

CURRICULUM VITAE

Associate Professor
 Kristine C. Jordan, Ph.D., M.P.H., R.D.
 College of Health, University of Utah
 Department of Nutrition and Integrative Physiology
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I. EDUCATION

<u>Years</u>	<u>Degree</u>	<u>Institution (Area of Study)</u>
2004 – 2006	Postdoctoral Fellow	University of Utah School of Medicine (Pediatrics)
1999 – 2004	Ph.D.	University of Texas at Austin (Nutrition Sciences)
1993 – 1995	M.P.H.	University of North Carolina at Chapel Hill (Nutrition)
1987 – 1991	B.A.	University of California at San Diego (Economics)

II. LICENSES & CERTIFICATES

State License (UT): active
 Registered Dietitian: active

III. EMPLOYMENT

2021 – Present	Health Advisor, Wellness and Integrative Health, University of Utah, Salt Lake City, UT
2014 – Present	Program Director and Associate Professor, Department of Nutrition and Integrative Physiology, University of Utah, Salt Lake City, UT
2006 – 2014	Assistant Professor, Division of Nutrition, University of Utah, Salt Lake City, UT
2005 – 2006	Adjunct Assistant Professor, Division of Nutrition, University of Utah, Salt Lake City, UT
2004 – 2006	Post-doctoral fellow, Department of Pediatrics, University of Utah, Salt Lake City, UT
2000 – 2001	Research Assistant, University of Texas at Austin, Austin, TX
1999 – 2004	Teaching Assistant, University of Texas at Austin, Austin, TX
1996 – 1999	Clinical Dietitian, Medical Center Hospital, Odessa, TX

IV. CURRENT PROFESSIONAL AFFILIATIONS

Member, Academy of Nutrition and Dietetics – Nutrition and Dietetic Educators and Preceptors Practice Group, Pediatric Nutrition Practice Group
 Member, American Society for Nutrition
 Member, American Society for Parenteral and Enteral Nutrition (ASPEN)
 Member, Utah Academy of Nutrition and Dietetics
 Fellow, Academy of Health Science Educators, University of Utah

V. PUBLICATIONS

Total Citations = 1295, h-index = 18

A. Peer-Reviewed Manuscripts

1. Pearson K, **Jordan KC**, Metos J, Holubkov R, Nanjee MN, Mihalopoulos NL. (2020). Association of prepregnancy BMI, gestational weight gain, and child birth weight with metabolic dysfunction in children and adolescents with obesity. *South Med J*, 113:482-487.
2. Mattson RE, Burns RD, Brusseau TA, Metos JM, **Jordan KC**. (2020). Comprehensive school physical activity programming and health behavior knowledge. *Front Public Health*, 8:321.
3. Woodruff K, Clark L, Joy E, Summers SA, Metos JM, Clark N, **Jordan KC**. (2020). An interpretive description of women's experience in coordinated, multidisciplinary treatment for an eating disorder. *Glob Qual Nurs Res*, 7:1-10.
4. Metos J, Sarnoff K, **Jordan KC**. (2019). Teachers' perceived and desired roles in nutrition education. *J School Health*, 89(1):68-76.
5. Mihalopoulos NL, Urban BM, Metos JM, Balch AH, Young PC, **Jordan KC**. (2017). Breast-feeding, leptin:adiponectin ratio, and metabolic dysfunction in adolescents with obesity. *SouthMed J*, 110(5):347-352.
6. Brewster PJ, Guenther PM, **Jordan KC**, Hurdle JF. (2017). The Grocery Purchase Quality Index-2016: An innovative approach to assessing grocery food purchases. *J Food Compos Anal*, 64(1):119-126.
7. North JC, **Jordan KC**, Metos J, Hurdle JF. (2015). Nutrition informatics applications in clinical practice: a systematic review. *AMIA Annu Symp Proc*, 963-972.
8. Daly-Wolfe KM, **Jordan KC**, Slater H, Beachy JC, Moyer-Mileur LJ. (2015). Mid-arm circumference is a reliable method to estimate adiposity in preterm and term infants. *Pediatr Res*, 78(3):336-41.
9. Aton J, Davis RH, **Jordan KC**, Scott CB, Swoboda KJ. (2014). Vitamin D intake is inadequate in Spinal Muscular Atrophy Type I cohort: correlations with bone health. *J Child Neurol*, 29(3),374-80.
10. Chidambaram V, Brewster PJ, **Jordan KC**, Hurdle JF. (2013). qDIET: toward an automated, self-sustaining knowledge base to facilitate linking point-of-sale grocery items to nutritional content. *AMIA Annu Symp Proc*, 224-33.
11. Pett M, Clark L, Eldredge A, Cardell B, **Jordan K**, Chambless C, Burley J. (2013). Effecting healthy lifestyle changes in overweight and obese young adults with intellectual disabilities. *Am JIntellect Dev Disabil*, 118(3), 224-43.
12. Brinkerhoff KM, Brewster PJ, Clark EB, **Jordan KC**, Cummins MR, Hurdle JF. (2011). Linking supermarket sales data to nutritional information: an informatics feasibility study. *AMIA Annu Symp Proc*, 598-606.
13. **Jordan KC**, Knuth ML, Moyer-Mileur LJ, Larson RR, Sherwood BE, McNutt S, QuackenbossJJ, Viet SM, Melnyk LJ. (2010). Feasibility of community food item collection for the National Children's Study. *Sci Total Environ*, 409(2), 307-13.
14. Voruganti VS, Cai G, Klohe DM, **Jordan KC**, Lane MA, Freeland-Graves JH. (2010). Short-term weight loss in overweight/obese low-income women improves plasma zinc and metabolic syndrome risk factors. *J Trace Elem Med Biol*, 24(4), 271-6.
15. Gower JR, Moyer-Mileur LJ, Wilkinson RD, Slater H, **Jordan KC**. (2010). Validity and reliability of a nutrition knowledge survey for assessment in elementary school children. *J AmDiet Assoc*, 110(3), 452-456.
16. De La O A, **Jordan KC**, Ortiz K, Moyer-Mileur LJ, Stoddard G, Friedrichs M, Cox R, Carlson EC, Heap E, Mihalopoulos NL. (2009). Do parents accurately perceive their child's weight status? *J Pediatr Health Care*, 23(4), 216-21.
17. Tsai LL, **Jordan KC**, Metos J, Nanney MS. (2009). Nutrient quality of competitive foods in two Utah middle schools. *Utah's Health: An Annual Review*, XIV, 56-61.
18. Moyer-Mileur LJ, Slater H, **Jordan KC**, Murray MA. (2008). IGF-1 and IGF-binding proteins and bone mass, geometry, and strength: relation to metabolic control in adolescent girls with type1 diabetes. *J Bone Miner Res*, 23(12), 1884-91.

