

Final Program
37TH NATIONAL NUTRIENT DATABANK CONFERENCE
*“Emerging Researcher Needs and Applications of
Food and Nutrient Databases”*
April 19, 2013

7:30-8:30 **Registration**

8:30-8:40 **Welcome: Laura Sampson (Local Arrangements Chair) and Diane Mitchell (SC Chair)**

SESSION 1: EMERGING RESEARCH NEEDS

Session Chairs: David Haytowitz and Rose Tobelmann

8:40-9:10 **Keynote Address: Joanne Holden; USDA/ARS Nutrient Data Laboratory (retired)
Food Composition Data: Keeping Pace with Emerging Trends in Research and
Database Applications**

2013 award recipient for outstanding lifetime achievement in the area of nutrient databases

9:10-9:20 **Award Presentation:** Diane Mitchell, Rose Tobelmann and David Haytowitz

9:20-9:40 **Development of a Database of Fortified Foods in WWEIA/NHANES 2007-2008 to Model
Nutrient Intakes Under Proposed Revisions to the Daily Values**
Mary Murphy, Exponent, Inc.

9:40-10:00 **Identification of Sentinel Foods for Monitoring Sodium Intake of the U.S. Population,
What We Eat in America, NHANES 2007-2009**
Katherine Hoy, USDA Food Surveys Research Group

10:00-10:20 **Lutein & Zeaxanthin Dietary Assessment**
Elizabeth Johnson, Jean Mayor USDA Human Nutrition Research Center on Aging, Tufts
University

10:20-10:40 **Break and Poster Viewing**

SESSION 2: APPLICATIONS OF AVAILABLE DATABASES

Session Chairs: Lisa Harnack and Phyllis Stumbo

10:40-11:00 **Water Foot Print Database**
Marissa Cloutier, Harvard School of Public Health, Department of Nutrition

11:00-11:20 **Using U.S. Department of Agricultural and Proprietary Databases to Compare
Processed and Home Recipe Foods**
Mary Muth, RTI International

11:20-11:40 **Dietary Supplement Label Database for Research**
Johanna Dwyer, NIH Office of Dietary Supplements

- 11:40-12:00 Sodium and Sugar Content of Commercial Baby and Toddler Foods**
Joyce Maalouf, Epidemiology and Surveillance Branch, Division for Heart Disease and Stroke Prevention National Center for Chronic Disease Prevention and Promotion, CDC
- 12:00-1:50 Lunch and Poster Viewing (presenters by posters 1:00-1:50)**
- SESSION 3: GLOBAL APPLICATIONS**
Session Chairs: Laura Sampson and Julie Eichenberger Gilmore
- 1:50-2:10 Tribute to Nevin Scrimshaw: His Food Composition Legacy**
Barbara Burlingame, Food and Agriculture Organization of the United Nations, Rome, Italy
- 2:10-2:30 Development of a Nutrient Composition Database for Ghanaian Foods**
Seth Armah, Department of Nutrition and Food Science, University of Ghana
- 2:30-2:50 Food Composition Database for Bangladesh (FCDB)**
Nazma Shaheen, Institute of Nutrition and Food Science, University of Dhaka, Bangladesh
- SESSION 4: ADVANCES IN DOMESTIC DATABASES AND ASSESSMENT**
Session Chairs: Carol Boushey and Susie McNutt
- 2:50-3:10 Is it Time to Revise the Atwater Energy Values of Some Foods?**
Edward Farnworth, Knowledge Broker: Food, Nutrition, Health
- 3:10-3:30 Update of Selected Nutrients in U.S.-grown Peanuts**
Ronald Pegg, Department of Food Science & Technology, The University of Georgia
- 3:30-3:45 Break (poster take-down)**
- 3:45-4:05 Identification and Quantification of Food Flavonoids**
Julia Peterson, Friedman School of Nutrition Science and Policy, Tufts University
- 4:05-4:25 Executing a Collaborative Nationwide Study to Update Beef Data in the USDA Database, 2007 to 2013**
Janet Roseland, USDA/ARS Nutrient Data Laboratory
- 4:25-4:45 Updating USDA's Key Foods List for NHANES 2009-2010**
David Haytowitz, USDA/ARS Nutrient Data Laboratory
- 4:45-5:05 Diet Quality of Americans in 2001-02 and 2007-08 as Measured by the Healthy Eating Index-2010 (HEI-2010)**
Patricia Guenther, USDA Center for Nutrition Policy and Promotion
- 5:05-5:15 VALEDICTION:** Laura Sampson and Julia Jordan