Friday, April 19, 2013

37th National Nutrient Databank Conference
8:30 am – 5:00 pm: Jean Mayer USDA Human Nutrition Research Center on Aging at Tufts University

8:40 am  Keynote Address. Food Composition Data: Keeping Pace with Emerging Trends in Research and Database Applications
   J Holden, USDA/ARS Nutrient Data Laboratory (retired)
   2013 Award recipient for outstanding lifetime achievement in the area of nutrient databases

   MM Murphy, JH Spungen, LM Barraj, RL Bailey, JT Dwyer. Exponent Inc. and ODS/NIH

11:20 am  Dietary Supplement Label Database for Research
   JT Dwyer, KW Andrews, R Bailen, RL Bailey, JM Betz, VL Burt, HF Chang, RB Costello, NJ Emenaker, JJ Gahche, J Goshorn, CJ Hardy, PR Pehrsson, JM Roseland, LG Saldanha. ODS/NIH, ARS/USDA, NCHS/CDC, NLM/NIH, NCI/NIH, and CFSAN/FDA

12:00 pm  Lunch and Poster Viewing (presenters by posters 1:00 pm – 1:50 pm)

3:45 pm  Identification and Quantification of Food Flavonoids
   JJ Peterson, JT Dwyer, PF Jacques, ML McCullough, J Harnly, L-Ze Lin. Jean Mayer USDA HNRCA at Tufts Univ. and ARS/USDA

Special Session 6: White Vegetables: Addressing the Nutrition Gap
1:00 pm – 5:00 pm: Boston Convention & Exhibition Center, 156 A/B/C

1:00 pm  Introduction
   JT Dwyer. Jean Mayer USDA HNRCA at Tufts Univ.

Saturday, April 20, 2013

Graduate Student Research Award Competition
2:30 pm – 5:00 pm: Room 151AB Boston Convention Center
   Chair: C Davis, ODS/NIH
Visit the ODS booth #1367 today from 9:00 a.m. – 4:00 p.m. to learn about ODS programs and resources.

Symposium 104: Are Dietary Bioactives Ready for Review for Recommended Intakes?
8:00 am – 10:00 am: Room 157ABC Boston Convention Center
Chairs: J Erdman, Univ. of Illinois, Urbana, IL and D Balentine, Unilever, NJ
8:45 am  Flavonoids as a Case study
JT Dwyer, Jean Mayer USDA HNRCA at Tufts Univ.
Where to Now? A Panel Discussion
Moderator: RM Russell, Jean Mayer USDA HNRCA at Tufts Univ.

Minisymposium 106: Epidemiological Research Addressing Diet and Health Outcomes I
8:00 am – 10:00 am: Boston Convention & Exhibition Center, 152
Chairs: LM Troy and A Millen
8:15 am 106.2: Intakes of Dietary Flavonoid Sub-Classes and Incidence of Type 2 Diabetes

Minisymposium 124: Nutrition Science Translation for Policy, Practice and Consumers
3:00 pm – 5:00 pm: Boston Convention & Exhibition Center, 154
Chairs: R Cheatham and D Winham
4:30 pm 124.7: U.S. Adults and Adherence to the Dietary Guidelines for Americans
LM Troy, JT Dwyer, P. Jacques. Univ. of Massachusetts Amherst, ODS/NIH, and Jean Mayer USDA HNRCA at Tufts Univ.

Symposium 118: Iodine Insufficiency: A Global Health Problem?
Sponsored by the Office of Dietary Supplements, NIH
3:00 pm – 5:00 pm: Room 157ABC Boston Convention Center
Chairs: CA Swanson, ODS/NIH and EN Pearce, Boston University School of Medicine, Boston, MA
3:00 pm  Introduction
CA Swanson, ODS/NIH
3:10 pm Iodine Status, Maternal Thyroid Function and Infant Development: The Challenges of Study Design
JH Lazarus, Cardiff School of Medicine, University Hospital of Wales, UK
3:30 pm Iodine Supplementation During Pregnancy and its Effect on Maternal, Newborn and Infant Outcomes
MB Zimmermann, Swiss Federal Institute of Technology (ETH), Zürich, Switzerland
3:50 pm Intervention Strategies to Improve Iodine Status of Iodine-Deficient Infants
M Andersson, Swiss Fed. Inst. of Tech., Zürich
4:10 pm Research Needed to Inform Next DRIs for Iodine
P Trumbo, CFSAN/FDA, College Park, MD
Minisymposium 127: Polyunsaturated Fatty Acids and Health
3:00 pm – 5:00 pm: Boston Convention & Exhibition Center, 156 C
Chairs: DB Jump and SR Shaikh

3:30 pm 127.3: Race, Pregravid BMI and Gestational Weight Gain Determine Placental Fatty Acid Transfer
AR Smither, H A Durham, S Buzhardt, FA Moore, WT Cefalu, CJ Lammi-Keefe.

