



Current Funding Opportunities – May 2018

1. Improving the Reach and Quality of Cancer Care in Rural Populations (R01 Clinical Trial Required) ([RFA-CA-18-026](#))**Sponsor:** National Cancer Institute

Synopsis: The purpose of this Funding Opportunity Announcement (FOA) is to reduce the burden of cancer and improve the quality of cancer care in rural areas among low-income and/or underserved populations. The FOA encourages two types of applications: 1) observational research that includes pilot testing of intervention to understand and address predictors of cancer care/treatment and outcomes in rural low-income and/or underserved populations; or 2) intervention research to address known predictors of cancer care/treatment and outcomes in rural low-income and/or underserved populations. Specifically, the focus for observational studies (with pilot testing) is understanding and addressing the predictive and/or mediating role of social determinants of health, barriers to care, and treatment; and the focus for interventional research is on addressing quality of care related to cancer diagnosis, treatment and/or survivorship. Most existing cancer control interventions are not ready for direct implementation and dissemination in low-income rural areas, so proposals should seek to develop, adapt, and/or implement, and test interventions.

Application Receipt Dates: September 19, 2018, by 5:00 PM local time of applicant organization.

2. Revision Applications to National Cancer Institute's (NCI) Supported R01 Awards to Include Research on the NCI's Provocative Questions (R01 Clinical Trial Optional) ([RFA-CA-18-021](#))**Sponsor:** National Cancer Institute

Synopsis: This Funding Opportunity Announcement (FOA) invites revision applications from investigators with active NCI R01 research grants. These revision applications are expected to focus on research related to one of the 12 of the NCI's Provocative Questions (PQs) published for new applications in RFA-CA-18-019 (R01) and RFA-CA-18-020 (R21). This FOA encourages research that directly addresses PQs, including research that helps validate PQ research outcomes or adopt and disseminate PQ research results that impact cancer research and clinical care. Studies proposed in the revision applications must correspond to additional specific aims, expanding the scope of individual, already funded projects of the parent R01 award.

Application Receipt Dates: June 29, 2018, October 30, 2018), by 5:00 PM local time of applicant organization.

3. Age-related Microbiota Changes and their Implications in Chronic Disease Prevention, Treatment and Progression (R01 Clinical Trial Optional) ([PA-18-738](#))

Sponsor: National Cancer Institute (NCI), NIA, NIDCR and NINR

Synopsis: The overall purpose of this funding opportunity announcement (FOA) is to assess the role of the microbiome in health and disease during aging. This initiative will support research projects designed to evaluate changes in the microbiota during lifetime and its influence in health and disease status in the elderly, including those from racial/ethnic minority and underserved populations and understand the underlying mechanisms of microbiota interactions in aged subjects as related to health and disease. This FOA will support basic mechanistic, preclinical studies in animal models and human clinical trial proposals in accordance with the state of the science.

NCI will support applications for research to understand how changes in the aged microbiota and its metabolites relate to cancer risk, prevention, progression and treatment.

Application Receipt Dates: Standard dates apply, by 5:00 PM local time of applicant organization.