Alumni Association Award of Merit.

H. Rex Gaskins was elected President-elect for the Society of Experimental Biology and Medicine (SEBM). The SEBM was founded in 1903 and has since been a not-for-profit scientific society comprised of researchers that recognize the value of multidisciplinary and interdisciplinary approaches to solving important biomedical problems. Professor Gaskins, who has been active in the SEBM since joining as a graduate student in 1988, will serve one year as President-elect beginning in July 2012, two years as President and a final year as Past-President.

Sharon Donovan presented "Use of the preclinical piglet model to assess bioactivity of components in milk" at the Conference on Milk and Lactation: Defining and Refining the Critical Questions, Denver, CO, January 2012 and "Host-microbe interactions in the perinatal period: Role of early nutrition" at the Food Forum Workshop on The Human Microbiome, Diet, and Health held at the National Academy of Sciences, Institute of Medicine, Washington, DC, February 2012. Donovan was also an invited attendee for the 1st "Gut Microbiota for Health" World Summit organized by the Gut Microbiota & Health Section of the European Society of Neurogastroenterology and Motility held in March 2012, Évian, France.

Mike Miller gave an invited seminar, "Impact of prebiotics on gut microbial community" for

the Department of Food Science and Human Nutrition, Iowa State University, March 7.

Yuan-Xiang Pan gave an invited seminar, "Link to our future: the role of maternal nutrition in offspring liver metabolism" for the Department of Food Science and Human Nutrition, Iowa State University, March 21.

Jim Pettigrew presented "Nutrition and Disease" in the Annual Symposium of Nutritional and Feeding Strategies for Animal Health, sponsored by the Institute of Animal Nutrition of Sichuan Agricultural University, Chengdu, China, April 27-28.

Food and Nutrition, Ohio University: David H. Holben spoke at the Appalachian Regional Commission's 'Growing the Appalachain Food Economy' forum on local food systems and sustainable agriculture in Asheville, North Carolina, on April 4, 2012. He also spoke on food insecurity in kidney patients for the National Kidney Foundation on May 2, 2012, in Columbus, Ohio. Finally, he has been appointed to the Finance Committee for The Academy of Nutrition and Dietetics, as well as the Executive Board of SCAN (Director of External Relations), a Practice Group of The Academy.

Iowa State University: Lance Baumgard was an invited speaker at the 16th Annual International Symposium on Production and Reproduction in Cattle in Urberlandia, Brazil and again at the 2nd International Symposium on Milk Synthesis in Bello Horizonte, Brazil.

The Department of Food Science and Human Nutrition hosted Michael Hamm, the C.S. Mott Professor of Sustainable Agriculture at Michigan State University, as the 2011-2012 Dean Helen LeBaron Hilton Endowed Chair in the College of Human Sciences.

The 2012 Symposium sponsored by the Nutrition and Wellness Research Center at Iowa State University and having the title of "Sustaining Health in a Changing Environment: Creating a Resilient Future" was held May 16-18. Besides Michael Hamm, other off-campus speakers included John Ingram (Oxford University, UK), Joan Rose (Michigan State University), Alice Ammerman (University of North Carolina, Chapel Hill, Nancy Creamer (North Caroline State University), Kathleen Miller (National Center for Atmospheric Research, Boulder, CO), and Brenda Ranum

(Winneshiek County Extension Office, IA). Iowa State University speakers included: James Roth (Center for Food Security and Public Health and College of Veterinary Medicine), Lori Abendroth (Agronomy Extension), and Robert Mazur (Sociology).

Manju Reddy was promoted to professor.

Manju Reddy and Sarah Francis led a group of 16 students to India for a three-week study abroad experience.

Christina Campbell received the 2012 Outstanding Dietetics Educator Award from the Academy of Nutrition and Dietetics (formerly American Dietetic Association).

Department of Food Science and Human Nutrition hosted these off-campus speakers for its Spring Semester Seminar Program: Michael Miller – “Impact of Prebiotics on Gut Microbial Community,” Yuan-Xiang Pan – “Link to Our Future: The Role of Maternal Nutrition in Offspring Liver Metabolism,” James Clark – “Green Chemical Technologies,” Kim Hebelstrum – “A New Strategy for Production of Amylopectin-free Starch,” and Salam Ibrahim – “Recent Developments in Bifidobacteria as Related to Human Health and Food Safety.”

Diane Birt was the recipient of the 2012 Mary Swartz Rose Senior Award of the ASN for her outstanding research on safety and efficacy of bioactive compounds for human health.

Purdue University: The 2012 Avenelle Kirksey lecturer was Janet King, PhD, (Children’s Hospital Oakland Research Institute) and her presentation was “Impact of Maternal Obesity and Diet on Fetal Development.”

David McCarron, M.D., FACP, University of California-Davis and Director of the McCarron Group, LLS; Lisa Jahns, PhD, R.D., Grand Forks Human Nutrition Research Center, USDA-ARS; Harry Peters, Unilever Research and Development; Kevin J. Pearson, PhD, University of Kentucky; Timothy H. Moran, PhD, Johns Hopkins University School of Medicine; Hans-Rudolph Berthoud, PhD, Pennington Biomedical Research Center were spring speakers for the Interdepartmental Nutrition Program seminar series.

Rocky Mountains/ Great Plains Spotlight

From Oklahoma State University: The joint project “Eagle Adventure” is coordinated by Dr. Stephany Parker in the College of Human Sciences along with the Chickasaw Nation, as part of their Get Fresh! Program. The Eagle Adventure program was recently featured in the Centers for Disease Controls “Have You Heard?” online series for public health agencies. Winners of the 2012 OSU Research Symposium were: Caryn Bangs (Advisor: Dr. Deana Hildebrand), Sheri Glazier (Advisor: Dr. Deana Hildebrand), Kelsey Hembree (Advisor: Dr. Brenda J. Smith), Jenni Klufa (Advisor: Dr. Deana Hildebrand), Katharine Lasley (Advisor: Dr. Barbara J. Stoecker), and Abiy Melaku (Advisor: Dr. Barbara J. Stoecker). Dr. Stephen Clarke was recognized as the February Faculty of the Month. Dr. Nancy M. Betts was elected Chair of the Association of Nutrition Departments and Programs. Dr. Brenda J. Smith was named as the recipient of the John and Sue Taylor Professorship.

From South Dakota State University: The 29th Annual Health and Nutrition Conference was held on the SDSU campus March 26-27th. The Ethel Austin Martin Distinguished Lecturer was Dr. Kate Ward, from the MRC Human Nutrition Research, Cambridge, who presented “The role of nutrition in muscle bone relationships throughout life.” Other invited speakers and lecturers included Dr. Tanya Horacek from Syracuse University, Dr. Mark Blegen from St. Catherine University, Dr. Donna Martin from the Burke County School Nutrition Program in Georgia, Dr. Karla Lester who is Executive Director of Teach a Kid to Fish, Dr. Susan Johnson from the Colorado School of Health, Cheri Rath from the Value Added Agriculture Development Center, Joni Davis from Sioux Falls Public Schools, Mike Renbarger from St. Joseph’s Indian School in Child Care, Dr. Barbara Lohse from The Pennsylvania State University, Dr. James Roemmich with the USDA-ARS Grand Forks Human Nutrition Research Center and the University at Buffalo, Dr. Lloyd Metzger from the Midwest Dairy Foods Research Center, Dr. Melinda Sothorn from the Louisiana State University (LSU) Health Sciences Center, School of Public Health and the Pennington Biomedical Research Center, Dr. Paula Peters from K-State Research and Extension, Family and Consumer Sciences, and Dr. Teresa

Kemmer from SDSU. Dr. Kendra Kattelman was elected Vice-President of the Society for Nutrition Education and Behavior. This is a 3-year commitment as the progression is President-elect and then President.

From Texas A&M University: On January 21-24, Dr. Joanne Lupton attended the ILSI annual meeting. As a member of the ILSI North America Board of Trustees, she participated on the panel for the ILSI Biomarkers session. Dr. Nancy Turner gave an invited seminar at the Texas Dietetic Association meeting on April 14 entitled "Sorghum – It's a great new, gluten-free old grain." The Intercollegiate Faculty of Nutrition spring seminar series included presentations by Drs. Sandeep Prabhu from Penn State University, Douglas Mashek from University of Minnesota, John Bauer from Texas A&M University, Yuguang Shi from Penn State University, Susan Bloomfield from Texas A&M University, Russell Pate from University of South Carolina, Nilanjana Maulik from University of Connecticut Medical Center, and Anita Oberbauer from University of California, Davis. Seminars were also given by Ph.D. students Harmony Turk, Young Mi Cho, and Abha Grover.

