

## NCI GRANT FUNDING OPPORTUNITIES FOR CLINICAL TRIALS

*Last Updated: February 7, 2018*

For due dates on or after January 25, 2018, researchers planning to submit a *grant application* to conduct a clinical trial must apply to a Funding Opportunity Announcement that accepts clinical trials. NCI is participating in the following program announcements and requests for applications that currently accept clinical trials. Applicants should visit the [NCI Funding Opportunities page](#) on cancer.gov for the latest publication of all NCI funding initiatives (grants, contracts), as well as the [NIH Guide for Grants and Contracts](#) for all NIH funding opportunities and notices. Please note that a given announcement may be listed multiple times on these tables because of the shared interest between two or more divisions, offices, or centers within NCI.

### NCI PROGRAM ANNOUNCEMENTS

#### TRANS-NCI PARENT AND OMNIBUS OPPORTUNITIES

TITLE	<a href="#">FOA Number</a>	Clinical Trial Optional/Required	Expiration Date
NCI Small Grants Program for Cancer Research (NCI Omnibus R03)	<a href="#">PAR-18-021</a>	Optional	01-08-2020
NCI Clinical and Translational Exploratory/Developmental Studies (R21)	<a href="#">PAR-18-020</a>	Optional	03-23-2019
National Cancer Institute Program Project Applications (P01)	<a href="#">PAR-18-290</a>	Optional	01-08-2020

## TRANS-NIH ANNOUNCEMENTS

TITLE	<a href="#">FOA Number</a>	Clinical Trial Optional/Required	Expiration Date
Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R21)	<a href="#">PAR-18-612</a>	Optional	06-28-2020
Electronic Nicotine Delivery Systems (ENDS): Population, Clinical and Applied Prevention Research (R01)	<a href="#">PAR-18-611</a>	Optional	06-28-2020
Education and Health: New Frontiers (R03)	<a href="#">PAR-18-388</a>	Optional	01-08-2019
Education and Health: New Frontiers (R21)	<a href="#">PAR-18-362</a>	Optional	01-08-2019
Education and Health: New Frontiers (R01)	<a href="#">PAR-18-387</a>	Optional	01-08-2019
Methodology and Measurement in the Behavioral and Social Sciences (R21)	<a href="#">PAR-18-378</a>	Optional	09-08-2019
Methodology and Measurement in the Behavioral and Social Sciences (R01)	<a href="#">PAR-18-352</a>	Optional	09-08-2019
Testing Interventions for Health-Enhancing Physical Activity (R01)	<a href="#">PAR-18-324</a>	Optional	01-08-2021
Exploratory/Developmental Surgical Disparities Research (R21)	<a href="#">PAR-18-289</a>	Optional	06-08-2019
Surgical Disparities Research (R01)	<a href="#">PAR-18-288</a>	Optional	06-08-2019
Mobile Health: Technology and Outcomes in Low and Middle Income Countries (R21)	<a href="#">PAR-18-242</a>	Optional	09-01-2018
Multi-Site Studies for System-Level Implementation of Substance Use Prevention and Treatment Services (R01)	<a href="#">PAR-18-222</a>	Optional	11-14-2020
Exploratory/Developmental Bioengineering Research Grants (EBRG) (R21)	<a href="#">PA-18-286</a>	Optional	01-08-2019
Bioengineering Research Grants (BRG) (R01)	<a href="#">PAR-18-206</a>	Optional	05-08-2019
Bioengineering Research Partnerships (U01)	<a href="#">PAR-18-208</a>	Optional	01-08-2019
Multidisciplinary Studies of HIV/AIDS and Aging (R21)	<a href="#">PAR-18-190</a>	Optional	09-08-2020

