

Regan Lucas Bailey, Ph.D., M.P.H., R.D., C.P.H.
Purdue University, Department of Nutrition Science
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EDUCATION

M.P.H.	Johns Hopkins University, Public Health and Epidemiology <i>Capstone:</i> The Epidemiology of Global Micronutrient Deficiency <i>Mentor:</i> Keith P West, Dr.P.H., R.D.	2014
Ph.D.	The Pennsylvania State University, Nutritional Sciences Minor in Gerontology <i>Dissertation:</i> Development and Validation of a Dietary Screening Tool for Older Adults Research supported by a NIH/National Institute on Aging training grant #T32AG00048 <i>Mentor:</i> Helen Smiciklas-Wright, Ph.D.	2007
M.S.	The Indiana University of Pennsylvania, Food and Nutrition <i>Thesis:</i> Knowledge, Skills and Applications of Internet Technology in Nutrition Education <i>Mentor:</i> Stephanie Taylor-Davis, Ph.D., R.D.	2001
B.S.	The Pennsylvania State University, Applied Nutrition	1998

POST-DOCTORAL TRAINING

National Institutes of Health, Office of Dietary Supplements Centers for Disease Control and Prevention, National Center for Health Statistics <i>Mentor:</i> Mary Frances Picciano, Ph.D.	2007-2009
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PROFESSIONAL CREDENTIALS

R.D.	Registered Dietitian	2000-Present
C.P.H.	Certified in Public Health	2015-Present

PROFESSIONAL EXPERIENCE

Purdue University, Department of Nutrition Science <i>Associate Professor</i>	2015-Present
National Institutes of Health, Office of Dietary Supplements <i>Scientific Consultant</i>	2015-Present
National Institutes of Health, Office of Dietary Supplements <i>Nutritional Epidemiologist</i> <i>Director of Training, Career Development and Outreach</i>	2009-2015
Pennsylvania Nutrition Education Tracks <i>Statistical Consultant and Science Writer</i>	2007-2008
The Pennsylvania State University <i>Pre-doctoral Fellow, Senior Health in Pennsylvania</i> <i>Research Assistant, Diet Assessment Center</i>	2002-2007
Kane Regional Medical Center <i>Clinical Dietitian</i>	2001-2002
Indiana University of Pennsylvania	2000-2001

Research Assistant, Center for Teaching Excellence

Community Nutrition Services

Nutrition Counselor

2000

LEADERSHIP TRAINING

National Institutes of Health

Senior Leadership Training Program, 2013

- Personalized training to enhance individual leadership skills; design and implement a personal leadership development plan; enhance capacity to lead for scientific results, including the ability to use data efficiently to drive organizational decision making; and, develop strategies to for leading a research team.

Dannon Nutrition Leadership Institute

Selected to class of 2011

- Nutrition-focused leadership training designed to equip outstanding nutritional scientists at an early stage of their careers with the leadership skills and broad perspective necessary to achieve their professional potential through an intensive five-day training program designed to provide participants with strategies for improving their ability to lead others in both their place of employment and in the field of nutrition.

Bottom Line Solutions, Inc.

Personal Leadership & Management Coaching, 2011-2013

- Bi-monthly, 2-hour personal counseling sessions with Eric Collier to enhance performance, work-life balance, emotional intelligence, and strategies to inspire and lead others.

PUBLICATIONS, Under review

Bailey RL, Pfeiffer CM, McCrory MA, Thuppal SV, Taylor EA, Yetley EA. The Utility of Dietary Intake Data: A Folate Case Study. Under Review, *American Journal of Clinical Nutrition*.

Gahche JJ, Mirel L, Fakhouri TH, Bailey RL, Sahyoun N. Associations between vegetable-and-fruit consumption and food deserts: low-income urban adults 20+ years, NHANES 2007-2010. Under review, *Journal of the Academy of Nutrition and Dietetics*.

Thuppal SV, Bailey RL. Temporal Trends in the Prevalence and Nutritional Status of U.S. Adults with HIV. Under review, *Journal of the Academy of Nutrition and Dietetics*.

Fang L, Potischman N, Hao L, Bailey R, Berrigan D, Berry RJ, Brodie A, Chao A, Chen J, Dodd K, Feng Y, Ma G, He Y, Fan J, Kimlin M, Kitahara C, Linet M, Li Z, Liu A, Liu Y, Pfeiffer C, Sampson J, Su J, Sun J, Tasevska N, Wang L, Yang L, Yang R, Zhang Q, Wang N, Wang Y. The Chinese Children and Families Cohort Study: A Nutrition, Physical Activity and UV Radiation Pilot Study.

Reidy K, Bailey RL, Johnson-Askew W, O'Neill L. Consumption of commercially prepared complementary foods is associated with diet quality and fruit and vegetable consumption in US infants. Under Review, *BMC Nutrition*.

PUBLICATIONS, In Press

Andrews KW, Roseland JM, Holden JM, Gusev PA, Palachuvattil J, Dang PT, Savarala S, Han F, Pehrsson, Douglas L, Dwyer JT, Betz JM, Saldanha LG, Gahche JJ, Bailey RL. Analytical content and variability of vitamins and minerals in adult multivitamin/mineral products: National estimates for the Dietary Supplement Ingredient Database (DSID). Under Review, *American Journal of Clinical Nutrition*.

Schap TE, Thompson FE, Bailey RL, Dodd KW, Dixit-Joshi S, Potischman N, Kirkpatrick SI, Alexander G, Coleman LA, Kushi LH, Groesbeck M, Sundaram M, Clancy H, Zimmerman TP, Douglass D, Mittl B, George SM, Gahche JJ, Kahle L, Subar AF. Comparing reported dietary supplement intakes between two 24-hour recall methods: The Automated Self-administered 24-hour recall (ASA24) and the interviewer-administered Automated Multiple Pass Method (AMPM). In press, *Academy of Nutrition and Dietetics*.

