

38th National Nutrient Databank Conference 2014

Procedia Food Science Volume 4

**Portland, Oregon, USA
15-17 May 2014**

Editors:

Diance C. Mitchell

Elizabeth Braithwaite

ISBN: 978-1-5108-0790-7

Printed from e-media with permission by:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© by Elsevier B.V.
All rights reserved.

Printed by Curran Associates, Inc. (2015)

For permission requests, please contact Elsevier B.V.
at the address below.

Elsevier B.V.
Radarweg 29
Amsterdam 1043 NX
The Netherlands

Phone: +31 20 485 3911
Fax: +31 20 485 2457

<http://www.elsevierpublishingsolutions.com/contact.asp>

Additional copies of this publication are available from:

Curran Associates, Inc.
57 Morehouse Lane
Red Hook, NY 12571 USA
Phone: 845-758-0400
Fax: 845-758-2634
Email: curran@proceedings.com
Web: www.proceedings.com



ELSEVIER

Available online at www.sciencedirect.com

ScienceDirect

Procedia Food Science 4 (2015) iii

Procedia
Food Science

Contents

Overview of the 38 th National Nutrient Databank Conference	
D.C. Mitchell, E. Braithwaite	1
Program for the 38 th National Nutrient Databank Conference Food Composition: Bridging the Gaps	5
In Memoriam: Joanne M. Holden	
P.R. Pehrsson	10
Origins and Evolution of the National Nutrient Databank Conference	
P.J. Stumbo	13
A Partnership for Public Health: <i>Branded Food Products Database</i>	
A. Kretser, D. Murphy, J. Finley, R. Brenner	18
Sodium Trends in Selected U.S. Total Diet Study Foods, 2003-2011	
S. Briguglio, S. Chirtel, J. Spungen, P.I. Rabbani, D. Hoffman-Pennesi, M. Wirtz	27
New Measured Weight for One Cup Raw Kale Reduces Nutrient Intake of Individuals Following the Wahls™ Diet	
C.A. Chenard, M.B. Zimmerman, K.L. Smith, P.F. Nonnie, T.L. Wahls	39
Recipe Calculation of Six Iranian Egg-based Dishes (KuKu)	
M. Ghazizadeh, M. Behnammoradi	48
Use of Diet-tracking Websites as a Resource for Hard-to-Find Food Label Information: An Example Using Specialty Grocery Store Items	
C.H. Gilhooly, S. Movsesian, N. Royal, A. Chew, N. Qiao	55
Use of Automated Self-administered 24-hour Recalls (ASA24-2011) and Diet Quality Scores to Characterize Women who Met or Exceeded Weight Gain Recommendations during Pregnancy	
C. Graziano, J. Hansen, A. Horgan, E. Moe, M. McLain, L. Goldberg, D. Stadler	60
Updating USDA's Key Foods List for what we Eat in America, NHANES 2011-12	
D.B. Haytowitz	71
Evaluation of U.S. Total Diet Study Data on Selenium	
D. Hoffman-Pennesi, J. Spungen, P.I. Rabbani, S. Briguglio, M. Wirtz	79
Food Intake Patterns of Self-identified Vegetarians among the U.S. Population, 2007-2010	
W. Juan, S. Yamini, P. Britten	86
The Impact of Conventional Dietary Intake Data Coding Methods on Snacks Typically Consumed by Socioeconomically Diverse African American and White Urban Population: A Comparison of Coding Methods	
M.F. Kuczmarski, M.A. Mason, D. Allegro, A.B. Zonderman, M.K. Evans	94
Dietary Quality and Nutritional Biomarkers Associated with Dietary Patterns of Socioeconomically Diverse Urban African American and White Population	
M.F. Kuczmarski, M.A. Mason, D. Allegro, M.A. Beydoun, A.B. Zonderman, M.K. Evans	104
Sodium Content of Foods Contributing to Sodium Intake: Comparison between Selected Foods from the CDC Packaged Food Database and the USDA National Nutrient Database for Standard Reference	
J. Maalouf, M.E. Cogswell, K. Yuan, C. Martin, C. Gillespie, J.K.C. Ahuja, P. Pehrsson, R. Merritt	114
Key Players of the Australian Food Composition Program	
Y. Probst	125
Prevalence of Structure Function Claims: 2006-2007 Food Label and Package Survey	
T. Shimakawa, M. Ferguson	133
Nationwide Variation of Sodium Levels and Portion Sizes of Chinese Restaurant Menu Items	
R.G. Thomas, J.K.C. Ahuja, M.G. Daniel	138
Towards Measuring the Food Quality of Grocery Purchases: An Estimation Model of the Healthy Eating Index-2010 Using Only Food Item Counts	
L.-T.T. Tran, P.J. Brewster, V. Chidambaram, J.F. Hurdle	148
The Effect of Editing Open-Ended Text Responses on Nutrient and Food Group Estimates from the Automated Self-Administered 24-Hour Dietary Recall (ASA24)	
T.P. Zimmerman, N. Potischman, D. Douglass, S. Dixit-Joshi, S.I. Kirkpatrick, A.F. Subar, S. McNutt, L.A. Coleman, G.L. Alexander, L.H. Kushi, F.E. Thompson	160