From the University of Nebraska-Lincoln: Dr. Yusuke Minato from Oregon State University gave a talk titled "Energy metabolism affects virulence gene expression in *Vibrio cholerae*" in the seminar series of the Nebraska Gateway for Nutrigenomics. Drs. Tim Carr and Wanda Koszewski attended the Board of Human Sciences Conference in Washington, D.C. Dr. Julie Albrecht spent several weeks in the Ukraine where she engaged in numerous food safety education activities. Dr. Janos Zemleni delivered an invited presentation titled "Epigenetic mechanisms of gene repression by holocarboxylase synthetase" at the Clinical Epigenetics International Meeting in Homburg, Germany.

From the University of North Dakota: Dr. Leslie M. Klevay's recent paper entitled "Is the Western diet adequate in copper?" is part of the review series on trace elements initiated by the Gesellschaft für Mineralstoffe und Spurenelemente.

From the USDA/ARS Children's Nutrition Research Center at Baylor College of Medicine: Dr. William Wong was invited to give a lecture on "Outcomes of a soy isoflavone

supplementation clinical trial in menopausal women" at the Obstetrics and Gynecology Grand Rounds, Baylor College of Medicine, Houston, Texas on January 4, 2012.

From USDA/ARS/Grand Forks Human Nutrition Research Center: Dr. Gerald F. Combs, Jr., participated in the Northern Pulse Growers Association Annual Convention in Minot, ND, January 24, 2012. Dr. Lisa Jahns presented a lecture "Can skin carotenoid levels be used to assess the effectiveness of fruit and vegetable interventions?" in the Purdue University Interdepartmental Nutrition Program Seminar, February 17, 2012. Dr. Huawei Zeng attended the 10th International Food Functional and Bio-Active Compounds in Health and Disease: Science Practice Conference in Santa Barbara, CA, March 12-16, 2012. Dr. Forrest H. Nielsen has retired after 42 years of federal service. He will continue to participate in the GFHNRC research program under a special agreement with the Agricultural Research Service.

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

Southeast Spotlight

East Carolina University: Kathy Kolasa has been appointed to the IOM Global Forum in Health Professional Education representing the Academy of Nutrition and Dietetics.

University of Alabama at Birmingham: Congratulations to Dr. Jose Fernandez, Vice Chair for Education in the Department of Nutrition Sciences, for receiving the Joseph F. Volker Outstanding Faculty Award. The Joseph F. Volker Outstanding Faculty Award is the highest faculty award of the School of Health Professions. It acknowledges a faculty member who has demonstrated one or more of the following: An excellence in and dedication to teaching, distinctive research and other scholarly endeavors, and notable service to the School of Health Related Professions, the University of Alabama at Birmingham, or the community-at-large. Marian Amanda Brown, PhD, RD, LD has accepted the challenge of developing a

clinical nutrition professional practice program in Qatar. She will develop the program in association with Qatar University and Hamad Medical Corporation. The new program will meet the educational standards of the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and will be accredited by that agency. This is a large undertaking and carries with it the prestige of being the first clinical dietetics training program in Qatar and one of few programs in the Middle East. We wish Dr. Brown the best and know this is another opportunity for the Department of Nutrition Sciences to share pride in individual and thereby, departmental accomplishments.

Congratulations to Susan Miller, M.S., R.D., L.D, Interim Director of the UAB Dietetic Internship Program and Graduate Program in Clinical Nutrition, for winning the election for the Area 3 Coordinator for Nutrition and Dietetic Educators and Preceptors (NDEP), a practice group of the Academy of Nutrition and Dietetics. Area 3 includes South Carolina, Georgia, Mississippi, Florida, Alabama, Louisiana, Arkansas and Puerto Rico. Congratulations to PhD student Michelle Cardel and her mentor, Dr. José Fernández. Cardel is the winner of the 2012 UAB President's Diversity Graduate Student Award for her exemplary love of community service. This annual award recognizes significant achievements of full-time faculty, staff and students toward developing a more culturally diverse, competent and inclusive university community. U.S. Surgeon General Regina Benjamin, M.D., helped kick off National Nutrition Month at the University of Alabama at Birmingham, in conjunction with the UAB Department of Nutrition Sciences. She gave an address at 2 p.m. March 1, 2012, in the Hill University Center Alumni Auditorium; 1400 University Blvd. Benjamin is an alumnus of the UAB School of Medicine and practiced medicine in Bayou La Batre, Ala., prior to her appointment in 2009. National Nutrition Month is an annual effort of the Academy of Nutrition and Dietetics to emphasize healthy eating. This year's campaign, Get your Plate in Shape, stresses consumption of fruits and vegetables and an understanding of proper portions. Tim Garvey, M.D., University of Alabama at Birmingham Department of Nutrition Sciences chair, whom led the trials on new weight-loss drug Qnexa, was interviewed and featured on CBS national evening news in February.

University of Georgia: James Hargrove will retire in summer of 2012 after 23 years of service to the University of Georgia. He and his wife, Diane Hartle, will relocate to Florida for their retirement. We will miss you James and Diane!

Alex Anderson and Jung Sun Lee were promoted to Associate Professor, and Dorothy Hausman was promoted to Senior Research Scientist. Silvia Giraudo will start a new position as Associate Dean of Academic Programs in the UGA College of Family and Consumer Sciences. Faculty awards from our college include the Outreach Faculty Award to Elizabeth Address and the Bill and June Flatt Outstanding Faculty Research Award to Richard Lewis.

Lauren Badger, dietetic intern and masters student under the direction of Jung Sun Lee, was awarded Georgia's Outstanding Student in an Internship from the Georgia Academy of Nutrition and Dietetics. Colette Miller, doctoral student under the direction of Cliff Baile, received the Endsley-Peifer Student Research Award from the College of Family and Consumer Sciences for her first author research paper titled "Estrogens, inflammation and obesity: an overview" published in *Frontiers in Biology*. Elisabeth Lilian Pia Sattler, doctoral student under the direction of Jung Sun Lee, won ASN's First Aging and Chronic Disease Research Interest Graduate Student Award for her poster titled "Persistent Food Insecurity is Associated with Higher Levels of Cost-Related Medication Non Adherence in Low-Income Older Georgians." Kathryn (Katie) N. Porter completed her doctoral degree in May 2012. Her dissertation, under the direction of Mary Ann Johnson, is titled "Obesity and its Relationship with Eating Behaviors, Mental Health, and Food Intake in Congregate Meal Participants." Katie will begin a *National Institutes of Aging Training Fellowship* for her post-doctoral training with Connie Bales at Duke University.

Jung Sun Lee and Mary Ann Johnson were co-organizers at the 2012 EB of an ASN Symposium titled "Food Insecurity and Health Across the Lifespan" and the speakers were Craig Gundersen, University of Illinois, John T. Cook, Boston University, Barbara Laraia, University of California, Berkeley, and Jung Sun Lee, University of Georgia. Mary Ann Johnson spoke at the Georgia Academy of

Nutrition and Dietetics on "Longevity and Nutrition: Myths, Facts, and Uncertainties" in March and at the National Association of Nutrition and Aging Services Programs on "Using Outcomes to Measure, Manage, and Move Forward" in June.

Guest speakers at our departmental seminar in spring 2012 included Franklin West, UGA Department of Animal Science along with Dorothy Hausman, who spoke about "Folic Acid, Neural Regeneration, and the Pig Model of Ischemic Brain Injury." Craig Gundersen from the Department of Agriculture and Consumer Economics, University of Illinois gave a presentation titled "Food Insecurity and Health in Older Adults—National Perspectives and Research Approaches." Julie L. Locher from the University of Alabama at Birmingham gave a presentation on "Nutritional Status and Nutrition Interventions for High Risk Older Adults in Community Settings." Richard Finnell from the Departments of Nutritional Sciences, Chemistry and Biochemistry, University of Texas at Austin and the Genomic Research, Dell Children's Medical Center spoke about his research on "Folic acid and its Role in Etiology of Birth Defects." Krista Crider, a geneticist with the National Center on Birth Defects and Developmental Disabilities, Centers for Disease Control and Prevention, gave a presentation titled "Folate and DNA Methylation-Potential for Gene-Environmental Interactions." Other visiting scientists to UGA this spring included William H. Dietz, Director of the Division of Nutrition, Physical Activity, and Obesity at the CDC who gave a presentation about childhood obesity prevention initiatives, and Russell R. Pate, Director, Children's Physical Activity Research Group, Department of Exercise Science, University of South Carolina who spoke about the contribution of physical activity to the obesity epidemic.