Multidisciplinary Studies of HIV/AIDS and Aging (R01)	<a href="#">PAR-18-189</a>	Optional	09-08-2020
Diet and Physical Activity Assessment Methodology (R21)	<a href="#">PAR-18-112</a>	Optional	09-08-2018
Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes (R21/R33)	<a href="#">PAR-18-086</a>	Optional	09-08-2019
Target Assessment, Engagement and Data Replicability to Improve Substance Use Disorders Treatment Outcomes (R33)	<a href="#">PAR-18-085</a>	Optional	09-08-2019
Integrative Research on Polysubstance Abuse and Addiction (R21/R33)	<a href="#">PAR-18-084</a>	Optional	09-08-2019
Accelerating the Pace of Drug Abuse Research Using Existing Data (R01)	<a href="#">PAR-18-062</a>	Optional	05-08-2019
Research on the Mechanisms and/or Behavioral Outcomes of Multisensory Processing (R01)	<a href="#">PA-18-545</a>	Optional	01-08-2019
Advancing the Science of Geriatric Palliative Care (R21)	<a href="#">PA-18-503</a>	Optional	05-08-2020
Advancing the Science of Geriatric Palliative Care (R01)	<a href="#">PA-18-502</a>	Optional	05-08-2020
Developing the Therapeutic Potential of the Endocannabinoid System for Pain Treatment (R01)	<a href="#">PA-18-465</a>	Optional	09-08-2018
Population Health Interventions: Integrating Individual and Group Level Evidence (R21)	<a href="#">PA-18-407</a>	Optional	05-08-2019
Population Health Interventions: Integrating Individual and Group Level Evidence (R01)	<a href="#">PA-18-385</a>	Optional	05-08-2019
NIH Pathway to Independence Award (Parent K99/R00)	<a href="#">PA-18-397</a>	Required	01-08-2021
Mentored Clinical Scientist Research Career Development Award (Parent K08)	<a href="#">PA-18-372</a>	Independent Clinical Trial Required	01-08-2021
Revision Applications for Validation of Mobile/Wireless Health Tools for Measurement and Intervention (R01)	<a href="#">PA-18-339</a>	Optional	01-08-2019

Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R21)	<a href="#">PA-18-285</a>	Optional	01-08-2020
Addressing Health Disparities through Effective Interventions Among Immigrant Populations (R01)	<a href="#">PA-18-284</a>	Optional	01-08-2020
The Health of Sexual and Gender Minority (SGM) Populations (R15)	<a href="#">PA-18-210</a>	Optional	09-08-2018
Palliative Care Needs of Individuals with Rare Advanced Diseases and Their Family Caregivers (R21)	<a href="#">PA-18-167</a>	Optional	01-08-2020
Palliative Care Needs of Individuals with Advanced Rare Diseases and Their Family Caregivers (R01)	<a href="#">PA-18-149</a>	Optional	01-08-2020
Mechanisms, Models, Measurement, and Management in Pain Research (R21)	<a href="#">PA-18-159</a>	Optional	05-08-2019
End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R21)	<a href="#">PA-18-155</a>	Optional	01-08-2019
End-of-Life and Palliative Needs of Adolescents and Young Adults (AYA) with Serious Illnesses (R01)	<a href="#">PA-18-137</a>	Optional	01-08-2019
Exploratory/Developmental Clinical Research Grants in Obesity (R21)	<a href="#">PA-18-104</a>	Optional	05-08-2018
The Health of Sexual and Gender Minority (SGM) Populations (R03)	<a href="#">PA-18-054</a>	Optional	09-08-2018
The Health of Sexual and Gender Minority (SGM) Populations (R21)	<a href="#">PA-18-040</a>	Optional	05-08-2018
The Health of Sexual and Gender Minority (SGM) Populations (R01)	<a href="#">PA-18-037</a>	Optional	09-08-2018
Nutrigenetics and Nutrigenomics Approaches for Nutrition Research (R01)	<a href="#">PA-18-034</a>	Optional	09-08-2019
Potential Effects of Metformin on Aging and Age-Related Conditions: Small-Scale Clinical Studies and Secondary Analysis of Controlled Clinical Studies (R01)	<a href="#">PA-18-025</a>	Optional	05-08-2020
Diet and Physical Activity Assessment Methodology (R01)	<a href="#">PA-18-010</a>	Optional	05-08-2019

Advancing Translational and Clinical Probiotic/Prebiotic and Human Microbiome Research (R01)	<a href="#">PA-18-001</a>	Optional	05-08-2018
Short-term Mentored Career Enhancement Awards for Mid-Career Investigators to Integrate Basic Behavioral and Social Sciences (K18)	<a href="#">PAR-17-486</a>	Required	03-07-2019
Testing Interventions for Health-Enhancing Physical Activity (R01)	<a href="#">PAR-17-306</a>	Optional	01-08-2021
Intervention Research to Improve Native American Health (R01)	<a href="#">PAR-17-496</a>	Optional	05-15-2020
Research to Improve Native American Health (R21)	<a href="#">PAR-17-464</a>	Optional	05-15-2020

