

ELIZABETH YAKES JIMENEZ, PhD, RD

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ACADEMIC BACKGROUND

University of California - Davis, March 2010

Ph.D. in Epidemiology with a designated emphasis in international and community nutrition

Case Western Reserve University, May 2003

M.S. in Public Health Nutrition with a concentration in maternal and child nutrition

Case Western Reserve University, June 2002-July 2003

Public Health Dietetic Internship

Case Western Reserve University, May 2003 (integrated graduate studies)

B.S. in Nutrition

PROFESSIONAL REGISTRATION

Registered Dietitian Nutritionist (RDN), #926072, Academy of Nutrition and Dietetics, 2003-present

PROFESSIONAL EXPERIENCE

Research Scientist, Pacific Institute for Research and Evaluation, Albuquerque, NM, 2015-present

Research Associate Professor, UNM Center for Education Policy Research, 2015-present

Assistant Professor of Nutrition and Family and Community Medicine, UNM, Albuquerque, NM, August 2011-August 2015

Senior Fellow, RWJF Center for Health Policy at UNM, 2011-present

Affiliated Faculty, UNM Center for Education Policy Research, 2011-present

Postdoctoral Scholar/Chercheur Associé, Department of Nutrition, UC Davis, Davis, CA and Institut de Recherche en Sciences de la Santé, Burkina Faso, 2009-2011

Field coordinator for a randomized, double-blind, controlled clinical trial of lipid-based multiple micronutrient supplements with different levels of zinc among 3,200 9-18 month old children in rural Burkina Faso (*iLiNS-Zinc*; ClinicalTrials.gov identifier: NCT00944281). Provided training and technical support for the collection of morbidity (malaria and diarrheal disease), anthropometry (lengths, weights, arm circumference, head circumference), biochemical (saliva, blood, and urine samples), dietary (food frequency questionnaire) and child development data. Conducted data cleaning and analysis (SAS and STATA).

Public Health Nutrition Consultant II, Program Evaluation and Policy Branch, California Department of Public Health, WIC Program, Sacramento, CA, 2009

Conducted program evaluations of local WIC agencies throughout California. Responded to requests for policy clarifications.

Graduate Student Researcher, Department of Nutrition, UC Davis, Davis, CA, HarvestPlus, Washington DC and International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B), 2007-2009

Field coordinator for a cross-sectional, representative dietary survey of 480 households in two rural districts of northern Bangladesh. Provided training and technical support for the collection of dietary (12 hour in-home weighed observations), anthropometric (height and weight), biochemical (blood and breast milk) and socioeconomic data from women and children under the age of five. Conducted data cleaning and analysis (SAS). Completed laboratory analysis of blood and breast milk samples using lipid extraction and gas chromatography methods.

Updated 11/16/2015

Graduate Student Researcher, Department of Public Health Sciences, UC Davis, Davis, CA, 2006-2008

UC Davis School of Public Health Needs Assessment: Assisted in the development of paper and web-based surveys used to conduct needs assessment of public health workforce in California. Analyzed survey data and wrote text and created figures, tables and maps (ArcGIS) for needs assessment report.

Vacaville Unified School District Wellness Project: Designed surveys and database to evaluate implementation of a wellness program in the school district. Trained student interns to collect data. Analyzed data and wrote data report.

Part-time Faculty, California State University Sacramento, Sacramento, CA, 2006-2007

Taught FACS 112 (Current Topics in Nutrition Science), a three credit hour intensive writing general education course.

Graduate Teaching Assistant Consultant, Teaching Resources Center, UC Davis, Davis, CA, 2006-2007

Planned and presented new TA orientation and ongoing professional development seminars for TAs. Provided individualized consultations on teaching improvement for TAs. Participated in regular training and professional development sessions on teaching.

Graduate Teaching Assistant, University of California Davis, Davis, CA, 2006-2007

Teaching assistant for NUT 112 [Nutritional Assessment], EPI 205B [Integration of Epidemiologic Concepts], FST 123 [Enzymology], and FST 10 [Food Science, Folklore and Health].

Graduate Student Researcher, Center for Health Services Research in Primary Care and Dept. of Emergency Medicine, UC Davis Medical Center, Sacramento, CA, 2006

Screened peer-reviewed journal articles for inclusion in a study on the assessment of heterogeneity of treatment effects in randomized clinical trials.

Created survey to assess the trauma surge capacity of California hospitals. Developed database (Microsoft Access) to handle survey data. Produced maps (ArcGIS) to graphically depict data.

Graduate Fellow, Center for Health Improvement, Sacramento, CA, 2005-2007

Gathered and analyzed information and research data on health and policy related issues, including worksite wellness, hepatitis C virus, developmental disabilities, preschool physical activity, access to health care and public health infrastructure.

Part-time Faculty, Shasta College, Redding, CA, 2004-2005

Taught FSS 25 (Nutrition), a three credit hour general nutrition course.

