Saturday, April 21, 2012

Symposium: 25. Helpful or Harmful: Soy, Isoflavones, and Cancer Risk
8:00 a.m. – 10:00 p.m. San Diego Convention Center, Rooms 31A/B/C
Chairs: B. Lindshield and M. Messina

9:20 a.m. Isoflavones and breast cancer growth and progression: Insights from preclinical models. W. Helferich. Univ. of Illinois at Urbana-Champaign

Minisymposium: 41. Fat-Soluble Vitamins and Chronic Disease
3:00 p.m. – 5:00 p.m. San Diego Convention Center, Room 30D
Chairs: D. Teegarden and G. Chen

3:00 p.m. (41.1) Vitamin D standardization program. C.T. Sempos, H.W. Vesper, K. Phinney. ODS/NID; CSC, Atlanta; and NIST, Gaithersburg, MD

38. Nutritional Science Council Graduate Student Research Award Competition
2:00 p.m. – 5:00 p.m. San Diego Convention Center, Room 29A/B
Co-funding provided by the NIH Office of Dietary Supplements.

Sunday, April 22, 2012

Visit the ODS booth #1118 today from 9:00 a.m. – 4:00 p.m. to learn about ODS programs and resources.

Symposium: 111. Utilizing a Multilevel Team Approach: Lessons Learned from the Vitamin D DRI-Setting Activity
8:00 a.m. – 10:00 a.m. San Diego Convention Center, Rooms 29A/B
Chairs: N.E. Moran and V.V. Potter

8:00 a.m. Dietary reference intakes for vitamin D: justification for a review of the 1997 values. P. Coates. ODS/NID

Minisymposium: 125. Obesity, Inflammation, and Chronic Disease Modulation by Dietary Phytonutrients
3:00 p.m. – 5:00 p.m. San Diego Convention Center, Room 32A
Chairs: C. Davis and N. Matusheski


Poster: 626. Nutrition Interventions for Risk Factor Modification in Chronic Disease
7:30 a.m. – 6:00 p.m. San Diego Convention Center, Exhibit Halls A–D
Manned Time: 12:45 p.m. – 1:45 p.m. (I); 1:45 p.m. – 2:45 p.m. (II)

Poster: 645. Epidemiologic Associations between Dietary Bioactive Components and Health
7:30 a.m. – 6:00 p.m. San Diego Convention Center, Exhibit Halls A–D
Manned Time: 12:45 p.m. – 1:45 p.m. (I); 1:45 p.m. – 2:45 p.m. (II)
1:45 p.m. (II C268 645.2) Development of a flavonoid database for assessing population exposures and its application. J.K. Ahuja, S. Bhagwat, D. Haytowitz, J. Holden, R. Bailey, J.T. Dwyer, J.A. Milner, A. Moshfegh. USDA, Beltsville; ODS/NIH; and NCI/NIH

Poster: 647. Nutrient-Gene Interactions
7:30 a.m. – 6:00 p.m. San Diego Convention Center, Exhibit Halls A–D
Manned Time: 12:45 p.m. – 1:45 p.m. (I); 1:45 p.m. – 2:45 p.m. (II)

ASN Awards Ceremony
6:00 p.m. – 7:30 p.m. San Diego Hilton Bayfront, Indigo Ballroom A/E
Conrad A. Elvehjem Award for Public Service. Linda Meyers, Senior Board Director, Institute of Medicine of the National Academies.

Mary Swartz Rose Senior Award. Diane Birt, Distinguished Professor and Chair, Department of Food Science and Human Nutrition, Iowa State University.

Fellow. Stephen Barnes, Professor, Dept. of Pharmacology and Toxicology, University of Alabama at Birmingham

Visit the ODS booth #1118 today from 9:00 a.m. – 4:00 p.m. to learn about ODS programs and resources.

Symposium: 261. Communication Techniques of Effective Speakers
3:00 p.m. – 5:00 p.m. San Diego Convention Center, Rooms 31A/B/C
Chairs: C.A. Swanson and C. Davis

Supported by an educational grant from the NIH Office of Dietary Supplements

3:00 p.m. Scientifically speaking: How to prepare an effective talk. B. Whitener. IQ Solutions

3:30 p.m. Communicate with more clarity and confidence. N. Tolbert. The Communication Ctr. DC

4:00 p.m. The power of stories. N. Tolbert. The Communication Ctr. DC

Minisymposium: 239. Epidemiology and Systems Biology Approaches
8:00 a.m. – 10:00 a.m. San Diego Convention Center, Room 32B
Chairs: G.K. Harris and Z. Jouini. Student Chair: J. Caine

9:00 a.m. (239.4) Identifying nonvitamin and mineral bioactive ingredients for inclusion in dietary supplement composition databases. L.G. Saldanha, J.T. Dwyer, J.M. Holden, K.W. Andrews, R.L. Bailey, J.M. Betz, J.J. Gahche, C.J. Hardy, J. Milner, J.M. Roseland. ODS/NIH; NCI/NIH; USDA, Beltsville; CDC, Hyattsville; and FDA, College Park, MD
**Minisymposium: 253. Selenium II: Selenium and Cancer, Inflammation, and Oxidative Stress**  
10:30 a.m. – 12:30 p.m. San Diego Convention Center, Room 30D  
Chair: R.A. Sunde  