#### DIVISION OF CANCER TREATMENT AND DIAGNOSIS

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
NCI's Investigator-initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis (R01)	<a href="#">PAR-18-560</a>	Required	01-08-2021
Academic-Industrial Partnerships for Translation of Technologies for Diagnosis and Treatment (R01)	<a href="#">PAR-18-530</a>	Optional	01-08-2021
Specialized Programs of Research Excellence (SPOREs) in Human Cancers for Years 2018, 2019, and 2020 (P50)	<a href="#">PAR-18-313</a>	Required	01-08-2021
Early Phase Clinical Trials in Imaging and Image-Guided Interventions (R01)	<a href="#">PAR-18-011</a>	Required	02-15-2020
Image-guided Drug Delivery (R01)	<a href="#">PAR-18-252</a>	Optional	11-23-2018
Academic-Industrial Partnerships to Translate and Validate <i>In vivo</i> Cancer Imaging Systems (R01)	<a href="#">PAR-18-009</a>	Optional	11-06-2019
Quantitative Imaging Tools and Methods for Cancer Therapy Response Assessment (UG3/UH3)	<a href="#">PAR-18-248</a>	Optional	01-10-2020
Quantitative Imaging Tools and Methods for Cancer Response Assessment (U01)	<a href="#">PAR-18-249</a>	Optional	01-10-2020

**DIVISION OF CANCER CONTROL AND POPULATION SCIENCES**

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
Perception and Cognition Research to Inform Cancer Image Interpretation (R21)	<a href="#">PAR-18-641</a>	Optional	09-27-2019
Perception and Cognition Research to Inform Cancer Image Interpretation (R01)	<a href="#">PAR-18-640</a>	Optional	09-27-2019
Innovative Approaches to Studying Cancer Communication in the New Media Environment (R21)	<a href="#">PAR-18-639</a>	Optional	06-14-2019
Innovative Approaches to Studying Cancer Communication in the New Media Environment (R01)	<a href="#">PAR-18-638</a>	Optional	06-14-2019
Leveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R21)	<a href="#">PAR-18-606</a>	Optional	04-12-2019
zLeveraging Cognitive Neuroscience to Improve Assessment of Cancer Treatment-Related Cognitive Impairment (R01)	<a href="#">PAR-18-605</a>	Optional	04-12-2019
Cancer Prevention and Control Clinical Trials Grant Program (R01)	<a href="#">PAR-18-559</a>	Required	01-08-2021
Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions (R21)	<a href="#">PAR-18-250</a>	Optional	06-14-2019
Improving Smoking Cessation in Socioeconomically Disadvantaged Populations via Scalable Interventions (R01)	<a href="#">PAR-18-251</a>	Optional	06-14-2019
Tobacco Use and HIV in Low and Middle Income Countries (R21)	<a href="#">PAR-18-022</a>	Optional	01-08-2020
Tobacco Use and HIV in Low and Middle Income Countries (R01)	<a href="#">PAR-18-023</a>	Optional	01-08-2020
Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21)	<a href="#">PAR-18-016</a>	Optional	09-08-2018

Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01)	<a href="#">PAR-18-006</a>	Optional	09-08-2018
Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (R21)	<a href="#">PA-18-014</a>	Optional	01-08-2020
Oral Anticancer Agents: Utilization, Adherence, and Health Care Delivery (R01)	<a href="#">PA-18-004</a>	Optional	01-08-2020
Stimulating Innovations in Behavioral Intervention Research for Cancer Prevention and Control (R21)	<a href="#">PAR-18-018</a>	Optional	05-08-2019
Predicting Behavioral Responses to Population-Level Cancer Control Strategies (R21)	<a href="#">PAR-18-024</a>	Optional	04-12-2019
Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization (R21)	<a href="#">PAR-18-247</a>	Optional	04-12-2019
Intervening with Cancer Caregivers to Improve Patient Health Outcomes and Optimize Health Care Utilization (R01)	<a href="#">PAR-18-246</a>	Optional	04-12-2019
Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake (R21)	<a href="#">PAR-18-019</a>	Optional	07-17-2019
Linking the Provider Recommendation to Adolescent HPV Vaccine Uptake (R01)	<a href="#">PAR-18-008</a>	Optional	07-06-2019
Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R21)	<a href="#">PA-18-015</a>	Optional	01-08-2020
Reducing Overscreening for Breast, Cervical, and Colorectal Cancers among Older Adults (R01)	<a href="#">PA-18-005</a>	Optional	01-08-2020
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21)	<a href="#">PA-18-013</a>	Optional	01-08-2019
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01)	<a href="#">PA-18-003</a>	Optional	01-08-2019
Examination of Survivorship Care Planning Efficacy and Impact (R21)	<a href="#">PA-18-012</a>	Optional	01-08-2019

