Saturday, March 28, 2015

8:00 a.m. – 12:00 p.m. Boston Convention & Exhibition Center, Grand Ballroom East
Chairs: K.H. Rubin and J.T. Dwyer

Award Competition. 36. Graduate Student Research Award Competition
1:30 p.m. – 4:30 p.m. Boston Convention & Exhibition Center, Room 151AB
Chair: C.D. Davis

Sunday, March 29, 2015

Poster 586. Nutrition Epidemiology: Research with Dietary Supplements and Bioactive Components
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B
1:45 p.m. C121 (586.6) Analytical Content of Multivitamin/Mineral Products Manufactured for Different Consumer Categories

Poster 587. Nutrition Epidemiology: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B
1:45 p.m. C140 (587.16) Use of NHANES 2007–2010 Data to Identify Groups Vulnerable for Inadequate Micronutrient Intake
S.R. Akabas, E.E. Paxson, R.L. Bailey, S. Saklani, and K.L. Tucker. Columbia University Medical Center; ODS, NIH; and University of Massachusetts at Lowell.

Poster 593. Nutrition Immunology: Nutritional Immunology
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B
12:45 p.m. C197 (593.3) Immunomodulation of Innate Immune Cells by Sutherlandia frutescens: A Transcriptomic Analysis

Poster 599. Energy and Macronutrient Metabolism: Protein Intake and Health Implications
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B
12:45 p.m. C313 (599.5) Protein Sources, Nutrient Adequacy, and Diet Quality
M.C. Karlson, L.M. Troy, G. Rogers, J.T. Dwyer, N. McKeown, and P.F. Jacques. USDA at Tufts University; Friedman School of Nutrition, Tufts University; University of Massachusetts Amherst; Tufts Medical Center; and ODS, NIH.
Poster 607. Dietary Bioactive Components: Mechanisms of Action and Molecular Targets of Dietary Bioactive Components
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B

12:45 p.m. C400 (607.13) Molecular Analysis of Cholestyramine Treatment in Hamster Model Identified CYP51 as Cholestyramine-Responsive Gene

AMERICAN SOCIETY FOR NUTRITION (ASN) AWARDS CEREMONY
6:00 p.m. Renaissance Boston Waterfront Hotel, Pacific Grand Ballroom ABCD

Excellence in Nutrition Education Award
Johanna T. Dwyer, D.Sc., R.D.
Jean Mayer, USDA Human Nutrition Research Center on Aging, Tufts University

Monday, March 30, 2015

Minisymposium 250. Nutritional Epidemiology: Research with Dietary Supplements and Bioactive Components
8:00 a.m. – 10:00 a.m. Boston Convention & Exhibition Center, Room 153B
Chairs: N. Ahluwalia and R.L. Bailey

9:00 a.m. 250.5. Comparison of Labeled Composition and Strength of Prenatal Multivitamin/Mineral Prescription and Nonprescription Supplements

9:15 a.m. 250.6. Release 3 of the U.S. Dietary Supplement Ingredient Database: Omega-3 (n-3) Fatty Acid and Nonprescription Prenatal Multivitamin/Mineral Supplements

9:30 a.m. 250.7. Flavonoid Intakes are Predictive of Dietary Quality and Most Components of the Healthy Eating Index 2010
R.S. Sebastian, C. Wilkinson Enns, J.D. Goldman, and A.J. Moshfegh. USDA, Beltsville, MD.
**Tuesday, March 31, 2015**

**Symposium** 399. Improving Cardio-Skeletal Health by Exploring the Heart-Bone Connection  
3:00 p.m. – 5:00 p.m. Boston Convention & Exhibition Center, Room 157ABC  
Chair: C.M. Weaver

3:25 p.m. Racial Differences and the Impact of Nutrition in Osteoporosis, CVD, and Chronic Kidney Disease  
R.L. Bailey, ODS, NIH.

**Symposium** 400. History of Nutrition: The Long Road Leading to the Dietary Reference Intakes  
3:00 p.m. – 5:00 p.m. Boston Convention & Exhibition Center, Room 151AB  
Chairs: F.H. Nielsen and A.L. Yaktine

4:00 p.m. How the DRIs Have Changed Nutrition Policies  
J.T. Dwyer, ODS, NIH.

**Poster** 914. Medical Nutrition Council: Nutrition and the Microbiome  
8:30 a.m. – 5:00 p.m. Boston Convention & Exhibition Center, Exhibit Halls A & B

1:45 p.m. C282 (914.4) Changes in the Intestinal Microbiota and Host Inflammatory Gene Expression in Pigs Fed a Flavanol-Enriched Cocoa Powder  
Symposium 502. What’s New in Natural Products Analysis? Cutting-Edge Methods and Available Resources for Nutrition Research
8:00 a.m. – 10:00 a.m. Boston Convention & Exhibition Center, Room 157ABC
Chairs: B.C. Sorkin and J.M. Harnly

8:00 a.m. Importance of Accurate Measurement in Nutrition Research: Flavonoids as a Case Study
J.M. Harnly. Agricultural Research Service (ARS) USDA.

8:25 a.m. How to Approach a More Holistic Analysis of Complex Natural Products

8:50 a.m. The Challenge of Reproducibility in Natural Products Research: Perspectives and Examples from the National Institute of Complementary and Integrative Health (NICIH) Product Integrity Policy
D.C. Hopp. NICIH, NIH.

9:15 a.m. Importance of Making Sure the Methods are a Match for the Materials, and the NIH Analytical Methods and Reference Materials Program

The NIH ODS provides accurate and up-to-date scientific information about dietary supplements. Visit the ODS website at http://ods.od.nih.gov to sign up for the ODS listserv.

ODS Resources for Researchers:
Website: http://ods.od.nih.gov/Research/resourcesforresearchers.sec.aspx

The Dietary Supplement Label Database (DSLD) is a public use database designed to capture label information from virtually all dietary supplement products offered for sale in the United States.
Website: http://DSLD.NLM.NIH.gov/

A searchable database of Analytical Methods and Reference Materials for ingredients found in dietary supplements.
Website: http://ods.od.nih.gov/Research/AMRMProgramWebsite.aspx