PEER-REVIEWED PUBLICATIONS

1. Pfeiffer CM, Crider K, Sternberg M, Lacher DA, Hamner H, Bailey RL, Yetley EA. Applying inappropriate cutpoints leads to misinterpretation of folate status in the U.S. population. In press, *American Journal of Clinical Nutrition*.
2. Bailey RL, Dodd KW, Thuppal SV, Paxson E, Saklani S, Tucker KL, Akabas S. Micronutrient Quality of the Diet Varies with Poverty among Adults in the United States. In press, *Journal of Nutrition Education and Behavior*.
3. McNulty J, Akabas S, Paxson E, Thuppal SV, Saklani S, Tucker KL, Bailey RL. Fiber intake differs by race/ethnicity and by poverty in the United States. In press, *Nutrition Today*.
4. Costello RB, Dwyer JT, Bailey RL, Merkel J, Wambogo E. Cinnamon Supplements in Glycemic Control: A Narrative Review. In Press, *Academy of Nutrition and Dietetics*— epub ahead of print.
5. Mills JL, Dimopoulos A, Bailey RL. What is standing in the way of complete prevention of folate preventable neural tube defects? *Birth Defects Research Part A: Clinical and Molecular Teratology*, 2016; 106: 517-519.
6. Hill Gallant KH, Weaver CM, Towler DA, Thuppal SV, Bailey RL. Nutrition in cardio-skeletal health. *Advances in Nutrition*, 2016; 7: 544-555.
7. Costello RB, Dwyer JT, Bailey RL. Chromium supplements for glycemic control in type 2 diabetes: limited evidence of effectiveness. *Nutrition Reviews*, 2016 – epub ahead of print.
8. Bailey RL, Parker EA, Rhodes DG, Goldman JD, Clemens JC, Moshfegh AJ, Thuppal SV, Weaver CM. Estimating Sodium and Potassium Intakes and Their Ratio in the American Diet: Data from the 2011-2012 NHANES. *Journal of Nutrition*; 2016; 146: 745-750.
9. Raghavan R, Sakr Ashour R, Bailey RL. A Review of the Use of Cut-Points with Nutritional Biomarkers. *Advances in Nutrition*, 2016; 7:112-20.
10. Costello RB, Dwyer JT, Bailey RL, French S. Use of Highly Fortified Foods among US Adults. *Nutrition Today*, 2015; 50: 294-300.
11. Bailey RL, Denby N, Haycock B, Sherif K, Steinbaum S, von Schacky C. Perceptions of a Healthy Diet: Insights from a Three-Country Survey. *Nutrition Today*, 2015; 50: 282-287.
12. Bailey RL, Looker AC, Lu Z, Fan RZ, Eicher-Miller HA, Fakhouri TH, Weaver CM, Mills JL. B-vitamin status and Bone Mineral Density and Risk of Lumbar Osteoporosis among Older Females in the U.S. *American Journal of Clinical Nutrition*, 2015;102:687-94
13. Bailey LB, Stover P, McNulty H, Fenech M, Gregory J, Mills J, Pfeiffer CM, Fazilli, Zhang M, Ueland P, Molloy A, Caudill MA, Shane B, Berry RJ, Bailey RL, Raghavan R, Raiten D. Biomarkers of Nutrition for Development (BOND) - Folate Review. *Journal of Nutrition*, 2015;145:1636S-80S.
14. Taylor C, Carriquiry A, Bailey RL. Predicted shifts in serum 25-hydroxyvitamin D concentrations based on hypothetical and folate-based fortification scenarios. *Journal of Nutrition*, 2015;145:1623-9.
15. Bailey RL, Black RA, West KP. The Epidemiology of Global Micronutrient Deficiency. *Annals of Nutrition and Metabolism*, 2015;66 Suppl 2:22-33.
16. Bailey RL, van Wijngaarden J. The Role of B-vitamins in Bone Health and Disease in Older Adults. *Current Osteoporosis Reports*, 2015;13:256-61.
17. Nicastro HL, Bailey RL, Dodd KW. Changes in Dietary Supplement Use Assessment Methods in NHANES 2007-2010: Implications for researchers. *Journal of Nutrition*, 2015 Jul;145:1630-4.
18. Pfeiffer CM, Sternberg, Fazili Z, Lacher DA, Johnson CL, Yetley EA, Bailey RL, Berry RJ, Hamner H, Rader JJ, Yamini E. Folate status and serum folate forms concentrations in the U.S. population in NHANES 2011–2012. *British Journal of Nutrition*, 2015;113:1965-77.
19. Bailey RL, Fakhouri TH, Park Y, Gahche JJ, Dwyer JT, Thomas PR, Gahche JJ, Miller PE, Dodd KW, Sempos CT, Murray D. Dietary Supplement Use and Cardiovascular Disease Mortality in the United States. *Journal of Nutrition*, 2015;145:572-8.

