Jinan Banna

**College of Tropical Agriculture and Human Resources**

Department of Human Nutrition, Food and Animal Sciences

FTE Distribution: 70% I; 30% R; 0% E

**Education**

**Degree University Major**

Bachelors University of California, Santa Barbara Psychology

Masters

PhD University of California, Davis Nutritional Biology

**LICENSE**

2010-present Registered Dietitian, License No. 1011678

**Professional Appointments**

**Title Employer Dates Employed**

Associate Professor Human Nutrition, Food and Animal 2017 - present

Sciences, University of Hawaii at

Manoa

Assistant Professor Human Nutrition, Food and Animal 2012 - 2017

Sciences, University of Hawaii at

Manoa

Nutrition Coordinator Bronx Lebanon Hospital 2012

Adjunct Professor South University (Online Program) 2010 - 2012

Research Scientist Instituto de Investigación Nutricional 2011

Dietetic Intern Department of Food and Nutrition, 2009 - 2010

New York Presbyterian Hospital

Adjunct Professor Los Rios Community College District 2008

Instructor Department of Nutrition, 2008

University of California, Davis

Project Assistant California Center for Physical 2008

Activity, California Department of

Public Health

Intern Kids in the Garden Program, 2008

Ecological Garden at the Student Farm,

University of California, Davis

Community Health Western Human Nutrition Research 2007 - 2008

Representative Center, Metabolic Kitchen, University

Of California, Davis

Graduate Student Department of Nutrition, University 2004 - 2008

Researcher of California, Davis

Teaching Assistant Department of Nutrition & Department 2005 - 2008

Of Psychological and Brain Sciences,

University of California, Davis

Instructor Department of Nutrition, University 2007

Of California, Davis

Local Study Coordinator Children’s Hospital, Los Angeles 2006 - 2007

Research Assistant Psychophysiology Lab, University of 2003 - 2004

California, Santa Barbara

Co-coordinator Healthy Eating and Living Intern Group, 2003 - 2004

University of California, Santa Barbara

**Courses Taught**

|  |  |  |  |
| --- | --- | --- | --- |
| **Dept. Sem. Yr.** | **Course No.** | **Course Title** | **Credits** |
| FSHN Fa12 | 185 | Science of Human Nutrition | 3 |
| FSHN Fa12 | 451 | Community Nutrition | 3 |
| FSHN Sp13 | 699 | Dir. Rdg. & Res. | 5 |
| FSHN Sp13 | 499 | Dir. Rdg. & Res. | 6 |
| FSHN Sp13 | 185 | Science of Human Nutrition | 3 |
| FSHN Sp13 | 452 | Nutr. Education | 3 |
| FSHN Sp13 | 682 | Child and Adoles Nutr. | 1 |
| FSHN Fa13 | 185 | Science of Human Nutrition | 3 |
| FSHN Fa13 | 451 | Community Nutr. | 3 |
| FSHN Fa13 | 499 | Dir. Rdg. & Res. | 5 |
| FSHN Sp14 | 452 | Nutr. Education | 3 |
| FSHN Sp14 | 689 | Nutr. Epidemiology | 3 |
| FSHN Sp14 | 699 | Dir. Rdg. & Res. | 7 |
| FSHN Sp14 | 499 | Dir. Rdg. & Res. | 5 |
| FSHN Fa14 | 185 | Science of Human Nutr. | 3 |
| FSHN Fa14 | 451 | Community Nutr. | 3 |
| FSHN Fa14 | 499 | Dir. Rdg. & Res. | 11 |
| FSHN Sp15 | 452 | Nutr. Education | 3 |
| FSHN Sp15 | 491 | Intro to Research | 1 |
| FSHN Sp15 | 185 | Science of Human Nutrition | 3 |
| FSHN Sp15 | 499 | Dir. Rdg. & Res. | 8 |
| FSHN Fa15 | 451 | Community Nutr. | 3 |
| FSHN Fa15 | 499 | Dir. Rdg. & Res. | 4 |
| FSHN Sp16 | 499 | Dir. Rdg. & Res. | 11 |
| FSHN Sp16 | 185 | Science of Human Nutrition | 3 |
| FSHN Sp16 | 686 | Child and Adoles Nutr. | 3 |
| FSHN Sp16 | 699 | Dir. Rdg. & Res. | 3 |
| FSHN Fa16 | 185 | Science of Human Nutrition | 3 |
| FSHN Fa16 | 499 | Dir. Rdg. & Res. | 10 |
| FSHN Sp17 | 185 | Science of Human Nutrition | 3 |
| FSHN Sp17 | 499 | Dir. Rdg. & Res. | 13 |

**Publications (reverse chronological order)**

**Conference Proceedings**

**Banna JC**, Lin MF, Stewart MS, Fialkowski MK. Fostering Interaction in an Online Introductory Nutrition Course. Proceedings of the Education and E-learning Conference, Bangkok, Thailand. 2014.