19. **Jordan KC**, Erickson ED, Cox R, Carlson EC, Heap E, Friedrichs M, Moyer-Mileur LJ, Shen S, Mihalopoulos NL. (2008). Evaluation of the Gold Medal Schools program. *J Am Diet Assoc*, 108(11), 1916-20.
20. **Jordan KC**, Freeland-Graves JH, Klohe-Lehman DM, Cai G, Voruganti VS, Proffitt JM, Nuss HJ, Milani TJ, Bohman TM. (2008). A nutrition and physical activity intervention promotes weight loss and enhances diet attitudes in low-income mothers of young children. *Nutr Res*, 28(1), 13-20.
21. **Clarke KK**, Freeland-Graves J, Klohe-Lehman DM, Bohman TM. (2007). Predictors of weight loss in low-income mothers of young children. *J Am Diet Assoc*, 107(7), 1146-54.
22. Klohe-Lehman DM, Freeland-Graves J, **Clarke KK**, Cai G, Voruganti VS, Milani TJ, Nuss HJ, Proffitt JM, Bohman TM. (2007). Low-income, overweight and obese mothers as agents of change to improve food choices, fat habits, and physical activity in their 1-to-3-year-old children. *J Am Coll Nutr*, 26(3), 196-208.
23. **Clarke KK**, Freeland-Graves J, Klohe-Lehman DM, Milani TJ, Nuss HJ, Laffrey S. (2007). Promotion of physical activity in low-income mothers using pedometers. *J Am Diet Assoc*, 107(6), 962-7.
24. Nuss H, Freeland-Graves J, **Clarke K**, Klohe-Lehman D, Milani TJ. (2007). Greater nutrition knowledge is associated with lower 1-year postpartum weight retention in low-income women. *J Am Diet Assoc*, 107(10), 1801-1806.
25. Klohe-Lehman DM, Freeland-Graves J, Anderson ER, McDowell T, **Clarke KK**, Hanss-Nuss H, Cai G, Puri D, Milani TJ. (2006). Nutrition knowledge is associated with greater weight loss in obese and overweight low-income mothers. *J Am Diet Assoc*, 106(1), 65-75.
26. Nuss H, **Clarke K**, Klohe-Lehman D, Freeland-Graves J. (2006). Influence of nutrition attitudes and motivators for eating on postpartum weight status in low-income new mothers. *J Am Diet Assoc*, 106(11), 1774-1782.
27. Klohe DM, **Clarke KK**, George GC, Milani TJ, Hanss-Nuss H, Freeland-Graves J. (2005). Relative validity and reliability of a food frequency questionnaire for a triethnic population of 1-year-old to 3-year-old children from low-income families. *J Am Diet Assoc*, 105(5), 727-34.

B. Abstracts

1. Dunn T, Julifs D, Langley H, **Jordan K**, Woodruff K, Halliday T, Jones L. (2021). Ute Academy: Transitioning away from collegiate athletics. Department of Nutrition and Integrative Physiology Spring Symposium, University of Utah, Salt Lake City, UT.
2. Gloschat K, Mackley D, Sexton K, Mey V, Kleemeyer A, **Jordan K**, McIntosh S, Zancanella J. (2021). Improving the curriculum content and delivery of the University of Utah Health NEW You Program. Department of Nutrition and Integrative Physiology Spring Symposium, University of Utah, Salt Lake City, UT.
3. Mokhtari T, **Jordan K**, Wilson A, Metos J. (2020). P170 Development and validation of a survey to assess diabetes knowledge and attitudes in middle school students. *Journal of Nutrition Education and Behavior*, 52 (7), S97.
4. Mokhtari T, Ramos C, **Jordan K**, Bannon B, Metos J. Validation of knowledge, attitudes and belief survey in adolescents. (2019). *Diabetes and Metabolism Fall Retreat*, University of Utah, Salt Lake City, UT.
5. Gjenvick M, Oar A, Walsh A, Thompson S, **Jordan K**, Woodruff K, Zancanella J, Sherwood B, Evans K, Soulier E, Sanchez J, Mozingo L. (2019). Development of standardized nutrition education for patients with malignant gastrointestinal cancer. *Utah Academy of Nutrition and Dietetics Annual Meeting*, Salt Lake City, UT.
6. Mattson RE, Brusseau TA, Burns RD, Metos JM, **Jordan KC**. (2018). Changes in physical activity/nutrition knowledge and enjoyment in CSPAP schools. *SHAPE America National Convention & Expo*, Nashville, TN.
7. Pearson K, **Jordan KC**, Metos J, Holubkov R, Mihalopoulos NL. (2017). Metabolic dysfunction in adolescents with obesity: the roles of maternal and child factors. *Obesity Week Annual Meeting*, Washington, D.C.