20. Dwyer JT, Wiemer K, Dary O, Keen CL, King JC, Miller KB, Philbert MA, Tarasuk V, Taylor CL, Gaine PC, Jarvis AB, Bailey RL. Fortification and Health: Opportunities and Challenges. *Advances in Nutrition*, 2015:124-131.
21. Pfeiffer CM, Sternberg, Fazili Z, Lacher DA, Johnson CL, Yetley EA, Bailey RL. Unmetabolized folic acid is Detected in Nearly All Serum Samples from U.S. children, adolescents and adults. *Journal of Nutrition*, 2015;145:520-31.
22. Bailey RL, Saldanna L, Dwyer JT, Gahche JJ. Estimating Caffeine Intake from in Energy Drinks and Dietary Supplements in the United States. *Nutrition Reviews*, 2014;72:735.
23. Ford D, Hartman T, Still C, Wood C, Mitchell D, Erickson P, Bailey RL, Smiciklas-Wright H, Coffman D, Jensen G. Diet quality and body mass index are associated with healthcare resource use in rural older adults. In press, *Journal of the American Academy of Nutrition and Dietetics*, 2014;114:1932-8.
24. Davis CD, Bailey RL, Dwyer JT, Coates PM. A memorial to John Austin Miller (1947-2013). *Journal of Nutrition*, 2014; 144:411-413.
25. Dwyer JT, Saldanna L, Bailey RL, Costello RB, Betz JM, Chang FF, Goshorn J, Andrews KA, Pehrsson PR, Milner JA, Burt VL, Gahche JJ, Hardy CJ, Emenaker NJ. A New Dietary Supplement Label Database for Registered Dietitian Nutritionists. Manuscript *Journal of the American Academy of Nutrition and Dietetics*, 2014; 114: 1512-1517.
26. Ford D, Hartman T, Still C, Wood C, Mitchell D, Erickson P, Bailey RL, Smiciklas-Wright H, Coffman D, Jensen G. Body Mass Index, Poor Diet Quality and Health Related Quality of Life are Associated with Mortality in Rural Older Adults. *Journal of Nutrition in Gerontology and Geriatrics*, 2014; 33:23-34.
27. Dwyer JT, Bailey RL, Britten P, Carriquiry A, Edge MS, Miller D, Moshfegh A, Murphy MM, Woteki C. Fortification: New Findings and Implications. *Nutrition Reviews*, 2014; 72: 127-141.
28. Murphy MM, Spungen JH, Barraji LM, Bailey RL, Dwyer JT., Revising the Daily Values: Are the potential effects on nutrient intake adequacy? *Journal of Nutrition*, 2013;143:1999-2006.
29. Berner LA, Keast DR, Bailey RL, Dwyer JT. Fortified foods are major contributors to nutrient intakes in diets of US children and adolescents. *Journal of the American Academy of Nutrition and Dietetics*, 2014; 114: 1009-1022.
30. Ford D, Hartman T, Still C, Wood C, Mitchell D, Hsaio PY, Bailey RL, Smiciklas-Wright H, Coffman D, Jensen G. Dietary-Related Practices and Body Mass Index (BMI) are Associated with Diet Quality in Older Adults. *Public Health Nutrition*, 2014 Jul;17:1565-1569.
31. Ford D, Jensen G, Still C, Wood C, Mitchell D, Erickson P, Bailey RL, Smiciklas-Wright H, Coffman D, Hartman T. The associations between diet quality, body mass index (BMI) and Health and Activity Limitation Index (HALex) in the Geisinger Rural Aging Study (GRAS). *Journal of Nutrition, Health, and Aging*, 2014;18:167-70.
32. Bailey RL, Durazo-Arvizu RA, Carmel R, Green R, Pfeiffer CM, Sempos CT, Yetley EA. Modeling a methylmalonic acid-derived inflection point for serum vitamin B-12 for adults in the National Health and Nutrition Examination Survey. *American Journal of Clinical Nutrition*. 2013; 98: 460-467.
33. Bailey RL, Gahche JJ, Thomas PR, Dwyer JT. Why Children use Dietary Supplements. *Pediatric Research*, 2013; 74:737-41.
34. Sempos C, Durazo-Arvizu RA, Dawson-Hughes B, Yetley EA, Looker AC, Schleicher RL, Cao G, Burt VL, Kramer H, Bailey RL, Dwyer JT, Zhang C, Gahche JJ, Rovner AJ, Coates PM, Picciano MF. Is there a Reverse J-shaped Association between 25-Hydroxyvitamin D and All-Cause Mortality? Results from the US Nationally Representative NHANES. *Journal of Clinical Endocrinology & Metabolism*, 2013; 98:3001-3009.
35. Gahche JJ, Bailey RL, Mirel LB, Dwyer JT The Prevalence of Using Iodine-Containing Supplements Is Low among Reproductive-Age Women, National Health and Nutrition Examination Survey 1999–2006. *Journal of Nutrition*, 2013; 143:872-877.

