UP39 (continued)

Description: Using an ecological model, 14 communities (7 intervention, 7 control), working with community coalitions completed assessments of their communities, will choose interventions from a “menu” of approaches, and implement interventions to prevent childhood obesity. Intervention communities alone will receive on-going support in community coaching to build capacity in their communities.

Evaluation: Compare effectiveness of community coaching to change environments and policies to prevent childhood obesity.

Conclusions and Implications: Community coaching will promote ability to address identified needs and result in greater behavior change in nutrition and physical activity among those caring for 4-year-olds.

Funding: USDA Grant #2011-68001-30100.

UP40 Using In-home Behavioral Economic Strategies and Enhanced Food Preparation Skills to Increase Vegetable Intake and Variety among Children

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Objective: The objective is to improve child vegetable intake, variety and liking based on the use of in-home behavioral strategies.

Description: In the first phase, observational data were collected in 20 homes of low income families with a 9 to 12 year-old child during dinner meal preparation and consumption to identify feasible strategies. Vegetable availability, parent and child liking, food security, and interview data from parent and child were also collected.

Evaluation: Data analysis is underway to examine in-home feasibility of approximately 20 strategies.

Conclusions and Implications: Feasible strategies based on preparing and serving vegetables to children are being identified for efficacy testing in the next phase.

Funding: USDA Grant #2011-04484.

UP41 The Missouri Food Pantry Nutrition Improvement Project

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Objective: The development of effective obesity prevention and improvement strategies among food pantries and clients in Missouri.

Description: We recently completed our 2nd year of interventions at 9 pantries, including experimentation with strategies to improve pantry capacity, quality of foods distributed, and nutritional content of client diets.

Evaluation: We have started to collect a second wave of information from pantries and clients to assess impacts of implemented strategies.

Conclusions and Implications: Preliminary suggestions are that multi-dimensional interventions are appropriate, but that each pantry requires a different set of interventions. Of particular success are a Seeds that Feed program, as well as nutrition education activities.

Funding: USDA Grant #010-85216-20645.

Other Funding/Support: Center for Poverty Research (University of Kentucky).

UP42 Sanos y Fuertes: Creating Culturally Relevant Programs for the University and Community

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Objective: To present relevance and benefits of Sanos y Fuertes (SyF) curriculum, which integrates student and community cultural capital in nutrition-related interventions targeting Latinos.

Description: Sanos y Fuertes provides career development supporting USDA's strategic 'Nutrition and Health' goals while implementing obesity prevention with CBPR, experiential student learning, and development and institutionalization of an 18-unit 'Latino Health and Nutrition Studies Graduate Certificate'.

Evaluation: Quantitative and qualitative evaluation demonstrates high program satisfaction and significant changes in nutrition-related knowledge, intention, and behavior.

Conclusions and Implications: Sanos y Fuertes underscores the importance of integrating CBPR, familism and Latino-specific cultural capital-related constructs in community and academic settings.

Funding: USDA Grant # 2011-67002-30152.

UP43 Preliminary Analysis of Baseline Data for Niños Sanos, Familia Sana

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Objective: Analysis of the baseline data collected from 440 families with a total of 580 eligible children, 3 to 8 years old during the first year of study implementation.

Description: Data presented includes demographic data, anthropometric measures (i.e. BMI, waist circumference and skinfold thickness), medical history and acculturation status of the families and eligible children.

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