

Physical Activity - Open Grant Opportunities



Sponsor	Name of Program	Deadline	Brief Description	Opportunity ID
National Institutes of Health	Diet and Physical Activity Assessment Methodology (R01 Clinical Trial Optional) Mechanism R01	5 /8 /2019	This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted under this FOA are encouraged to 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/modeling to improve assessment and/or to 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.	657
https://grants.nih.gov/grants/guide/pa-files/PAR-18-112.html				
National Institutes of Health	Reducing Health Disparities Among Minority and Underserved Children (R21 Clinical Trial Optional) Mechanism R21	5 /8 /2020	This initiative encourages research that targets the reduction of health disparities among children. Investing in early childhood development is essential. Specific targeted areas of research include bio-behavioral studies that incorporate multiple factors that influence child health disparities such as biological (e.g., genetics, cellular, organ systems), lifestyle factors, environmental (e.g., physical and family environments) social (e.g., peers), economic, institutional, and cultural and family influences; studies that target the specific health promotion needs of children with a known health condition and/or disability; and studies that test, evaluate, translate, and disseminate health promotion prevention and interventions conducted in traditional and non -traditional settings	562
https://grants.nih.gov/grants/guide/pa-files/PA-18-169.html				
HHS, NIH, National Center for Complementary and Integrative Health	Fundamental Science Research on Mind and Body Approaches (R21 Clinical Trial Optional) Mechanism R21	1 /8 /2021	This funding opportunity announcement (FOA) encourages exploratory /developmental research grant applications (R21) to investigate the fundamental science of mind and body approaches, including mind/brain-focused practices (e.g., meditation, hypnosis), body-based approaches (e.g., acupuncture, massage, spinal manipulation/mobilization), meditative exercise (e.g., yoga, tai chi, qi gong), art and music therapies, or integrative approaches combining several components. Studies of pharmacologic approaches exclusively are not included in the scope of this FOA.	517
https://grants.nih.gov/grants/guide/pa-files/PA-18-322.html				

Sponsor	Name of Program	Deadline	Brief Description	Opportunity ID
HHS, NIH, National Center for Complementary and Integrative Health	Fundamental Science Research on Mind and Body Approaches (R01 - Clinical Trial Optional) Mechanism R01	1 /8 /2021	This Funding Opportunity Announcement (FOA) encourages research grant applications (R01) to investigate the fundamental science of mind and body approaches, including mind/brain-focused practices (e.g., meditation, hypnosis), body-based approaches (e.g., acupuncture, massage, spinal manipulation/mobilization), meditative exercise (e.g., yoga, tai chi, qi gong), art and music therapies, or integrative approaches combining several components. Studies of pharmacologic approaches exclusively are not included in the scope of this FOA.	516
https://grants.nih.gov/grants/guide/pa-files/PA-18-323.html				
National Institutes of Health	Testing Interventions for Health-Enhancing Physical Activity (R01 - Clinical Trial Optional) Mechanism R01	1 /8 /2021	The purpose of this Funding Opportunity Announcement (FOA) is to fund highly innovative and promising research that tests multi-level physical activity intervention programs acting on at least two levels of the socio-ecological model and designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This FOA provides support for up to 5 years for research planning, intervention delivery, and follow-up activities.	529
https://grants.nih.gov/grants/guide/pa-files/PAR-18-324.html				
National Institutes of Health	Testing Interventions for Health-Enhancing Physical Activity (R01 - Clinical Trial Optional) Mechanism R01	1 /8 /2021	The purpose of this Funding Opportunity Announcement (FOA) is to fund highly innovative and promising research that tests multi-level physical activity intervention programs acting on at least two levels of the socio-ecological model and designed to increase health-enhancing physical activity: 1) in persons or groups that can benefit from such activity; and 2) that could be made scalable and sustainable for broad use across the nation. This FOA provides support for up to 5 years for research planning, intervention delivery, and follow-up activities.	503
https://grants.nih.gov/grants/guide/pa-files/PAR-17-306.html				

Sponsor	Name of Program	Deadline	Brief Description	Opportunity ID
National Cancer Institute	Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Mechanism R01	9 /8 /2021	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.	781

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-893.html>

National Cancer Institute	Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Mechanism R21	9 /8 /2021	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.	780
---------------------------	---	------------	--	-----

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-892.html>

Sponsor	Name of Program	Deadline	Brief Description	Opportunity ID
National Institutes of Health	Diet and Physical Activity Assessment Methodology (R21 Clinical Trial Not Allowed) Mechanism R21	9 /8 /2021	This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to 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/modeling to improve assessment and/or to 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.	751
https://grants.nih.gov/grants/guide/pa-files/PA-18-857.html				
National Institutes of Health	Diet and Physical Activity Assessment Methodology (R01 Clinical Trial Not Allowed) Mechanism R01	9 /8 /2021	This Funding Opportunity Announcement (FOA) encourages innovative research to enhance the quality of measurements of dietary intake and physical activity. Applications submitted to 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/modeling to improve assessment and/or to 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.	750
https://grants.nih.gov/grants/guide/pa-files/PA-18-856.html				
Total Number of Opportunities		10		