36. Dwyer JT, Nahin RL, Rodgers GT, Barnes PM, Jacques PM, [Bailey RL](#), Sempos CT. Prevalence and Predictors of Children's Dietary Supplement Use: The 2007 National Health Interview Survey. *American Journal of Clinical Nutrition*, 2013; 97:1331-1337.
37. [Bailey RL](#), Gahche JJ, Miller PE, Thomas PR, Dwyer JT. Why US Adults use Dietary Supplements. *JAMA Internal Medicine (formerly the Archives of Internal Medicine)*, 2013; 173:355-361.
38. Branum AM, [Bailey RL](#), Singer B. The Use of Dietary Supplement in Pregnancy in the United States. *Journal of Nutrition*, 2013; 143: 486-492.
39. Chan YM, [Bailey RL](#), O'Connor D. Folate. *Advances in Nutrition*, 2013; 4 :123-125.
40. Taylor C, Carriquiry A, [Bailey RL](#), Sempos CT, Yetley EA. Appropriateness of the probability approach with a nutrient status biomarker to assess population inadequacy: a study using vitamin D. *American Journal of Clinical Nutrition*, 2012; 97: 72-78.
41. [Bailey RL](#), Arab L. Nutritional Prevention of Cognitive Decline. *Advances in Nutrition*, 2012; 3: 732-733.
42. [Bailey RL](#), Fulgoni VL, Keast DR, Dwyer J. Do Dietary Supplements Improve Micronutrient Sufficiency in Children and Adolescents? *Journal of Pediatrics*, 2012; 161:837-842.
Editorial Comment: Cole CR. Preventing hidden hunger in children using micronutrient supplementation. *Journal of Pediatrics*, 2012; 161:837-842
43. Swanson CA, Zimmerman MB, Skeaff A, Pearce E, Dwyer JT, Trumbo PR, Zehaluk C, Andrews KW, Carriquiry AL, Caldwell KL, Egan SK, Long SE, [Bailey RL](#), Sullivan KS, Holden JM, Betz JM, Phinney KW, Brooks S, Johnson CL, Haggans CJ. NIH Workshop Summary: Shaping the Development of an Iodine Research Initiative for the U.S. *Journal of Nutrition*, 2012; 142:1175S-1185S.
44. [Bailey RL](#), Fulgoni VL, Keast DR, Dwyer J. Examination of vitamin intakes in U.S. adults. *Journal of the Academy of Nutrition and Dietetics*, 2012; 112: 657-663.
45. Pfeiffer CM, Hughes JO, Lacher DA, [Bailey RL](#), Berry RJ, Zhang M, Yetley EA, Rader JI, Sempos CT, Johnson CL. Estimation of trends in serum and red blood cell folate in the U.S. population from pre- to post-fortification: Assay-adjusted data from the National Health and Nutrition Examination Survey 1988-2010. *Journal of Nutrition*, 2012; 142: 886-893.
46. [Bailey RL](#), Mills J, Gahche J, Pfeiffer C, Dodd K, Dwyer J, Yetley E, Sempos C, Betz J, Picciano MF. Serum unmetabolized folic acid in a nationally representative sample of adults aged > 60 y in the United States. *Food and Nutrition Research*, 2012; 56: 1-3.
47. Lohse B, [Bailey R](#), Krall J, Wall D, Mitchell D. Diet quality is related to eating competence in low-income females in Pennsylvania. *Appetite*, 2012; 58: 645-650.
48. [Bailey RL](#), Fulgoni VL, Keast DR, Dwyer J. Dietary supplement use is associated with higher intakes of minerals from food sources. *American Journal of Clinical Nutrition*, 2011;94: 1376–81.
Letter to Editor Response: [Bailey RL](#), Holden JM, Dwyer J. *American Journal of Clinical Nutrition*, 2012 95: 1294
49. Saldanha LG, Dwyer JT , Holden JM, Ireland JD, Andrews KW, [Bailey RL](#), Gahche JJ, Hardy CJ, Pilch SM, Roseland JM. A Structured Vocabulary for Indexing Dietary Supplements in Databases in the United States. *Journal of Food Composition and Analysis*, 2012; 25: 226-233.
50. Fulgoni VL, Keast DR, [Bailey RL](#), Dwyer J. Foods, fortificants, and supplements – Where do Americans get their nutrients? *Journal of Nutrition*, 2011; 141:1847-54.
51. Gahche JJ, [Bailey RL](#), Burt VL, Hughes J, Yetley EA, Dwyer J, McDowell M , Sempos CA. Dietary Supplement Use Among U.S. Adults Has Increased Since NHANES III (1988–1994). NCHS Data Brief #61, April 2011.
52. [Bailey RL](#), Yetley EA, Pfeiffer CM, Carmel R, Green R, Cogswell ME, Osterloh J, Kennedy-Stephenson J, Johnson CL, Picciano MF. Monitoring of B12 Nutritional Status using Plasma Methylmalonic Acid and serum Vitamin B12. *American Journal of Clinical Nutrition*, 2011; 94: 552-561.