The UGA Obesity Initiative that was launched in January 2012 now involves more than 90 UGA faculty who have organized into more than 10 teams that are pursuing ways to enhance our research, outreach, and instructional initiatives related to obesity. UGA's VP for Instruction is supporting several obesity-related instructional initiatives including "Enhancement of the Dietetics Curriculum in the Department of Foods and Nutrition to Address the Critical Problem of Obesity" led by Joan Fischer, as well as a new

course in Sports Nutrition led by Mary Ann Johnson, Jen Ketterly, and Ellen Evans, that is a collaboration among the Department of Foods and Nutrition, the Athletic Department, and the Department of Kinesiology. More information about UGA's Obesity Initiative can be found at <http://obesity.ovpr.uga.edu/>. Clifton A. Baile, a Georgia Research Alliance Eminent Scholar, D.W. Brooks Distinguished Professor of Animal and Dairy Science and a Professor in the Department of Foods and Nutrition, along with the Office of the Vice President for Research, is leading this initiative.

University of North Carolina at Chapel Hill: Penny Gordon-Larsen gave two invited lectures: Environmental Influences on Obesity: Findings from Two Longitudinal Population-based Studies for the NIH Obesity Research Task Force's Seminar Series. Bethesda, MD on April 2012, and a Keynote Lecture, Obesity: Contribution of the Built Environment at the American Heart Association Epidemiology and Prevention/Nutrition, Physical Activity and Metabolism, 2012 Scientific Sessions in San Diego, CA.

Our faculty members and students received numerous awards at the annual Experimental Biology meeting in San Diego. June Stevens received the 2012 Centrum Center Award from ASN. Elizabeth Widen (mentor Linda Adair) was a finalist in the International Student Prize Competition. Karen Corbin (mentor Steven Zeisel) was the Solae, ASN Postdoctoral Research Award Competition Grand Prize Winner. This award challenges early-career scientists in nutrition who are within 5 years of obtaining their doctoral degree by providing a juried abstract review and special oral session in which they compete in presenting their research findings. Yuanyuan Qin (mentor Liza Mackowski) was one of 12 finalists for an ASN Graduate Student Research Awards oral competition. She also was awarded an ASN Travel Scholarship, and was selected to give two oral presentations on her work. Trisha Grevengoed (mentor Rosalind Coleman) won the ASN Energy & Macronutrient RIS student-postdoc abstract prize of \$500. Her work was selected for an oral presentation in an ASBMB session on Metabolic Branchpoints/Lipid Channeling. Trisha also was awarded a Sigma Xi Grants-in-Aid of Research of \$400. Carolina Batis Ruvalcaba (mentor Barry Popkin) was awarded a Gerber Foundation Predoctoral Fellowship, Zhihong Wang (mentor Barry

Popkin) was awarded a Mars, Inc. Predoctoral Fellowship, and Heather Paich (mentor Melinda Beck) was awarded a McNeil Nutritionals Predoctoral Fellowship.

University of North Carolina at Greensboro: Cheryl Lovelady was invited to present her research work at the University of Wyoming. The title of her seminar was, "*The role of exercise, diet and lactation in postpartum weight loss.*" Jigna Dharod participated in a panel discussion on, "Retaining diverse faculty through a combined individual and group mentoring program." at the annual 2012 Lilly Conference on College and University Teaching. Michael McIntosh presented seminar at the forum on local foods as part of NC Agriculture and Consumer Services Commissioner's Speakers Series on Local and Sustainable Agriculture. The title of his presentation was, "*Potential Health Benefits of Grapes and Their Economic Value to North Carolina.*"

Kristin Lanae Ball, PhD student (Mentor: Jigna Dharod), was the recipient of Kappa Omicron Nu Honor Society's Omicron Nu Fellowship for her doctoral research. The title of Kristin's research project is: *Refugee Resettlement Programs and Services in the U.S.: Do They Improve Food Security Among Recently Arrived Refugees.* Andrea Sorvillo, MS student (Mentor: Cheryl Lovelady), received the Student Research Award of the Bone and Osteoporosis Research Interest Group of the American College of Sports Medicine for her research titled: *The effects of exercise during early lactation on bone mineral density at one year postpartum.* Andrea will receive her award at the Annual Meeting of the American College of Sports Medicine in San Francisco, CA, May 30-June 1, 2012. At the school level, Steve Fordahl, PhD student (Mentor: Keith Erikson), was recipient of the Outstanding Teaching Assistant Award for the 2011-12 academic year while Chia-Chi Chuang, PhD student (Mentor: Michael McIntosh), received the 2012 HHS Outstanding Graduate Student Award for the Department of Nutrition.

In Spring 2012, three undergraduate students received awards/scholarships at the national and university levels: 1) Sarah Howle was the recipient of the Turner Feezor Scholarship; 2) Hannah Nichols was awarded the Center for Women's Health and Wellness Loretta Williams Undergraduate Research Assistantship, and; 3) Ann Austin received the 2012 HHS

Outstanding Senior Award for the Department of Nutrition.

The Nutrition Graduate Student Association (NGSA) won the 2012 Overall Excellence in Community Service Award. This award is presented to the organization demonstrating excellence in "overall community service efforts for an ongoing program or a series of programs during the academic year." NGSA received the award at the Student Excellence Awards Banquet, hosted by the Office of Campus Activities and Programs.

West Spotlight

From Cal Poly, San Luis Obispo, California: Peggy C. Papathakis, PhD, RD, spent 6 months in 2011 working with the World Health Organization (WHO) on drafting new recommendations for nutrition management for tuberculosis patients and updating reviews of literature and guidelines on nutrition for children and adults with HIV. She is spending 10 weeks in Malawi working in rural clinics for outpatient treatment of children with severe malnutrition using ready to use therapeutic food, in conjunction with the St. Louis Nutrition Project.

Alexander G. Schauss, PhD, FACN, Senior Research Director, Natural and Medicinal Products Research, AIBMR Life Sciences, Inc. Co-authored two papers published Epub in advance of print in the *Journal of Agricultural and Food Chemistry*:
<http://pubs.acs.org/doi/abs/10.1021/jf205295u>
<http://pubs.acs.org/doi/abs/10.1021/jf3007008>

He also spoke on the safety of tocotrienols at the 2nd International Tocotrienol Symposium (held in conjunction with the 103rd Annual meeting of the American Oil Chemists' Society (AOCS)) on April 29, 2012, at Long Beach, CA.

2012 ASN AWARD RECIPIENTS

Senior Investigator – Educator & Mentor Awards



Dannon Institute Mentorship Award John Erdman, Jr. PhD

Dr. Erdman is Emeritus Professor, Department of Food Science and Human Nutrition, Internal Medicine, and Division of Nutritional Sciences at the University of Illinois at Urbana where

he has spent his entire academic career. He received his B.S., M.S., M.Phil., and Ph.D. in Food Science from Rutgers University. Dr. Erdman's training and expertise encompass the nutritional and physiological aspects of health using human and animal models. He has authored over 180 original research articles on these subjects and has over 300 total publications including other articles and chapters. He is past President of the American Society for Nutritional Sciences (now American Society for Nutrition [ASN]), has been elected Fellow for ASN, the American Heart Association and IFT. For his extensive contributions to the Food and Nutrition Board, Institute of Medicine, National Academy of Sciences, he was named as Lifetime National Associate of the NAS in 2001 and was elected as a Member of the Institute of Medicine, NAS in 2003. John Erdman has advised or is advising 24 MS and 29 Ph.D degree candidates in his laboratory. In addition, each year between 3 – 5 undergraduate students work in his laboratory. Dr. Erdman has especially enjoyed mentoring junior faculty members at Illinois. He received a number of University of Illinois teaching awards, including the Excellence in Off-campus Teaching Award and was listed 8 times on the "list of teachers ranked excellent by students". IFT recognized him with the William V. Cruess Teaching Award. He has also been awarded four times with outstanding advising and mentoring awards from his college, his department and the Division of Nutritional Sciences. He was a member of the Scientific Council for the Dannon Institute between 1997-2004.