8. Vinitchagoon T, Murtaugh M, Metos J, Luo G, **Jordan K.** (2017). The development of an objective scoring system for evaluating Mediterranean diet recipes. Utah Academy of Nutrition and Dietetics Annual Meeting, Salt Lake City UT.
9. Norris N, Brusseau T, Burns R, Metos J, **Jordan K.** (2017). Nutrition knowledge among children from low socioeconomic families and its relationship to health-related fitness, physical activity knowledge, and metabolic health. Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Chicago, IL.
10. Abbott S, **Jordan K,** Viskochil D, Guenther P, Ernst S. (2016). Evaluation of diet quality in children and adolescents with Prader-Willi Syndrome using the Healthy Eating Index-2010. Utah Academy of Nutrition and Dietetics Annual Meeting, Ogden, UT.
11. Cutler H, **Jordan K,** Chen W, Hung M, Butterfield RJ, Swoboda KJ, Davis R. (2016). Continuous blood glucose monitoring and dietary intake in a cohort of children with Spinal Muscular Atrophy Type II. Utah Academy of Nutrition and Dietetics Annual Meeting, Ogden, UT.
12. Perry D, **Jordan K,** Jalili T, Russo A, Dvorak T. (2016). Relationship of DHA intake to concussion incidence and recovery in the adolescent athlete population. Utah Academy of Nutrition and Dietetics Annual Meeting, Ogden, UT.
13. Brewster PJ, Guenther PM, **Jordan KC,** Hurdle JF. (2016). An innovative approach to assessing food purchase behavior. National Nutrient Databank Conference, Alexandria, VA.
14. Daly-Wolfe KM, Moyer-Mileur LJ, Slater H, Browning SK, Baserga M, Morrell G, Metos JM, **Jordan KC.** (2015). Subscapular skinfold thickness is a low-cost measure to estimate visceral adiposity in preterm infants. Academy of Nutrition and Dietetics Food & Nutrition Conference & Expo, Nashville, TN.
15. Peterson S, Davis RH, Chen W, Zhang Y, **Jordan KC,** Swoboda KJ. (2015). Weight gain, dietary intake, and body composition in patients with type 2 and type 3 SMA. Utah Academy of Nutrition and Dietetics Annual Meeting, Provo, UT.
16. Brewster PJ, Guenther PM, **Jordan KC,** Hurdle JF. (2015). Development and validation of a novel household grocery food purchase quality score. Experimental Biology Annual Meeting, Boston, MA.
17. Daly-Wolfe K, **Jordan K,** Slater H, Beachy J, Moyer-Mileur L. (2014). Mid-arm circumference is a reliable predictor of adiposity in preterm and term infants. Experimental Biology Annual Meeting, San Diego, CA.
18. Chidambaram V, Brewster PJ, Tran L, **Jordan KC,** Hurdle JF. (2014). qDIET: Toward calculating HEI scores from grocery store sales data. National Nutrient Databank Conference, Portland, OR.
19. Pett MA, Clark L, Wright S, Richardson R, Richards D, Hart S, Guo J, Johnson E, Eaton J, Lyons A, Wright C, Cardell B, **Jordan K,** Reel R, Burley J, Dorius J. (2014). Building interdisciplinary collaboration in community-based health equity research. Western Institute of Nursing Conference, Seattle, WA.
20. North J, Hurdle JF, Metos J, **Jordan KC.** (2014). Nutrition Informatics: Presentation and evaluation of modules for a graduate dietetic course. Utah Academy of Nutrition and Dietetics Annual Meeting, Salt Lake City, UT.
21. Urban B, **Jordan K,** Metos J, Balch AH, Mihalopoulos NL. (2013). Can breastfeeding influence adipokine expression in childhood and adolescence? Pediatric Academic Societies Annual Meeting, Washington, D.C.
22. Daly-Wolfe K, **Jordan K,** Slater H, Moyer-Mileur L. (2012). Comparison of adiposity and body composition methodology in preterm and term infants. Utah Academy of Nutrition and Dietetics Annual Meeting, Salt Lake City, UT.
23. Pett M, Clark L, Eldredge A, Cardell B, **Jordan K,** Burley J. (2012). Effects of a family-focused healthy lifestyle intervention on obese young adults with intellectual disabilities. 33rd Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine (SBM), New Orleans, LA.
24. Brinkerhoff KM, Brewster PJ, Clark EB, **Jordan KC,** Poynton MR, Hurdle JF. (2011). Linking supermarket sales data to nutritional information: an informatics feasibility study. AMIA Annual Symposium, Washington, DC.