53. Bailey, RL, Gahche JJ, Lentino CV, Dwyer J, Engel JS, Thomas PR, Betz JM, Sempos CT, Picciano MF. Dietary Supplement Use in the United States - 2003-2006. *Journal of Nutrition*, 2011; 141: 261-266
54. Yetley EA, Pfeiffer CM, Phinney KW, Bailey RL, Blackmore S, Bock JL, Brody LJ, Carmel R, Curtin LR, Durazo-Arvizu RA, Eckfeld JH, Green R, Gregory JF, Hoofnagle AN, Jacobsen DW, Jacques PF, Molloy A, Massaro J, Mills JL, Nexo E, Rader J, Selhub J, Sempos C, Shane B, Stabler S, Stover P, Tamura T, Tedstone A, Thorpe S, Coates PM, Johnson CL, Picciano MF. Biomarkers of Folate Status in the National Health and Nutrition Examination Survey. *American Journal of Clinical Nutrition*, 2011; 94: 303S- 312S.
55. Yetley EA, Pfeiffer CM, Phinney KW, Bailey RL, Blackmore S, Bock JL, Brody LJ, Carmel R, Curtin LR, Durazo-Arvizu RA, Eckfeld JH, Green R, Gregory JF, Hoofnagle AN, Jacobsen DW, Jacques PF, Molloy A, Massaro J, Mills JL, Nexo E, Rader J, Selhub J, Sempos C, Shane B, Stabler S, Stover P, Tamura T, Tedstone A, Thorpe S, Coates PM, Johnson CL, Picciano MF. Biomarkers of vitamin B-12 Status in the National Health and Nutrition Examination Survey. *American Journal of Clinical Nutrition*, 2011; 94: 313S- 321S.
56. Yetley EA, Pfeiffer CM, Schleicher RM, Phinney K, Lacher DA, Christakos S, Fleet JC, Howard G, Hoofnagle AN, Hui SL, Lensmeyer GL, Massaro J, Peacock M, Rosner B, Wiebe D, Bailey RL, Coates PC, Looker AC, Sempos C, Johnson CL, Picciano MF. NHANES Monitoring of Serum 25-Hydroxyvitamin D – A Roundtable Summary. *Journal of Nutrition*, 2010; 140: 2030S–2045S.
57. Saldanha LG, Dwyer JT ,Andrews KW, Bailey RL, Burt VL, Gahche JJ, Hardy CJ, Holden JM, Picciano MF, Roseland JM, Thomas PT, Wolf WR. Online Dietary Supplement Resources. *Journal of the American Dietetic Association*, 2010; 110:1426-1431.
58. Bailey RL, Mills J, Gahche J, Pfeiffer C, Dodd K, Dwyer J, Yetley E, Sempos C, Picciano MF. Unmetabolized serum folic acid and its relation to folic acid intake from diet and supplements in a nationally representative sample of adults aged > 60 y in the United States. *American Journal of Clinical Nutrition*, 2010; 92: 383-389.
59. Bailey RL, McDowell M , Dodd K, Gahche J, Dwyer J, Picciano MF. Total folate and folic acid intakes from foods and dietary supplements of US children aged 1–13 y. *American Journal of Clinical Nutrition*, 2010; 92: 353-358.
60. Durazo-Arvizu RA, Sempos C, Luke A, Kramer H, Yetley E, Dawson-Hughes B, Cao G, Bailey RL, Dwyer JT, Rovner AJ, Picciano MF. Modeling the Association between 25[OH]D and Mortality in a Representative US Population Sample. *Proceedings of the Endocrine Society Meeting*, 2010; 31:S987-988.
61. Bailey RL, Dodd K, Wilger J, Dwyer J, Sempos C, Picciano MF. Calcium intakes from all sources in the United States 2003-2006. *Journal of Nutrition*, 2010; 140: 817 - 822.
62. Bailey RL, Dodd K, Wilger J, Dwyer J, McDowell M, Burt VL, Radimer K, Sempos C, Picciano MF. Total folate intake from foods and dietary supplements in the United States: 2003-2006. *American Journal of Clinical Nutrition*, 2010; 91: 231-237.
Editorial: Rosenberg I. Getting folic acid nutrition right. *American Journal of Clinical Nutrition*, 2010; 91: 3-4.
63. Bailey RL, Miller P, Mitchell D, Hartman T, Lawrence F, Sempos C, Smiciklas-Wright H. A dietary screening tool identifies nutrition risk in older adults. *American Journal of Clinical Nutrition*, 2009; 90: 177-183.
64. Brannon PM, Yetley EA, Bailey RL, Picciano MF. Vitamin D and health in the 21st century: An update. *American Journal of Clinical Nutrition*, 2008; 88: 483S-490S.
65. Brannon PM, Yetley EA, Bailey RL, Picciano MF. Summary of roundtable discussion on vitamin D research needs. *American Journal of Clinical Nutrition*, 2008; 88: 587S-592S.
66. Bailey RL, Mitchell DC, Miller CK, Still CS, Jensen GL, Tucker KL, Smiciklas-Wright H. A dietary screening questionnaire identifies food patterns in older adults. *Journal of Nutrition*, 2007; 137:421-426.
67. Bailey RL, Mitchell DC, Miller CK, Smiciklas-Wright H. Assessing the effect of under-reporting energy intake on dietary patterns and weight status. *Journal of the American Dietetic Association*, 2007; 107: 64- 71.

68. Bailey RL, Davis MS, Mitchell DC, Miller CK, Lawrence FL, Smiciklas-Wright H. Comparative strategies for using cluster analysis to assess dietary patterns in older adults. *Journal of the American Dietetic Association*, 2006; 106: 1194-1200.
69. Bailey RL, Gueldner S, Ledikwe JH, Smiciklas-Wright H. Oral health of older adults: An interdisciplinary mandate. *Journal of Geriatric Nursing*, 2005; 31: 11- 17.
70. Bailey RL, Ledikwe JH, Smiciklas-Wright H, Mitchell DC, Jensen GL. Persistent oral health problems associated with comorbidity and impaired diet quality in older adults. *Journal of the American Dietetic Association*, 2004; 104:1273-1276.
71. Davis MS, Taylor-Davis SA, Bailey RL, Barker MM, Barker WF. Skills, perceptions, and applications of Internet technology among nutrition professionals in Pennsylvania. *Topics in Clinical Nutrition*, 2004; 19: 164-170.
72. Bailey RL, Taylor-Davis S, Davis MS, Barker MA, Barker WF. Technology skills and applications of undergraduate nutrition students. *Journal of the American Dietetic Association*, 2003; 103: 973-974.

BOOK CHAPTERS, POSITION PAPERS

Bailey RL, Weaver CM, Murphy S. Using the Dietary Reference Intakes to Assess Intakes in *Research: Successful Approaches*. Van Horn L, Ed. 2017 Academy of Nutrition and Dietetics. Chicago, IL.

Venturra-Marra M, Bailey RL Academy of Nutrition and Dietetics Position Paper, Micronutrient Supplementation. 2017.

Dwyer JT, Bailey RL. Role of Fortification and Dietary Supplements In Affluent Countries: Challenges and Opportunities. In: Food and Nutrition in an Affluent World, In Press.

Dwyer JT, Bailey RL. The Concept of Nutritional Status, Standards, and Guide for Nutrient Intakes, Eating Patterns, and Nutrition. In: Lifestyle Medicine: Textbook of Medicine, Exercise, Nutrition, and Health. In Press.

Eicher-Miller H, Park C, Bailey RL. Identifying Nutritional Gaps Among Americans. In: Dietary Supplements in Health Promotion (Gallo LL, ed). New York: CRC Press, 2015.

PUBLICATIONS, In Prep

Gahche JJ, Bailey RL, Burt VL, Dwyer JT. Dietary Supplement Use Among Older Adults in the United States, NHANES 2007-2010

Zhao Y, Bailey RL, Eicher-Miller H. Nutrient intakes of U.S. Children and Adolescents by Food Security and Milk Consumption Status, 1999-2012.

