Grant Title: HOME AND FAMILY BASED APPROACHES FOR THE PREVENTION OR MANAGEMENT OF OVERWEIGHT OR OBESITY IN EARLY CHILDHOOD (R01, R21)

Funding Opportunity Number: PA-10-127, PA-10-128. CFDA Number(s): 93.847, 93.837.

Agency/Department: Department of Health and Human Services, National Institutes of Health (NIH), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Heart, Lung and Blood Institute (NHLBI), Office of Behavioral and Social Sciences Research (OBSSR).

Area of Research: Randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood.


Amount: R01: A U.S. organization submitting an application with direct costs in each year of $250,000 or less (excluding consortium Facilities and Administrative [F&A] costs) should use the PHS398 Modular Budget component. U.S. applicants requesting more than $250,000 in annual direct costs and all foreign applicants must complete and submit budget requests using the Research & Related Budget component. R21: Direct costs are limited to $275,000 over an R21 two-year period, with no more than $200,000 in direct costs allowed in any single year.

Length of Support: R01: Up to five years. R21: Up to two years.

Eligible Applicants: Public/State Controlled Institutions of Higher Education. See the full announcement for a complete list of eligible applicants.

Summary: This Funding Opportunity Announcement (FOA) invites Research Project Grant (R01) applications from institutions/organizations that propose randomized clinical trials testing novel home- or family-based interventions for the prevention or management of overweight in infancy and early childhood. Tested interventions can use behavioral (including dietary and physical activity), environmental, or other relevant approaches. Applications should focus on infants and young children (to age six years) and emphasize the role of home environment and the influence of family/extended family members and parents (including guardians/substantial care-providers) within the child's home environment. The direct goal of this initiative is to fund research that will advance knowledge for innovative approaches to the prevention or management of overweight in children less than 6 years of age, with potential for future translation to applications either in the home or linked to a community setting. Research should consider the familial mechanisms of behavior such as the role of families in the initiation, support, and reinforcement of fundamental food and beverage consumption, physical activity practices, and sedentary behaviors. In addition it is of interest to elucidate various underlying behavioral determinants that are crucial to initiate or sustain changes in behaviors that impact energy balance. Research designs may include linkages with other settings (e.g., daycare, pre-school, or other community venues) or other care providers (e.g., health care providers or teachers) but must include infants or children less than age six years as the primary study participant along with parents, and/or other family members residing with the child. The overarching goal is to identify interventions that influence parent and child behaviors that contribute to inappropriate weight gain, and thereby improve subsequent health status in childhood, adolescence, and adulthood for which overweight is a known risk factor.