25. Jepson-Sullivan RM, Metos JM, Smith EK, **Jordan KC**. (2011). Reliability and validity of a breastfeeding knowledge survey in allied health students. ADA Food & Nutrition Conference & Expo, San Diego, CA.
26. Masson J, Pett MA, Reese SA, Metos J, Clark L, Eldredge AL, Cardell E, **Jordan KC**. (2011). We Can Too!: Development and evaluation of lesson plans for the parents of overweight young adults with intellectual disabilities. ADA Food & Nutrition Conference & Expo, San Diego, CA.
27. Aton J, Hurst-Davis R, **Jordan K**, Scott C, Swoboda K. (2011). Prevalence of inadequate vitamin D intake in Spinal Muscular Atrophy Type I population as it correlates with bone health. Utah Dietetic Association Annual Meeting, Salt Lake City, UT.
28. Masson J, Pett MA, Reese SA, Metos J, Clark L, Eldredge AL, Cardell E, **Jordan KC**. (2011). We Can Too!: Development and evaluation of lesson plans for the parents of overweight young adults with intellectual disabilities. Utah Dietetic Association Annual Meeting, Salt Lake City, UT.
29. Brinkerhoff KM, **Jordan KC**, Hurdle JF. (2009). Public health nutritional data mining. NLM Informatics Training Conference, Portland, OR.
30. Handy L, **Jordan KC**, Metos J, Slater H, Williamson J, Moyer-Mileur L. (2009). Measures of adiposity in premature infants. Utah Dietetic Association Annual Meeting, Salt Lake City, UT.
31. Brinkerhoff KM, **Jordan KC**, Hurdle JF. (2008). Family food purchasing patterns as a nutritional assessment method in public health informatics, NLM Informatics Training Conference, Bethesda, MD.
32. Spence KR, **Jordan KC**, Doetsch H, Hayman M, Dolan S, Wing-Gaia SL, Beals K, Meyer N. (2008). Female athlete triad prevalence and risk factors in athletes and nonactive adolescents. ACSM Annual Meeting, Indianapolis, IN.
33. Dvorak TE, Meyer NL, **Clarke KK**, Dolan SH, Wing-Gaia SL. (2008). The Adolescent Sport Nutrition Knowledge Questionnaire: validity and reliability. ACSM Annual Meeting, Indianapolis, IN.
34. Knuth ML, Sherwood BE, Moyer-Mileur LJ, Larson RR, Melnyk LJ, McNutt S, Viet SM, Quackenboss JJ, **Jordan KC**. (2008). Feasibility of community food item collection for the National Children's Study. Utah Dietetic Association Annual Meeting, Layton, UT.
35. Brinkerhoff KM, Graf M, **Jordan KC**, Staes C, Hurdle J. (2008). The feasibility of electronically measuring household food availability. Utah Dietetic Association Annual Meeting, Layton, UT.
36. Melnyk LJ, **Clarke K**, McNutt S, Quackenboss J. (2007). Community duplicate diet methodology. International Society of Exposure Analysis Conference, Durham, NC.
37. Tsai LL, **Clarke KK**, Metos J, Nanney MS. (2007). Nutrient quality of competitive foods in two Utah middle schools. Utah Dietetic Association Annual Meeting, Layton, UT.
38. Gower J, Moyer-Mileur LJ, Wilkinson R, Slater H, **Clarke K**. (2007). Reliability and validity of a nutrition knowledge survey for children. Utah Dietetic Association Annual Meeting, Layton, UT.
39. Thomas K, **Clarke K**, Staes CJ, Hurdle JF. (2007). The feasibility of electronically measuring household food availability. Utah Health Services Research Conference, Salt Lake City, UT.
40. De La O A, **Clarke K**, Mihalopoulos NL, Stoddard GJ, Cox R, Ortiz KA. (2006). Accuracy of parental perception of child's weight status. Pediatric Academic Societies Annual Meeting, San Francisco, CA.
41. Huntington MA, Slater H, Wilkinson R, Winder S, **Clarke K**, Chan GM, Moyer-Mileur LJ. (2006). Bone and body composition in infants and young children: Cross-validation of non-invasive methods. Western Society for Pediatric Research, Carmel, CA.
42. Murray MA, **Clarke K**, Slater H, Moyer-Mileur LJ. (2006). Mechanisms of bone turnover in adolescent girls with type 1 diabetes. Pediatric Academic Societies, San Francisco, CA.
43. **Clarke KK**, Mihalopoulos NL, Moyer-Mileur LJ, Friedrichs M, Cox R, Ortiz KA. (2006). Predictors of BMI Z-scores in children ages 8-11 years in Tooele County, Utah. Pediatric Academic Societies, San Francisco, CA.
44. **Clarke KK**, Klohe DM, Voruganti SV, Milani T, Hanss-Nuss H, Cai G, Proffitt JM, Freeland-Graves JH. (2003). Promotion of physical activity in low-income women using pedometers. FASEB J, 17, A1146.
45. Voruganti SV, Cai G, Proffitt JM, Klohe DM, **Clarke KK**, Freeland-Graves JH. (2003). The effects of short-term weight loss on plasma zinc and obesity related factors in low-income obese women. FASEB J, 17, A1141.
46. **Clarke KK**, Klohe DM, Voruganti SV, Milani T, Hanss-Nuss H, Cai G, Proffitt JM, Freeland-

- Graves JH. (2003). The influence of nutrition attitudes and beliefs on the food choices of low-income women of young children. *J Am Diet Assoc Suppl*, 103, A87.
47. Voruganti SV, Freeland-Graves JH, Proffitt JM, Cai G, **Clarke KK**, Klohe DM, Milani T, Walker LO. (2002). Depression and weight loss in low-income women. *FASEB J*, 16, A611.
 48. Klohe DM, **Clarke KK**, Cai G, Proffitt JM, Voruganti SV, Hanss-Nuss H, Milani T, Walker LO, Freeland-Graves JH. (2002). Enhanced nutrition knowledge may be a trait of those able to lose weight. *FASEB J*, 16, A1018.
 49. **Clarke KK**, Klohe DM, Cai G, Proffitt JM, Voruganti SV, Milani T, Hanss-Nuss H, Walker LO, Freeland-Graves JH. (2002). The role of self-efficacy in weight management for low-income mothers. *FASEB J*, 16, A611-612.
 50. Klohe DM, **Clarke KK**, Cai G, Freeland-Graves JH, Milani T, Nuss H, Proffitt JM, Walker LO. (2001). Body image and eating behavior assessment in obese, low-income women. *FASEB J*, 15, A1087.

C. Book Chapter

Jordan KC. (2013). Nutrition contributor. Chapters 9,10,11,12,16 & 17. In Hockenberry M, Wilson D(Eds.), *Wong's Essentials of Pediatric Nursing (9)*. Philadelphia: Elsevier Health Sciences.

VI. PRESENTATION AND INVITED LECTURES

Invited Presentations

Local

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| 2019 | "National attitudes towards group peer review of submitted manuscripts as a service learning opportunity," e-Poster Presentation with Karen Eilbeck, PhD, University of Utah 6th Annual Education Symposium, Salt Lake City, UT |
| 2019 | "Diversity in dietetics," Diversity and Inclusion Workgroup, Department of Nutrition and Integrative Physiology, Salt Lake City, UT |
| 2016 | "Navigating internships and master's degrees," Utah Academy of Nutrition and Dietetics Annual Meeting panel discussion, Ogden, UT |
| 2012 | "Nutrient deficiencies in the moderate and late preterm infant: What can we learn from the fetus?" University of Utah NICU Nursing Conference, Salt Lake City, UT |
| 2011 | "Measures of adiposity in premature infants," Graduate seminar, Division of Nutrition, University of Utah, Salt Lake City, UT |
| 2009 | "Nutritional data mining: a grocery store database study," Research in Progress, Primary Children's Medical Center, Salt Lake City, UT |
| 2008 | "National Children's Study adjunct investigations," Research in Progress, Primary Children's Medical Center, Salt Lake City, UT |
| 2007 | "National Children's Study adjunct investigations," College of Health seminar series, University of Utah, Salt Lake City, UT |
| 2006 | "Evaluation of the Gold Medal Schools program," Research in Progress, Primary Children's Medical Center, Salt Lake City, UT |
| 2005 | "Evaluation of the Gold Medal Schools program," Research in Progress, Primary Children's Medical Center, Salt Lake City, UT |