Jacobs AG, Bailey RL, Craig BA, Mattes RD, Eicher-Miller HA. An Evaluation of Dietary Patterns among a sample of adult emergency food pantry users by food security status. For submission to the Journal of Nutrition.

Pac S, Fulgoni VL, Bailey RL. Dietary Intakes of Pregnant Women, NHANES 2001-2012

MENTORSHIP

- Doctoral Advisor, Shinyoung Jun (2016-present), Purdue University
- Master's Thesis committee member for Paige Starett (2016-Present), West Virginia University
- Undergraduate International Exchange Mentor, Joanne McNulty (Spring 2016)
- Post-doctoral Research Advisor, Sowmyanarayanan Thuppal (2015-present)
- Dissertation committee member for Jennifer Mansfield (2016-present), Purdue University
- Dissertation committee member for Rebecca Riveria (2014-present), Purdue University
- Dissertation committee member for Yanling Zhao (2014-present), Purdue University
- Dissertation committee member for Ashley Jacobs (2013-present), Purdue University
- Dissertation referee for the graduate research of Cynthia Colapinto at the University of Ottawa (2013)
- Mentoring graduate research of Jaime Gahche, doctoral candidate at the University of Maryland Department of Nutrition and Food Science (2012-Present).
- Provided a sabbatical research experience for Dr. David Gee, Professor of Food Science and Nutrition at Central Washington University (2011-2012). I taught Dr. Gee the statistical programming skills necessary

to use complex data sets, which he is now teaching to his graduate students. I coordinated a federal nutrition training program for Dr. Gee at the National Center for Health Statistics and the Agricultural Research Service of the U.S. Department of Agriculture.

- Mentoring relationship with a nutrition undergraduate student, Cara Thomas, through The Pennsylvania State University, Health and Human Development Alumni Mentorship Program (2010-2012).

RESEARCH AND EDUCATION FUNDING

Award Dates: 2/2015 – 2/2016
Amount: \$175,306
Funding Source: Tonic Life Communications
Role: PI
Title: Dietary perceptions of omega-3 fatty acids and vitamin D

Award Dates: 10/2015
Amount: \$15,000
Funding Source: Purdue University, Office of the Provost
Role: Team Lead
PI: Regan Bailey, Associate Professor
Title: Community Building Proposal for the Public Health and Disease Prevention Faculty

Award Dates: 2015 - 2016
Amount: \$15,000
Funding Source: West Virginia University, National Science Foundation (Award HRD-100797)
Role: Mentor, Co-PI
PI: Melissa Ventura Marra, Assistant Professor
Title: Validation of Dietary Screening Tool to Identify Nutritional Risk in Midlife Adults

Award Dates: 2013 and 2014
Amount: \$25,000 over 2 years
Funding Source: Johns Hopkins Bloomberg School of Public Health
Title: Dean's Scholarship and MPH Scholarship Award

Award Dates: 2013 and 2014
Amount: \$52,000 over 2 years
Funding Source: NIH Office of Disease Prevention
Title: MPH Scholarship Award

Award Dates: 5/2011 - 2014
Amount: \$463,500
Funding Source: National Institutes of Health, Centers for Disease Control and Prevention
Role: Co-PI
PI: Nancy Potischman, National Cancer Institute
Title: Pilot Study to Test the Methods for the Diet and Nutrition Feasibility Study of Early Life Determinants of Adult Cancers in a Chinese Cohort of Adolescents and Their Mothers

Award Dates: 6/2004 - 6/2007
Amount: \$70,500 over 3 years (\$23,522/year)
Funding Source: National Institute on Aging Research Training Grant - T32 AG00048
Role: Pre-doctoral fellow and trainee
PI: Steve Zarit, Ph.D., Professor and Head, Human Development and Family Studies; Sherry L. Willis, Ph.D., Emeritus Professor of Human Development

Title: Interdisciplinary Training in Gerontology

Award Dates: 5/2001

Amount: \$5,000

Funding Source: The Indiana University of Pennsylvania – Student Faculty Cooperative Research Grant

Role: Co-PI with Stephanie Taylor-Davis

Title: Skills, Perceptions, and Applications of Internet Technology in Nutrition

HONORS AND AWARDS

- Teaching Award: Purdue University, Teaching for Tomorrow, 2016
 - Honor Award: National Institutes of Health, Office of the Director, 2013
 - Honor Award: National Institutes of Health, Office of the Director, 2012
 - Merit Award: National Institutes of Health, National Cancer Institute, 2012
 - Distinguished Performance Award: National Institutes of Health, Office of Dietary Supplements, 2009
 - Scholastic Award: The Pennsylvania State University, 2006 Graduate Expo Third Place Winner, 2006
 - Scholastic Award: The Pennsylvania State University, Grace M. Henderson, 2004
 - Travel Award: The Pennsylvania State University, Nutrition and Dietetics Alumni Society, 2006
 - Travel Award: The Pennsylvania State University, Student Competitive Research, 2004
 - Travel Award: National Institutes of Health, Dietary Supplement Use in Older Adults, 2003
 - President, Nutrition Graduate Student Association, Pennsylvania State University, 2003
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PROFESSIONAL MEMBERSHIPS

- American Society for Nutrition (ASN, #15411), 2002-Present
 - Member, Nutritional Epidemiology Research Interest Section, 2007-present
 - Executive Committee, 2009-2015
 - Advisor, Young Professional and Postdoctoral Research Interest Section, 2009-2012
 - Member, Aging and Chronic Disease Research Interest Section, 2008-present
 - Member, Vitamins and Minerals Research Interest Section, 2014-present
 - Secretary, 2016
 - Chair, Student Research Interest Section, 2005-2007
 - American Public Health Association (#9963435), 2013-Present
 - Academy of Nutrition and Dietetics (#883176), 1996-Present
 - The Pennsylvania State University, Nutrition and Dietetic Alumni Society, 2007-present
 - Dannon Nutrition Alumni Association, 2011- present
 - Treasurer, 2012-2015
 - The Pennsylvania State University, Nutrition Graduate Student Association, 2003-2007
 - President, 2004-2005
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PROFESSIONAL SERVICE