Supported by the Dannon Institute



Excellence in Nutrition Education Award Kelly Tappenden, PhD, RD, FASPEN

Dr. Tappenden received her B.S. and Ph.D. in Nutrition and Metabolism at the University of Alberta in Edmonton, Canada.

Dr. Tappenden is also

a Registered Dietitian, having completed clinical training at the Misericordia Hospital in Edmonton, Alberta. After completing a post-doctoral fellowship at the University of Texas-Houston Medical School, she joined the faculty at UIUC in August 1997 as an Assistant Professor of Nutrition. In 2008, she was promoted to Professor of Nutrition and GI Physiology and in 2012 she was selected as the Kraft Foods Human Nutrition Endowed Professor. Dr. Tappenden served as the 33rd President of the American Society for Parenteral and Enteral Nutrition in 2008-09. She is the current Editor-in-Chief of the Journal of Parenteral and Enteral Nutrition.

Dr. Tappenden's research program seeks to enhance intestinal function in individuals suffering from various forms of intestinal failure. She enjoys teaching within her own laboratory, advanced undergraduate and graduate nutrition courses. While working in Dr. Tappenden's research group, many of her colleagues-in-training have received prestigious awards from the University of Illinois, the American Society of Nutritional Sciences and the American Society of Parenteral and Enteral Nutrition. From 2006-09, Dr. Tappenden led issues related to graduate academic programs during her term as Associate Dean of the Graduate College. For her efforts in the classroom, Dr. Tappenden has been listed on the 'University of Illinois List Of Teachers Ranked As Excellent by Their Students' 18 times. Within the College of Agricultural, Consumer and Environmental Sciences, Dr. Tappenden is serving a third 3-year appointment on the Academy of Teaching Excellence and a second 2-year elected term on the Executive Committee. During 2011-12, Dr. Tappenden is the University of Illinois at Urbana's Distinguished Teacher-Scholar.

Supported by Cengage Learning

Senior Investigator – Educator & Mentor Awards (continued)



Roland L. Weinsier Award for Excellence in Medical/ Dental Education Richard Schanler, MD

Richard J. Schanler, MD, FAAP, FABM, serves as Associate Chairman in the Department of Pediatrics, and is Interim Director of Neonatal Services of the

Cohen Children's Medical Center of New York and the North Shore Long Island Jewish Health System. He also serves as Program Director for the Neonatal-Perinatal Medicine Fellowship Program. He is Professor of Pediatrics at Hofstra University School of Medicine. He was a former investigator at the Baylor College of Medicine Children's Nutrition Research Center in Houston. He did his training in Pediatrics at the University of Colorado and his Fellowship in Neonatal-Perinatal Medicine at Brown University. He is an elected member of the American Society for Nutrition, American Pediatric Society, and Society For Pediatric Research. He is a Founding Member and former President of the Academy of Breastfeeding Medicine, and Past President

of the International Society for Research in Human Milk and Lactation. Dr Schanler is the current Chair of the American Academy of Pediatrics Section on Breastfeeding, and Senior Editor of the AAP/ACOG *Breastfeeding Handbook for Physicians* and currently he is working on its revision.

Dr. Schanler has served as research mentor to many Fellows in Neonatal-Perinatal Medicine, as well as Pediatric Residents, and other medical professionals. For more than 2 decades, he has focused his research on the effects of human milk in premature infants. He has designed and studied human milk fortification to supplement the nutritional needs of the premature infant, parenteral nutrition strategies, and discharge nutrition planning. Along with his trainees, he has evaluated oral motor abilities of premature infants, human milk storage guidelines, novel approaches to processing human milk, and methods of feeding exclusive human milk diets to this high risk population. He lectures on neonatal nutrition around the world.

*In Memory of R.L. Weinsier, MD, DrPH
(1942-2002)*

Supported by the Dannon Institute

Senior Investigator Awards



Centrum Center for Nutrition Science Award June Stevens, PhD

June Stevens, MS PhD is Professor and Chair of the Department of Nutrition at the University of North Carolina at Chapel Hill and the AICR Distinguished Professor. She is well-known

for her expertise in epidemiologic methods applied to nutrition and the design of randomized trials to evaluate interventions aimed at reducing obesity in children. Dr. Stevens has served as the Principal Investigator of the Coordinating Center for three, multi-center NIH-funded national level trials in children. Currently she is coordinating the Childhood Obesity Prevention and Treatment Research (COPTR) Consortium that tests four interventions to reduce obesity in children. Dr. Stevens is also well known for her observational epidemiologic studies that examine the causes and consequences of obesity, weight change and weight maintenance. She has

published a series of studies and commentaries examining the impact of obesity on diabetes and cardiovascular disease in diverse populations from the United States and China. Other current NIH-funded research examines the impact of state-level policies on obesity in youth, associations between the types of foods in the home and healthy weights in family members, and the metabolic underpinnings of individuals level responses to different macro-nutrient contents of weight loss diets. What sets her work apart from that of others is the exceptional level of scholarship. She delves deeply into her subject of study to develop and articulate a clear logic for decisions and recommendations. Given this, it is not surprising that she is often nominated to write commentaries and editorials on subjects ranging from the definition of weight maintenance to the risk of obesity in Asians. She has served on expert panels for the National Institutes of Health, the Centers for Disease Control, the Institute of Medicine and the World Health Organization.

Supported by Pfizer

Senior Investigator Awards (continued)



Conrad A. Elvehjem Award for Public Service in Nutrition

Linda Meyers, PhD

The Conrad A. Elvehjem Award for Public Service in Nutrition, sponsored by Kraft Foods, is given in recognition of specific and distinguished service to the public through

the science of nutrition. The awardee is Linda D. Meyers, PhD. Throughout her 30-year career in government and at the National Academy of Sciences (NAS), Dr. Meyers has brought divergent perspectives together to address challenging national nutrition science and policy issues. Since 2003, as director of the Food and Nutrition Board of the Institute of Medicine—the health arm of the NAS, she has overseen a portfolio that encompasses food, food safety, nutrition, and obesity prevention. The more than 40 consensus reports prepared by expert panels during her tenure have addressed critical gaps in nutrition science and served to advance national and global food and nutrition policy. They include reports on Dietary Reference Intakes, food marketing to children and youth, prevention of childhood obesity, WIC food package revisions, standards for school meals and competitive foods, front-of-package symbol systems, guidelines for pregnancy weight gain, FDA's role in food safety, and military nutrition research, among others.

Her impact is also evident in her earlier service as the senior nutrition advisor to the Deputy Assistant Secretary for Health (Disease Prevention and Health Promotion) and as deputy director of the HHS Office of Disease Prevention and Health Promotion, where she provided oversight and guided the preparation of numerous technical reports on food and nutrition policy and nutrition monitoring, including the 1990, 1995, and 2000 Dietary Guidelines for Americans, the U.S. Action Plan on Food Security, and the national health objectives for 2010. She also managed the HHS Nutrition Policy Board, the presidential/congressional National Nutrition Monitoring Advisory Committee, and government-wide committees on human nutrition research and on nutrition monitoring. She is a proud graduate of Goshen College (Indiana), Colorado State University, and Cornell University. *In Memory of C. A. Elvehjem, PhD (1901-1962)*

Supported by Kraft Foods

David Kritchevsky Career



Achievement Award *Penny Kris-Etherton, PhD, RD, FAHA*

Dr. Penny Kris-Etherton is Distinguished Professor of Nutrition in the Department of Nutritional Sciences at The Pennsylvania State University, where she has been on the faculty since

1979. Dr. Kris-Etherton's research expertise is cardiovascular nutrition. She conducts controlled clinical nutrition studies designed to evaluate the role of diet on risk factors for cardiovascular disease (CVD). These studies have evaluated established and emerging CVD risk factors including lipids, lipoproteins, blood pressure, inflammatory markers, measures of oxidative stress and adhesion molecules. Her research integrates clinical and basic research to evaluate underlying mechanisms that account for the diet-induced clinical responses, including the molecular mechanisms of action.

