



# AGING & CHRONIC DISEASE

ASN Aging & Chronic Disease RIS Newsletter

July 2016

## Recap of EB 2016

Experimental Biology 2016 marked ASN's 80<sup>th</sup> Scientific sessions and annual meeting! It was great to see so many ACD RIS members in attendance.

### Congratulations

ASN's Emerging Leaders in Nutrition Science Poster Competition featured eighteen graduate students and six postdoctoral fellows from the ACD RIS. The judges selected five winners to earn travel stipends.

Congratulations to our student and postdoc winners!

- **Ruiqi Li** (University of Florida)
- **Lauren O'Connor** (Purdue University)
- **Marta Zamroziewicz** (University of Illinois at Urbana-Champaign)
- **Annie Roe, PhD** (University of Idaho)
- **Pauline Leveille, PhD** (University of Sherbrooke)



### Business

Our annual business meeting featured Past Chair, **Christy Tangney, PhD**, a professor in the Department of Clinical Nutrition at Rush University Medical Center. She presented on the benefits of using REDCap (Research Electronic Data Capture), a web application for building and managing online surveys and databases. Information about REDCap can be found at <http://projectredcap.org/> and <https://youtu.be/dr0f3YkDwtU>.

### Feedback

We are looking for feedback on our events at EB 2016 in San Diego. Please let us know what you thought about the business meeting and breakfast, so we can improve our events for next year! Take a moment to complete this short survey: [www.surveymonkey.com/r/JCK39Q6](http://www.surveymonkey.com/r/JCK39Q6) Send additional feedback to: [c.sceppa@neu.edu](mailto:c.sceppa@neu.edu)

## Social Media

This year, the Aging and Chronic Disease RIS developing its online presence through various social media platforms. Come join us on:

### Facebook

[www.facebook.com/ASN-Aging-and-Chronic-Disease-RIS-318953391561755/](http://www.facebook.com/ASN-Aging-and-Chronic-Disease-RIS-318953391561755/)

### LinkedIn

[www.linkedin.com/groups/8423519](http://www.linkedin.com/groups/8423519)



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## Announcements

### Postdoctoral Research Fellowship in Clinical Nutrition and Aging

#### Duke University Center for Aging and Human Development

Accepting applications now through Aug. 31, 2016

The Research Training Program at Duke has been supported by the National Institute on Aging for over 40 years. Much of the training is provided by a faculty mentor in a research apprenticeship program. A fellow carries out his/her own research as a junior colleague in the mentor's research program or laboratory.

**Dr. Connie Bales**, as faculty mentor, is seeking a candidate fellow to apply for this outstanding opportunity. If interested, contact Dr. Bales:

[bales001@mc.duke.edu](mailto:bales001@mc.duke.edu)

Do you have an announcement you would like included in the next newsletter and/or listserv? Please let us know! Send announcements to: [c.sceppa@neu.edu](mailto:c.sceppa@neu.edu)

## Upcoming Events

### Short Course: Strengthening Causal Inference in Behavioral Obesity, Research

July 25-29

University of Alabama at Birmingham

[http://www.soph.uab.edu/energetics/causal\\_inference\\_shortcourse/second](http://www.soph.uab.edu/energetics/causal_inference_shortcourse/second)

### Food & Nutrition Conference & Expo

October 15-18, 2016

Boston, MA

<http://www.eatrightfnce.org/FNCE/>

### American Institute for Cancer Research

November 14-16, 2016

North Bethesda, MD

<http://www.aicr.org/cancer-research/conference/>

### AICR 2016 Research Conference on Nutrition, Physical Activity, Obesity, and Cancer.

November 14-16

North Bethesda, MD

<http://www.aicr.org/cancer-research/conference/>

### Gerontological Society of America

November 16-20

New Orleans, LA

<https://www.geron.org/meetings-events/2016-gsa-annual-scientific-meeting/registration>

### Experimental Biology

April 22-26, 2017

Chicago, IL

<http://experimentalbiology.org/2016/About-EB/Future-Meeting-Dates.aspx>



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## Member Spotlight



**Andrea Hutchins, PhD, RD and 2016-2017 Chair-Elect**  
Associate Professor of Health Sciences, **University of Colorado, Colorado Springs**