Public Health Nutritionist II, Shasta County Public Health, Redding, CA, 2003-2005

Completed progress reports, maintained budget, and coordinated the collection of evaluation data for the Healthy Beginnings preschool nutrition and physical activity program. Wrote successful proposal for continued funding of the Healthy Beginnings program for June 2005-October 2007. Developed and taught classes for parents and train-the-trainer sessions for early childhood educators and coordinated CME presentations for health care providers. Created multimedia and print health education materials. Conducted media interviews and wrote press releases. Assessed preschool menus for nutritional adequacy.

Editor-in-Chief, *Engineering and Science Review*, Case Alumni Association, Cleveland, OH, 2000-2002

Managed staff of writers, copy editors, photographers, and production individuals. Edited magazine content for clarity and organization and wrote articles. Created magazine website. Assistant editor December 2000-May 2000, staff writer September 1999-December 1999.

PUBLICATIONS**Peer-reviewed manuscripts*****Published/in press***

- Bodo MJ, **Yakes Jimenez E**, Conn C, Dye A, Pomo P, Kolkmeier D, Orlando R, Kong AS. Cross-sectional relationship between circulating MCP-1 levels and modifiable behaviors in overweight and obese adolescents. *J Pediatr Endocrinol Metab.* (2015 – In press).
- Ortiz FM, **Yakes Jimenez E**, Boursaw B, Huttlinger K. Postpartum Care for Women with Gestational Diabetes. *MCN: Am J Matern Child Nurs.* (2015 - In press).
- Hess SY, Abbeddou S, **Yakes Jimenez E**, Ouédraogo JB, Brown KH. Iodine status of young Burkinabe children receiving small-quantity lipid-based nutrient supplements and iodized salt: A cluster-randomised trial. *Brit J Nutr.* 2015 (epub ahead of print). doi: <http://dx.doi.org/10.1017/S0007114515003554>
- Trappmann JL, **Jimenez EY**, Keane PC, Cohen DA, Davis SM. Cross-sectional relationships between household food insecurity and child BMI, feeding behaviors and public assistance utilization among Head Start children from predominantly Hispanic and American Indian communities in the CHILE study. *J Hunger Envir Nutr.* 2015; 10(4): 439-455.
- Somé JW, Abbeddou S, **Yakes Jimenez E**, Hess SY, Ouédraogo ZP, Guissou RM, Vosti SA, Ouédraogo JB, Brown KH. Effect of zinc added to a daily small-quantity lipid-based nutrient supplement or a dispersible tablet on diarrhea, malaria, fever and respiratory infections in young children in rural Burkina Faso: a cluster randomized trial. *BMJ Open.* 2015; 5(9): e007828. doi: 10.1136/bmjopen-2015-007828.
- Bruening M, Udarbe A, **Jimenez EY**, Crowley P, Fredericks D, Hall LA. Academy of Nutrition and Dietetics: Standards of Practice and Standards of Professional Performance for Registered Dietitian Nutritionists (Competent, Proficient and Expert) in Public Health and Community Nutrition. *J Acad Nutr Diet.* 2015; 115(10): 1699-1709.e39.
- Hess SY, Abbeddou S, **Jimenez EY**, Somé JW, Vosti SA, Ouédraogo ZP, Guissou RM, Ouédraogo JB, Brown KH. Small-Quantity Lipid-Based Nutrient Supplements, Regardless of Their Zinc Content, Increase Growth and Reduce the Prevalence of Stunting and Wasting in Young Burkinabe Children: A Cluster-Randomized Trial. *PLoS ONE.* 2015; 10(3): e0122242. doi:10.1371/journal.pone.0122242
- Jimenez EY**, Mangani C, Ashorn P, Harris W, Maleta K, Dewey KG. Breast milk from women living near Lake Malawi is high in docosahexaenoic acid and arachidonic acid. *Prostaglandins Leukot Essent Fatty Acids.* 2015; 95: 71-8. doi:10.1016/j.plefa.2014.12.002.
- Abbeddou S, Hess SY, **Yakes Jimenez E**, Somé JW, Vosti SA, Guissou RM, Ouédraogo JB, Brown KH. Comparison of methods to assess adherence to small-quantity lipid-based nutrient supplements (SQ-LNS) and dispersible tablets among young Burkinabe children participating in a community-based intervention trial. *Matern Child Nutr.* 2014 (epub ahead of print). doi: 10.1111/mcn.12162.
- Laillou A, **Yakes E**, Le TH, Wieringa FT, Le BM, Moench-Pfanner R, Berger J. Intra-Individual Double Burden of Overweight and Micronutrient Deficiencies among Vietnamese Women. *PLoS ONE.* 2014; 9(10): e110499. doi:10.1371/journal.pone.0110499
- Sherson E, **Jimenez EY**, Katalanos N. A review of the use of the 5 A's model for weight loss counseling: differences between physician practice and patient demand. *Fam Pract.* 2014; 31 (4): 389-398.
- Prado EL, Abubakar AA, Abbeddou S, **Jimenez EY**, Somé JW, Ouedraogo JB, members of the iLiNS-ZINC Study Team. Extending the Developmental Milestones Checklist for use in a different context in Sub-Saharan Africa. *Acta Paediatr.* 2014; 103(4): 447-54.