Dr. Kris-Etherton has served on many national committees that have established dietary guidelines and recommendations. She served on the 2nd Adult Treatment Panel of the National Cholesterol Education Program, the Dietary Reference Intakes for Macronutrients Committee of the National Academies, the HHS/USDA Dietary Guidelines Advisory Committee 2005, and the Nutrition Committee of the American Heart Association that published diet and lifestyle recommendations for the prevention and treatment of CVD. She is a Fellow of the American Heart Association as well as The National Lipid Association, and the recipient of many awards including the Marjorie Hulsizer Copher Award from the American Dietetic Association (2007), the Elaine Monsen Research Award from the American Dietetic Association Foundation (2005), the Foundation Award for Excellence in Research by the American Dietetic Association (1998), and the Lederle Award for Human Nutrition Research awarded by the American Society for Nutritional Sciences (1991). She currently serves as President of the National Lipid Association and Chair of the ASN Medical Nutrition Council. Dr. Kris-Etherton has published over 250 scientific papers, 30 book chapters and co-authored 4 books. Her research program has been funded by NIH, USDA and the private sector.

In Memory of D. Kritchevsky, PhD (1920-2006)
Supported by Kraft Foods

Senior Investigator Awards (continued)



E.V. McCollum Award Leann Birch, PhD

Leann L. Birch, Ph.D., is a Distinguished Professor of Human Development and Nutritional Sciences at the Pennsylvania State University, where she also holds an appointment in the Department of Pediatrics.

She has been conducting research on factors that influence the developing controls of food intake during infancy, childhood, and adolescence for 30 y. This research has provided insight into individual and familial factors implicated in the development of food preferences and eating behaviors and risk and protective factors for childhood obesity. Dr. Birch is internationally recognized for her research and is the author of more than 200 publications. She has served on the Council of Scientific Advisors to the USDA/ARS Children's Nutrition Research Center, and has served as a member of the National Academy of Science, Institute of Medicine (IOM) Committee on Prevention of Obesity in Children and Youth. Currently, she is a member of the Standing Committee on Childhood Obesity Prevention, and serves as Chair of the IOM Committee on Obesity Prevention Policies for Young Children. She received the Centrum Award for Human Nutrition from the American Society of Nutrition and was awarded the Faculty Scholar Medal for Outstanding Achievement in Social and Behavioral Sciences as well as the Pauline Schmitt Russell Distinguished Research Career Award from the Pennsylvania State University. She received her Ph.D. in Psychology from the University of Michigan.

*In Memory of E.V. McCollum, PhD (1879-1967)
Supported by Pfizer*



E.V. McCollum International Lectureship in Nutrition Lindsay Allen, PhD, RD

Dr. Allen has worked in the International Nutrition arena for over 30 years, during which time the results of her research, her advice to agencies, and her input

into international nutrition policy has had a major impact. Dr. Allen's research focuses on the prevalence, causes and consequences of micronutrient deficiencies, primarily in developing countries. She has evaluated interventions with micronutrient supplements, food fortification and food-based approaches to improve nutritional status, pregnancy outcome and child development, resulting in over 200 publications from many countries. One of her most important achievements has been to document the widespread high prevalence of vitamin B12 deficiency. Her research investigates the adverse functional consequences of this deficiency on infants, children and women in developing countries, and the effects of different interventions to alleviate this deficiency.

Dr. Allen has served on ten committees of the Food and Nutrition Board and the Institute of Medicine. She has advised many national, bilateral and international organizations including WHO, UNICEF, the Asian Development Bank, and the World Bank. She is principal author of the book "What Works? A Review of the Efficacy and Effectiveness of Nutrition Interventions", and of WHO's "Guidelines on Food Fortification with Micronutrients". Dr. Allen served as President of the American Society of Nutritional Sciences and the Society for International Nutrition Research, and has won the Kellogg Prize in International Nutrition Research and the Elvehjem Award for Public Service in Nutrition. She has been the Center Director of the USDA, ARS Western Human Nutrition Research Center since 2004, and was formerly a Professor in the Department of Nutrition at the University of California, Davis, where she is now an adjunct Research Professor. She is a member of the steering committee of the Micronutrient Forum and is Vice President of the International Union of Nutritional Sciences.

*In Memory of E.V. McCollum, PhD (1879-1967)
Endowed with initial leadership from Harry Day, PhD (1906-2007) and the AIN / E.V. McCollum Commemorative Committee*

Senior Investigator Awards (continued)



General Mills Institute of Health and Nutrition Innovation Award **Eric Rimm, ScD**

Eric Rimm, ScD, is the Director of the Program in Cardiovascular Epidemiology at the Harvard School of Public Health and an Associate Professor of

Epidemiology and Nutrition at the Harvard School of Public Health and Harvard Medical School. He has an active research program in the study of diet, lifestyle characteristics, and cardiovascular disease. Additionally, he is now translating his research to public health solutions through a new and improved school lunch program in Boston-area public schools with an active collaboration with a local non-profit agency. He has more than 450 peer reviewed publications during his 19 years on the faculty at Harvard. He has previously served on the Institute of Medicine's Dietary Reference Intakes for macronutrients and served as one of 13 members of the scientific advisory committee for the new 2010 U.S. Dietary Guidelines for Americans. He is also an associate editor for the American Journal of Clinical Nutrition and the American Journal of Epidemiology.

Endowed by the General Mills Bell Institute of Human Health & Nutrition



Kellogg International Prize in Nutrition **Jere Haas, PhD**

Jere D. Haas Ph.D. is the Nancy Schlegel Meinig Professor of Maternal and Child Nutrition in the Division of Nutritional Sciences at Cornell University. His research on functional

consequences of mild to moderate malnutrition was motivated by a desire to document that the burden of malnutrition need not be restricted to the most severely malnourished, and that marginally poor prenatal and postnatal physical growth, low gestational weight gain, small body size, and compromised iron status results in poor cognitive development and reduced physical performance. These functional outcomes are important to the everyday activities and livelihoods of the chronically poor in developing countries where these nutrition-related problems are most prevalent. His current research is

conducted in the context of testing the efficacy and effectiveness of sustainable, low-cost, food-based interventions to improve the wellbeing of iron depleted populations. He employs both conventional biomarkers and functional performance indicators to evaluate the impact of these interventions in children and adult women in the Philippines, India, Rwanda, and Mexico. His research team was the first to demonstrate the efficacy of biofortification as a strategy to reduce iron deficiency.

During his academic career Dr. Haas has mentored over 40 graduate students and 17 postdoctoral fellows, many of whom have continued to explore his research interests in maternal-child and iron nutrition in developing countries. He received his Ph.D. in Biological Anthropology from the Pennsylvania State University in 1973 and has been on the Cornell faculty for 37 years, serving as director of the Division of Nutritional Sciences from 1998 to 2003. He is a fellow in the American Association for the Advancement of Science and was elected president of the American Association of Physical Anthropologists. He currently serves on the Expert Advisory Panel for Nutrition of the World Health Organization and the Technical Advisory Group on Food and Nutrition of the Pan American Health Organization.

Supported by the Kellogg Company



Mary Swartz Rose Senior Investigator Award **Diane Birt, PhD**

Dr. Diane Birt and her colleagues have been engaged in research into bioactive compounds for the past 30 years. Her early work focused on identification and

mechanisms of action of plant-based dietary inhibitors of skin and colon cancer including extensive studies with the flavonoid apigenin and the phytoalexin resveratrol. Ongoing studies with a team of Iowa State University scientists are assessing the role of native and chemically processed digestion resistant starches in the prevention of colon carcinogenesis. Diane Birt served as Director of the Iowa Center for Research on Botanical Dietary Supplements at Iowa State University and the University of Iowa. The Center has promoted highly innovative and integrated research approaches to understand and assess the health benefits of species of

Senior Investigator Awards (continued)

Echinacea, Hypericum and Prunella. Recent research in the Birt laboratory using cultured macrophages identified anti-inflammatory bioactive constituents and mechanisms of action of constituents of several species of these genera. Three constituents (Bauer alkamide 10, Bauer alkamide 11, and ketone 23) were identified that contribute to the anti-inflammatory activity of an alkamide-rich fraction produced by a bioactivity-guided series of fractionations from *Echinacea angustifolia*. Anti-inflammatory guided fractionation of an *H. perforatum* ethanol extract led to the identification of four synergistic bioactive constituents (amentoflavone, quercetin, chlorogenic acid, and pseudohypericin). Further studies with gene knock-down have validated the importance of SOCS3 for the anti-inflammatory activity of both *H. perforatum* ethanol extracts and the identified interacting constituents.
In Memory of M.S. Rose (1874-1941)
Supported by the Council for Responsible Nutrition



