Garcia (continued)  

sessions. To date, 59 youth and their caregivers have participated in the study. Preliminary findings show increases in vegetable intake and reductions in sugar-sweetened beverages and fast-food consumption. A total of nine student fellows have engaged in research, training, and professional development, showing increased skills and efficacy in community-based research.  

Conclusions and Implications: Eat, Play, Go! is a promising culturally tailored intervention focused on increasing healthy lifestyles among Latinos.  

Funding Year: 2022-68015-37263  
Funding Acknowledgement: This work is supported by the USDA National Institute of Food and Agriculture.  

Expanding Nutrition Student Competency in Telehealth to Improve Diet and Prevent Chronic Disease in Adults With Obesity: Year 1  
Melissa Ventura Marra, PhD, RDN, melissa.marra@mail.wvu.edu, West Virginia University  

Objective: The objectives of this four-year integrated research and education project are 1) to develop, implement and evaluate a telenutrition intervention that includes student-delivered health coaching and 2) to use competency-based training and experiential learning activities to prepare future nutrition professionals to provide virtual nutrition coaching for chronic disease prevention.  

Description: Year 1, the developmental phase, included designing intervention components and amending the educational materials that were previously pilot tested in men. Additionally, the curriculum for one of a series of competency-based telenutrition courses for chronic disease prevention was developed and is being pilot tested. In the implementation phase, all participants will receive a nutrition prescription and counseling by a registered dietitian (RD), educational materials, and in-person assessments at months zero, three, six, 12, and 18. Participants assigned to the high-intensity group will receive support from an RD through five virtual medical nutrition therapy (MNT) encounters and 15 telephonic nutrition student coaching sessions. The low-intensity group will receive three virtual MNT encounters and four nutrition-coaching sessions.  

Evaluation: The project will use a randomized comparative effectiveness intervention design to evaluate the program under the two levels of intensity on primary outcomes (knowledge, self-efficacy, diet quality, and weight change) and secondary outcomes (health-related quality of life and risk factors for cardiovascular disease). An incremental cost-effectiveness ratio will also be determined. Additionally, competency-based courses will be evaluated using both formative and summative assessments.  

Conclusions and Implications: This project is expected to represent an essential step toward increasing access to nutrition care and dietary counseling for improvements in diet quality and reaching and maintaining a healthy weight, which ultimately reduces comorbidities, improves the quality of life, and reduces healthcare costs. Additionally, by educating and training students to provide virtual nutrition coaching as part of the program, we will improve the knowledge and skills of future nutrition care professionals and contribute to the program’s sustainability.  

Funding Year: 2022-68015-33433  
Funding Acknowledgement: This work is supported by the USDA National Institute of Food and Agriculture.  

HCRC 2022: A Novel Conference Approach for Disseminating Information on Assessing the Healthfulness of College Campuses  
Sarah Colby, PhD, RDN, DPH, scolby1@utk.edu, University of Tennessee  

Objective: The goal of the conference was to disseminate education and assessment tools that can help professionals more effectively assess their college environments and develop health promotion interventions/programs.  

Description: This online, three-day conference brought people together who wanted to assess and create healthy behaviors and positive environmental supports on college campuses. Speakers shared information on tools that can be used to assess the healthfulness of the college campus and students’ behaviors. Speakers also shared interventions/program approaches that can be used to improve behaviors of and environmental factors that support healthy behavior.  

Evaluation: The conference was attended by 199 participants from 51 different universities (including seven administrators, three community partners, six extension professionals, 52 faculty members, 64 graduate students, 43 undergraduate students, 20 health and wellness professionals, and four staff members) and brought together 22 speakers from across the nation. All of the participants who attended sessions and completed feedback surveys provided positive evaluations.  

Conclusions and Implications: The conference format was successfully implemented and well received by attendees. Research is needed to assess impacts of attending the conference on the attendees’ future health-related assessments and intervention efforts. If a similar conference is repeated, efforts are needed to attract more non-faculty and student attendees (specifically more administrators, community partners, extension professionals and health and wellness professionals).  

Funding Year: 2022-68015-36284  
Funding Acknowledgement: This work was supported by the USDA National Institute of Food and Agriculture.  

Impact of Food Retailers’ Presence and Composition on Nutritional Equity and Health Outcomes in the United States With Machine Learning  
Syed Badruddoza, PhD, Syed.Badruddoza@ttu.edu, Agricultural and Applied Economics, Texas Tech University; Modhurima Dey Amin, PhD, Agricultural and Applied Economics, Texas Tech University; Jill McCluskey, PhD, Continued on page 109