**Refereed Journal Publications**

1. Gibby C, Palacios C, Campos M, Graulau R, **Banna JC**. Acceptability of a text message-based intervention for obesity prevention in infants from Hawaii and Puerto Rico WIC. [In press]

1. Gunther C, Reicks M, **Banna J**, Suzuki A, Topham G, Richards R, Lora K, Anderson A, da Silva V, Penicka C, Hopkins LC, Cluskey M, Hongu N, Jones C, Monroe-Lord L, Wong SS. Food parenting practices that influence early adolescents' food choices during independent eating occasions. *Journal of Nutrition Education and Behavior*. [In press]

1. Zhao C, Panizza C, Fox K, Boushey C, Shanks C, Ahmed S, Chen S, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Zee J, Fialkowski M, **Banna JC**. Plate waste in school lunch: barriers, motivators and perspectives of early adolescents in the United States. *Journal of Nutrition Education and Behavior*. [In press]

1. Graulau R, **Banna JC**, Campos M, Gibby C, Palacios C. Amount, preparation and type of formula consumed and its association with weight gain in infants participating in the WIC Program in Hawaii and Puerto Rico. *Nutrients.* [In press]

1. Reicks M, Davey C, Anderson A, **Banna JC**, Cluskey M, Gunther C, Jones B, Richards R, Topham G, Wong SS. Frequency of eating alone among adolescents was associated with parent support, dietary intake and BMI: cross-sectional FLASHE study results. *Public Health Nutrition*. [In press]

1. Amore L, Buchthal OV, **Banna JC**. Let’s talk food: identifying perceived barriers and enablers of healthy eating in college students in Hawai’i: a qualitative study using focus groups. *BMC Nutrition*. 2019;5:16.

*7.* Gibby C, Palacios C, Campos M, Lim E, **Banna J**. Breastfeeding Discontinuation Not Associated with Maternal Pregravid BMI But Associated with Native Hawaiian or Other Pacific Islander Race in Hawaii and Puerto Rico WIC Participants.*Maternal and Child Health Journal.* 2019;23:19.

1. **Banna JC**, O’Driscoll J, Boushey CJ, Auld G, Olson B, Cluskey M, Edlefsen Ballejos M, Bruhn C, Misner S, Reicks M, Wong SS, Zaghloul S. Parent and household influences on calcium intake among early adolescents. *BMC Public Health*. 2018;18(1):1390.

1. Gibby C, Palacios C, Lim E, **Banna JC**. Associations between gestational weight gain and rate of infancy weight gain in Hawaii and Puerto Rico WIC participants. *BMC Obesity*. 2018;5:41.

1. **Banna JC**, Bersamin A. Community involvement in design, implementation, and evaluation of interventions to reduce chronic diseases in indigenous populations in the US: a systematic review. *International Journal for Equity in Health*. 2018; 17(1):116.

11. Palacios C, Campos M, Gibby C, Melendez M, Lee J, **Banna J**. Effect of a multi-site trial using short message service (SMS) on infant feeding practices and weight gain in low-income minorities. *Journal of the American College of Nutrition*. 2018;37(7):605-613.

12. **Banna JC**, Panizza CE, Boushey CJ, Delp EJ, Lim E. Association between cognitive restraint, uncontrolled eating, emotional eating and BMI and the amount of food wasted in early adolescent girls. *Nutrients*. 2018;10(9):1279.

1. Mosley MA, **Banna JC**, Lim E, Fialkowski MK, Novotny R. Dietary patterns change over two years in female adolescents in Hawai'i. *Asia Pacific Journal of Clinical Nutrition.* 2018; 27(1):238-245.

1. Butel J, **Banna JC**, Novotny R, Franck K, Parker S, and Stephenson L. Validation of a collaboration readiness assessment tool for use by Supplemental Nutrition Assistance Program Education (SNAP-Ed) agencies and partners. *Journal of Nutrition Education and Behavior*. 2017;PubMed PMID: 29246568.

1. **Banna JC**, Campos M, Gibby C, Graulau R, Melendez M, Reyes A, Lee JE, Palacios C. Multi-site trial using short mobile messages (SMS) to improve infant weight in low-income minorities: Development, implementation, lessons learned and future applications. *Contemporary Clinical Trials*. 2017;62:56-60.

1. Byker CJ, **Banna JC**, Serrano EL. Food waste in the National School Lunch Program: 1978-2015. *Journal of the Academy of Nutrition and Dietetics*. 2017;117(11):1792-1807.

17. **Banna JC**, McCrory M, Fialkowski MK, Boushey CJ. Examining plausibility of self-report energy intake data: considerations for method selection. *Frontiers in Nutrition*. 2017;4:45.

1. Suzuki A, Choi SY, Lim E, Tauyan S, **Banna JC**. Evaluation of factorial validity and reliability of a food behavior checklist for low-income Filipinos. *Journal of Nutrition Education and Behavior*. 2017;49:593-598.

19. Panizza C, Boushey CJ, Delp E, Kerr D, Lim E,Gandhi K, **Banna JC**.Characterizing early adolescent food waste using the mobile food record. *Nutrients.* 2017;9(2): 93.

1. **Banna JC,** Richards R, Brown LB. College Students' Perceived Differences Between the Terms Real Meal, Meal, and Snack. *Journal of Nutrition Education and Behavior*. 2017;49:228-235.

1. Martinez Y, **Banna JC**, Bellajos M, Bruhn C, Cluskey M, Gunther C, Hongu N, Johnston P, Misner S, Reicks M, Richards R, Wong SS. Evaluation of messages to promote intake of calcium-rich foods in early adolescents. *Journal of Community Engagement and Scholarship*. 2016;9(2):110-120.

1. **Banna JC**, Gilliland B, Keefe M, Zheng D. Cross-cultural comparison of perspectives on healthy eating among Chinese and American young adults. *BioMed Central Public Health.* 2016;16:1015.