- Proposal Reviewer, Komen Tissue Bank
- Board of Trustees, International Food Information Council Foundation, 2015-Present
- Scientific Advisor, Biomarkers of Nutrition for Development (BOND) Initiative (NIH/NICHD)
 - Folate Expert Panel
 - Vitamin B-12 Expert Panel
- Invited Reviewer, American Journal of Clinical Nutrition, 2007-present
- Invited Reviewer, Journal of the Academy of Nutrition and Dietetics, 2007-present
- Invited Reviewer, Journal of Nutrition, 2007-present
- Editorial Board, Frontiers in Nutrigenomics, 2011-present
- Editorial Board, Nutrition Today, 2012-present
- Editorial Board, Critical Reviews in Food Science and Nutrition, 2014-present

- Government Liaison – International Life Sciences Institute, North America: Food, Nutrition & Safety Program, 2011 - 2014
- Scientific Advisor - International Life Sciences Institute, North America: Fortification Committee, 2012-Present
- Founding Member, Global Nutrition and Health Alliance, 2014-present
- Session Chair: Research with Dietary Supplements. Experimental Biology, 2010-2015.
- Government Representative: ASN Post-doctoral events, Experimental Biology, 2012-2014.
- Session Chair: Measurement of Dietary Supplements, International Conference on Dietary and Physical Activity Assessment Methods (ICDAM 8), Rome, May 2012
- Session Chair: Measurement of Dietary Supplements, International Conference on Dietary and Physical Activity Assessment Methods (ICDAM 7), Washington DC, June 2009.

UNIVERSITY SERVICE

- Coordinator, International and Study Abroad Programs, Purdue University, 2015-Present (College)
- Coordinator, Dietary Assessment Center, 2015-Present (Department)
- Alumni Affairs Coordinator, 2015-Present (Department)
- External Awards Committee, 2015-Present (Department)

PROFESSIONAL MEETINGS ORGANIZED

- Public Health Symposium, Purdue University
 - Chair of Planning Committee, 2016
- International Life Sciences Institute Annual Meeting
 - Chair of Scientific Planning Committee, 2016
 - Vice Chair of Scientific Planning Committee, 2015
- International Vitamin Conference - Chairperson
 - Washington D.C.: May, 2014
- Not Everything that Counts Can Be Counted, and Not Everything that can be Counted Counts.: How Should we be Collecting Dietary Data for Research? Experimental Biology-Symposium Organizer
 - San Diego, CA: April 2014.
- Nutritional Prevention of Cognitive Decline, Experimental Biology-Symposium Organizer
 - San Diego, CA: April 2012.
- International Conference on Dietary and Physical Activity Assessment Methods – Scientific Planning Committee
 - Washington D.C.: June, 2009
 - Rome, Italy: May 2012
- American Society for Nutrition, Nutritional Epidemiology Webinar Series-Chairperson
 - 2010- Career Paths in Nutritional Epidemiology
 - 2011- Hot Topics and Advances in Nutritional Epidemiology

SELECTED RECENT PRESENTATIONS

Bailey RL. Perceptions versus biomarkers of omega-3 fatty acids and vitamin D in the United States. Global Nutrition and Health Alliance: London, UK. October 2016.

Bailey RL. How Dietary Patterns Shaped the 2015 Dietary Guidelines. Indiana Extension Educators Conference: Indianapolis, IN. October, 2016.

Bailey RL. Dietary Supplement Use in the United States. West Virginia University: Morgantown, WV (Oral, Invited). June, 2016.

Bailey RL. Understanding Fortification Practices in the United States. General Mills: Minneapolis, MN (Oral, Invited). May, 2016.

Bailey RL. Understanding Dietary and Clinical Data: A Folate Case Study. International Vitamin Conference: Copenhagen, Denmark (Oral, invited). May 2016.

Bailey RL. Dietary Patterns and Health Outcomes., part of “Big Data and Other Innovative Approaches to Understanding Dietary Patterns and Health Symposium” held at Experimental Biology: San Diego, CA (Oral, Invited). April, 2016.

Bailey RL. Are We Insufficient? An Overview of Dietary Intakes of Americans. 13th Scripps Conference: San Diego, CA (Oral, Invited). January 2016.

Bailey RL. Dietary Patterns in the United States. International Life Sciences Institute Annual Meeting, One ILSI Session: St. Petersburg, FL (Oral, Invited). January 2016.

Bailey RL, Parker EA, Rhodes DG, Goldman JD, Clemens JC, Moshfegh AJ, Thuppal SV, Weaver CM. Estimating Sodium and Potassium Intakes and Their Ratio in the American Diet: Data from the 2011-2012 NHANES. Academy of Nutrition and Dietetics Annual Meeting: Nashville, TN (Poster, Submitted).

Bailey RL. Research Needs for Understanding the Impact of Dietary Supplements. Indiana Nutrition Council, (Oral, Invited). January 2016

Bailey RL. Nutritional Prevention of Cognitive Decline. Council for Responsible Nutrition Annual Meeting: Palm Springs, CA (Oral, Invited). October 2015.

Bailey RL. Sources of Folic Acid, Supplement Use, and the Relationship Between Intake and Blood Levels, NIH National Institute of Environmental Health Science, National Toxicology Program Expert Panel “Identifying Research Needs for Assessing Safe Use of High Intakes of Folic Acid ”: Bethesda, MD. May, 2015 (Oral, Invited).

