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

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