Peer-Reviewed Presentations

National

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| 2011 | "Measures of adiposity in premature infants," platform symposium presenter, Pediatric Academic Societies Annual Meeting, Denver, CO |
| 2009 | "Medical Nutrition: an online nutrition curriculum for medical students," invited presenter, Council on Future Practice session, American Dietetic Association Food & Nutrition Conference & Expo, Denver, CO |

- 2007 "Evaluation of the Gold Medal Schools program," poster presenter, Pediatric Academic Societies Annual Meeting, Toronto, ON
- 2004 "Low-income, overweight mothers act as agents of change to improve food choices and fat habits in their 1-3 year old children," invited speaker, Mead Johnson Neonatal Nutrition and Gastroenterology Symposium, Fort Lauderdale, FL

VII. GRANT WRITING AND RELATED ACTIVITIES

Submitted Grants

12/1/21 – 11/30/23 Healthy for life after stroke
Principal Investigator: Ryan Bailey
NIH NATIONAL INST CHILD HLTH& HUMAN DEV/
1 R03 HD107612-01 (\$305,000)
Role: Co-Investigator

12/1/21 – 11/30/26 Dietary intervention to improve gut health
Principal Investigator: Pon Velayutham
USDA-AFRI-NIFA (\$1,000,000)
Role: Co-Investigator

Active Grant

10/1/20 – 11/1/22 Improving the health of minority women in the Wasatch Front
Principal Investigator: Amy Locke
Office of Health Disparities, Utah Department of Health
Role: Co-Investigator

Funded Grants

3/1/17 – 3/1/19 Team-based learning in health science education
Principal Investigator: Kristine C. Jordan
University Teaching Committee (\$5,546)
Role: Principal Investigator

7/1/12 – 6/30/18 Developing potential and promoting health equity among persons with disabling conditions
Principal Investigator: Marge Pett
University of Utah College of Nursing (\$15,000)
Role: Co-Investigator

1/1/13 – 6/30/14 Integrating real-time dietary pattern analysis into the electronic health record
Principal Investigator: John Hurdle
University of Utah Research Foundation Seed (\$28,947)
Grant Role: Co-Investigator

6/1/12 – 5/31/14 Prediction of magnetic resonance imaging-derived visceral adipose tissue by standard anthropometry in preterm infants
Principal Investigator: Kristine C. Jordan
Pediatric Nutrition Practice Group (\$5,000)

7/1/11 – 12/31/13 Prediction of magnetic resonance imaging-derived visceral adipose tissue by standard anthropometry in preterm infants
Principal Investigator: Kristine C. Jordan
University of Utah Research Foundation Seed (\$28,000)

4/1/10 – 6/30/12 We Can Too! A family-based healthy lifestyles intervention for parents of overweight young adults with intellectual disabilities
Principal Investigator: Kristine C. Jordan
University of Utah College of Health Research and Creative Grant Competition (\$5,000)

4/1/10 - 6/30/12 We Can Too! A family-based healthy lifestyles intervention for parents of overweight young adults with intellectual disabilities.
Principal Investigator: Lauren Clark
University of Utah Research Foundation Seed Grant (\$22,400)
Role: Co-Investigator

5/1/09 – 5/31/10 Online course development grant: Pediatric Nutrition
Principal Investigator: Kristine C. Jordan (\$5,000)
University of Utah Technology Assisted Curriculum Center

12/1/08 – 12/1/09 Online course development grant: Medical Nutrition
Principal Investigator: Maureen A. Murtaugh
University of Utah Technology Assisted Curriculum Center (\$5,000)
Role: Co-Investigator

12/1/08 – 12/1/09 Dried beans, inflammation, and insulin sensitivity
Dry Bean Health Research Program
Principal Investigator: Maureen A. Murtaugh
Northarvest Bean Growers Association (\$10,000)
Role: Co-Investigator

12/1/06 – 12/1/08 Stakeholders' perspectives on interventions for low-income, overweight preschoolers.
Principal Investigator: M. Louise Dunn
Center for Contemporary Rehabilitation Research, Education & Practice (\$5,000)
Role: Co-Investigator

9/1/06 – 8/31/10 CHRC Research Fellow Trainee and Primary Children's Research Scholar
Principal Investigator: Kristine C. Jordan
Children's Health Research Center (\$12,000)
Role: Principal Investigator

7/1/06 – 12/31/10 Nutritional data mining
Principal Investigator: Kristina Brinkerhoff
University of Utah Department of Pediatrics (\$18,510)
Role: Co-Investigator

7/1/06 – 12/31/08 Community based food item collection methodology
Principal Investigator: Kristine C. Jordan
University of Utah Department of Pediatrics (\$20,000)
Role: Principal Investigator

11/1/05 – 2/1/07 Evaluation of the Gold Medal Schools program
Principal Investigator: Nicole L. Mihalopoulos
Utah Department of Health (\$10,900)
Role: Co-Investigator

6/1/05 – 05/1/06 Reliability and validity of a nutrition knowledge survey for children
Principal Investigator: Laurie J. Moyer-Mileur
Dairy Council of Utah & Nevada (\$5,000)
Role: Grant Co-Author

8/1/00 – 8/1/02 Doctoral research: Early prevention of obesity in young children utilizing minority low- income mothers as agents of change
Principal Investigator: Jeanne Freeland-Graves

VIII. TEACHING, ADVISING AND OTHER ASSIGNMENTS

A. Instructional Summary

Curriculum Development

2017 – 2018 Department of Nutrition and Integrative Physiology, NUIP 6540: Clinical Assessment and Research Methods Laboratory, 3 credit hours

Innovation: Mentored a nutrition graduate student for a curriculum development Focused Area of Study Project (The implementation of team-based learning into graduate level dietetics curricula).

2014 – 2015 Division of Nutrition, NUTR 6540: Clinical Assessment and Research Methods Laboratory, 3 credit hours

Innovation: Mentored a nutrition graduate student for a curriculum development Focused Area of Study Project (Incorporation of motivational interviewing into graduate level dietetics curriculum and integration of nutrition services and development of a student practicum at the Midvale Family Health Clinic).