Dr. Hutchins' research focuses on the applied aspects of human nutrition by exploring the relationship between functional foods such as legumes, soy, walnuts, and flax, and optimal health as well as chronic disease risk (e.g., reduction of risk for hypertension, heart disease, diabetes mellitus, obesity). She teaches in the department's Didactic Program in Dietetics, focusing on courses in pathophysiology, nutrition assessment and medical nutrition therapy. She has recently become involved with the college's simulation center and is investigating the role of simulation in nutrition education. Dr. Hutchins received her BS in Dietetics from Kansas State University (1989) and her MS (1994) and PhD (1999) in Nutrition from the University of Minnesota. She was at Arizona State University (2001-2006) prior to joining the University of Colorado - Colorado Springs in 2006. She served as Chair of the Department of Health Sciences from 2011-2014.

## Recent ACD RIS Member Publications

**Allison DB**, Brown AW, George BJ, & Kaiser KA (2016) Reproducibility: A tragedy of errors. *Nature*. 4 February; 530; 27 – 29.  
<http://dx.doi.org/10.1038/530027a>

**Babatunde OT**. Importance of Self-Efficacy and Knowledge to Physical Activity Behavior in Older African Americans. *J Health Care Poor Underserved*. 2015;26(4):1223-34. doi: 10.1353/hpu.2015.0116.

**Bailey RL**, Looker AC, Lu Z, Fan RZ, Eicher-Miller HA, Fakhouri TH, Weaver CM, Mills JL. B-vitamin status and Bone Mineral Density and Risk of Lumbar Osteoporosis among Older Females in the U.S. *American Journal of Clinical Nutrition*, 2015;102(3):687-94

Porter C, Hurren NM, Cotter M, Reidy P, Dillon L, Durham WJ, Sheffield-Moore M, Sidossis LS, Rasmussen BL, **Børsheim E**. Mitochondrial respiratory capacity and function decline with age in human skeletal muscle. *Am J Physiol Endocrinol Metab* 2015;309(3):E224-32.

Wu S, Li WQ, Qureshi AA, **Cho E**. Alcohol consumption and risk of cutaneous basal cell carcinoma in women and men: 3 prospective cohort studies. *Am J Clin Nutr*. 2015 Nov;102(5):1158-66. PMID:26423390

**Cho E**, Zhang X, Townsend MK, Selhub J, Paul L, Rosner B, Fuchs CS, Willett WC, Giovannucci EL. Unmetabolized Folic Acid in Prediagnostic Plasma and the Risk of Colorectal Cancer. *J Natl Cancer Inst*. 2015 Sep 15;107(12) PMID:26376686

**Gumprich E**, Varady K. Health Effects and Weight Loss Benefits of Calorie Restriction Dietary Regimens. In: Bagchi D, Preuss HG, Swaroop A, eds. *Nutraceuticals and Functional Foods in Human Health and Disease Prevention*. Boca Raton, FL: CRC Press, 2015:97-108.



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**Houston DK**, Tooze JA, Demons JL, Davis BL, Shertzer-Skinner R, Kearsley LB, Kritchevsky SB, Williamson JD. Delivery of a Vitamin D Intervention in Homebound Older Adults Using a Meals-on-Wheels Program: A Pilot Study. *J Am Geriatr Soc*. 2015 Sep;63(9):1861-7. doi: 10.1111/jgs.13610.

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Inglis JE, **Ilich\*** JZ. The microbiome and osteosarcopenic obesity in older individuals living in long-term care facilities. *Curr Osteoporos Rep* 13(5):358-362, 2015. doi: 10.1007/s11914-015-0287-7.

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**Mandha J**, Buza J, Kassimu N, Petrucka P. Prevalence of Hypertension and Associated Risk Factors among Maasai Communities in Simanjiro, Tanzania. *Arch Curr Res Int* 2015, 2:96-108.

**Mandha J**, Joram B, Kassimu N, Petrucka P: Risk Factors of Type 2 Diabetes among Maasai Pastoral Communities in Simanjiro, Tanzania. *OA Lib* 2015, 02:1-11.

**Mangano KM**, **Sahni S**, Kiel DP, Tucker KL, Dufour AB, Hannan MT. Bone mineral density and protein derived food clusters: the Framingham Offspring Study. *Journal of the Academy of Nutrition and Dietetics* 2015; 115(10):1605-13.e. doi: 10.1016/j.jand.2015.04.001. PMID: 26038297, PMCID: PMC4584170.

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