

The 38th National Nutrient Databank Conference (NNDC)
Portland Hilton & Executive Tower
May 14-17
Portland, Oregon

Theme: Food Composition: Bridging the Gaps

WEDNESDAY MAY 14, 2014

6:00-8:00 ****Registration****

6:00-8:00 **OPENING RECEPTION**

THURSDAY MAY 15, 2014

7:30-5:00 ****Registration****

7:30-9:00 **Breakfast will be provided**

9:00-9:20 **WELCOME**

Julia Jordan, Local Arrangements Chair & Diane Mitchell, NNDC Executive Committee Chair

9:20-9:30

Award Presentation: *Diane Mitchell and Julie Eichenberger Gilmore*

Phyllis Stumbo, 2014 award recipient of an outstanding lifetime achievement in the area of nutrient databases

9:30-10:10

Keynote Speaker: Phyllis Stumbo, University of Iowa

Origins and Evolution of the National Nutrient Databank Conference; Chronicling Food Composition Databases from 1976 to 2014.

10:10-10:30

Break

SESSION 1: IMPROVING NUTRIENT DATABASES

Session Chairs: Pamela Pehrsson and Susie McNutt

10:30-10:50

Impact of Nutrient Data Improvements on Analyzing Trends in Dietary Intakes

Lois Steinfeldt, USDA Food Surveys Research Group

10:50-11:10

USDA Food and Nutrient Database for Dietary Studies (FNDDS) 6.0, 2011-2012

Carrie Martin, USDA Food Surveys Research Group

11:10-11:30

Procedure for Adding Natural Language-Based Short Food Descriptions to a Food and Nutrient Database

Lisa Harnack, University of Minnesota

11:30-11:50

Updating and Expanding Nutrient Data Available for Pulse Crops

David Haytowitz, Nutrient Data Laboratory

12:00-1:00

Lunch will be provided

1:00-2:00

Poster Session with Presenters

SESSION 2: NUTRIENTS OF EMERGING INTEREST

Session Chairs: Marie Kuczmariski and Rose Tobelmann

- 2:00- 2:20** **Development and Application of a Database for Assessing Flavonoid Intakes in the U.S. population**
Rhonda Sebastian, USDA Food Surveys Research Group
- 2:20-2:40** **Nutrient Results from a Collaborative Nationwide Beef Study to Update Data in the USDA Database, 2007-2013**
Janet Roseland, USDA Nutrient Data Laboratory
- 2:40-3:00** **Do lower Calorie or Lower Fat Food Products have more Sodium than their Regular Counterparts?**
Joyce Maalouf, Centers for Disease Control and Prevention
- 3:00-3:20** **Break**

SESSION 3: USING LABEL DATA

Session Chairs: Rachel Fisher and Diane Mitchell

- 3:20-3:40** **Foods and Nutrients Consumed in the US, from Factory to Fork**
Emily Yoon, University of North Carolina
- 3:40-4:00** **Populating a Nutrition Database from Nutrition Facts Labels**
Marc Joliat, Info Access Inc
- 4:00-4:20** **qDIET: Toward Calculating HEI Scores From Grocery Store Sales Data**
Valliammai Chidambaram, University of Utah
- 4:20-4:40** **Sodium Content of Foods Contributing to Sodium Intake: A Comparison Between Selected Foods from CDC's Packaged Food Database and the USDA National Nutrient Database for Standard Reference**
Joyce Maalouf, Centers for Disease Control and Prevention
- 4:40** **Adjourn**
- 4:40-5:30** **Break**
- 5:30-8:00** **Dinner Banquet at the Portland Art Museum**

FRIDAY MAY 16, 2014

- 7:00-5:00** ****Registration****
- 7:00-8:00** **Breakfast will be provided**
- 8:00-8:10** **Award Acknowledgement: *Rose Tobelmann***
Joanne Holden, 2013 award recipient of an outstanding lifetime achievement in the area of nutrient databases
- 8:10-8:50** **Keynote Speaker: Pamela Pehrsson for Joanne Holden, USDA Nutrient Data Laboratory**
Food Composition Data: Keeping Pace with Emerging Trends in Research and Database Applications