10:30 a.m. (253.1) Independent downregulation of Sep15 and TR1, but not deficiency in both genes, affects cancer phenotypes of mouse colon carcinoma cells. P.A. Tsuji, B.A. Carlson, M. Yoo, X. Xu, S. Naranjo-Suarez, C.D. Davis, V.N. Gladyshev, D.L. Hatfield. Towson Univ., MD; NCI/NIH, Bethesda and Rockville; and Brigham and Women's Hosp., Harvard

**Minisymposium: 256. Applications and Challenges of Public Use Data Sets for Secondary Analysis Nutrition Research**  
10:30 a.m. – 12:30 p.m. San Diego Convention Center, Room 30A  
Chair: Y. Wang  

11:30 a.m. (256.5) Progress in development of dietary supplement composition and label databases for research. J.T. Dwyer, R. Bailey, L.G. Saldanha, J. Holden, K. Andrews, J. Betz, J. Gahche, C. Hardy, J. Milner, J. Roseland. ODS/NIH; NCI/NIH; USDA, Beltsville; CDC, Hyattsville; and FDA, Silver Spring, MD  

11:45 a.m. (256.6) Dietary supplement use in children <18 years in the 2007 National Health Interview Survey. J.T. Dwyer, R. Bailey, R. Nahin, G. Rogers, C. Sempos, P. Jacques. ODS/NIH, NCCAM/NIH, and USDA at Tufts Univ.

**Minisymposium: 266. Polyunsaturated Fatty Acids and Health**  
3:00 p.m. – 5:00 p.m. San Diego Convention Center, Room 30C  
Chairs: K. Claycombe and D. Jump  

3:45 p.m. (266.4) Racial differences in plasma omega-3 long chain fatty acid levels in a cohort of African Americans and European Americans with diabetes and metabolic syndrome. B.A. Wilson, S. Sergeant, H. Ainsworth, R. Mathias, F.H. Chilton III. Wake Forest Sch. of Med. and Johns Hopkins Univ. Sch. of Med.

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**Tuesday, April 24, 2012**

Visit the ODS booth #1118 today from 9:00 a.m. – 3:30 p.m. to learn about ODS programs and resources.

**Symposium: 362. Food and Nutrition Board Update: Not At All Quiet on the Labeling Front, and Remarks about Sodium**  
8:00 a.m. – 10:00 a.m. San Diego Convention Center, Rooms 29A/B  
Chairs: L.D. Meyers and D.M. Bier  

8:00 a.m. Welcome and Food and Nutrition Board update. L.D. Meyers. IOM  
C.L. Taylor served as Study Director and E. Yetley as Committee Member on the IOM report titled: Strategies to Reduce Sodium Intake in the United States.

**Symposium: 371. The Future of Nutrition Research**  
10:30 a.m. – 12:30 p.m. San Diego Convention Center, Rooms 31A/B/C  
Chairs: S.M. Hutson and R.M. Russell  

10:50 a.m. The future of nutrition research. R.M. Russell. ODS/NIH.

**Minisymposium: 365. Micronutrient Bioavailability**  
8:00 a.m. – 10:00 a.m. San Diego Convention Center, Room 30D  
Chairs: L.G. Saldanha and E. Janle
9:00 a.m. (365.5) Plasma alpha-tocopherol transport studied using deuterium-labeled collard greens. M.G. Traber, S.W. Leonard, X. Fu, M.A. Grusak, S. Booth. Oregon State Univ.; USDA at Tufts; USDA, Houston; and Baylor Col. of Med.

9:15 a.m. (365.6) α-tocopherol supplementation reduces γ-tocopherol-dependent scavenging of reactive nitrogen species by decreasing γ-tocopherol. R. Pei, S.W. Leonard, M.G. Traber, R.S. Bruno. Univ. of Connecticut and Oregon State Univ.

Minisymposium: 379. Dietary Supplements as a Population Exposure in Causation, Prevention, and Management of Disease

10:30 a.m. – 12:30 p.m. San Diego Convention Center, Room 29D
Chairs: R. Bailey and Y. Song

10:30 a.m. (379.1) Making sense of dietary supplement research and a framework for the future. P.M. Coates, R. Bailey. ODS/NIH


12:15 p.m. (379.8) Review of select dietary supplement interventions for endothelial dysfunction. R.B. Costello, C. Lentino, L.G. Saldanha, P. Srinivas, C. Sempos. ODS/NIH and NHLBI/NIH

Poster: 1023. Diet and Cancer: Animal Studies

7:30 a.m. – 4:00 p.m. San Diego Convention Center, Exhibit Halls A–D
Manned Time: 12:45 p.m. – 1:45 p.m. (I); 1:45 p.m. – 2:45 p.m. (II)

12:45 p.m. (I C208 1023.11) Increased carcinogen-induced colon cancer in ERβKO compared to wild-type mice. R.S. MacDonald, J. Przybyszewski, D.B. Lubahn. Iowa State Univ. and Univ. of Missouri-Columbia

Wednesday, April 25, 2012

Symposium: 473. Nutritional Prevention of Cognitive Decline

8:00 a.m. – 10:00 a.m. San Diego Convention Center, Room 20D
Chairs: L. Arab and R. Bailey

Supported by an educational grant from the NIH Office of Dietary Supplements

The NIH Office of Dietary Supplements (ODS) provides accurate and up-to-date scientific information about dietary supplements.

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