Bailey RL. Dietary Intakes of Micronutrients: Data from Infants and Children in the United States. Nestle Nutrition Day of Science: Freemont, MI (Oral, Invited). April, 2015.

Bailey RL. Racial differences and the impact of nutrition in osteoporosis and cardiovascular disease (CVD), “Improving Cardio-Skeletal Health by Exploring the Heart - Bone Connection” Symposium held at Experimental Biology: Boston, MA (Oral, Invited). March, 2015.

Bailey RL. The Role of B-vitamin and Homocysteine in Cognitive Function. ILSI North American Workshop, “Defining Healthy Aging: from Science to Practice, the Link to Diet and Nutrition” held in conjunction with Gerontological Society of America’s Annual Meeting: Washington, D.C. (Oral, invited). November, 2014.

Bailey RL. The Epidemiology of Global Micronutrient Deficiency. Roundtable on Health Economics held in conjunction with International Society For Pharmacoeconomics and Outcomes Research: Beijing, China (Oral, invited). September, 2014.

Bailey RL. Homocysteine and Bone Mineral Density and Fracture Risk. International Nutrition and Diagnostics Conference: Prague, Czech Republic (Oral, invited). September, 2014.

Bailey RL. The Impact of Fortification in the U.S. Diet: A Case Study in Children. John A Milner, International Life Sciences Institute Saturday Symposium at Experimental Biology: San Diego, California (Oral, invited). April, 2014. Weblink: https://www.youtube.com/watch?v=ziZ_UPU1MOY

Bailey RL. Roadmap to Government. Young and Post-doctoral Research Interest Section Symposium at Experimental Biology: San Diego, California (Oral, invited). April, 2014.

Bailey RL. Micronutrients in Food and Supplements: How Good is our US Diet? A Celebration of the 100th Anniversary of the Discovery of Vitamins Symposium: Baltimore, Maryland (Oral, invited). December 2013. <https://www.youtube.com/watch?v=zK-2Pwtvux8&index=4&list=PLXJdKEt5vl2sIlGH1xcIA7MXeKFIHGR1M>

Bailey RL, Looker A, Gahche JJ, Mills J, Weaver CM. Homocysteine and Bone Mineral Density in Older Females in the United States. September 2013. The 9th International Conference of Homocysteine and One-Carbon Metabolism: Dublin, Ireland (Oral, invited).

Bailey RL Keynote Address: Are We Formulating Our Supplements Correctly? September 2013. Council for Responsible Nutrition Annual Meeting: Park City, Utah (Oral, invited).

Bailey RL. Invited Panelist: Workshop on Potential Health Hazards Associated with Consumption of Caffeine in Food and Dietary Supplements. August 2013, National Academy of Sciences, Institute of Medicine: Washington DC (Oral, invited).

Bailey RL, Gahche JJ, Saldanha L, Dwyer JT. Caffeine in Energy Drinks and Dietary Supplements in the US. August 2013, National Institutes of Health, Energy Drinks Workshop: Bethesda, MS. (Oral, invited).

Bailey RL. The B-vitamin Status of the U.S. Population: Data from the National Health and Nutrition Examination Survey. Department of Nutritional Sciences Seminar Series: West Lafayette, Indiana March 2013 (Oral, invited).

Bailey RL. Dietary Supplement Use in the U.S. February 2103. National Cancer Institutes, Division of Cancer Epidemiology and Genetics Seminar Series: Bethesda, MD (Oral, invited).

Bailey RL. The Use of Dietary Supplement in the United States. January 2013. National Center for Health Statistics, Division of Health and Nutrition Examination Surveys Seminar Series: Hyattsville, MD (Oral, invited).

Bailey RL. Monitoring Folate and Vitamin B-12 Status in the US. October 2012. The Pennsylvania State University, Department of Nutrition Sciences Colloquium Series: University Park, PA (Oral, invited).

Bailey RL. Prevalence, Predictors, and Motivations for Use of Dietary Supplements in the US. October 2012. Nutrition Seminar Series for the Department of International Health's Program in Human Nutrition at the Bloomberg School of Public Health at Johns Hopkins University: Baltimore, MD (Oral, Invited).

Bailey RL. Modeling an MMA-derived inflection point for serum vitamin B-12 in the US. September 2012. The Vitamin B-12 Congress: Nancy, France (Oral, Invited).

Bailey RL. Impact and Measurement of Unmetabolized Folic Acid in Fortified Populations. July 2012. FASEB Summer Research Conference on Folate, B-12, and One Carbon Metabolism: Crete, Greece (Oral, Invited).

Bailey RL. The use of Dietary Reference Intakes for determining nutrient adequacy and excess. Institute of Food Technologists Annual Meeting, June 2012. Las Vegas, NV (Oral, Invited).

Bailey RL. The Challenge of Intake Distributions: Dealing with the Tails, International Life Sciences Institute-North America, Fortification Committee Meeting, June 2012. Washington DC (Oral, Invited).

Bailey RL. Dietary supplement use in the United States: characteristics and motivations of use. International Conference on Dietary and Physical Activity Assessment Methods (ICDAM8), May 2012. Rome, Italy (Oral, Invited).

Bailey RL. Determinants of Plasma Methylmalonic Acid in the United States. International Vitamin Conference, May 2012. Copenhagen, Denmark (Oral, Invited).

Bailey RL. Folate and Cancer Prevention. National Institutes of Health, Bethesda MD March 2012 (Invited, Oral).

Bailey RL. Nutrient Intakes of Users and Non-Users of Dietary Supplements. International Life Sciences Institute's Annual Meeting. Phoenix, Arizona January 2012 (Invited, Oral).