

Recent publications from former MSCN students (student's name in bold)

Peer-reviewed papers:

Spencer S, Arthur C. 2021. Findings from a pilot-study: nutrition education tele-visits to promote healthy dietary habits among adolescents. *Journal of Obesity and Chronic Diseases*. 5 (2). <https://doi.org/10.17756/jocd.2021-045>.

Arthur C, Phelps J, Hakkak R. 2021. Examining weight gain: A retrospective study on preterm newborn growth on a diet exclusively of fortified donor breast milk. *International Journal of Functional Nutrition*. 2(3). <https://doi.org/10.3892/ijfn.2021.13>.

Bell, A., Korourian, S., Zeng, H., Phelps, J., Hakkak, R. 2017. A Diet Containing a High- Versus Low-Daidzein Level Does Not Protect Against Liver Steatosis in the Obese Zucker Rat Model. *Food & Function*. DOI: 10.1039/c6fo01772j

Jousheghany F, Phelps J, Crook T and R Hakkak. Relationship Between Level of HbA1C and Breast Cancer. *BBA Clinical*, 2016;45-48. DOI: 10.1016/j.bbacli.2016.04.005.

Foster L, Allan M, Khan A, Moore P, Williams D, Hubbard M, Dixon L, Gurley B. Multiple Dosing of Ephedra-Free Dietary Supplements: Hemodynamic, Electrocardiographic, and Bacterial Contamination Effects. *Clinical Pharmacology & Therapeutics*, 2013; 93:267-274. doi:10.1038/clpt.2012.241.

Filla C, Hays N, Gonzales D and R Hakkak. Self-Reported Changes in Weight, Food Intake, and Physical Activity from High School to College. *J Nutr Disorders Ther*, 2013; 3:129. doi 10.4172/2161.0509.1000129

Hamlin J, Pauly M, Schmidt B, Melnyk S, Pavliv O, Starrett W, Crook T, James J. Dietary Intake and Plasma Levels of Choline and Betaine in Children with Autism Spectrum Disorders. *Journal of Autism Research and Treatment*, 2013, doi:10.1155/2013/578429.

Prins A, Gonzales D, Crook T and Hakkak R. Impact of Menu Labeling on Food Choices of Southern Undergraduate Students. *J Obes & Wt Loss Ther*, 2012; S4-001. doi: 10.4172/2165-7904.S4-001.

Moore E, Crook T, James J, Gonzales D, and Hakkak R. Nutrient Intake among Children with Autism. *Journal of Nutritional Disorders & Therapy*, 2012; 2:115. doi:10.4172/2161-0509.1000115

Peer-reviewed Abstracts 2021

1. Arthur A, **Sonaty G**, Phelps J, Parker P. Exploring Effectiveness of Online Nutrition-Related Diabetes Education Training for Interdisciplinary Healthcare Students at a Student-Run Free Clinic. *Current Developments in Nutrition*, Volume 5, Issue Supplement_2, June 2021, Page 960, https://doi.org/10.1093/cdn/nzab051_004.

Peer-reviewed Abstracts 2020

1. **O'Malley E**, Phelps J, Arthur C, Hakkak R. Investigating Effectiveness of a Pritikin-Based Cardiac Rehabilitation Program on Patients with Heart Disease. *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 58, https://doi.org/10.1093/cdn/nzaa040_058.
2. **Gatliff R**, Phelps J, Arthur C, Andres A. Examination of Prenatal Dietary Choline Intake, and Maternal and Infant Outcomes. *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 993, https://doi.org/10.1093/cdn/nzaa054_065.
3. **Spencer S**, Arthur A, Phelps J, Hakkak R. A Tele-Visit Nutrition Intervention Promoting Consumption of Healthy Foods and Beverages Among Adolescents Attending Rural Public Schools. *Current Developments in Nutrition*, Volume 4, Issue Supplement_2, June 2020, Page 1350, https://doi.org/10.1093/cdn/nzaa059_067.