2013 – 2014 Division of Nutrition, NUTR 6540: Clinical Assessment and Research Methods Laboratory, 3 credit hours

Innovation: Mentored a nutrition graduate student for a curriculum development Focused Area of Study Project (Nutrition informatics: development of topics for a graduate dietetics course and preparation of a review paper for publication).

2012 – 2013 Division of Nutrition, NUTR 6100: Advanced Pediatric and Adolescent Nutrition, 4 credit hours, online class, Clinical Track and Public Health Track

Innovation: Mentored a nutrition graduate student for a curriculum development Focused Area of Study Project (Development of online nutrition education modules to enhance preparedness of dietetics students for supervised practice rotations in pediatric nutrition).

2009 – 2010 School of Medicine, Medical Nutrition, 3rd year clerkship rotations

2009 Division of Nutrition, NUTR 5100: Advanced Pediatric and Adolescent Nutrition, 3 credit hours, online class

2008 School of Medicine, MDID 7015: Medical Nutrition-2, 1 credit hour, online class

2007 Division of Nutrition, NUTR 3800: Hot Topics in Pediatric Nutrition, 3 credit hours

2007 School of Medicine, MDID 7010: Medical Nutrition-1, 1 credit hour, online class

2007 Division of Nutrition, NUTR 6100: Advanced Pediatric and Adolescent Nutrition, 4 credit hours

2006 Division of Nutrition, NUTR 6210: Food Development, Analysis, Management, 4 credit hours

2005 Division of Nutrition, NUTR 6540: Clinical Assessment and Research Methods, 3 credit hours

Course Taught

2007 – Present Primary Instructor, NUIP 6100(90): Pediatric Nutrition, University of Utah, Nutrition

2007 – Present Primary Instructor, NUIP 5100(90): Pediatric Nutrition, University of Utah, Nutrition

2007 – Present Guest Instructor, NUIP 6380(1): Medical Nutrition Therapy, University of Utah, Nutrition

2005 – Present Primary Instructor, NUIP 6540(1): Clinical Assessment Lab, University of Utah, Nutrition

- 2007 – 2013 Guest Instructor, NUTR 6460(1): Micronutrient Metabolism, University of Utah, Nutrition
- 2006 – 2013 Instructor, NUTR 6210(1): Food Management, University of Utah, Nutrition
- 2009 Instructor, MD ID 7015(1): Medical Nutrition - Nutrition Recommendations for Cardiovascular Disease, University of Utah, Deans Office – SOM
- 2009 Instructor, MD ID 7015(1): Medical Nutrition - Sodium and Hypertension, University of Utah. Deans Office –SOM
- 2009 Instructor, MD ID 7015(1): Medical Nutrition-Pediatric Nutrition module, University of Utah, Deans Office – SOM
- 2008 Instructor, MD ID 7015(1): Medical Nutrition - Cardiovascular Disease module, University of Utah, Deans Office – SOM
- 2007 – 2008 Instructor, MD ID 7010(1): Medical Nutrition - Bone Health module, University of Utah, Deans Office – SOM
- 2008 Instructor, MD ID 7010(1): Medical Nutrition - Student Nutritional Supplement Presentations, University of Utah, Deans Office – SOM
- 2008 Instructor, MD ID 7010(1): Medical Nutrition - Protein Malnutrition module, University of Utah, Deans Office – SOM
- 2007 Instructor, NUTR 3800(1): Hot Topics in Pediatric Nutrition, University of Utah, Nutrition
- 2005 – 2006 Guest Instructor, Bone and body composition in infants and young children, Utah State University, Department of Nutrition and Food Sciences.

Graduate Student Committees (Year of Graduation)

- 2021 - Present Member, Tori Hargett, University of Utah, Masters Committee, Thesis project.
- 2021 - Present Member, Helen Hardy, University of Utah, Masters Committee, Non-thesis project.
- 2021 - Present Member, Brooke Kudelka, University of Utah, Masters Committee, Non-thesis project.
- 2021 - Present Member, Amber Lawrence, University of Utah, Masters Committee, Non-thesis project.
- 2019 - Present Member, Chrissa Petersen, University of Utah, PhD/Doctorate Committee.
- 2018 - Present Member, Tahereh Mokhtari, University of Utah, PhD/Doctorate Committee.
- 2017 - Present Chair, Ashley Pyne, University of Utah, PhD/Doctorate Committee.
- 2021 Chair, Danielle Perez, University of Utah, Masters Committee, Thesis: Survey method design for examining effectiveness of mindfulness-based interventions in the Salt Lake City Veteran population. Graduated Summer 2021.
- 2021 Chair, Taylor Dunn, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Chair, Danielle Julifs, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Chair, Hannah Langley, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Member, Kasie Gloschat, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Member, Dean Mackley, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Member, Kylee Sexton, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2021.
- 2021 Member, Nica Clark, University of Utah, PhD/Doctorate Committee. Graduated Summer 2021.
- 2020 Chair, Sarah Boyt, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2020.