1. Mosley MA, Delormier T, **Banna JC.** Food-related beliefs of adolescent girls ages 9-13 and their caregivers on Oʻahu, Hawaiʻi. *Hawai'i Journal of Medicine & Public Health*. 2016; 75(4):101-108.

1. **Banna JC**, Reicks M, Gunther C, Richards R, Bruhn C, Cluskey M, Hongu N, Johnston NP, Misner S, Wong SS. Evaluation of emotion-based messages designed to motivate Hispanic and Asian parents of early adolescents to engage in calcium-rich food and beverage parenting practices. *Nutrition Research and Practice.* 2016;10(4):1-8.

1. **Banna JC**, Buchthal OV, Delormier T, Creed-Kanashiro HM, Penny ME. Influences on Eating: A Qualitative Study of Adolescents in a Periurban Area in Lima, Peru. *BioMed Central Public Health*. 2016;16(1):40.

1. **Banna JC**, Buchthal OV, Tauyan S. Assessing face validity of a food behavior checklist for limited-resource Filipinos. *Hawai'i Journal of Medicine & Public Health*. 2015;74(10): 334-340.

1. Reicks M, **Banna JC**, Cluskey M, Gunther C, Hongu N, Richards R, Topham G, Wong SS. Influence of parenting practices on eating behaviors of early adolescents during independent eating occasions: implications for obesity prevention. *Nutrients*. 2015;7(10): 8783-8801.

1. **Banna JC**, Lin MF, Stewart MS, Fialkowski MK. Interaction matters: Strategies to promote engaged learning in an online introductory nutrition course. *MERLOT Journal of Online Learning and Teaching*. 2015;11(2):249-261.

1. Galloway J, Nigg C, Liu M, **Banna JC**. Predictors of change in physical activity and fruit and vegetable intake in a multiethnic population in Hawaii at 6 and 12 months follow-up. *International Journal of Applied Psychology*. 2015;5(2):45-53.

1. **Banna JC**, Fialkowski MK, Townsend MS. Misreporting of dietary intake affects estimated nutrient intakes in low-income Spanish-speaking women. *J Acad Nutr Diet.* 2015;115(7):1124-1133.

1. **Banna JC**, Kaiser LL, Drake C, Townsend MS.Acculturation, physical activity and television viewing in Hispanic women: Findings from the 2005 California Women’s Health Survey. *Public Health Nutr*. 2012;15(2):198-207.

1. **Banna JC**, Townsend MS. Assessing factorial and convergent validity and reliability of a food behaviour checklist for Spanish-speaking participants in U.S. Department of Agriculture nutrition education programmes. *Public Health Nutr.* 2011;14(7):1165-1176.

1. **Banna JC**, Keim NL, Townsend MS. Assessing face validity of a physical activity questionnaire for Spanish-speaking women in California. *J Extension*. 2011;vol 49 (5):5FEA6. Available at<http://www.joe.org/joe/2011october/a6.php>

1. **Banna JC**, Vera Becerra LE, Kaiser LL, Townsend MS. Using qualitative methods to improve questionnaires for Spanish speakers: Assessing face validity of a food behavior checklist. *J Am Diet Assoc*. 2010;110:80-90.

**OTHER JOURNAL ARTICLES**

1. Keaulana S, Antonio M, Schoch H, **Banna JC**. A literature review of the role of mindfulness practices in nutrition for mothers and their children. *American Journal of Lifestyle Medicine*. [In press]

1. **Banna JC**. Obesity prevention in children in Latin America through interventions using technology. *American Journal of Lifestyle Medicine*. 2019;13(2):138–141.

1. **Banna JC**. Considerations for evaluation of fruit and vegetable intake in low-literate Spanish-speaking participants in USDA food and nutrition education programs. *American Journal of Lifestyle Medicine*. 2019;13(3):235–238.

1. **Banna JC**. Awareness of cancer risk: variation in measurement approaches. *American Journal of Lifestyle Medicine*. 2018;12(3):211-214.

1. **Banna JC**. Considerations for evaluation of diabetes prevention programs in Hispanic adults in the US. *American Journal of Lifestyle Medicine*. 2018;12(1):21-24.

**JOURNAL ARTICLES UNDER REVIEW**

1. Fialkowski MK, Calabrese A, Tillinghast B, Titchenal A, Meinke W, **Banna JC,** Draper J. Impact of an open educational resource textbook on students in an introductory nutrition course. [Under Review]

2. Buchthal OV, Hsu LJ, Byers M, **Banna JC**, Nelson-Hurwitz D.Developing an approach to identify community food-growing practices in an urban immigrant neighborhood. [Under Review]

3. Fialkowski MK, Calabrese A, Dirige B, **Banna JC**, Yiu E, Gibson J, Stewart M, Lin G, Novotny R. Student perception of a placed-based online introductory nutrition course for the Pacific. [Under Review]

**JOURNAL ARTICLES IN PREPARATION**

1. Sparks KS, Fialkowski MK, Gradinetti A, Nigg C, Li F, Wilkens L, **Banna JC**, Bersamin A, Paulino Y, Hattori-Uchima M, Aflague T, Coleman P, Deenik J, Fleming T, Novotny R. Acculturation and health status in the Children’s Healthy Living Program (CHL) for Remote Underserved Minority Populations in the Pacific Region. [In preparation]

2. **Banna JC**, Buchthal OV, Townsend MS. Validity of fruit and vegetable behavior scale and intakes measured by ‘servings’ and ‘cups’ in low-literate Spanish-speaking participants in USDA food and nutrition education programs. [In preparation]

**ABSTRACTS PRESENTED**

1. Suzuki A, Ariga Y, Lim E, Ghorbani R**, Banna JC.** Food involvement and variety seeking tendency in a diverse adult population [poster presentation]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Prague, Czech Republic, 2019.

