Monday, July 23, 2018

7:30 – 5:00 Registration
7:30 – 8:30 Breakfast
8:30 – 9:00 WELCOME

Opening Session

9:00 – 10:00 KEYNOTE: Title TBD
Ted Labuza, Department of Food Science and Nutrition, University of Minnesota

10:00 – 10:15 Break

SESSION 1 Advancing our National Nutrient Databases

Session Chairs: Pamela Pehrsson and Laura Sampson

10:15 – 10:45 Big Data, the Food System and Public Health: Addressing the Questions of Tomorrow in a Changing Environment
John Finley, National Program Leader, Agricultural Research Service, USDA

10:45 – 11:00 Advances in the 2015-2016 Food and Nutrient Database for Dietary Studies
Alanna Moshfegh, Research Leader, Food Surveys Research Group, Agricultural Research Service, USDA

11:00 – 11:15 Items Designated as Fortified: Food and Nutrient Database for Dietary Studies (FNDDS), 2013-2014
Carrie Martin, Nutritionist, Food Surveys Research Group, Agricultural Research Service, USDA

11:15 – 11:30 A Partnership for Better Health: USDA Branded Food Products Database
Alison Kretser, International Life Sciences Institute, North America

11:30 – 11:45 Modernization and Revitalization of the FDA Total Diet Study
Judi Spungen, US Food and Drug Administration
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<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>11:45-12:15</td>
<td>Questions and Discussion</td>
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<td>12:15 – 1:45</td>
<td>Lunch and Poster Session 1 with Presenters</td>
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### SESSION 2

**Dietary Components: New Research and Challenges**

*Session Chairs: Bernadette Marriott and Trish Zecca*

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<th>Time</th>
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| 1:45 – 2:05| Protein Quality, Efficiency, and Methodology: Assuring Accurate Labels and Databases and Adequate Intake  
David Plank, University of Minnesota |
| 2:05 – 2:25| Are Conversion Factors used in Food Composition Databases Still Valid?  
David Haytowitz, Nutrient Data Laboratory, Agricultural Research Service, USDA |
| 2:25 – 2:45| Addition of Gluten to a Food and Nutrient Database  
Bhaskarani Jasthi, Nutrition Coordinating Center, Epidemiology & Community Health, University of Minnesota |
| 2:45 – 3:05| Comprehensive Chemical Profiles of Foods as a Basis for Comparison and Characterization of Variance  
James Harnly, Research Leader, Food Composition and Methods Development Lab, Agriculture Research Service, USDA |
| 3:05 – 3:25| Updating Human Milk Nutrient Composition in USDA FooDS: Where We Are Now and Future Directions  
Xianli Wu, Nutrient Data Laboratory, Nutrient Data Laboratory, Agricultural Research Service, USDA |
| 3:25 – 3:45| Iodine in Foods and Dietary Supplements: Development of Special Interest Data  
Pamela Pehrsson, Research Leader, Nutrient Data Laboratory, Agricultural Research Service, USDA |
| 3:45 – 4:15| Break                                                                 |

### SESSION 3

**International Nutrient Databases and Data**

*Session Chairs: Alanna Moshfegh and Rachel Fisher*

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| 4:15 – 4:35| What are Canadians Eating in 2015?  
Isabelle Massarelli, Bureau of Food Surveillance and Science Integration, Food Directorate, Health Canada |
Morven McLean, ILSI Research Foundation |
4:55 – 5:15  Assessment of Sodium and Sugar Content in Infant and Toddler Prepackaged Foods in Canada
Mary L’Abbe, Department of Nutritional Sciences, Faculty of Medicine, University of Toronto

5:15 – 5:30  Nutritional Analysis of Selected Commercial Rice Varieties of Sindh, Pakistan
Najma Memon, National Centre of Excellence in Analytical Chemistry, University of Sindh, Jamshoro, Pakistan

5:30      Housekeeping and ADJOURN

6:00 – 8:00  RECEPTION

Tuesday, July 24, 2018

8:00 – 5:00  Registration

8:00 – 9:00  Breakfast

Posters displayed all day. Authors present 12:30 pm – 1:30 pm.