**McCormick Science
Institute Research Award
Elvira Gonzalez de Mejia,
PhD**

Dr. Elvira Gonzalez de Mejia is an Associate Professor of the Department of Food Science and Human Nutrition and Interim Assistant Dean for research at the College

of Agricultural, Consumer and Environmental Sciences, University of Illinois. Her research focus and approach have been the identification of bioactive compounds in plant foods, the determination of their biological function and related potential health benefits, and their mechanism of action. She has studied foods, including spices and herbs with culinary and health potential. Her recent book on Hispanic foods reflects her passion for understanding and communicating the health benefits and functional properties of ethnic foods which are making entrance into the U.S. markets. Her scientific contributions have advanced the understanding of the potential health benefits of herbal teas and she is recognized as a world authority on tea bioactive compounds, as shown by the invitations she has received to several symposia around the world. She has shown the inhibitory potential of cancer cell proliferation of the studied teas in liver in vitro and in vivo, and in colon cancer. Furthermore, with her

students, she found that saponins in tea and quercetin synergistically inhibit iNOS and COX-2 in lipopolysaccharide-induced macrophages through NFκB pathways. It is through research, such as that conducted by Dr. Gonzalez de Mejia, that scientists will be able to determine the components in herbal foods that promote human health by inhibiting the occurrence of chronic disease. Her strong research program is providing leadership as one of the main current and future directions to study herbs. In all her research, she applies her chemistry, food toxicology, and nutritional understanding – but maybe most, she applies her intense enthusiasm towards making a difference through research, ensuring that the projects she works on are relevant and that findings are translated to use within the community, improving public health.
Supported by the McCormick Science Institute.



**Milton L. Sunde Award
Xingen Lei, PhD**

Given for publication in *The Journal of Nutrition* of outstanding experimental, applied or fundamental research in nutrition that uses an avian species.

In 2012 it is being

presented to Xingen Lei,

PhD in recognition of the study: *The Selenium Deficiency Disease Exudative Diathesis in Chicks is Associated with Downregulation of Seven Common Selenoprotein Genes in Liver and Muscle*, *J. Nutr.* 141(9):1605-10.

Fast-growing broiler chicks are susceptible to Se deficiency diseases including exudative diathesis (ED). Our objective was to determine if ED could be induced by feeding a current, practical diet and if the incidence was related to selenogenome expression in liver and muscle of chicks. Four groups of day-old broiler chicks (n = 60/group) were fed a corn-soy basal diet (BD; 14 µg Se/kg; produced in the Se-deficient area of Sichuan, China and not supplemented with Se or vitamin E), the BD and all-rac-α-tocopheryl acetate at 50 mg/kg and Se (as sodium selenite) at 0.3 mg/kg, or both of these nutrients for 6 wk. A high incidence of ED and mortality of chicks were induced by the BD. The incidences and mortality were completely prevented by supplemental dietary Se but were only partially decreased by supplemental α-tocopherol acetate. Dietary Se deficiency decreased (P < 0.05) mRNA levels of 7 common selenoprotein genes (Gpx1, Gpx4,

Senior Investigator Awards (continued)

Sepw1, Sepn1, Sepp1, Selo, and Selk) in muscle and liver. Whereas supplementing α -tocopherol acetate enhanced ($P < 0.05$) only the muscle Sepx1 mRNA level, it actually decreased ($P < 0.05$) hepatic Gpx1, Seli, Txnrd1, and Txnrd2 mRNA levels. In conclusion, dietary Se protected chicks from the Se deficiency disease ED, probably by upregulating selenoprotein genes coding for oxidation- and/or lesion-protective proteins. The protection by vitamin E might be mediated via selenoproteins not assayed in this study and/or Se-independent mechanisms. The inverse relationship between hepatic expression of 4 redox-related selenoprotein genes and vitamin E status revealed a novel interaction between Se and vitamin E in vivo.
Endowed by Milton L. Sunde.



Osborne and Mendel Award
Margherita Cantorna, PhD

The environment is important in the development of immune mediated diseases like inflammatory bowel disease (IBD- ulcerative colitis and Crohn's), asthma

and multiple sclerosis (MS). The work in the Cantorna lab has established that vitamin D availability from either sunshine exposure or diet is an environmental factor that affects the development of the immune system and as a consequence the development of diseases like IBD and MS. Experimental autoimmunity (in mice) develops more quickly in animals that are vitamin D deficient from birth. Conversely, experimental asthma fails to develop in the vitamin D receptor deficient host. The data suggests that a lack of vitamin D and or the inability to signal through the vitamin D receptor results in the aberrant development of the T cell response. In particular, two populations of T cells the NKT cells and CD8 $\alpha\alpha$ intraepithelial cells are missing in vitamin D deficient or vitamin D receptor knockout mice. New data suggests a relationship between NKT cell number and the vitamin D status of the mother and newborn. The data point to a requirement for vitamin D in the development of these two T cells. Paradoxically infections that require the same T cell responses for protection are less affected by changes in vitamin D. Our findings suggest that improved vitamin D status early in life might affect the development of the immune response

and affect immune mediated diseases while having lesser effects on the development of anti-infectious immunity.

In Memory of T.B. Osborne, PhD (1859-1929) and L.B. Mendel, PhD (1872-1935) Supported by ILSI North America



Robert H. Herman Award
Arne Astrup, MD, PhD

Professor Astrup is responsible for a unique body of original research in to appetite regulation, energy metabolism, and the prevention and treatment of overweight and obesity.

His research has formed a systematic elucidation of the effects on appetite of macro-nutrient energy sources, and mediation by appetite hormones, particularly GLP-1.

Astrup's hypothesis is that it is possible to compose a diet that causes natural satiety when adequate calories have been ingested, i.e. public health can be improved by advising people to "eat differently" rather than to "eat less".

He has pioneered the use of the research supermarket model where subjects collect all foods free of charge at a study "shop" and nutrient composition is strictly controlled by the use of barcodes, ensuring an extremely high degree of compliance in dietary intervention trials. In the largest study to use this method to date (Diogenes - EU-funded multi-center study) Astrup headed the work-package that finally documented that a diet with a slightly lower fat content, more protein, and with increased focus on carbohydrates with a low glycemic index, is effective in maintaining a weight loss in obese individuals and produces a spontaneous decrease in the prevalence of obesity in their children. Building on the results of the Diogenes study, Arne Astrup now heads the Nordea Foundation OPUS Research Center, which is working to develop a New Nordic Diet where gastronomic aspects of the diet are ensured through collaboration with central figures from the internationally renowned Michelin acclaimed Copenhagen restaurant "Noma". Two large intervention projects exploring the health promoting potential of NNH are ongoing, one conducted in overweight subjects with the metabolic syndrome, the other including some 1000 children in a number of schools around the Denmark.

In Memory of R.H. Herman, MD (1925-1980)

ASN Class of 2012 Fellows



Lindsay Allen, PhD, RD, is Center Director, USDA ARS Western Human Nutrition Center. Dr. Allen's research focuses on the prevalence, causes and consequences of micronutrient deficiencies, primarily in developing countries. She has evaluated

interventions with micronutrient supplements, food fortification and food-based approaches to improve nutritional status, pregnancy outcome and child development, resulting in over 200 publications from many countries. One of her most important achievements has been to document the widespread high prevalence of vitamin B12 deficiency. Her research investigates the adverse functional consequences of this deficiency on infants, children and women in developing countries, and the effects of different interventions to alleviate this deficiency.

Dr. Allen has served on ten committees of the Food and Nutrition Board and the Institute of Medicine. She is principal author of the book "What Works? A Review of the Efficacy and Effectiveness of Nutrition Interventions" and of WHO's "Guidelines on Food Fortification with Micronutrients." Dr. Allen served as President of the American Society of Nutritional Sciences and the Society for International Nutrition Research, and has won the Kellogg Prize in International Nutrition Research and the Elvehjem Award for Public Service in Nutrition. She has been the Center Director of the USDA, ARS Western Human Nutrition Research Center since 2004, and was formerly a Professor in the Department of Nutrition at the University of California, Davis, where she is now an adjunct Research Professor. She is a member of the steering committee of the Micronutrient Forum and is Vice President of the International Union of Nutritional Sciences.



