

Grant Title: IMPROVING DIET AND PHYSICAL ACTIVITY ASSESSMENT (R01,R21)

Funding Opportunity Number: PAR-09-224, PAR-09-225. CFDA Number(s):93.361, 93.399, 93.837, 93.838, 93.848, 93.865, 93.866, 93.847

Agency/Department: Department of Health and Human Services, National Institutes of Health (NIH), National Cancer Institute (NCI), National Heart, Lung, and Blood Institute (NHLBI), National Institute on Aging (NIA), National Institute of Child Health and Human Development (NICHD), National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK), National Institute of Nursing Research (NINR), Office of the Director, Office of Dietary Supplements (ODS).

Area of Research: Innovative research to enhance the quality of measurements of dietary intake and physical activity.

Release and Expiration: Release Date: R01 - July 9, 2009. R21 - July 17, 2009. Expiration Date: R01 - July 6, 2012. R21 - July 17, 2012.

Application Deadline: R01 New: October 5, 2009; June 5, 2010; February 5, 2011; October 5, 2011; June 5, 2012. R01 Renewal, resubmission, and revision applications: November 5, 2009; July 5, 2010; March 5, 2011; November 5, 2011; July 5, 2012. R21 New: October 16, 2009; June 16, 2010; February 16, 2011; October 16, 2011; June 16, 2012. R21 Renewal, resubmission, and revision applications: November 16, 2009; July 16, 2010; March 16, 2011; November 16, 2011; July 16, 2012.

Amount: R01: Expected direct costs amount for individual awards range from \$200,000 to \$650,000. 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: Typically up to five years. R21: Up to two years.

Eligible Applicants: Public and State controlled institutions of higher education. See the full announcement for a complete list of eligible applicants.

Summary: Diet and physical activity are lifestyle and behavioral factors that play a role in the etiology and prevention of many chronic diseases such as cancer and coronary heart disease. Both also play roles in preventing overweight/obesity and in maintaining weight loss. Therefore, diet and physical activity are assessed for both surveillance and epidemiologic/clinical research purposes. The measurement of usual dietary intake or physical activity over varying time periods or in the past, by necessity, has relied on self-report instruments. Such subjective reporting instruments are cognitively difficult for respondents, and are prone to considerable measurement errors that may vary among population subgroups and depend on the time frame considered and the characteristics of the respondents. The participating organizations are interested in promoting innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA may include development of: novel assessment approaches; better methods to evaluate instruments; assessment tools for culturally diverse populations or various age groups, including children and older adults; improved technology or applications of existing technology; statistical methods to assess or correct for measurement errors or biases, methods to investigate the multidimensionality of diet and physical activity behavior through pattern analysis; or integrated measurement of diet and physical activity along with the environmental context of such behaviors.

Detail Information: <http://grants.nih.gov/grants/guide/pa-files/PAR-09-224.html>
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