Herman DR, Taylor Baer M, Adams E, Cunningham-Sabo L, Duran N, Johnson DB, **Yakes E**. Life Course Perspective: Evidence for the Role of Nutrition. *Matern Child Health J*. 2014; 18(2): 450-461.

Rohner F, Woodruff BA, Aaron GJ, **Yakes EA**, Lebanan MA, Rayco-Solon P, Saniel OP. Infant and young child feeding practices in urban Philippines and their associations with stunting, anemia and deficiencies of iron and vitamin A. *Food Nutr Bull*. 2013; 34(2 Suppl): S17-34.

Arsenault JE, **Yakes EA**, Islam MM, Hossain MB, Ahmed T, Hotz C, Lewis B, Rahman AS, Jamil KM, Brown KH. Very low adequacy of micronutrient intakes by young children and women in rural Bangladesh is primarily explained by low food intake and limited diversity. *J Nutr*. 2013; 143: 197-203.

Yakes EA, Arsenault JE, Islam MM, Ahmed T, German JB, Drake C, Hossain MB, Lewis BL, Rahman AS, Jamil KM, Brown KH. Dietary intake of polyunsaturated fatty acids (PUFA) among breastfeeding and non-breastfeeding 24-48 month old children in Bangladesh. *J Pediatr Gastroenterol Nutr*. 2011; 52(3): 351-359.

Yakes EA, Arsenault JE, Islam MM, Hossain MB, Ahmed T, German JB, Gillies LA, Rahman AS, Drake C, Jamil KM, Lewis BL, Brown KH. Intakes and breast milk concentrations of essential fatty acids are low among Bangladeshi women with 24-48 month old children. *Br J Nutr*. 2011 Jun; 105(11): 1660-70.

Arsenault JE, **Yakes EA**, Hossain MB, Islam MM, Ahmed T, Hotz C, Lewis B, Rahman AS, Jamil KM, Brown KH. The Current High Prevalence of Dietary Zinc Inadequacy among Children and Women in Rural Bangladesh Could Be Substantially Ameliorated by Zinc Biofortification of Rice. *J Nutr*. 2010; 140: 1683-1690.

Submitted - Under Review

Womack M, **Yakes Jimenez E**, Mermier C, Cohen D, Conn C. The Impact of High Intensity Interval Exercise Versus Sustained Intensity Exercise on Energy Intake, Appetite and Appetite-Related Hormones: A Systematic Review. *Appetite*. (Submitted June 2015).

Yakes Jimenez E, Harris A, Luna D, Velasquez D, Slovik J, Kong AS. Outcome evaluation of HEALs, a policy-mandated lifestyle and environmental modification program in a national job training center. *J Health Care Poor Underserved*. (Submitted July 2015).

Abbeddou S, **Yakes Jimenez E**, Some JW, Ouédraogo JB, Brown KH, Hess SY. Small-quantity lipid-based nutrient supplements containing different amounts of zinc increase iron and vitamin A status and reduce anemia prevalence, but do not affect zinc status in young Burkinabe children: a cluster-randomized trial. *BMC Pediatr*. (Submitted July 2015).

Prado E, Abbeddou S, **Yakes Jimenez E**, Some JW, Dewey K, Hess S. Effects of an intervention on growth and development: evidence for different mechanisms at work. *Maternal and Child Nutrition*. (Submitted September 2015).

Prado EL, Abbeddou S, **Jimenez EY**, Somé JW, Ouédraogo ZP, Vosti SA, Dewey KG, Brown KH, Hess SY, Ouédraogo JB. Lipid-based nutrient supplements and malaria and diarrhea treatment increase infant development scores in Burkina Faso. *Journal of Nutrition*. (Submitted October 2015).

McKay T, **Yakes Jimenez E**, Svihla V, Castillo T, Cantarero A. Teaching Professional Practice: Using Interactive Learning Assessments to Simulate the Nutrition Care Process (NCP). *Topics in Clinical Nutrition*. (Submitted October 2015).

Refereed, published conference abstracts

Kong AS, **Jimenez EY**, Harris A. Evaluation of a Lifestyle and Environmental Modification Program in a Vocational Training School. *J Adolesc Health*. 2015;56(2S1):S99.

Yakes Jimenez E, Gonzales-Pacheco D, Sanders S, Harris A, Trejo G, Kong A. Utility of Waist Circumference Percentiles vs. Adult Waist Circumference Cutoffs for Assessing Metabolic Risk in Overweight/Obese Adolescents. *FASEB J.* 2015; 29:747.17.