1. Palacios C, Campos M, **Banna JC**. Resultados de una intervención usando mensajes de textos en las prácticas de alimentación infantil y ganancia de peso en Puerto Rico y Hawái [oral presentation]. Latin American Conference of Nutrition (SLAN), Guadalajara, Mexico, 2018.

1. Campos M, **Banna JC**, Gibby C, Graulau RE, Palacios C. Acceptability of a text message-based intervention to prevent obesity in WIC infants [poster presentation]. [Addressing Health Disparities: The Role of Translational Research](http://metrcconference.com/agenda.html), Meharry Translational Research Center (MeTRC), Nashville, Tennessee, 2018.

4. Anderson A, Richards R, Topham G, **Banna J**, Cluskey M, Gunther C, Hongu N, Jones C, Lora K, Misner S, Monroe-Lord L, Penicks C, Reicks M, Wong SS. Challenges in Collecting Pictorial Data, Characterizing Quality and Identifying Foods in Dietary Assessment of Early Adolescents. Workshop on Innovative Technologies for Dietary Intakes Measurements. South Kensington, London, United Kingdom, 2018.

1. Suzuki A, Anderson A, Choi SY, Cluskey M, Gunther C, Hongu N, Jones B, Lora K, Misner S, Monroe-Lord L, Penicka C, Reicks M, Richards R, Topham G, Wong SS, **Banna JC**. Characterizing eating behavior during independent eating occasions among early adolescents in Hawaii [poster presentation]. Nutrition 2018, Boston, Massachusetts, 2018.

1. **Banna JC**, Richards R, Jones B, Anderson A, Cluskey M, Gunther C, Hongu N, Lora K, Misner S, Monroe-Lord L, Reicks M, Topham G, Wong SS, Lim E. Describing independent eating occasions among low-income adolescents ages 10-13 in the United States: a multi-state study [poster presentation]. Nutrition 2018, Boston, Massachusetts, 2018.

1. Zhao C, Panizza C, Chen S, Fox K, Boushey C, Shanks C, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Zee J, Fialkowski M, **Banna JC**. Understanding barriers, motivators and perspectives on reduction of school lunch plate waste of early adolescents in the US [poster presentation]. Nutrition 2018, Boston, Massachusetts, 2018.

1. **Banna JC**, Gaspar-Oishi M, Valdez D, Palacios C. Development of short mobile messages for an intervention to prevent excessive gestational weight gain in low-income women in Hawai'i WIC [poster presentation]. Nutrition 2018, Boston, Massachusetts, 2018.

1. Reicks M, Davey C, Anderson A, **Banna JC**, Cluskey M, Gunther C, Jones B, Richards R, Topham G, Wong SS. Frequency of eating alone among adolescents, perceptions of parenting practices, and dietary intake: results from the FLASHE study [poster presentation]. Society for Nutrition Education and Behavior Annual Conference, Minneapolis, MN, 2018.

1. Byker Shanks C, **Banna J**, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Chen S. Assessment of dietary quality through measurement of food waste among students at schools [oral presentation]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Hong Kong, 2018.

1. Zhao C, Panizza C, Chen S, Fox K, Boushey C, Shanks C, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Zee J, Fialkowski M, **Banna JC**. Reduction of school lunch plate waste of early adolescents in the us: identifying barriers, motivators and perspectives [poster presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘I, 2018.

1. Gibby, C, Palacios, C, Lim, E, **Banna JC**. Association between maternal pregravid body mass index and breastfeeding discontinuation in Hawai‘i and Puerto Rico WIC participants [poster presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘i, 2018.

1. Suzuki A, Anderson A, Choi SY, Cluskey M, Gunther C, Hongu N, Jones B, Lora K, Misner S, Monroe-Lord L, Penicka C, Reicks M, Richards R, Topham G, Wong SS, **Banna JC.** Characterizing eating behaviors of adolescents ages 10-13 in Hawaii while eating alone [oral presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘i, 2018.

1. Valdez D, Palacios C, Gaspar-Oishi M, **Banna JC**. Preventing Excessive Gestational Weight Gain in Low-Income Women in Hawai‘i WIC: Development of short mobile messages for a nutrition education program [poster presentation]. UH Mānoa School of Nursing & Dental Hygiene Health Sciences Interdisciplinary Poster Festival. Honolulu, Hawai‘i, 2018.

1. Suzuki A, Anderson A, Cluskey M, Ganganna P, Gunther C, Hongu N, Jones B, Litchfield R, Lora K, Misner S, Monroe-Lord L, Penicka C, Reicks M, Richards R, Topham G, Wong SS, **Banna JC**. Characterizing eating behavior during independent eating occasions among early adolescents in Hawaii [oral presentation]. East-West Center International Graduate Student Conference. Honolulu, Hawai‘i, 2018.

1. Suzuki A, Choi SY, Lim E, Tauyan S, **Banna JC**. Evaluation of the factor structure of a food behavior checklist for low-income Filipinos [poster presentation]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting, Victoria, BC, Canada, 2017.