9:00 – 9:15  WELCOME

ANNOUNCEMENT OF STUDENT POSTER AWARD WINNERS

SESSION 4  Advances in Food Labels to Meet the Needs of Consumers and Researchers

Session Chairs: Judi Spungen and Rose Tobelmann

9:15 – 9:45  Update on Food Labeling
Patricia Hansen, Deputy Director, CFSAN Office of Nutrition and Labeling, US Food and Drug Administration

9:45 – 10:00 Methodology to Modernize the RACCs/Serving Sizes for the Nutrition Facts Label
WenYen Juan, Office of Nutrition and Food Labeling, Center for Food Safety and Applied Nutrition, US Food and Drug Administration

10:00 – 10:15  Questions and Discussion

10:15 – 10:45  Break

10:45 – 11:05 Effects of a voluntary Front-of-Pack Nutrition Labelling System on Packaged Food Reformulation
Cliona Ni Mhurchu, National Institute for Health Innovation, University of Auckland, Auckland, New Zealand
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| 11:05 – 11:25 | Tracking Changes in Sodium Content of Popular Commercially Processed and Restaurant Foods using USDA-CDC Sentinel Foods Sodium Monitoring Program  
Jaspreet Ahuja, Nutritionist, Nutrient Data Laboratory, Agricultural Research Service, USDA |
| 11:25 – 11:45 | Dietary Supplement Label Database (DSLD): Mobile-Friendly Version  
Leila Saldanha, Office of Dietary Supplements, NIH |
| 11:45 – 1:30 | **Lunch and Poster Session 2 with Presenters** |

### SESSION 5

_session chairs: Diane Mitchell and Carol Boushey_

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<th>Time</th>
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| 1:30 – 2:00  | Introduction/Overview – Title: TBD  
Carol Boushey, University of Hawaii at Manoa, Honolulu, Hawaii                                                                                   |
| 2:00 – 2:15  | Changes to Nutrition Data System for Research (NDSR) to Meet Emerging Needs of Researchers  
Lisa Harnack, Division of Epidemiology and Community Health, School of Public Health, University of Minnesota, Minneapolis, MN |
| 2:15 – 2:30  | Assessing the Accuracy of Nutrient Calculations of Popular Nutrition Tracking Applications  
Carly Griffiths, University of Minnesota                                                                                                            |
| 2:30 – 2:45  | FoodTrackTM – Providing Local and Global Access to Branded Australian Food and Nutrient Data through the Development of an Application Programming Interface (API)  
Xenia Cleanthous, Health & Biosecurity Division, Commonwealth Scientific and Industrial Research Organisation (CSIRO), Australia |
| 2:45 – 3:00  | Break                                                                                                                                                                                                   |
| 3:00 – 3:15  | Updates to the Automated Self-Administered 24-Hour Dietary Assessment Tool (ASA24)  
Thea Zimmerman, Westat, Rockville, MD                                                                                                           |
| 3:15 – 4:00  | The NUTS and DATES of Automating the Harvard Food Frequency Questionnaires and Databases over 38 years.  
Laura Sampson, Harvard School of Public Health, Nutrition Department                                                                             |
| 4:00– 4:15   | Other Presentation (TBD)                                                                                                                                                                                |
| 4:15 – 4:45  | Questions and Discussion                                                                                                                                                                               |
### Wednesday, July 25, 2018

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<th>Time</th>
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<tbody>
<tr>
<td>8:00 am – 8:30 pm</td>
<td>Registration</td>
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<td>8:00 am – 9:00 am</td>
<td>Breakfast</td>
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<td>9:00 am – 10:00 am</td>
<td>National Nutrient Databank Conference Recognition Award</td>
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<td>“DASHing Through a Career in Research”</td>
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<td>Catherine Champagne, Pennington Biomedical Research Center</td>
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### SESSION 6  
**Microbiome, Carbohydrates and Fiber: Strategies and Challenges**

**Session Chairs: Alison Kretser and David Haytowitz**

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<tr>
<td>10:00 – 10:30</td>
<td>Title: TBD</td>
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<td>Joanne Slavin, Department of Food Science and Nutrition, University of Minnesota</td>
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<tr>
<td>10:30 – 10:45</td>
<td>Food Manufacturers’ Use of Isolated and Synthetic Non-Digestible Carbohydrate Ingredients No Longer Considered Sources of Dietary Fiber for Labeling Purposes in the U.S.</td>
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<td>Lisa Harnack, Nutrition Coordinating Center, University of Minnesota</td>
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<td>10:45 – 11:00</td>
<td>Dietary Fiber – The Confluence of Physiology and Methodology</td>
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<td>David Plank, University of Minnesota</td>
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<td>11:00 – 11:15</td>
<td>Implications of Two Different Methods for Analyzing Total Dietary Fiber in Foods for Food Composition Databases</td>
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<td>David Haytowitz, Nutrient Data Laboratory, Agricultural Research Service, USDA</td>
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<td>11:15 – 11:30</td>
<td>Questions and Discussion</td>
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<tr>
<td>11:30-12:00</td>
<td>ANNOUNCEMENTS AND CLOSING REMARKS</td>
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<td>BOX LUNCH</td>
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