Yakes Jimenez E, Harris A, Sanders S, Bodo M, Ewing SF, Kong A. Prevalence of Food Addiction in Overweight/Obese Adolescents as Measured by the Yale Food Addiction Scale. *FASEB J.* 2015; 29:747.22.

Yakes Jimenez E, Svihla V, Castillo T, McKay T, Cantarero A. Interactive Learning Assessment: Simulating Professional Nutrition Practice. *FASEB J.* 2015; 29:909.5.

Some J, Abbeddou S, **Yakes Jimenez E**, Hess S, Ouedraogo Z, Guissou R, Vosti S, Ouedraogo JB, Brown K. Treated Malaria Does Not Affect Physical Growth And Hemoglobin Concentration of Young Children in Burkina Faso. *FASEB J.* 2015; 29: 757.7.

Some J, Abbeddou S, **Yakes Jimenez E**, Ouedraogo Z, Ouedraogo JB, Brown K, Hess S. Anemia And Iron Supplementation Is Not Associated with Malaria in Young Burkinabe Children. *FASEB J.* 2015; 29:757.9.

Prado EL, Abbeddou S, Adu-Afarwuah S, Ashorn P, Ashorn U, Brown KH, Hess SY, Lartey A, Maleta K, Ocansey E, Ouédraogo JB, Phuka J, Somé JW, Vosti SA, **Yakes Jimenez E**, Dewey K. Associations between linear growth and language development in Ghana, Malawi, and Burkina Faso. *FASEB J.* 2015; 29:899.3.

McKay T, Cantarero A, Svihla V, **Yakes Jimenez E**, and Castillo T. Becoming a Professional through Virtual Practice. *Proceedings of Learning and Becoming in Practice.* 2014; 3: 1563-1564.

Abbeddou S, Hess S, **Yakes Jimenez E**, Some J, Guissou R, Ouedraogo Z, Vosti S, Ouedraogo JB, Brown K. Adherence to small-quantity lipid based nutrient supplement among young Burkinabe children. *FASEB J.* 2014; 28: 624.19.

Prado E, Abbeddou S, **Jimenez E**, Some J, Ouedraogo Z, Vosti S, Dewey K, Hess S, Ouedraogo JB, Brown K. Burkinabe infants given small quantity lipid-based nutrient supplements and illness treatment in infancy score higher in motor, language, and personal-social development. *FASEB J.* 2014; 28: 251.1.

Hess SY, **Yakes E**, Abbeddou S, Peerson JM, Some JW, Ouedraogo Z, Ouedraogo JB, Brown K. Comparison of zinc protoporphyrin concentration in capillary whole blood and venous washed red blood cells among young Burkinabe children. *FASEB J.* 2013; 27:107.4.

Arsenault JE, **Yakes EA**, Islam MM, Hossain MB, Ahmed T, Hotz C, Lewis B, Rahman AS, Jamil KM, Brown KH. Very low micronutrient intake adequacy of young children in rural Bangladesh is explained by limited diversity of nutrient-rich foods. *FASEB J.* 2013; 27: 845.22.

Hess S, Abbeddou S, **Yakes E**, Some J, Prado E, Ouedraogo Z, Guissou R, Vosti S, Ouedraogo JB, Brown K. Small-quantity lipid-based nutrient supplements together with malaria and diarrhea treatment improve growth and neurobehavioral development in young Burkinabe children. *Ann Nutr Metab.* 2013; 63 (Suppl 1): 24.

Prado E, Abbeddou S, **Yakes E**, Ouedraogo J, Abubakar A. The DMC-II: A Practical, reliable and sensitive tool for assessing neurobehavioral development in nutrition trials. *Ann Nutr Metab.* 2013; 63 (Suppl 1): 730.

Arsenault J, **Yakes E**, Islam M, Hossain M, Ahmed T, Hotz C, Lewis B, Rahman A, Jamil K, Brown K. Very low micronutrient intake adequacy of women in rural Bangladesh is explained by limited diversity of nutrient-rich foods. *Ann Nutr Metab.* 2013; 63 (Suppl 1): 962.

Abbeddou S, Hess SY, **Yakes E**, Some WJ, Ouedraogo ZP, Ouedraogo JB, Brown KH. Supplementation with low-dose, lipid-based nutrient supplements increases iron reserves and hemoglobin, but not vitamin A status, of young Burkinabe children. *Ann Nutr Metab.* 2013; 63 (Suppl 1): 1032.

Lailou A, **Yakes E**, Le TH, Weiringa F, Pham VT, Le BM, Moench-Pfanner R, Berger J. Micronutrient deficiencies among overweight/obese Vietnamese women: an issue not to underestimate. *Ann Nutr Metab.* 2013; 63 (Suppl 1): 1417.