Stephanie A. Atkinson, PhD, is Professor and Associate Chair (Research), Pediatrics McMaster University. Dr. Atkinson is Professor and Associate Chair (Research) in the Department of Pediatrics, and Associate Member in the Department of

Biochemistry and Biomedical Sciences, Faculty of Health Sciences, McMaster University in Hamilton, Canada and Special Professional Staff member in McMaster Children's Hospital. She is also Adjunct Scientist at the Children's Hospital of Oakland Research Institute (CHORI). Her career-long research in pediatric nutrition encompasses investigations in premature infants to optimize nutrition to benefit long-term outcomes of growth, bone and body composition. In childhood survivors of cancers, cystic fibrosis or epilepsy, her research addressed the "late effects" of disease and drug therapy and potential nutrition interventions to optimize growth and body composition. Current research focuses on the environmental, genetic and biochemical exposures during fetal and early childhood life that may program metabolic regulation and impact growth and development and risk of obesity, diabetes, cardiovascular disease and osteoporosis.

Dr. Atkinson's professional service includes appointment to the inaugural Governing Council of The Canadian Institutes for Health Research (2000-2005), President of ASN (2006-07), and a 9-year appointment by the IOM to the Oversight Committee for the Dietary Reference Intakes. Currently, she serves on the ASN Development Committee, and the Strategic Operations and Publications Management Committees. She is Chair of the Institute Advisory Board of the Canadian Institutes of Health Research (CIHR) Institute for Nutrition Metabolism and Diabetes; member of the Board of Trustees of International Life Sciences Institute for North America; Vice-chair of the Board of the Maternal, Infant, Child and Youth Research Network; on the Scientific Advisory Council of Osteoporosis Canada; Center

ASN Class of 2012 Fellows

Leader and executive for the Canadian Child Health Clinician Scientists' Strategic Training Program; and member of the Pediatric Expert Advisory Committee of Health Products and Food Branch of Health Canada.

Recent honors include the Ryley-Jeff's Memorial Award from the Dietitians of Canada (2006), the Danone Institute Distinguished Nutrition Leadership Award (2008), induction as a Fellow into the Canadian Academy of Health Sciences (2010), and the Camella Murphy Alumni Award of Distinction from Brescia University College at the University of Western Ontario (2011).



Lynne Ausman, DSc, RD, is Program Leader for the Biochemical and Molecular Nutrition Program and Saqr bin Mohammed al Qasimi Professor in International Nutrition in the Friedman School of Nutrition Science and Policy, Tufts University. She is also

a Scientist at the Jean Mayer USDA Human Nutrition Research Center at Tufts and an Adjunct Professor in the School of Medicine. She is a nutritional biochemist by training. Early work focused on determining the nutrient requirements for non-human primate species and investigating the diabetic-like syndrome of the adult squirrel monkey, a model for diabetes in humans. Her interest in problems of chronic disease and nutrition continued as she began intervention studies to mitigate the colitis and colon cancer that appear endemic in the cotton-top tamarin, a species of South American primate. Continuing research in chronic disease and nutrition, later collaborations have focused on studies in humans including issues of lipoprotein response to several vegetable oils, trans fats, soy protein as a possible hypolipidemic dietary component, the advisability of ingesting genetically modified oils, the effect of black tea consumption on isolated human colonocytes, and dietary treatments to prevent colon cancer. She also has international experience, working first on a project of malnutrition and mental development of children in Bogota,

Colombia, and later on projects in Guatemala and Ecuador. More recently she has been Program Director of the Tufts University Master of Nutrition Science and Policy Degree program offered in a hybrid fashion (both in residence in Ras Al Khaimah, UAE and by distance modalities) in partnership with the government of Ras al Khaimah. The degree program has a substantial focus on nutrition issues important for the Middle East.



Stephen Barnes, PhD, is Professor, Dept. of Pharmacology & Toxicology, University of Alabama at Birmingham and holds additional professorships in Biochemistry & Molecular Genetics, Environmental Health Sciences, Forensics Science, Genetics and

Vision Sciences. He is the Associate Director of the Purdue University-UAB Botanicals Center for Agerelated Disease. Dr. Barnes' degrees are in Chemistry and Biochemistry. Dr. Barnes is well known for his study of the biochemistry, chemistry, enzymology, molecular biology, physiology, and bioavailability of bile acids and polyphenols. In particular, he has expertise in the use of various forms of mass spectrometric techniques to study metabolism of small molecules as well as in protein chemistry. He has an international reputation in the areas of the health effects/benefits of soy and its isoflavonoids, utilizing all of these techniques. He has authored 227 peer-reviewed articles and 28 invited chapters. Dr. Barnes has catalyzed an intense research effort at UAB on polyphenols – besides the Botanicals Center, this has involved his directorship of the NCI-sponsored Center for Nutrient-Gene Interaction (CNGI; a NIH Road Map investigation of the effects of the polyphenols genistein, resveratrol and EGCG on the estrogen-dependent gene and protein networks in the breast). He was the founding director of the UAB Comprehensive Cancer Center Mass Spectrometry Shared Facility (1993-2009). He has recently been appointed as Director of the Targeted Metabolomics and Proteomics Laboratory (TMPL) – this supports four other NIH-sponsored UAB Centers

ASN Class of 2012 Fellows

(Botanicals Center, CNGI, Acute Kidney Disease Center and the Skin Disease Research Center) as well as the UAB Lung Health Center and takes part in several other NIH-funded R01 grants. He is very experienced in the execution of complex, collaborative projects. He is a member of the National Advisory Council of the Center for Complementary (2007-2010) and Alternative Medicine and the NIH Council of Councils (2010-2012).



Adrienne Bendich, PhD, is President, Consultants in Consumer Healthcare LLC. Her 30-year career has included laboratory research as well as clinical investigations as a scientist in the Consumer Healthcare and Vitamins industry.

Dr. Bendich began her nutrition career at Hoffmann LaRoche. Dr. Lawrence J. Machlin (ASN Fellow, deceased) opened her eyes to vitamin research. Two important lab discoveries were that vitamin E was a potent immunoenhancing vitamin and that carotenoids enhanced immune responses independent of their vitamin A activity. As a Clinical Scientist, she supported the research of Dr. Andrew Czeizel who proved that periconceptional supplementation with folic-acid containing multivitamins significantly reduced neural tube and other major birth defects. Dr. Bendich authored over 70 research and review articles while at Roche.

Dr. Bendich was Medical Director at GSK Consumer Healthcare until her retirement in 2010. GSK provided all of the calcium and vitamin D for the Women's Health Initiative and she was the scientific link with NIH. She provided technical expertise and assured that more than 4 billion tablets were delivered on time over 9 years. Dr. Bendich published over 30 peer-reviewed articles and edited several professional volumes during her years at GSK. Dr. Bendich has co-edited several books with many stars of the nutrition world including the late Dr. Ted Butterworth. She continues as the "Nutrition and Health" Series Editor for Springer/Humana Press. Today, there are 45 published volumes in the Series and

many editors and chapter authors including Drs Anderson, Bales, Bogden, Boullata, Bryan, Bray, Dawson-Hughes, Deckelbaum, Coleman, Heaney, Holick, Lammi-Keefe, Milner, Romagnolo, Weaver and Willett are ASN members. Dr. Bendich was fortunate to have supportive parents who revered education; she studied at the Bronx H.S. of Science, CCNY, Iowa State University and Rutgers University – all excellent examples of the benefits of public education. Her devoted husband, Dr. David Kafkewitz and family continue to support her endeavors.



Werner G. Bergen, PhD, is Professor of Biochemistry and Nutrition (Animal Sciences) at Auburn University and Professor Emeritus of Animal Science at Michigan State University. Dr. Bergen was born in Germany and came to the US in 1955. He earned

BSc, MSc and PhD (1967) degrees from The Ohio State University. Dr. Bergen has focused much of his work on nutrition and growth and development of farm animals. His initial research was on quantitative aspects of rumen microbial protein production, effect of ionophores on rumen microbial ecology and amino acid nutrition in cattle. He developed methods in the 1970s utilizing changes in plasma amino acids concentrations to indirectly determine amino acid requirements in ruminants. These methods in principle are similar to later emerging methods utilizing amino acid oxidation as an indirect criterion of amino acid sufficiency. Studies on rates of protein and lipid synthesis and turnover, the effect of beta-adrenergic agonists on muscle and adipose tissue and genomic regulation of lean and fat deposition in cattle and pigs followed in succeeding years. Dr. Bergen and coworkers have published 134 refereed journal articles with a total of over 370 publications. He is a member of the American Society for Nutrition, the Nutrition Society (UK), the American Society for Biochemistry and Molecular Biology, the American Society of Animal Science (ASAS), Society of Experimental Biology and Medicine

ASN Class of 2012 Fellows

and AAAS. He has received the Nutrition and Growth and Development Research Awards from ASAS and was named Fellow by ASAS. Over the last 45 years he has taught courses at the undergraduate and graduate level in biochemistry, growth biology and nutrition and has mentored 25 PhD students at Michigan State and Auburn.