Poster 622: Epidemiological Research Addressing Diet and Health Outcomes
7:30 am – 6:00 pm: Boston Convention & Exhibition Center, Exhibit Halls A-B
1:45 pm (D105 622.8): Prevalence of Metabolic Syndrome (MetS) and Hyperglycemia in US Adults: NHANES 2003-06 and 2007-10
DL Gee, Central Washington Univ. and RL Bailey, ODS/NIH

Poster 639: Diet and Cancer: Molecular Targets
7:30 am – 6:00 pm: Boston Convention & Exhibition Center, Exhibit Halls A-B
1:45 pm (D392 639.14) 13'-Carboxychromanol, a Long-Chain Metabolite of Delta-Tocopherol, has Potent Anti-Cancer Effects by Interrupting de Novo Sphingolipid Synthesis in Human Cancer Cells
Y Jang, SY Kuah, Q Jiang. Purdue Univ.

ODS Congratulates the 2013 Awardees

ASN AWARDS CEREMONY
6:00 pm – 7:00 pm • Grand Ballroom CDE, Westin Hotel

Conrad A Elvehjem Award for Public Service
J Milner, Beltsville Human Nutrition Research Center, USDA

Mary Swartz Rose Senior Investigator Award
WG Helferich, Univ. of Illinois

Pfizer Consumer Healthcare Nutritional Sciences Award
MG Traber, Oregon State Univ.

Senior Investigator: Dannon Institute Mentorship Award
DB Allison, Univ. of Alabama-Birmingham

CLASS OF 2013 FELLOWS
PM Coates, Office of Dietary Supplements, NIH
K Brown, Univ. of California, Davis
C Garza, Boston College
R Martorell, Emory Univ.
L Meyers, Food and Nutrition Board, Institute of Medicine
J Milner, Beltsville Human Nutrition Research Center, USDA
AC Ross, Penn State
S Selhub, Jean Mayer USDA HNRCA at Tufts Univ.
A Taylor, Jean Mayer USDA HNRCA at Tufts Univ.
C Woteki, USDA
Minisymposium 221: Food Environment and Policy  
8:00 am – 10:00 am: Boston Convention & Exhibition Center, Room 152  
Chairs: S Colby and P Keane  

9:30 am  221.7: Modeling the Impact of Revisions to DV Assuming That Current %DV in Fortified Foods Are Maintained  
MM Murphy, JH Spungen, LM Barraj, RL Bailey, JT Dwyer. Exponent Inc., ODS/NIH, and Jean Mayer USDA HNRCA at Tufts Univ.

Minisymposium 230: Dietary Assessment Tools and Applications  
10:30 am – 12:30 pm: Boston Convention & Exhibition Center, Room 152  
Chairs: J McDermid and RL Bailey

Minisymposium 242: Research with Dietary Supplements and Bioactive Components  
3:00 pm – 5:00 pm: Boston Convention & Exhibition Center, Room 152  
Chairs: RL Bailey and N Ahluwalia

3:30 pm  242.3: Progress in the Development of Federal Resources to Assess Dietary Supplement (DS) Exposures  
JT Dwyer, KW Andrews, RL Bailey, JM Betz, VL Burt, RB Costello, NJ Emenaker, JJ Gahche, CJ Hardy, PR Pehrsson, JM Roseland, LG Saldanha. ODS/NIH, NCI/NIH, ARS/USDA, NCHS/CDC, and CFSAN/FDA

3:45 pm  242.4: Dietary Supplement Use Among Older Adults in the United States, NHANES 2007-2010  
JJ Gahche, RL Bailey, VL Burt, JT Dwyer. NCHS/CDC and ODS/NIH

4:00 pm  242.5: Why Children Use Dietary Supplements  
RL Bailey, JJ Gahche, PR Thomas, JT Dwyer. ODS/NIH and NCHS/CDC

4:15 pm  242.6: Parent and Child Use of Dietary Supplements Are Associated  
BC Sorkin, JT Dwyer, PF Jacques, GT Rogers, C Sempus, RL Bailey. ODS/ NIH, Jean Mayer USDA HNRCA and Friedman Sch. of Nutr. Sci. and Policy at Tufts Univ.