SESSION 4: PUBLIC PRIVATE PARTNERSHIP

Session Chairs: Carol Boushey and Julie Eichenberger Gilmore

- 8:50-9:10** **USDA Food Composition Databases: Moving into the Future**
Pamela Pehrsson, USDA Nutrient Data Laboratory
- 9:10-10:35** **Augmentation of the USDA National Nutrient Database: A Public-Private Partnership on “Branded Food Products Database for Public Health”**
Richard Brenner, ATIP Foundation, Alison Kretser, ILSI North America, John Finley, National Program Staff, ARS-USDA
- 10:35-10:55** **Break**

SESSION 5: TOOLS AND METHODOLOGIES

Session Chairs: Rachel Fisher and Lisa Harnack

- 10:55-11:00** **FAO/INFOODS e-Learning Course on Food Composition Data**
Abstract acknowledgement (for Ruth Charrondiere, FAO)
- 11:00-11:20** **Challenges in Estimating Intakes from Non-daily Value Ingredients in Dietary Supplements (DS) Using Label Information: Case Study Energy Products**
Leila Saldanha, NIH
- 11:20-11:40** **Foodomics: Just Another Omics or a Useful Tool for Database Research**
James Harnly, USDA
- 11:40-12:00** **MenuStat: A Unique Restaurant Nutrition Surveillance Mechanism**
Elizabeth Leonard, New York City Department of Health and Mental Hygiene
- 12:00–1:00** **Lunch will be provided**
- 1:00-2:00** **Poster Session with Presenters**

SESSION 6: DIETARY ASSESSMENT

Session Chairs: Elizabeth Braithwaite and Susie McNutt

- 2:00-2:20** **Children’s Healthy Living Program for Remote Underserved Minority Populations in the Pacific region: Challenges and Design of Dietary Assessment Methods Among Young Children 2-8 Years Old**
Carol Boushey, University of Hawaii Cancer Center
- 2:20-2:40** **The Impact of Conventional Dietary Intakes Data Coding Methods on Foods Typically Consumed by Low-income African American and White Urban Population**
Marie Kuczmarski, University of Delaware
- 2:40-3:00** **Estimation of Nutrient Intakes Using Data from the FDA Total Diet Study (TDS): A First Step in Revising the TDS Food List**
Judith Spungen, FDA
- 3:00-3:20** **The National Cancer Institute (NCI)’s Web-based Automated Self-administered 24-hour Dietary Recall (ASA24) Performs Similarly to a Traditional Interviewer-administered Automated Multiple Pass Method (AMPM) 24-hour Recall**
Thea Zimmerman, Westat
- 3:20-3:40** **Break**

SESSION 7:	INTERNATIONAL DATABASES
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Session Chairs: Carol Boushey and Phyllis Stumbo

- 3:40-4:00** **Adaptation and Expansion of the Nigerian food, Recipe and Nutrient Database for Zambia**
Sue Day, University of Texas
- 4:00-4:20** **Development of a Nutrient Composition Database for Ghanaian Foods**
Seth Armah, Iowa State University
- 4:20-4:40** **Food Composition Database for Bangladesh (FCDB)**
Nazma Shaheen, University of Dhaka, Bangladesh
- 4:40-5:00** **The Forgotten Science: An Overview of the Influential Developments and Key Players within the Food Composition Program of Australia**
Yasmine Probst, University of Wollongong, Australia
- 5:00** **Adjourn**
- Free Evening (Dinner on Own)*

SATURDAY MAY 17, 2014

- 7:00-12:00** ****Registration****
- 7:00-8:00** **Breakfast will be provided**

SESSION 8:	USDA UPDATE
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Session Chairs: Elizabeth Braithwaite and Diane Mitchell

- 8:00-9:50** **Updating USDA's Key Foods List for NHANES 2009-10 and A General Nutrient Data Laboratory Update**
Pamela Pehrsson and David Haytowitz, Nutrient Data Laboratory
- 9:50-10:10** **Break**
- 10:10-11:30** **The Building Blocks for Using What We Eat in America, NHANES Dietary Data**
Alanna Moshfegh, Food Surveys Research Group
- 11:30-11:45** **CLOSING REMARKS**
Sonja Connor, Academy of Nutrition and Dietetics President-elect
- 11:45-12:00** **VALEDICTION**
Julia Jordan, Local Arrangements Chair
Diane Mitchell, NNDC Executive Committee Chair,
Recognition/Announcement of Steering and Executive Committee Members
Recognition of Newly Elected Committee Member