- 2020 Chair, Allison Schneggenburger, University of Utah, Masters Committee, Non- thesis project. Graduated Spring 2020.
- 2020 Member, Kennedy Springer, University of Utah, Masters Committee, Thesis: Metabolic profiles of inflammatory and insulinemic dietary patterns and endometrial cancer incidence. Graduated Spring 2020.
- 2020 Chair, Kary Woodruff, University of Utah, PhD/Doctorate Committee. Graduated Summer 2020.
- 2019 Member, Emily Barrett, University of Utah, Masters Committee, Thesis: The effect of uteroplacental insufficiency and DHA supplementation on sex-divergent changes in placental Setd8 signaling. Graduated Summer 2019.
- 2019 Chair, Aryane M.A. Oar, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2019.
- 2019 Chair, Michael Gjenvick, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2019.
- 2019 Chair, Sharee Thompson, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2019.
- 2019 Chair, Andrea Walsh, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2019.
- 2019 Member, Allison DePaolo, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2019.
- 2018 Member, Valliammai Chidambaram, University of Utah, PhD/Doctorate Committee, Department of Biomedical Informatics.
- 2018 Chair, Ashleigh Libs, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2018.
- 2018 Member, Tahereh Mokhtari, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2018.
- 2018 Member, Amy Loverin, University of Utah, Masters Committee, Thesis: Uteroplacental insufficiency causes sex-divergent changes in the placental PPAR γ -SETD8 axis in the rat. Graduated Spring 2018.
- 2017 Member, Cheri Bantilan, University of Utah, Masters Committee, Thesis: The effect of postnatal growth restriction on serum fatty acids and lung fatty acid interacting proteins in the rat. Graduated Spring 2017.
- 2017 Chair, Rose Mattson, University of Utah, Masters Committee, Thesis: The association of physical activity knowledge, nutrition knowledge, and physical activity enjoyment in low socioeconomic elementary school children. Graduated Spring 2017.
- 2017 Chair, Kelsey Pearson, University of Utah, Masters Committee, Thesis: The association of pre-pregnancy BMI, excess gestational weight gain, and child birth weight with markers of metabolic dysfunction in obese children and adolescents. Graduated Spring 2017.
- 2017 Chair, Thanit Vinitchagoon, University of Utah, Masters Committee, Thesis: The development of an objective scoring system for evaluating Mediterranean diet recipes. Graduated Spring 2017.
- 2017 Member, Philip Brewster, University of Utah, PhD/Doctorate Committee. Department of Biomedical Informatics. Graduated Spring 2017.
- 2017 Chair, Kelly Stewart, University of Utah, Masters Committee, Thesis: Association of sugar intake patterns and inflammation in newly diagnosed colorectal cancer patients. Graduated Summer 2017.
- 2017 Member, Chelsey Clegg, University of Utah, Masters Committee, Non-thesis project.
- 2016 Chair, Ashley Miller, University of Utah, Masters Committee, Non-thesis project.

- 2016 Chair, Natalie Norris, University of Utah, Masters Committee, Thesis: Nutrition knowledge among children from low socioeconomic families and its relationship to health-related fitness, physical activity knowledge, and metabolic health. Graduated Spring 2016.
- 2016 Chair, Hilary Cutler, University of Utah, Masters Committee, Thesis: Continuous blood glucose monitoring and dietary intake in a cohort of children with spinal muscular atrophy type II. Graduated Spring 2016.
- 2016 Member, Danielle Perry, University of Utah, Masters Committee, Thesis: Relationship of docosahexaenoic acid (DHA) intake to concussion incidence and recovery in the adolescent athlete population. Graduated Spring 2016.
- 2016 Member, Timothy Pierson, University of Utah, Masters Committee, Thesis: Breakfast consumption among elementary and secondary school students in suburban and rural Utah. Graduated Summer 2016.
- 2015 Chair, Sydney Abbott, University of Utah, Masters Committee, Thesis: Evaluation of diet quality in children and adolescents with Prader-Willi Syndrome using the Healthy Eating Index-2010. Graduated Summer 2015.
- 2015 Chair, Susan Peterson, University of Utah, Masters Committee, Thesis: Weight gain, dietary intake, and body composition in patients with type 2 and type 3 SMA. Graduated Summer 2015.
- 2015 Member, Synneva Hagen-Lillevik, University of Utah, Masters Committee, Thesis: Limited postnatal feeding reduces the PPAR γ -SETD8-H4K20ME1-WNT pathway. Graduated Spring 2015.
- 2015 Member, Mary Jefferson, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2015.
- 2015 Chair, Ashley Quadros, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2015.
- 2014 Member, Elizabeth Miller, University of Utah, Masters Committee, Thesis: Glucose load tolerance in Spinal Muscular Atrophy type II. Graduated Summer 2014.
- 2014 Member, Jennifer North, University of Utah, Masters Committee, Non-thesis project. Graduated Summer 2014.
- 2014 Member, Kelan Stanfill, University of Utah, Masters Committee, Thesis: Teacher's perceived and desired role in childhood obesity prevention. Graduated Summer 2014.
- 2014 Member, Melanie Marshall, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2014.
- 2014 Member, Emily Riddle, University of Utah, Masters Committee, Thesis: Effect of sex and intrauterine growth restriction on epigenetic determinants in rat subcutaneous adipose tissue. Graduated Spring 2014.
- 2013 Member, Sara Fausett, University of Utah, Masters Committee, Thesis: The effect of intrauterine growth restriction on ATP citrate lyase and elastin histone acetylation in rat lung. Graduated Summer 2013.
- 2013 Chair, Sara Browning, University of Utah, Masters Committee. Thesis: Comparisons of MRI abdominal adiposity and body composition in preterm and term infants. Graduated Summer 2013.
- 2013 Chair, Brittney Urban, University of Utah, Masters Committee. Thesis: The relationship between adiponectin to leptin ratio, metabolic dysfunction, and diet in the pediatric obese. Graduated Summer 2013.
- 2013 Member, Ashley Goodell, University of Utah, Masters Committee, Non-thesis project. Graduated Spring 2013.
- 2012 Chair, Kelly Daly-Wolfe, University of Utah, Masters Committee. Thesis: Comparison of adiposity and body composition methodology in preterm and term infants. Graduated Summer 2012.