Yakes E, Cantarero A, McKay T, Svihla V, Castillo, T, Valdez I, Hertel J. Interactive Learning Assessment: Simulating Professional Practices. *NACTA Journal.* 2013; 57 (Suppl 1): 44.

Svihla V, **Yakes E**, Castillo T, Cantarero A, Valdez I, Dominguez N. Interactive Learning Assessment: Providing Context and Simulating Professional Practices. *Proceedings of Games, Learning, Society 9.0.* 2013.

Lewis BL, Arsenault JE, **Yakes EA**, Hossain MB, Islam MM, Ahmed , Haskell MJ, Jarvis LS, Brown KH. Household Animal Production and Meat Consumption in Rural Bangladesh. *FASEB J.* 2011; 25: 974.11.

Arsenault JE, **Yakes EA**, Lewis B, Islam MM, Hossain B, Ahmed T, Hotz C, Brown KH. Potential impact of zinc-biofortified rice on zinc intakes of young Bangladeshi children. *FASEB J.* 2010. 24: 334.4.

Presentations

Presentations at Refereed International Conferences

Hess SY, Abbeddou S, **Yakes Jimenez E**, Ouedraogo JB, Brown KH. Iodine status of young Burkinabe children receiving small-quantity lipid-based nutrient supplements and iodized salt. Data presented at 2014 Micronutrient Forum, Addis Ababa, Ethiopia.

Abbeddou S, Hess SY, **Yakes Jimenez E**, Somé JW, Ouedraogo ZP, Guissou RM, Vosti SA, Ouedraogo JB, Brown KH. Comparison of methods to assess adherence to small-quantity lipid based nutrient supplements (SQ-LNS) and dispersible tablets among young Burkinabe children participating in a community-based intervention trial. Poster presented at 2014 Micronutrient Forum, Addis Ababa, Ethiopia.

Hess SY, Abbeddou S, **Yakes Jimenez E**, Some JW, Vosti SA, Ouedraogo ZP, Guissou RM, Ouedraogo JB, Brown KH. Small-quantity lipid-based nutrient supplements, together with malaria and diarrhea treatment, improve growth and development in young Burkinabe children. Poster presented at 2014 Micronutrient Forum, Addis Ababa, Ethiopia.

Arimond M, Abbeddou S, Adu-Afarwuah S, Ashorn U, Brown KH, Hemsworth J, Hess SY, **Jimenez EY**, Kumwenda C, Lartey A, Okronipa H, Ouedraogo JB, Vosti S, Dewey KG. Impact of small-quantity lipid-based nutrient supplements on infant and young child feeding practices. Poster presented at 2014 Micronutrient Forum, Addis Ababa, Ethiopia.

Somé JW, Abbeddou S, **Yakes Jimenez E**, Ouedraogo ZP, Guissou RM, Peerson JM, Hess SY, Vosti SA, Ouedraogo JB, Brown KH. Zinc added in different amounts to small-quantity lipid-based nutrient supplements (SQ-LNS) or provided as a tablet did not affect diarrhea or malaria morbidity in young, rural Burkinabe children. Poster presented at 2014 Micronutrient Forum, Addis Ababa, Ethiopia.

Somé JW, Abbeddou S, **Yakes Jimenez E**, Hess SY, Ouedraogo ZP, Guissou RM, Vosti SA, Ouedraogo JB, Brown KH. Treated malaria does not affect physical growth and hemoglobin concentration of young children in Burkina-Faso. Poster presented at the 2014 6th African Nutrition Epidemiology Conference (ANEC VI), Accra, Ghana.

Hess SY, Abbeddou S, **Yakes Jimenez E**, Some JW, Vosti SA, Ouedraogo ZP, Guissou RM, Ouedraogo JB, Brown KH. Small-Quantity Lipid-Based Nutrient Supplements, Together with Malaria and Diarrhea Treatment, Improve Growth and Prevent Moderate Acute Malnutrition in Young Burkinabe Children. Data presented at the 2014 IAEA International Symposium on Understanding Moderate Malnutrition in Children for Effective Intervention, Vienna, Austria.

Hess S, Abbeddou S, **Yakes E**, Some J, Prado E, Ouedraogo Z, Guissou R, Vosti S, Ouedraogo JB, Brown K. Small-quantity lipid-based nutrient supplements together with malaria and diarrhea treatment improve growth and neurobehavioral development in young Burkinabe children. Data presented at the 2013 IUNS 20th International Congress of Nutrition, Granada, Spain.

Presentations at Refereed National Conferences

Prado EL, Abbeddou S, Ashorn P, Ashorn U, Brown KH, Hess SY, Maleta K, Ouédraogo JB, Ouédraogo ZP, Phuka J, Somé JW, Vosti SA, **Yakes Jimenez E**, Dewey KG. Associations between linear growth and language development at age 18 months in Malawi and Burkina Faso. Research presented at the 2015 Society for Research in Child Development Conference, Philadelphia, PA.

