



Current Funding Opportunities – August 2018

1. Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01 Clinical Trial Optional) ([PAR-18-893](#))**Sponsor:** NIH NCI

Synopsis: This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought. Applications should use experimental designs (e.g., randomized controlled clinical trials (RCTs), fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied.

Application Receipt Date: [Standard dates](#) apply, by 5:00 PM local time of applicant organization.

2. Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21 Clinical Trial Optional) ([PAR-18-892](#))**Sponsor:** NIH NCI

Synopsis: This Funding Opportunity Announcement (FOA) encourages transdisciplinary and translational research that will identify the specific biological or biobehavioral pathways through which physical activity and/or weight control (either weight loss or avoidance of weight gain) may affect cancer prognosis and survival. Research applications should test the effects of physical activity, alone or in combination with weight control (either weight loss or avoidance of weight gain), on biomarkers of cancer prognosis among cancer survivors identified by previous animal or observational research on established biomarkers other than insulin/glucose metabolism, especially those obtained from tumor tissue sourced from repeat biopsies where available. Because many cancer survivor populations will not experience recurrence but will die of comorbid diseases or may experience early effects of aging, inclusion of biomarkers of comorbid diseases (e.g., cardiovascular disease) and of the aging process are also sought.

Applications should use experimental designs (e.g., randomized controlled clinical trials (RCTs), fractional factorial designs), and will include transdisciplinary approaches that bring together behavioral intervention expertise, cancer biology, and other basic and clinical science disciplines relevant to the pathways being studied.

Application Receipt Date: [Standard dates](#) apply, by 5:00 PM local time of applicant organization.

3. Modular R01s in Cancer Control and Population Sciences (R01 Clinical Trial Optional) ([PAR-18-869](#))

Sponsor: NIH NCI

Synopsis: This funding opportunity announcement (FOA) encourages applications for research in cancer control and population sciences. The overarching goal is to provide support to promote research efforts on novel scientific ideas that have the potential to substantially advance cancer research in statistical and analytic methods, epidemiology, cancer survivorship, cancer-related behaviors and behavioral interventions, health care delivery, and implementation science.

Application Receipt Dates: November 7, 2018; March 6, 2019; November 7, 2019; March 6, 2020; November 6, 2020; March 8, 2021, by 5:00 PM local time of applicant organization.

4. Multiple CDMRP FY18 Funding Opportunities ([weblink](#))

Sponsor: DOD CDMRP

Synopsis: The CDMRP has multiple upcoming application deadlines for applications related to breast cancer, kidney cancer, lung cancer, ovarian cancer, and prostate cancer. There is also a “Peer Reviewed Cancer Research Program.”

Application Receipt Dates: The deadlines vary by mechanism, and some require an earlier letter of intent or preproposal, but most occur between September and December of 2018.