1. Amore L, Buchthal OV, **Banna JC**. Let’s talk food: identifying perceived barriers and enablers of healthy eating in college students in Hawai’i: a qualitative study using focus groups [poster presentation]. Undergraduate Showcase of Research and Creative Projects, Honolulu, Hawai‘i, 2017.

1. Panizza C, Fox K, Boushey C, Shanks C, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Zee J, Fialkowski M, **Banna JC**. Barriers, motivators and perspectives on minimizing lunchtime food waste of early adolescents in the National School Lunch Program [oral presentation]. Experimental Biology, Chicago, Illinois, 2017.

1. Suzuki A, Choi SY, Lim E, Tauyan S, **Banna JC**. Evaluation of internal consistency and test-retest reliability of a food behavior checklist for low-income Filipinos [poster presentation]. Experimental Biology, Chicago, Illinois, 2017.

1. Palacios C, Campos M, Gibby C, **Banna JC**. Multi-site trial using short mobile messages (SMS) to improve infant feeding practices among participants in the WIC program [poster presentation]. Experimental Biology, Chicago, Illinois, 2017.

1. Amore L, **Banna JC**. Let’s talk food: identifying perceived barriers and enablers of healthy eating in college students in Hawai’i [poster presentation]. Experimental Biology, Chicago, Illinois, 2017.

1. Panizza C, Fox K, Boushey C, Shanks C, [Serrano](https://plus.google.com/u/0/105368062203464006354?prsrc=4) E, Zee J, Fialkowski M, **Banna JC**. Barriers, motivators and perspectives on minimizing lunchtime food waste of early adolescents in the National School Lunch Program [oral presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘i, 2017.

1. Amore L, Buchthal OV, **Banna JC**. Understanding the enablers and barriers of healthy eating in college students in Hawai’i [oral presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘i, 2017.

1. Suzuki A, Choi SY, Lim E, Tauyan S, **Banna JC**. Evaluation of factorial validity of a food behavior checklist for low-income Filipinos [poster presentation]. University of Hawai‘i College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawai‘i, 2017.

1. **Banna JC**, Panizza C, Boushey CJ, Delp E. A novel method to measure food waste: the mobile food record [poster presentation]. National Association of County Agricultural Agents Western Regional Annual Meeting and Professional Improvement Conference. Kailua-Kona, Hawai‘i, 2016.

1. Banna JC, Tauyan S, Lim E. Evaluation of items on a food behavior checklist for low-income Filipinos [oral presentation]. [Clinical Translational Research Infrastructure Network](http://ctrin.unlv.edu) Annual Meeting. Las Vegas, Nevada, 2016.

1. Villiger RK, Boushey CJ, Yonemori K, RD, Novotny R, Fialkowski MK, Esquivel M, **Banna J**. How does Hawai’i stack up: Comparing nutrient intake in 2-8 year old participants in the Children’s Healthy Living (CHL) program in Hawai’i to National Health and Nutrition Examination Survey (NHANES) [poster presentation]. University of Hawaii College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawaii, 2016.

1. **Banna JC**, Panizza C, Boushey CJ, Delp E, Lim E.Characterizing early adolescent food waste using the mobile food record [poster presentation]. Experimental Biology Conference. San Diego, California, 2016.

1. Panizza C, Boushey CJ, Delp E, Lim E, **Banna JC**.Examination of sociodemographic correlates of plate waste in early adolescent girls [poster presentation]. Experimental Biology Conference. San Diego, California, 2016.

1. Webster A, Gibby C, Gunther C, Lim E, Rose A, **Banna JC**. Assessing knowledge, attitudes, and practices concerning sodium intake in college students [poster presentation]. Experimental Biology Conference. San Diego, California, 2016.

1. Fialkowski MK, Gibson WJ, **Banna JC**, Stewart M, Lin G, Leon Guerrero R, Novotny R. Using YouTube to foster asynchronous interaction in an online introductory nutrition course adapted for the Pacific region [poster presentation]. North American College and Teachers of Agriculture (NACTA) Conference. Athens, Georgia, 2015.

1. Fialkowski MK, Gibson WJ, Yiu E, **Banna JC**, Lin G, Stewart M, Leon Guerrero R, Novotny R. An online introductory nutrition course adapted for Hawai‘i and the Pacific [poster presentation]. Society for Nutrition Education and Behavior. Pittsburgh, Pennsylvania, 2015.

1. **Banna JC**, Bersamin A. Completing an application for NIH R21 innovative measurement tools for community engaged research efforts [poster presentation]. [Clinical Translational Research Infrastructure Network](http://ctrin.unlv.edu) Annual Meeting. Las Vegas, Nevada, 2015.

1. **Banna JC**, Buchthal OV, Tauyan S. Assessment of face validity of a food behavior checklist for limited-resource Filipinos [oral presentation]. [Clinical Translational Research Infrastructure Network](http://ctrin.unlv.edu) Annual Meeting. Las Vegas, Nevada, 2015.

1. **Banna JC**, Gilliland B, Keefe M. Cross-cultural comparison of perspectives on healthy eating among Chinese and American undergraduate students [oral presentation]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting. Edinburg, Scotland, 2015.

1. Reicks M, Banna JC, Gunther C, Richards R, Hongu N, Misner S, Cluskey M, Wong SS, Bruhn C. Motivating Hispanic and Asian parents to engage in practices promoting intake of calcium-rich foods and beverages by early adolescents [poster presentation]. Experimental Biology Conference. Boston, Massachusetts, 2015.

