



**DEPARTMENT OF HEALTH & HUMAN SERVICES**

Public Health Service

National Institutes of Health  
National Cancer Institute  
Bethesda, Maryland 20892

Date: March 14, 2011

TO: Office of Management and Budget (OMB)

Through: Seleda Perryman, Report Clearance Officer, HHS  
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FROM: Heather Bowles, Co-Principal Investigator  
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SUBJECT: **Interactive Diet and Activity Tracking in AARP (iDATA): Biomarker Based Validation Study (NCI)**

This is a request for OMB to approve the new submission “Interactive Diet and Activity Tracking in AARP (iDATA): Biomarker Based Validation Study” for 3 years.

The AARP-based study is one component of a multi-center biomarker validation study project involving two other large cohorts in the United States. The iDATA study involves large cohorts and provides the necessary sample size to evaluate the measurement error structure of the diet and physical activity assessment instruments and the heterogeneity of the measurement error structure across multiple and diverse study populations. The iDATA study will include 1,500 participants from the NIH-AARP Diet and Health Study and current AARP membership. The data collection instruments adhere to The Public Health Service Act, which provides authority to the Risk Factor Monitoring and Methods Branch in the Division of Cancer Control and Population Sciences (DCCPS) and the Division of Cancer Epidemiology and Genetics (DCEG). Both divisions work to reduce cancer in the US population by establishing and supporting programs for the detection, diagnosis, prevention and treatment of cancer; and by collecting, identifying, analyzing and disseminating information on cancer research, diagnosis, prevention and treatment.

A telephone interview and clinic screening will be conducted initially along with dietary and physical activity data will be gathered using a variety of instruments. Additionally, biospecimen samples will be collected at home and clinic data will be also gathered.