Examination of Survivorship Care Planning Efficacy and Impact (R01)	<a href="#">PA-18-002</a>	Optional	01-08-2019
Dissemination and Implementation Research in Health (R21)	<a href="#">PAR-18-017</a>	Optional	05-08-2019
Dissemination and Implementation Research in Health (R01)	<a href="#">PAR-18-007</a>	Optional	05-08-2019
Using Information Technology to Support Systematic Screening and Treatment of Depression in Cancer (R01)	<a href="#">PA-18-493</a>	Optional	05-08-2021
Using Information Technology to Support Systematic Screening and Treatment of Depression in Cancer (R21)	<a href="#">PA-18-492</a>	Optional	05-08-2021
Multilevel Interventions in Cancer Care Delivery: Follow-up to Abnormal Screening Tests (R01)	<a href="#">PA-17-495</a>	Optional	01-08-2021

#### DIVISION OF CANCER PREVENTION

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
Traceback Testing: Increasing Identification and Genetic Counseling of Mutation Carriers through Family-based Outreach (U01)	<a href="#">PAR-18-616</a>	Optional	07-06-2019
Cancer Prevention and Control Clinical Trials Grant Program (R01)	<a href="#">PAR-18-559</a>	Required	01-08-2021
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R21)	<a href="#">PA-18-013</a>	Optional	01-08-2019
Improving Outcomes in Cancer Treatment-Related Cardiotoxicity (R01)	<a href="#">PA-18-003</a>	Optional	01-08-2019
Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R21)	<a href="#">PAR-18-016</a>	Optional	09-08-2018
Physical Activity and Weight Control Interventions Among Cancer Survivors: Effects on Biomarkers of Prognosis and Survival (R01)	<a href="#">PAR-18-006</a>	Optional	09-08-2018



Academic-Industrial Partnerships to Translate and Validate <i>In vivo</i> Cancer Imaging Systems (R01)	<a href="#">PAR-18-009</a>	Optional	11-06-2019
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**NCI OFFICE OF HIV AND AIDS MALIGNANCIES**

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
NCI's Investigator-initiated Early Phase Clinical Trials for Cancer Treatment and Diagnosis (R01)	<a href="#">PAR-18-560</a>	Required	01-08-2021

## NCI CENTER FOR CANCER TRAINING

TITLE	<a href="#">FOA Number</a>	Clinical Trial Optional/Required	Expiration Date
Paul Calabresi Career Development Award for Clinical Oncology (K12)	<a href="#">PAR-18-292</a>	Optional	06-16-2018
NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08)	<a href="#">PAR-18-336</a>	Required	01-08-2021
The NCI Transition Career Development Award (K22)	<a href="#">PAR-18-446</a>	Independent Clinical Trial Required	03-13-2021

## NCI CENTER TO REDUCE HEALTH DISPARITIES

TITLE	<a href="#">FOA Number</a>	Clinical Trial Optional/Required	Expiration Date
NCI Transition Career Development Award to Promote Diversity (K22)	<a href="#">PAR-18-367</a>	Required	01-08-2021
NCI Mentored Research Scientist Development Award to Promote Diversity (Parent K01)	<a href="#">PAR-18-365</a>	Required	01-08-2021
NCI Mentored Clinical Scientist Research Career Development Award to Promote Diversity (K08)	<a href="#">PAR-18-336</a>	Required	01-08-2021

## NCI CENTER FOR GLOBAL HEALTH

TITLE	<a href="#">FOA Number</a>	Clinical Trial Optional/Required	Expiration Date
International Research Scientist Development Award (IRSDA) (K01)	<a href="#">PAR-18-540</a>	Independent Clinical Trial Required	03-07-2020

**NCI REQUESTS FOR APPLICATIONS**

**NCI CENTER FOR STRATEGIC SCIENTIFIC INITIATIVES**

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
Revisions for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (P50)	<a href="#">RFA-CA-18-010</a>	Optional	09-29-2018
Revisions for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (P01)	<a href="#">RFA-CA-18-009</a>	Optional	09-29-2018
Revisions for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U54)	<a href="#">RFA-CA-18-008</a>	Optional	09-29-2018
Revisions for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (U01)	<a href="#">RFA-CA-18-007</a>	Optional	09-29-2018
Revisions for Incorporation of Novel NCI-Supported Technology to Accelerate Cancer Research (R01)	<a href="#">RFA-CA-18-006</a>	Optional	09-29-2018

**TRANS-NIH REQUESTS FOR APPLICATIONS**

<b>TITLE</b>	<b><a href="#">FOA Number</a></b>	<b>Clinical Trial Optional/Required</b>	<b>Expiration Date</b>
Tobacco Regulatory Science Small Grant Program for New Investigators (R03)	<a href="#">RFA-OD-18-001</a>	Optional	02-14-2019
Tobacco Regulatory Science (R21)	<a href="#">RFA-OD-18-003</a>	Optional	02-14-2019
Tobacco Regulatory Science (R01)	<a href="#">RFA-OD-18-002</a>	Optional	02-14-2019