1. Mosley MA, Delormier T, **Banna JC.** Food-related beliefs and practices in adolescent girls ages 9-13 and their caregivers on Oʻahu, Hawaiʻi [oral presentation]. University of Hawaii College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawaii, 2015.

1. **Banna JC**, Buchthal OV, Delormier T, Penny ME, Creed-Kanashiro HM. The use of the pile sort method to understand food beliefs and classification systems in adolescents in peri-urban Lima, Peru [poster presentation]. World Congress of Public Health Nutrition. Las Palmas de Gran Canaria, Spain, 2014.

1. Mosley MA, Novotny R, **Banna JC**. Eating patterns in adolescent girls on Oʻahu change after one year [oral presentation]. University of Hawaii College of Tropical Agriculture and Human Resources Research Symposium. Honolulu, Hawaii, 2014.

1. Martinez Y, Bellajos M, Cluskey M, Johnston P, Reicks M, Richards R, Wong SS, Bruhn C, Gunther C, Misner S, **Banna JC**. Evaluation of messages to motivate parents to promote intake of calcium-rich foods in early adolescents [poster presentation]. Experimental Biology. San Diego, California, 2014.

1. **Banna JC**, Buchthal OV, Delormier T, Creed-Kanashiro HM, Penny ME. Influences on eating and physical activity: a qualitative study in adolescents in a periurban area in Lima, Peru [poster presentation]. Experimental Biology. San Diego, California, 2014.

1. Gunther C, **Banna JC**, Bruhn C, Cluskey M, Wong S, Richards R, Reicks M. Development and testing of fact- and emotion-based messages to motivate parents to engage in practices that promote intake of calcium among 10-13 year-old children [poster presentation]. Experimental Biology. San Diego, California, 2014.

1. Galloway J, Nigg C, **Banna JC**. Cost-benefit beliefs as predictors of behavior: a longitudinal study of fruit and vegetable intake and physical activity [poster presentation]. Experimental Biology. San Diego, California, 2014.

1. Gonzalez-Quezada D, **Banna JC**, Townsend MS. Evaluation of a short fat behavior scale for low-literate Spanish speakers [poster presentation]. International Society of Behavioral Nutrition and Physical Activity Annual Meeting. San Diego, California, 2014.

1. **Banna JC**, Townsend MS. Assessing fruit and vegetable consumption in limited resource Spanish-speaking audiences: findings from a food behavior checklist validation study [poster presentation]. International Society for Behavioral Nutrition and Physical Activity Annual Meeting. Ghent, Belgium, 2013.

1. Ordonez SS, Watters CA, Jars M, **Banna JC**, Takahashi I, Hayes D. Cultural influences on infant feeding practices in a low-income multi-ethnic population in Hawaii [poster presentation]. Undergraduate Research Opportunities Program Symposium. Honolulu, Hawaii, 2013.

1. **Banna JC**, Townsend MS, Kaiser LL, et al. Validation of a food behavior checklist for Spanish speakers [oral presentation]. Society for Nutrition Education Annual Conference. Atlanta, Georgia, 2008.

1. **Banna JC**, Vera Becerra LE, & Townsend MS. Assessing face validity of a physical activity questionnaire for Spanish speakers in California [poster presentation]. International Society of Behavioral Nutrition & Physical Activity Annual Meeting. Banff, Alberta, Canada, 2008.

1. **Banna JC**, Kaiser LL, Townsend MS. Physical activity, television watching and acculturation in Hispanic women: findings from the 2005 California Women’s Health Survey [poster presentation]. American College of Sports Medicine Annual Meeting. Indianapolis, Indiana, 2008.

1. **Banna JC**, Kaiser LL, Townsend MS. The association between acculturation and obesity in Hispanic women: findings from the 2005 California Women’s Health Survey [oral presentation]. Experimental Biology Conference. San Diego, California, 2008.

1. **Banna JC**, Kaiser LL, Townsend MS. Acculturation and physical activity levels and barriers in Hispanic women: Findings from the 2005 California Women’s Health Survey [poster presentation]. Active Living Research Annual Conference. Washington, DC, 2008.

**Creative Works (i.e., Extension Videos, Websites, Blogs, Creative Designs and Exhibitions, etc.)**

2014-present **Chair**, Social Media Committee, American Society for Nutrition, Nutrition Education and Behavioral Sciences Research Interest Section

2015-2017 **Co-chair** (2015-2016) & **Chair** (2016-2017), USDA National Institute of Food and Agriculture Multistate Research Group

2016 **Chair**, Nutrition Education and Behavior Change Mini-Symposium, Nutrition Education and Behavioral Sciences Research Interest Section, Experimental Biology Annual Meeting.

2015-2016 **Reviewer**, Mountain West Clinical and Translational Research –Infrastructure Network (CTR-IN) Pilot Grants

2016 **Reviewer**, Montana State University’s Scholarship and Creativity Grants program

2013-2015 **Co-chair**, Council for Professional Issues (CPI), Hawaii Dietetic Association.

2015 **Reviewer**, Academy of Nutrition and Dietetics Practice Paper: Promoting Ecological Sustainability within Food Systems

2015 **Chair**, Nutrition Education: Developing Healthy Eating and Physical Activity Behaviors Across the Lifespan Mini-Symposium, Nutrition Education and Behavioral Sciences Research Interest Section, Experimental Biology Annual Meeting.

2015 **Organizer and Presenter**, Qualitative Research Methods Workshop Team, American Society for Nutrition, Nutrition Education and Behavioral Sciences Research Interest Section, Experimental Biology Annual Meeting.

