



# Dissemination and Implementation Research in Health

(R01/R21/R03)

## Program Announcements With Special Receipt, Referral and/or Review (PARs)

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-007.html> (R01)

<https://grants.nih.gov/grants/guide/pa-files/PAR-18-017.html> (R21)

<https://grants.nih.gov/grants/guide/pa-files/PAR-16-237.html> (R03)

### Overview

A number of Institutes, Offices, and Centers of the National Institutes of Health (NIH), including the National Cancer Institute (NCI), encourage investigators to submit research grant applications that identify, develop, and refine effective and efficient methods, systems, infrastructures, and strategies to disseminate and implement evidence-based health behavior change interventions, prevention, early detection, diagnostic, treatment, symptom management, and quality of life improvement interventions, clinical guidelines, policies, and data monitoring and surveillance reporting tools into public health and clinical practice settings.

The goals of these program announcements are to (1) encourage transdisciplinary teams of scientists and practice stakeholders to work together to develop and test conceptual models of dissemination and implementation that are potentially applicable across diverse community and practice settings; and (2) design studies that will accurately assess the outcomes of dissemination and implementation efforts.

### About

#### What Is the Distinction Between Dissemination and Implementation Research?

**Dissemination research** is the scientific study of the targeted distribution of information and intervention materials to a specific public health or clinical practice audience. The intent is to understand how best to spread and sustain knowledge and the associated evidence-based interventions.

**Implementation research** is the scientific study of the use of strategies to adopt and integrate evidence-based health interventions into clinical and community settings in order to improve patient outcomes and benefit population health.

#### Who Can Submit an Application?

- Institutions within and outside the United States
- For-profit or nonprofit organizations
- Public or private institutions (universities, colleges, research centers, hospitals, labs, etc.)
- Faith-based\community-based organizations
- Units of state or local government
- Units of tribal or territorial government
- Eligible agencies of the federal government

#### Examples of Topics Supported by PARs

- Studies of strategies to implement health promotion, prevention, screening, early detection, and diagnostic interventions, as well as effective treatments, clinical procedures, or guidelines in existing care systems.
- Studies of the de-implementation of clinical and community practices that are not evidence-based, have been prematurely widely adopted, yield suboptimal benefits for patients, or are harmful or wasteful.
- Studies of the implementation of multiple evidence-based practices within community or clinical settings to meet the needs of complex patients and diverse systems of care.

## Three Funding Mechanisms

**PAR-18-007 (R01, Clinical Trial Optional):** This funding opportunity provides research project grants to support discrete, specified research projects led by an investigator in a topic area representing his or her specific interests and competencies.

Because the nature and scope of the proposed research will vary from application to application, it is anticipated that the size and duration of each award will also vary. Applications may not exceed 5 years.

**PAR-18-017 (R21, Clinical Trial Optional):** This funding opportunity provides small research grants to support the initiation of studies that are generally for preliminary short-term projects.

Applicants for an R03 award may request a project period of up to 2 years and a budget for direct costs of up to \$50,000 per year. While the grant is nonrenewable, there is less competition for these start-up research project funds.

**PAR-16-237 (R03):** This funding opportunity provides grants that are intended to encourage exploratory or developmental research projects by supporting the development of pilot projects or feasibility studies to support creative, novel, and high-risk/high-payoff research.

Applicants may request a project period of up to 2 years and the combined budget for direct costs may not exceed \$275,000.

## Review

Applications submitted for these program announcements will be assigned to NIH Institutes and Centers on the basis of established Public Health Service referral guidelines. The NIH Dissemination and Implementation Research in Health study section will review and evaluate applications for scientific and technical merit.

### Inquiries

For information about dissemination and implementation grants related to cancer control and prevention, please contact:



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### Additional Information About Dissemination and Implementation Research at NCI

<https://cancercontrol.cancer.gov/IS>

### Examples of Funded Grants in Implementation Science

<https://cancercontrol.cancer.gov/IS/sample-grant-applications.html>

### Application Submission Dates

<https://grants.nih.gov/grants/how-to-apply-application-guide/due-dates-and-submission-policies/standard-due-dates.htm>

### NIH Grants Assistance

**Telephone:** (301) 435-0714

**E-mail:** [GrantsInfo@nih.gov](mailto:GrantsInfo@nih.gov)

### Co-Sponsors

- National Heart, Lung, and Blood Institute
- National Human Genome Research Institute
- National Institute on Aging
- National Institute on Alcohol Abuse and Alcoholism
- National Institute of Allergy and Infectious Diseases
- Eunice Kennedy Shriver National Institute of Child Health and Human Development
- National Institute on Deafness and Other Communication Disorders
- National Institute of Dental and Craniofacial Research
- National Institute on Drug Abuse
- National Institute of Environmental Health Sciences
- National Institute of Mental Health
- National Institute of Neurological Disorders and Stroke
- National Institute of Nursing Research
- National Institute on Minority Health and Health Disparities
- National Center for Complementary and Integrative Health
- Office of Disease Prevention
- Office of Behavioral and Social Sciences Research
- Fogarty International Center



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