Donahue M., Donahue J, **Yakes Jimenez E**, Castillo T, Svihla V. Needs-based Designing for Learning Professional Practices: Scholarly and Worldly. Paper presented at the 2015 American Educational Research Association Conference, Chicago, IL.

Jimenez E, Svihla V, Castillo T, McKay T, Cantarero A, Baumgardner K, Kelley P, Hernandez I. Interactive Learning Assessment: Simulating Professional Practices. Research presented at the 2014 Agri-Science Education for the 21st Century Conference, Miami, FL.

McKay T, Cantarero A, Svihla V, **Yakes Jimenez E**, Castillo T. Becoming a Professional through Virtual Practice. Paper presented at the 11th International Conference of the Learning Sciences (ICLS2014): Boulder, CO.

Yakes E, Cantarero A, McKay T, Svihla V, Castillo T, Valdez I, Hertel J (10/2013). Interactive Learning Assessment: Simulating Professional Practices. Research demonstrated at the 2013 Food and Nutrition Conference and Expo: Innovations in Dietetics Practice and Education Session, Houston, TX.

Yakes E, Cantarero A, McKay T, Svihla V, Castillo T, Valdez I, Hertel J (06/2013). Interactive Learning Assessment: Simulating Professional Practices. Research presented at the 2013 NACTA Conference, Blacksburg, VA.

Svihla V, **Yakes E**, Castillo T, Cantarero A, Valdez I, Dominguez N (06/2013). Interactive Learning Assessment: Providing Context and Simulating Professional Practices. Research presented at the 2013 Games, Learning, Society Conference, Madison, WI.

Presentations at Refereed Regional Conferences

Svihla V, **Yakes E**, Cantarero A, Valdez I, Castillo T (03/2013). Panel - Interactive Learning Assessment: Pilot in an Undergraduate Nutrition Class, presented at The Role of Assessment in Student Success: How do YOU Define Student Success?: 2013 New Mexico Higher Education Assessment and Retention Conference. Albuquerque, NM.

Invited Presentations

Jimenez EY. (03/2015). ILINS-Zinc: Body Composition Results. ILINS Dissemination Meeting, Rome, Italy.

Jimenez EY. (02/2015). Improving Children's Menus in Community Restaurants. Prevention Research Journal Club, University of New Mexico, Albuquerque, NM.

Jimenez EY. (03/2014). The Role of Epigenetics and the Microbiome in Child Health. Pediatric Grand Rounds, University of New Mexico, Albuquerque, NM.

Jimenez EY, Rodriguez R, Colunga C, Garcia J, Gallegos A, Candelaria L. (10/2013). Food Insecurity in New Mexico. Panel Presentation at a screening of "A Place at the Table."

Jimenez EY, Holter P, Alfaro J. (09/2013). Local agriculture and health outcomes in New Mexico. Panel Presentation for the McCune Foundation Board, Santa Fe, NM.

Yakes E. (05/2013). Global Pediatric Nutrition - Epidemiological Perspective on the Role of Epigenetics and the Microbiome in Child Health. Telehealth Presentation for Envision New Mexico, Albuquerque, NM.

Winograd P, **Yakes E** (12/2013). Health and Academic Success through Policy Implementation. Presentation to the New Mexico Partners in Prevention, Education and Research Committee, Albuquerque, NM.

Yakes E, Sánchez V. (08/2012). Supporting Nutrition Policy Implementation in a Northern New Mexico School District. Presentation at the RWJF Nursing and Health Policy Collaborative Fellows and Health Policy Concentration Students Orientation, Albuquerque, NM.

Sánchez V, **Yakes E.** (05/2012). Supporting Nutrition Policy Implementation. Presentation to the Northern New Mexico School District Board.

Yakes E, Montoya C, Sánchez V. (03/2012). Supporting Nutrition Policy Implementation in a Northern New Mexico School District. Presentation at the RWJF Nursing and Health Policy Collaborative National Advisory Council Meeting, Albuquerque, NM.

Yakes E. (03/2012). Diet During Pregnancy and Breastfeeding and Allergies in Childhood. Advanced Topics in Breastfeeding Support – Special Session, Seattle, Washington.

Yakes E. (03/2012). Postpartum Weight Management. Advanced Topics in Breastfeeding Support – Special Session, Seattle, Washington.

Yakes E. (04/2011). Methods and results for a survey of essential fat intake among women and young children in rural Bangladesh. Fat in the critical 1000 days: Ensuring adequacy of essential dietary fats for mothers and young children in low and middle income countries. Pan American Health Organization, International Union of Nutritional Sciences, UNICEF, UNILEVER, Home Fortification TAG, Global Alliance for Improved Nutrition (GAIN), Washington, DC.