2014 **Ad hoc abstract reviewer** for the Experimental Biology 2015 Annual Meeting.

2014 **Ad hoc abstract reviewer** for the International Society for Behavioral Nutrition and Physical Activity 2015 Annual Meeting (ISBNPA).

2013 **Advocacy Volunteer**, American Heart Association. Participated in Healthy Communities Hawai`i Planning Meeting addressing obesity-related policy issues.

2013 **Ad hoc abstract reviewer** for the International Society for Behavioral Nutrition and Physical Activity 2013 Annual Meeting (ISBNPA).

2013 **Contributor**, “Revealing the hidden health benefits of Hawaii grown avocado through nutrition education” (PD: Maria Stewart). Provided guidance on development of survey instrument*.*

2013 **Contributor**, "Enhancing nutritional science curriculum to improve student mastery and address regional nutrition issues" (PD: Maria Stewart). Provided letter of support for grant submitted to the USDA’s Higher Education Challenge Grants Program.

2012 **Contributor**, Spanish Translation Workgroup through the USDA’s Food and Nutrition Service (FNS). Reviewed core messages developed by FNS and translation of messages into Spanish, along with EFNEP, SNAP-Ed coordinators.

2010 **Contributor**, JO Magazine. Composed article “Eat and Run” on appeal of fast food among university students in Amman, Jordan.

2008-2009 **Communications Officer**, Division of International Nutrition Education (DINE), Society for Nutrition Education.

**Leadership Roles (Committees, Boards, Advisory, etc.)**

2019-present Senator, Manoa Faculty Senate

2017 Judge, UHM Honors Program and Undergraduate Research Opportunities Program Spring Research Symposia Series

2016 Judge, UHM Honors Program and Undergraduate Research Opportunities Program Spring Research Symposia Series

2015 Volunteer, Weigh the Waste event at Hale Aloha Café

2014 Judge, UHM Honors Program and Undergraduate Research Opportunities Program Spring Research Symposia Series

2013 Judge, Proposal Conference, Honors Program & Undergraduate Research Opportunities Program.

2013 Representative for Food Science and Human Nutrition (FSHN), Manoa Experience new student preview day.

**COLLEGE**

2014-2018 College of Tropical Agricultural and Human Resources (CTAHR) Faculty Senator, Representing the Department of Human Nutrition, Food and Animal Sciences (HNFAS).

2013-2018 Judge, CTAHR Student Research Symposium.

2013 Representative, CTAHR New Student Orientation.

**DEPARTMENTAL**

2016-present Member, HNFAS Curriculum Committee.

2012-present Member, Department Dietetics Advisory Committee, HNFAS/CTAHR.

2012-present Associate Graduate Faculty Member-Nutrition.

2016-2018 Chair, Nutrition PhD Program.

2015-2018 Chair, MS Program in Nutritional Sciences.

2015-2018 Assessment Coordinator, MS Program in Nutritional Sciences.

2014-2018 Representative for Graduate Committee on Chair’s Advisory Board

2014-2018 Chair, Graduate Committee.

2017 Director, Didactice Program in Dietetics

2016 Representative, MS in Nutritional Sciences program, American Society for Nutrition Reception for the Membership and University Mixer, Experimental Biology Meeting.

2015 Member, Human Nutrition Lecturer Search Committee, FSHN/CTAHR.

2015 Representative for Nutritional Sciences MS and PhD programs at Manoa Career Center's Graduate & Law Schools Fair.

2015 Representative for Nutritional Sciences MS and PhD programs at Grad Fair hosted by Associated Students of the University of Hawai‘i.

2012-2015 Member and Chair (9/14-3/15), Department Policies and Procedures Committee, HNFAS/CTAHR.

2013 Member, Human Nutrition Assistant Professor Search Committee,FSHN/CTAHR.

**COMMUNITY**

2017 Volunteer, Kokua Market

2014-2016 Secretary, Mid-Pacific Road Runners Club.

2013-2016 Judge, Hawaii State Science & Engineering Fair.

2013-2015 Judge, Honolulu District Science Fair.

2013 Volunteer, advised visiting Japanese students from Ritsumeikan University.

2013 Judge, Hawaii Association of Independent Schools (HAIS) District Science Fair.

2009 Volunteer, Upper Manhattan Health Fair, Community Association of Progressive

Dominicans (ACDP). Presented nutrition information in English and Spanish.

**Grant Support**

Title of Grant: **Can mHealth an app that measures skin carotenoid work as an optimal biomarker for health and key motivator for F&V intake?**

Source of Grant: Undergraduate Research Opportunities Program

Total Dollar Value: $9,000

Dates of Grant: 2018 - 2019

Role: Mentor

Title of Grant: **A secondary data analysis of the quality of a unique diet quality index score with infants in Puerto Rico and Hawaii to assess diet quality.**

Source of Grant: Undergraduate Research Opportunities Program

Total Dollar Value: $3,500

Dates of Grant: 2018 - 2019

Role: Mentor

Title of Grant: **Perceptions and use of complementary and alternative medicine in Hawaii and Lebanon.**

Source of Grant: Undergraduate Research Opportunities Program

Total Dollar Value: $5,081

Dates of Grant: 2018 - 2019

Role: Mentor

Title of Grant:**Child Health Assessment in the Pacific Summer (CHAPS) Fellowship**

Source of Grant:United States Department of Agriculture.