- 2012 Member, Lauren Challis, University of Utah, Masters Committee. Thesis: IUGR alters hypothalamic programming of orexin and melanin concentrating hormone presence in the developing mouse brain. Graduated Summer 2012.
- 2012 Member, Kristina Brinkerhoff, University of Utah, PhD/Doctorate Committee. Department of Biomedical Informatics. Graduated Spring 2012.
- 2012 Member, Christopher Stock, University of Utah, Masters Committee. Department of Biomedical Informatics. Graduated Spring 2012.
- 2011 Chair, Jennifer Aton, University of Utah, Masters Committee. Thesis: Prevalence of inadequate vitamin D intake in Spinal Muscular Atrophy Type I population as it correlates with bone health. Graduated Summer 2011.
- 2011 Member, Kimberly Henderson, University of Utah, Masters Committee. Thesis: Estimating energy availability and examining its association with menstrual function and bone health in female collegiate athletes. Graduated Summer 2011.
- 2011 Chair, Susan Reese, University of Utah, Masters Committee. Thesis: Nutrition knowledge, behaviors, and body weight correlations of young adults with intellectual disabilities before and after a community-based intervention. Graduated Spring 2011.
- 2010 Chair, Rose Jepson-Sullivan, University of Utah, Masters Committee. Thesis: Reliability and validity of a breastfeeding knowledge survey in allied health students. Graduated Summer 2010.
- 2009 Chair, Lisa Handy, University of Utah, Masters Committee. Thesis: Measures of adiposity in premature infants. Graduated Summer 2009.
- 2009 Member, Judith Haudum, University of Utah, Masters Committee. Non-thesis project. Graduated Spring 2009.
- 2009 Member, Paula Weaver, University of Utah, Masters Committee. Non-thesis project. Graduated Spring 2009.
- 2008 Member, Barbara Sherwood, University of Utah, Masters Committee. Non-thesis project. Graduated Spring 2008.
- 2008 Chair, Marilyn Knuth, University of Utah, Masters Committee. Thesis: Feasibility of community food item collection for the National Children's Study. Graduated Spring 2008.
- 2007 Member, Michelle Openshaw, University of Utah, Masters Committee. Non-thesis project. Graduated Fall 2007.
- 2007 Chair, Erin Erickson, University of Utah, Masters Committee. Non-thesis project: Evaluation of the Gold Medal Schools program. Graduated Summer 2007.
- 2007 Chair, Kristine Spence, University of Utah, Masters Committee. Thesis: Prevalence of the female athlete triad in adolescent athletes. Graduated Fall 2007.
- 2007 Chair, Linda Tsai, University of Utah, Masters Committee. Thesis: Nutrient quality of competitive foods in two Utah middle schools. Graduated Summer 2007.
- 2007 Chair, Jared Gower, University of Utah, Masters Committee. Thesis: Validity and reliability of a computerized nutrition survey for elementary school children. Graduated Summer 2007.
- 2007 Chair, Theresa Dvorak, University of Utah, Masters Committee. Thesis: The Adolescent Sport Nutrition Knowledge Questionnaire: development and reproducibility. Graduated Summer 2007.
- 2006 Member, Marianne Graf, University of Utah, Masters Committee. Non-thesis project. Graduated Summer 2006.

IX. EDITORIAL EXPERIENCE

Reviewer Experience

Book Reviewer for Jones and Bartlett Publishers

Book Reviewer for Nutritional Assessment, Fifth Edition, McGraw Hill Publishers Journal Reviewer for Journal of School Health

Journal Reviewer for Journal of the Academy of Nutrition and Dietetics

Journal Reviewer for Nutrition Research

Reviewer for the Academy of Nutrition and Dietetics Pediatric Nutrition Care Manual

X. AWARDS

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|------|---|
| 2020 | University of Utah Distinguished Teaching Award |
| 2018 | Educational Scholarship course invitation, Academy of Health Science Educators, University of Utah |
| 2018 | Nominee for University of Utah Distinguished Teaching Award |
| 2016 | Dannon Institute Academic Mid-Career Nutrition Leadership Institute |
| 2016 | Division of Nutrition Faculty of the Year Award, University of Utah |
| 2016 | Distinguished Mentor Award, College of Health, University of Utah |
| 2016 | Fellow, Academy of Health Science Educators, University of Utah |
| 2012 | Pediatric Nutrition Practice Group Research Grant Award |
| 2012 | Graduate Certificate, Department of Biomedical Informatics, University of Utah |
| 2011 | Certificate, American Medical Informatics Association 10x10 course |
| 2011 | Division of Nutrition Teacher of the Year Award, University of Utah |
| 2009 | Higher Education Teaching Specialist Designation, University of Utah |
| 2008 | Certificate of Training in Childhood and Adolescent Weight Management, Commission on Dietetic Registration |
| 2007 | Charles E. Ragus Award, American College of Nutrition, 2007 Best Scientific Paper, Klohe-Lehman M, JH Freeland-Graves, KK Clarke, G Cai, S Voruganti, TJ Milani, HJ Nuss, J Michael Proffitt, TM Bohman. Low-income overweight/obese mothers act as agents of change to improve food choices and fat habits in their 1-3 year old children. |

XI. SERVICE

A. University Community Activities

University Level

- | | |
|-------------|--|
| 2017 | Co-coordinator, Team-Based Learning Workshop |
| 2014 – 2017 | Member, University Teaching Committee |
| 2006 – 2010 | Member, School of Medicine, Nutrition curriculum committee |

College Level

- | | |
|-------------|--|
| 2014 – 2016 | Member, College Research Committee |
| 2013 – 2016 | Grant Reviewer, College of Health Research Pilot Grant program |
| 2011 – 2012 | Member, Electronic RPT committee |
| 2006 – 2009 | Member, College Council |

Department Level

2019 – Present	Member, Diversity and Inclusion Workgroup
2017 – Present	Chair, CMP Advisory Committee
2017 – Present	Chair, TBL Workgroup
2014 – Present	Chair, Coordinated Master's Program selection committee
2011 – 2012	Member, Division of Nutrition faculty search committee
2009 – 2017	Co-Coordinator, Guatemalan exchange program
2007 – 2013	Member, Coordinated Master's Program selection committee

B. External Service

Services to Profession

2015 – 2016	Advisory Council Member, Graduate Programs in Human Nutrition at Oregon Health & Science University
2009 – Present	State Professional Recruitment Coordinator, Utah Academy of Nutrition and Dietetics
2007 – 2008	Treasurer, Utah Dietetic Association
2006 – 2007	Treasurer Elect, Utah Dietetic Association
2006 – 2008	Grant Reviewer, General Mills Champions for Healthy Kids Grants
2005 – 2006	Member, Utah Dietetic Association, Education Committee
2005 – Present	Board Member, Utah Academy of Nutrition and Dietetics

Public Service

2006	Co-Author, Catchum Module on Nutrition and Cancer, UTMB
2005 – 2006	Instructor, American Heart Association, Fit for Life Instructor, Salt Lake City, UT