Funded Grants

External

Funding period: 9/1/13-8/30/18

Title: “ACTION PAC: Adolescents Committed to Improvement of Nutrition & Physical Activity”

Funding agency: NIH/1 R01 HL118734-01A1

Role: Co-investigator

PI: Alberta Kong

Funding Amount: \$475,985.00 Annual Direct Cost (Year 1)

Funding period: 1/1/2013-5/31/2015

Title: UCLA Partners in Excellence for Leadership in MCH Nutrition

Funding Agency: Maternal and Child Health Bureau/Health Resources and Services Administration/ T79-MC-00013

Role: Co-PI

PI: Marion Taylor Baer (UCLA)

Subaward funding amount: \$75,477

Funding period: 8/31/2012-8/31/2015

Title: “Interactive Learning Assessment System”

Funding agency: USDA National Institute of Food and Agriculture Hispanic-Serving Institutions Education Grants Program/2012-38422-19836

Role: PI

Funding amount: \$279,995

Funding period: 11/1/2011-4/30/2015

Title: "Strengthening Tanzanian Livestock Health and Pastoralist Nutrition and Livelihoods in a Changing Climate"

Funding Agency: USAID/Colorado State University Livestock-Climate Change Collaborative Research Support Program/Subcontract No. G-9650-18/Prime Contract No. EEMA-00-10-00001

Role: Co-PI

PI: Jonna Mazet (UC Davis)

Sub-award funding amount: \$81,485

Internal

Funding period: 5/13/2013-7/31/2015

Title: A community-based participatory diabetes education research project with Casa de Salud in the South Valley

Funding Agency: College of Education and Office of the Provost, UNM

Role: PI

Funding amount: \$39,999

Funding period: 10/1/2013-9/30/2014

Title: "Improving Body Mass Index and Insulin Resistance in Emerging Adults"

Funding agency: La Tierra Sagrada Society

Role: Co-investigator

PI: Alberta Kong

Funding Amount: \$14,598

Funding period: 11/1/2011-5/31/2013

Title: "Supporting school wellness policy implementation in a Northern New Mexico School District"

Funding agency: University of New Mexico RWJF Nursing and Health Policy Collaborative

Role: PI

Funding amount: \$74,500

Small Grants Funded

8/15/2012-5/15/2013 - 25% and 50% FTE Graduate Excellence Assistantships, Office of the Provost, UNM

12/5/2011-6/30/2012 - \$2000, University of New Mexico College of Education Overhead Funds Allocation Committee Dissemination Grant

12/20/2011-12/20/2012 - \$4980, University of New Mexico Teaching Enhancement Grant Committee

06/2001-08/2001 - \$1000, American Liver Foundation

06/2000-08/2000 - \$1000, Foundation for Digestive Health and Nutrition

Submitted Grants (pending)

Title: Best Breastfeeding Support Practices for Women Undergoing Opioid Maintenance Therapy

Funding agency: Maternal and Child Health Bureau/Health Resources and Services Administration

Role: PI

Submitted: November 2015

Title: Development and pilot testing of an outpatient registered dietitian-delivered intervention to improve nutritional care for infants with congenital heart defects

Funding agency: American Heart Association

Role: PI

Submitted: July 2015

Title: Mindful Eating Enhanced by Motivational Interviewing Via School Based Health

Funding agency: NIH

Role: Co-investigator (PI: Kong, UNM)

Submitted: October 2015

Title: Intergenerational Policy-to-Action Collaboration (IPAC)

Funding agency: NIH

Role: Co-investigator (PI: Sanchez, UNM)

Submitted: October 2015

Submitted Grants (not funded)

Title: "Intergenerational CBPR capacity to reduce obesity disparities in rural Hispanics"

Funding agency: NIH

Role: Co-Investigator (PI: Sanchez, UNM)

Submitted: June 2014; resubmitted March 2015

Title: "Intergenerational Project Addressing Childhood Obesity (INTEGRATE): A Culturally Infused Approach"

Funding agency: NIH

Role: Co-PI (PI: McCabe, UNM)

Submitted: May 2014

Title: "Healthy growth dependency upon essential fatty acid metabolism"

Funding agency: Gates Foundation

Role: Co-PI/sub-awardee (PI: Petri, University of Virginia)

Submitted: March 2012

Title: "Promoting Maternal Health and Self-Care to Reduce Postpartum Weight Retention Among New Mexico WIC Participants"

Funding agency: UCLA/USDA – The Role of the WIC Program in Improving Periconceptional Nutrition Small Grants Program

Role: PI

Submitted: June 2012

Funded Contracts

Title: "Analysis of data from national nutrition surveys in Vietnam, the Philippines and India"

Agency: Global Alliance for Improved Nutrition

Funding period: 3/15/2012-3/15/2013

Funding amount: \$10,000

Funding period: 5/11/2015-11/30/2015

Funding amount: \$30,000

AWARDS/HONORS

Outstanding Member of the Year Award, Pediatric Nutrition Practice Group, Academy of Nutrition and Dietetics, 2015

Outstanding Dietetic Educator, New Mexico Academy of Nutrition and Dietetics, 2012-2013