Jere D. Haas, PhD, is the Nancy Schlegel Meinig Professor of Maternal and Child Nutrition in the Division of Nutritional Sciences at Cornell University. His research on functional consequences of mild to moderate malnutrition was motivated by a desire

to document that the burden of malnutrition need not be restricted to the most severely malnourished, and that marginally poor prenatal and postnatal physical growth, low gestational weight gain, small body size, and compromised iron status results in poor cognitive development and reduced physical performance. His current research is conducted in the context of testing the efficacy and effectiveness of sustainable, low-cost, food-based interventions to improve the wellbeing of iron depleted populations. He employs both conventional biomarkers and functional performance indicators to evaluate the impact of these interventions in children and adult women in the Philippines, India, Rwanda, and Mexico. His research team was the first to demonstrate the efficacy of biofortification as a strategy to reduce iron deficiency.

During his academic career Dr. Haas has mentored over 40 graduate students and 17 postdoctoral fellows. He received his Ph.D. in Biological Anthropology from the Pennsylvania State University in 1973 and has been on the Cornell faculty for 37 years, serving as director of the Division of Nutritional Sciences from 1998 to 2003. He is a fellow in the American Association for the Advancement of Science and was elected president of the American Association of Physical Anthropologists. He currently

serves on the Expert Advisory Panel for Nutrition of the World Health Organization and the Technical Advisory Group on Food and Nutrition of the Pan American Health Organization.



Mohsen Meydani, DVM, PhD, is a Professor of Nutrition at Tufts University's Friedman School of Nutrition Science and Policy and a Senior Scientist and Director of the Vascular Biology Laboratory at the Jean Mayer USDA Human Nutrition Research

Center on Aging at Tufts University where he conducts research in the area of dietary antioxidants and oxidative stress in vascular function, aging, and age-related diseases. Dr. Meydani received his Doctor of Veterinary Medicine (D.V.M.) from Tehran University in 1972 and his Ph.D. in Nutrition from Iowa State University in 1982. Dr. Meydani directs studies at the molecular, cellular, animal, and human clinical trials levels. He has published more than 120 publications in peer-reviewed scientific journals and over 60 reviews and book chapters. In addition, he has been a co-editor of two volumes of proceedings for two landmark meetings of the New York Academy of Sciences. He has been invited to present his research findings at more than 100 national and international, nutrition and aging-related conferences. Dr. Meydani's current and past contributions to the field of nutrition are highly meritorious and collectively represent significant and key contributions to our knowledge of the health benefits and underlying mechanisms of dietary antioxidants and bioactive food components, which have moved the field of nutrition forward.

Special Awards

W.O. Atwater Lectureship

James O. Hill, PhD

Nutrition Science

Media Award

Joy Bauer, MS, RD, CDN

Young Investigator Awards

Bio-Serv Award in Experimental Animal Nutrition

Zhenhua Liu, PhD

E.L.R. Stokstad Award

Rene Jacobs, PhD

Mary Swartz Rose Young Investigator Award

Oliver Chen, PhD

Mead Johnson Award for Research in Nutrition

Juan J. Loor, PhD

Norman Kretchmer Memorial Award in Nutrition & Development

Yuan-Xiang Pan, PhD

Peter J. Reeds Young Investigator Award

Daniel Moore, PhD

Samuel J. Fomon Young Physician Award

Jonathan Maguire, MD

Vernon R. Young Award

Renan Orellana, MD

Nominations for ASN Awards Due on September 15, 2012

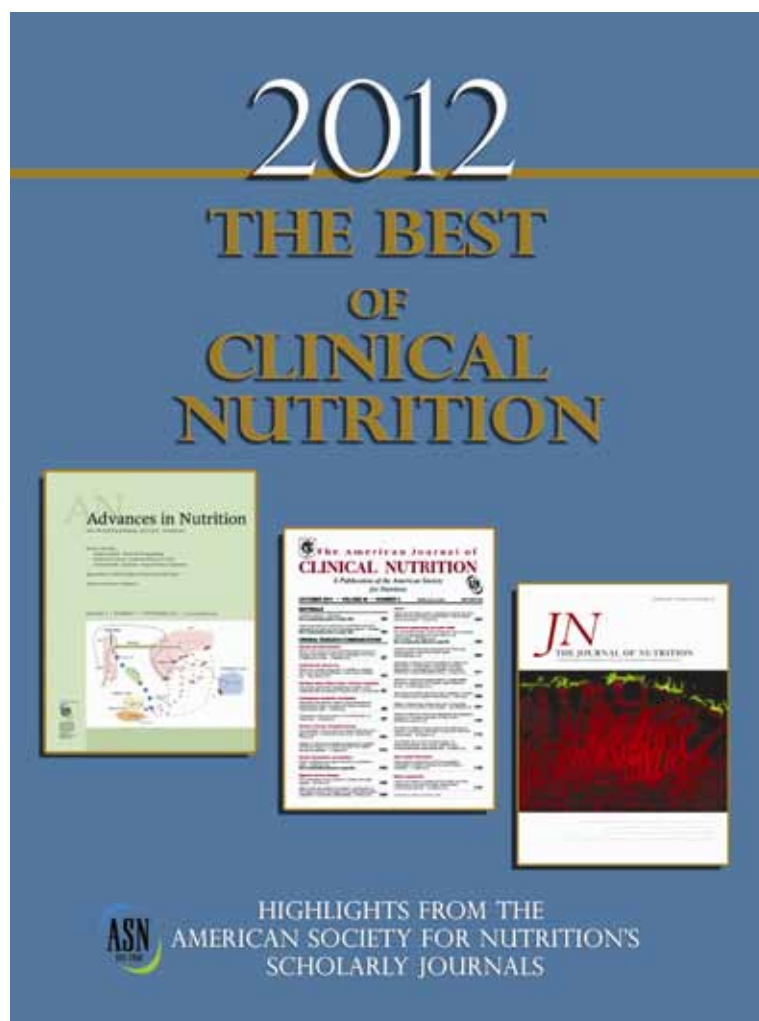
The ASN awards program recognizes scientists, clinicians, and scholars for significant achievements in nutrition research and practice. The 2013 awards will be presented at the ASN Awards Ceremony at the 2013 ASN Scientific Sessions & Annual Meeting at Experimental Biology, April 20-24, Boston, MA.

There are 3 categories of awards accepting submissions: Young Investigator, Senior Investigator - Educator & Mentor Awards, and Senior Investigator. Nominations should include a letter of support, a brief CV for each nominee, and should be submitted via email to awards@nutrition.org. ASN membership is not a requirement to receive an award and nominations may be made by individuals from outside ASN. The deadline to receive all nominations is Saturday, September 15, 2012.

To view the entire call for nominations with specific instructions, please visit www.nutrition.org/awards.

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Upcoming Deadlines

- July 31:** Human Performance & Dietary Supplements Summit early registration closes
- September 4:** EB 2013 late-breaking symposia applications deadline
- September 15:** Nominations for awards deadline
- October 1:** Nominations for Fellows deadline
- November 8:** EB 2013 abstract submission closes
- December 1:** Predoctoral award applications deadline

Upcoming Events

- July 15:** ASN Pre-Conference at the American Society for Animal Science/American Dairy Science 2012 Joint Annual Meeting.
Phoenix, AZ
- August 9-10:** Human Performance and Dietary Supplements Summit: Helping Fitness Professionals Create a Climate for Efficacious and Safe Use. Jointly organized with NIH ODS and sponsored in part by EAS Academy.
Bethesda, MD
- September 19:** Fifth International Scientific Symposium on Tea & Human Health.
Organized by the Tea Association of the USA and co-sponsored by ASN.
Washington, DC