Total Dollar Value: $300,000

Dates of Grant: 2016 - 2019

Role: Mentor

Title of Grant: **Preventing excessive gestational weight gain via short mobile messages in WIC**.

Source of Grant: National Institutes of Health.

Total Dollar Value: $66,000

Dates of Grant: 2017 - 2018

Role: PI

Title of Grant: **Let’s Talk Food: Identifying Attitudes Toward Healthy Eating in College Students**

Source of Grant: Undergraduate Research Opportunities Program

Total Dollar Value: $3,473

Dates of Grant: 2016 - 2017

Role: Mentor

Title of Grant: **SNAP and EFNEP Nutrition Education and Obesity Prevention Center of Excellence**.

Source of Grant: United States Department of Agriculture.

Total Dollar Value: $1,640,000

Dates of Grant: 2015 - 2018

Role: Collaborator

Title of Grant: **Evaluation of a food behavior checklist for low-income Filipinos**

Source of Grant: National Institutes of Health.

Total Dollar Value: $13,749

Dates of Grant: 2015 - 2016

Role: PI

Title of Grant: **Multi-site trial using short mobile messages (SMS) to improve infant weight in low-income minorities.**

Source of Grant: National Institutes of Health.

Total Dollar Value: $50,000

Dates of Grant: 2015 - 2016

Role: PI

Title of Grant: **Minimizing Food Waste in Adolescents: Understanding Perspectives to Inform Message Design**

Source of Grant: United States Department of Agriculture

Total Dollar Value: $79,238

Dates of Grant: 2015 - 2017

Role: PI

Title of Grant: **Development of a Food Behavior Checklist for Limited-Resource Filipinos**

Source of Grant: National Institutes of Health.

Total Dollar Value: $29,949

Dates of Grant: 2014 - 2015

Role: PI

Title of Grant: **Attitudes on Diet and Physical Activity in Early Adolescents and Influence on Weight and Dietary Intake**

Source of Grant: United States Department of Agriculture

Total Dollar Value: $79,106

Dates of Grant: 2013 - 2015

Role: PI

Title of Grant: **Validation of a Food Behavior Checklist for Low-Income Spanish Speakers**

Source of Grant: Public Health Institute

Total Dollar Value: $96,000

Dates of Grant: 2007 - 2008

Role: graduate student researcher

**Presentations at Conferences**

*Research Seminars*

2018 University of Arizona, Guest Lecture; Facilitator: Dr. Kay Hongu. Topic: “Barriers, motivators and perspectives on minimizing lunchtime food waste of early adolescents in the National School Lunch Program.”

2015 RCMI Translational Research Network Obesity and Metabolic Syndromes Cluster Webinar, Presentation; Facilitator: Dr. Deborah Juarez. Topic: “Multi-site trial using short mobile messages (SMS) to improve infant weight in low-income minorities.”

2015 Leeds Beckett University, Guest Lecture; Facilitator: Dr. Hannah Ensaff. Topic: “Assessing face validity of a food behavior checklist for limited-resource Filipinos.”

2015 RMATRIX-II NIH/NIMHD Teleconference, Guest Lecture; Facilitator: Dr. Bruce Shiramizu. Topic: “Development of a food behavior checklist for limited-resource Filipinos.”

2014 FSHN 681: Seminar in Nutritional Science, Course instructor: Alan Titchenal.

Topic: “Influences on eating and physical activity: a qualitative study in adolescents in a periurban area in Lima, Peru.”

2013 Seminar in Nutritional Science; Course instructor: Alan Titchenal.

Topic: “Previous Findings and Future Directions Related to Assessment of and Influences on Dietary Intake in Limited-Resource Audiences.”

*Presentations for Lay/Public Audiences*

2017 *Tertulia de Honolulu* Spanish-language conversation group; Facilitator: Enrique Kohl. Topic: “*Comida sana para la buena salud*.”

2015 Operating Infinity Non-Profit Organization, Nutrition Workshop; Facilitator: Dr. Xu Di. Topic: “Choosing Wisely: Selecting Food for Health.”

2014 Shanghai United Family Hospital and Clinics, Shanghai, China, Continuing Medical Education Lecture; Facilitator: Ann Chiu. Topic: “Using “My Plate” for Dietary Counseling.”

2013 Outreach College Seminar for Japanese students from Yamanashi Gakuin University; Facilitator: Michiko Kahmann. Topic: “Nutrition Education: An Introduction to the Field and Design of Nutrition Education Messages.”

2013 Outreach College Seminar for Japanese students from Yamanashi Gakuin University; Facilitator: Michiko Kahmann. Topic: “Community Nutrition: Providing Dietary Guidance for the Public.”

2013 Food Day; Facilitator: Erika Chinn-Galindo. Topic: “Food Insecurity and Hunger: America’s ‘Hidden Crisis.’”

2013 Hawai‘i Extension Nutrition and Health Program Area Professional Development Workshop; Facilitator: Julia Zee. Topic: “Nutrition Education: Messages and Tools for Behavior Change.”

2013 Instructional Innovations Brown Bag Lunch Workshop Series; Facilitator: Maria Stewart. Topic: “Teaching Innovations from the Great Teachers Seminar.”

2013 Life-II Team Meeting for Expanded Food and Nutrition Education Program Assistants; Facilitator: Carissa Holley. Topic: “Development and Use of the MyPlate Graphic.”

2012 The Science of Human Nutrition; Course instructor: Nate Black

Topic: “Digestion: From Meals to Molecules.”