Peer-reviewed Abstracts 2019

1. **Montelongo J**, Phelps J, Maddox T, Hakkak R. Determining Effectiveness of Diabetes Education Program for Management of Type 1 and Type 2 Diabetes in a Pediatric Population. *J Acad Nutr Diet*. 2019 (Suppl 1), 119(9): A51. [*Won Outstanding Abstract Award at the FNCE 2019 Annual Conference.*]
2. **Hinsley J**, Phelps J, Maddox T, Swindle T, Ward W. Best Practices in Sensory-based Food Play Therapy: An Investigation to Establish a Standardized Intervention for Improving Food Acceptance Among Preschool-aged Children. *Curr Dev Nutr*. 2019 June;3(1) nzz050.P16-042-19, <https://doi.org/10.1093/cdn/nzz050.P16-042-19>.
3. **Shaw C**, Phelps J, Arthur C, Maddox T. A Retrospective Look at TPN with Pancreatitis: Do Recommendations Match Guidelines? *Curr Dev Nutr*. 2019 June;3(1) nzz035.P12-036-19, <https://doi.org/10.1093/cdn/nzz035.P12-036-19>.

Peer-reviewed Abstracts 2018

1. **Queen L**, Phelps J, Rodibaugh R, Maddox T. Food Demonstrations Using Ingredients from Non-Traditional Grocery Stores. *J Acad Nutr Diet*. 2018 (Suppl 1), 118(9):A41.
2. **Carter M**, Crook T, Phelps J, Hakkak R. Assessing the Effectiveness of a Training Video on Nutrition Knowledge and Confidence in Food Pantry Volunteers. *Curr Dev Nutr*. 2018 Nov 1;2(11) <https://doi.org/10.1093/cdn/nzy036>.
3. **McIntyre K**, Phelps J, Rodibaugh R, Crook T. Evaluation of a Practice-Based Health Curriculum Implemented in Faith-Based Settings. *Curr Dev Nutr*. 2018 Nov1;2(11) <https://doi.org/10.1093/cdn/nzy033>.
4. **Parker K**, Phelps J, Crook T, Jung SE, Hakkak R, Parker S. Relations between Food Insecurity and Self-Esteem among a Sample of SNAP Recipients. *Curr Dev Nutr*. 2018 Nov1;2(11) <https://doi.org/10.1093/cdn/nzy033>.
5. **Arthur C**, Phelps J, Crook T, Hakkak R. A Retrospective Look at Milk Laboratory Data for the Purpose of Identifying Future Avenues for Data Collection and Research. *Curr Dev Nutr*. 2018 Nov1;2(11) <https://doi.org/10.1093/cdn/nzy040>.

Peer-reviewed Abstracts 2017

1. **Tennyson M**, Phelps J, Crook T, McKelvey K. Effects of Video Modeling Intervention on the Dietary Habits of Patients with Down Syndrome. *J Acad Nutr Diet*. 2017 117(9 Supplemental):A23.

2. **McClafferty S**, Phelps J, Crook T, Hakkak R. Associations Between Iron Intake and Hemoglobin Levels in Older Adults. *J Acad Nutr Diet*. 2017 117(9 Supplemental):A52.
3. **Bell A**, Korourian S, Zeng H, Phelps J, Crook T, Gurley B, Feresin R, Hakkak R. The Effects of a High- and Low-Daidzein Diet on Liver Steatosis and Serum Adipokines in Female Obese Zucker Rats. *FASEB J*; 2017 31:793.1.
4. **Bauerlein D**, Phelps J, Crook T, Hakkak R. Exploring Diabetes Care-Related Outcomes in Arkansas Healthcare Systems for Young Old (Ages 65–74) and Old (Ages 75–84) Age Groups. *FASEB J*; 2017 31:648.9.

Peer-reviewed Abstracts 2016

1. Hakkak R, **Bell A**, Korourian S. Effects of Obesity and Soy Protein Diet on Feed Intake and Serum Leptin Level in Female Zucker Rats. *FASEB J* 2016; 915.30.
2. **Hurlimann T**, Phelps J, Crook T and Hakkak R. Current Nutrition Screening & Assessment Practices in Use According to Members of the Texas and Arkansas Academy of Nutrition and Dietetics. *FASEB J* 2016; 30:675.12.
3. **Rhodes K**, Crook T, Phelps J and Hakkak R. Effect of Food Allergies on Growth in Children. *FASEB J* 2016; 30:671.13.
4. **Delavan L**, Crook T, Phelps J and Hakkak R. Associations between Weight-Related Variables, Gender, and Age in Overweight and Obese Preadolescents and Adolescents. *FASEB J* 2016; 30:687.1.