Emerging Dietetic Leader, New Mexico Academy of Nutrition and Dietetics, 2012-2013

PROFESSIONAL SERVICE ACTIVITIES**Professional Service**

New Mexico Delegate, Academy of Nutrition and Dietetics' House of Delegates, 2012- 2014

Academy of Nutrition and Dietetics' Committee to develop Standards of Professional Practice (SOPP) for public health nutrition, 2013-2015

Editorial Review Board, *Journal of Hunger and Environmental Nutrition*, 2012 - present

Ad Hoc Reviewer, *Journal of the Academy of Nutrition and Dietetics*, 2012 - present

Ad Hoc Reviewer, *MCN, The American Journal of Maternal and Child Nursing*, 2012 - present

Ad Hoc Reviewer, *PLOS One*, 2013

Ad Hoc Reviewer, *Nutrients*, 2013

Ad Hoc Reviewer, *BMC Pregnancy and Childbirth*, 2012

University Service: University of New Mexico

Member, Faculty Senate Research Allocations Committee, Fall 2013 – Fall 2014

MCH Advisory Committee, MCH Public Health Institute, Spring 2015-present

University Service: College of Education

Member, Graduate Committee, Fall 2013

University Service: Nutrition/Dietetics Program

Graduate Program Application Review Committee, 2011-present

Undergraduate Program Screening Committee, 2011-present

Graduate Coordinator, 2012-2014

Search committee member, Spring 2013

Community Service

Bernalillo County Community Health Council, 2015-present

Food Tax Health Impact Assessment Advisory Council, New Mexico Voices for Children, 2015-present

Volunteer Judge, New Mexico High School Supercomputing Challenge, 2014

Volunteer Diabetes Educator, Clinica Tepati, Sacramento, CA, 2006-2009

Volunteer Education and Public Relations Coordinator, CROP Walk for Hunger, Redding, CA, 2004

Volunteer Nutrition Educator, Women's Refuge, Redding, CA, 2003-2005

TEACHING ACTIVITIES*Courses taught*

2011 Nutrition through the Lifecycle (NUTR 424), 32 students
Management in Dietetics I (NUTR 321), 27 students

2012 Management in Dietetics II (NUTR 322), 28 students
Maternal and Child Nutrition (NUTR 593), 15 students
Nutrition through the Lifecycle (NUTR 424), 44 students
Management in Dietetics I (NUTR 321), 27 students

2013 Community Nutrition (NUTR 406), 42 students
Nutrition Assessment (NUTR 526), 21 students
Nutrition through the Lifecycle (NUTR 424), 46 students
Management in Dietetics I (NUTR 321), 35 students

2014 Community Nutrition (NUTR 406), 21 students
 Nutrition through the Lifecycle (NUTR 424) online, 46 students

Student Committee Memberships

Student	Dept./Program	Role	Format	Date Graduated
Cathleen Marquez	Physician's Assistant	Committee Member	Publishable paper	May 2012
Nicole Horvath	Nutrition	Committee Member	Thesis	November 2012
Laura McCann	Nutrition	Committee Member	Thesis	December 2012
Sandy Wyers	Nutrition	Committee Member	Comprehensive exam	May 2013
Elaine Sherson	Physician's Assistant	Committee Member	Publishable paper	May 2013
Judith Segall	Public Health	Supervisor	Public Health Practicum	May 2013
Jessica Trappmann	Nutrition	Chair	Publishable paper	September 2013
Jessika Brown	Nutrition	Chair	Publishable paper	November 2013
Felina Ortiz	Nursing Practice	Committee Member	Dissertation	June 2014
Mary Mdachi (Sokoine Univ – Tanzania)	Public Health/Food Science	Committee Member	Thesis	June 2014
Reese Cuddy	Public Health	Committee Member	Comprehensive exam	May 2015
Silvia Damron	Nutrition	Chair	Publishable paper	May 2015
Meghan Womack	Nutrition	Committee Member	Publishable paper	May 2015
Mackenzie Bodo	Nutrition	Committee Member	Publishable paper	May 2015
Tabitha McKay	Nutrition	Chair	Publishable paper	May 2015
Houry Babahekian	Nutrition	Committee Member	Thesis	May 2015
Andrea Cantarero	Nutrition	Committee Member	Publishable paper	December 2015

Medical Student Research Project Co-Mentoring

Students	Topic	Dates
Laura Finley, Samuel Abernathy, William Kwan	Global Child Nutrition	September 2013-present
Paige Pomo, Alyssa Dye	Adolescent Obesity	September 2013-present
Caleb Rees, Karl Stoltze, Robin Willard-Niendorff	Global Child Nutrition	February 2015-present
Deveer Menchaca, Alyson Banegas, Hieu Nguyen	Adolescent Obesity	March 2015-present
Tilly Ngo	Adolescent Obesity	March 2015-present