Friday, April 8, 2011

**Satellite Conference:**

35th National Nutrient Databank Conference  
http://www.nutrientdataconf.org  
8:30 am - 4:30 pm, Marriott Bethesda North Hotel & Conference Center, Bethesda, MD

Saturday, April 9, 2011

**Special Session. 25. Nutritional Science Council Graduate Student Research Award Oral Competition**  
2:00 - 5:00 pm Washington Convention Center, 102B  
Chair: K. Tucker

2:35 pm  

**Minisymposium: 29. Research with Dietary Supplements**  
3:00 - 5:00 pm, Washington Convention Center, Room 150B  
Chairs: R. Bailey and K. He

3:15 pm  

3:45 pm  

4:00 pm  
Sunday, April 10, 2011

Visit the ODS Booth #1345 today from 9:00 am – 4:00 pm

Presidential Symposium: Ameliorating micronutrient deficiencies through biofortification: The science and prospects.
8:00 - 10:00 am Washington Convention Center, Ballroom A
Chair: Robert Russell

Minisymposium. 96. Biofortification of Staple Crops with Micronutrients
10:30 am - 12:00 pm Washington Convention Center, 152A
Chairs: J. Haas & E. Johnson


Posters: Sunday, April 10, 7:30 am - 6 pm Washington Convention Center, Exhibit Hall ABC

581. Dietary Bioactive Components Including Botanicals

12:45 pm 581.9 (A9) Consumption of Sutherlandia fruescens, a South African botanical, alters in vivo bacterial clearance following an E. coli challenge in healthy mice. K. Fritsche, J. Browning, Jr., C. Merle, W. Folk. Univ. of Missouri-Columbia


583. Dietary Bioactive Components III: Chronic Disease Risk Reduction I

585. Lipid and Fatty Acid Metabolism and Transport

601. Research with Dietary Supplementation


607. Iron

1:45 pm 607.16 (A326) Effect of dietary iron deficiency and overload on Zip14 levels in rats. H. Nam, M.D. Knutson. Univ. of Florida

609. Nutrient Data Methods and Quality

ASN Awards Ceremony
Sunday, April 10, 5:30 – 7:00 pm
Washington Renaissance Grand Ballroom

Awardees:

Paul M. Coates
The Conrad A. Elvehjem Award for Public Service in Nutrition

Patsy Brannon
Roland L. Weinsier Award for Excellence in Medical/Dental Nutrition Education
Monday, April 11, 2011

**Visit the ODS Booth # 1345 today from 9:00 am – 4:00 pm**

**Symposium: 210. Assessing the Effects of Bioactives in Humans: Establishing the Framework for an Evidence-Based Approach**
8:00 - 10:00 am Washington Convention Center, 151B
Chairs: D. Heber and J. Erdman

8:20 am  
Application of systematic review methodology to research on bioactives.  
*P. Coates.* ODS, NIH

**Symposium: 220. Is "Processed" a Four Letter Word? The role of processed foods in achieving dietary guidelines and nutrient recommendations in the U.S.**
10:30 am - 12:30 pm, Washington Convention Center, 151B
Chair: G. Johnson and J. King

10:30 am  

**Minisymposium. 218. Fat Soluble Vitamins**
8:00 am - 10:00 am Washington Convention Center, 159B
Chair: *M. Traber*

9:00 am  

**Posters: Monday, April 11, 7:30 am – 6 pm Washington Convention Center, Exhibit Hall ABC**

720. Metabolism and Diabetes II
1:05 pm  

764. Mode of Action of Bioactive Natural Products
12:25 pm  
764.1 (B432) Emblica officinalis (amla) improves lipid metabolism by modulating hepatic forkhead transcription factor box O1 (FoxO1). *I. Chik, L.M. Buesa, P.V. Nerurkar.* Univ. of Hawaii

12:25 pm  
764.7B438) Salutary effect of bitter melon on lipidemia via liver AMPK regulation. *G. K. Kipyakwai, P. V. Nerurkar.* Univ. of Hawaii

777. Polyunsaturated Fatty Acids and Health
12:45 pm  
777.35 (A216) Investigating immune modulation by dietary omega-3 fatty acids in domestic pigs. *C. Merle, S. Jones, J. Browning, G. Allee, K. Fritsche.* Univ. of Missouri-Columbia
Tuesday, April 12, 2011

**Visit the ODS Booth # 1345 today from 9:00 am – 4:00 pm**

**Special Session: 335. Food and Nutrition Board Update: DRIs for Calcium and Vitamin D**
10:30 am - 12:30 pm, Washington Convention Center, Ballroom A


**Special Session: 336. Changing Face of Nutrition in the United States: How Nutrition Policy and Consumer Awareness are Changing the Practice of Nutrition and Food Science**
10:30 am - 12:30 pm, Washington Convention Center, 102B
Chair: *R. Kopec*

11:18 am      The role of nutrition science in shaping public policy. *P. Coates*. ODS, NIH

**Minisymposium: 341. Innovative Dietary Assessment Tools (Including Use of Image and Visualization Methods)**
10:30 am - 12:30 pm, Washington Convention Center, 152B
Chairs: C. Boushey and L. Arab

12:15 pm      **341.7 MyDS: A mobile application to track dietary supplement use.** *J.S. Engel, P.R. Thomas, R.L. Bailey, A.L. Thurn*. ODS, NIH

**Minisymposium: 348. Applications and Challenges of Public Use Data Sets for Secondary Data Analysis Nutrition Research**
3:00 pm - 5:00 pm, Washington Convention Center, 150A
Chair: *N. Parekh and C. Boushey*


**Posters: Tuesday, April 11, 7:30 am – 4:00 pm, Washington Convention Center, Exhibit Hall ABC**

**981. Bioactive Components IV: Anti-oxidant and Anti-inflammatory Functions II**

**983. Protein and Amino Acid Metabolism**

996 Fat Soluble Vitamins
12:45 pm  996.5 (A354): 'Dilute-and-Shoot' Method for Vitamin D Analysis in Dietary Supplement Capsules. W. Byrdwell. USDA, Beltsville

1015. Drug Transporters
12:30 pm  1015.6 (C281) Pre-systemic fexofenadine drug-drug interactions at OATP1A2. C.A. Flynn, B. Hagenbuch, G.A. Reed. Univ. of Kansas Med. Ctr.

Wednesday, April 13, 2011

**Symposium:** 434. Application of Systematic, Evidence–Based Review Methodology to Support Dietary Guidelines, Dietary Reference Intake Values and Medicare Coverage Policies: Challenges, Solutions and Future Steps
8:00 am - 10:00 am Washington Convention Center, 151B
Chair: J. Lau and L. Van Horn

**Workshop:** NIST Micronutrients Measurement Quality Assurance Workshop
9:00 am - 3:30 pm, Washington Convention Center, 102B
Chair: Jeanice Brown Thomas, Coordinator for the NIST Fat-Soluble Vitamin and Vitamin C Quality Assurance Programs, National Institute of Standards and Technology.

Visit the ODS Web site:  http://ods.od.nih.gov