4:45 pm  242.8: Chemical Analysis of Omega-3 (n-3) Fatty Acid Supplements for the Dietary Supplement Ingredient Database (DSID)  

Minisymposium 245: Nutritional Assessment and Status in Older Populations  
3:00 pm – 5:00 pm: Boston Convention & Exhibition Center, 153C  
Chairs: C Tangney and L Tinker
3:00 pm 245.1: The Association between Diet Quality, BMI and Health-Related Quality of Life in the Geisinger Rural Aging Study
DJ Ford, GL Jensen, RL Bailey, H Smiciklas-Wright, P Erickson, C Wood, C. Still, D Coffman, TJ Hartman. Penn State, ODS/NIH, Penn State Hershey, and Geisinger Hlth. Syst., Danville, PA

Posters 848: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
7:30 am – 6:00 pm: Boston Convention & Exhibition Center, Exhibit Halls A-B

12:45 pm (D161 848.1) Dietary Supplement Label Database (DSLD) Will Capture Information from Dietary Supplement (DS) Labels

12:45 pm (D169 848.9) Use of Highly Fortified Foods Among US Adults
RB Costello, JT Dwyer, RL Bailey, S French. ODS/NIH and NMI

Tuesday, April 23, 2013

Visit the ODS booth #1367 today from 9:00 a.m. – 4:00 p.m. to learn about ODS programs and resources.

Minisymposium 354: Advancing Nutritional Epidemiology with Public Use and Commercial Data Sets
10:30 am – 12:30 pm: Boston Convention & Exhibition Center, Room 152
Chairs: RL Bailey and C Zizza

11:15 am 354.4: Modeling an MMA-derived Inflection Point for Serum Vitamin B12 (SB12) in the US

3:00 pm – 5:00 pm: Boston Convention & Exhibition Center, 152
Chairs: J McDermid and LM Troy

4:30 pm 366.7: Association of Serum 25OHD with Race/Ethnicity and Quantitative Measures of Skin Color in Urban Schoolchildren
LE Au, SS Harris, JT Dwyer, PF Jacques, JM Sacheck. Friedman Sch. of Nutr. Sci. and Policy and Jean Mayer USDA HNRCA at Tufts Univ.

Poster 1064: Education and Teaching in Medical and Other Professional Schools

12:45 pm (D187 1064.5) Dietary Supplement Education for the Military: An Education Module for Healthcare Providers
S Attipoe, RB Costello, P Deuster, M Kohlmier. USUHS/DoD, ODS/NIH, Univ. of N. Carolina, Chapel Hill
Poster 1079: Dietary Bioactive Components of Medicinal, Functional and Whole Foods (Including Probiotics and Fermented Foods)
7:30 am – 6:00 am: Boston Convention & Exhibition Center, Exhibit Halls A-B

1:45 pm (D416 1079.48) NIH/ODS Analytical Methods and Reference Materials (AMRM) Program
LG Saldanha, JM Betz, G Cragg, BC Sorkin, PM Coates. ODS/NIH

---

**Wednesday, April 24, 2013**

First Global Summit on the Health Effects of Yogurt
8:00 am – 3:30 pm: Boston Convention & Exposition Center, Room 151AB

12:30 pm Afternoon Sessions
Moderator: JT Dwyer, Tufts Med. Ctr.

**Symposium 477: The Pharmacology of Natural Products**
9:30 am – 12:00 noon: Boston Convention Center, Room 109A
Chairs: C Hopp and J Williamson, NCCAM/NIH

11:00 am Prevention of Estrogen Carcinogenesis by Botanical Dietary Supplements for Women's Health
J Bolton, UIC Botanical Center, Univ. of Illinois at Chicago, Chicago, IL

**Poster 1192: Nutrients and Cardiovascular Health and Disease: Glucose, Fatty Acids and Beyond**
7:30 am – 6:00 pm: Boston Convention & Exhibition Center, Exhibit Halls A-B

12:30 pm (W276 1192.16) Differences in the Biosynthesis of Long Chain Omega-3 and Omega-6 Polyunsaturated Fatty Acids between African and European American Patients with Coronary Artery Disease
BA Wilson, P Ivester, S Sergeant, K Murphy, WG Hundley, FH Chilton. Wake Forest Univ. Sch. of Med.

---

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