

P Series Funding Opportunities

P series funding opportunities, e.g. program project grants (P01) and center grants (P30), are large, multi-project efforts that generally include a diverse array of research activities.

General Features

- Supports a broadly based, multidisciplinary, often long-term research program with a specific major objective or a basic theme.
- Involves the organized efforts of relatively large groups, whose members conduct research projects designed to elucidate various aspects or components of the objective.
- In contrast to the narrow plan of a traditional research project, a program project is directed toward a range of problems having a central research focus.
- Each research project is usually under the leadership of an established investigator (Project Leader).
- Individual projects should be clearly interrelated and synergistic so that the research ideas, efforts, and outcomes of the Program as a whole will offer a distinct advantage over pursuing the individual projects separately.
- In the context of a multi-project application, synergy entails enhancement of scientific knowledge, ideas, and outcomes obtained through the cooperative interactions of the individual projects and cores.
- Meritorious programs demonstrate an essential element of unity and interdependence, i.e., a system of research activities and projects directed toward a well-defined research program goal.
- Can provide support for certain shared basic resources, including clinical components.

Disclaimer: The following information is provided to assist investigators in their search for P series grant opportunities. It is based on the information we have been able to uncover but should be used as guidance only. All information should be confirmed with relevant NIH Program Officers.

Find funding opportunities by Institute or Center at: <https://grants.nih.gov/funding/searchguide/index.html#/>

Investigators are encouraged to monitor and/or subscribe the [NIH Guide to Grants and Contracts](#) for the latest funding announcements.

If errors are found, please notify [Michaela Montour](#) to update and correct this document.

Institute-Specific Information

National Cancer Institute (NCI)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-059.html>

- Projects
 - 3 required
 - Must be distinct and independent projects, capable of standing on their own, but clearly integrated and synergistic such that the ideas, efforts and outcomes of the program as a whole will offer a distinct advantage over pursuing the projects separately
 - Opportunity-specific ESI led project option available
- Cores
 - Administrative Core optional
 - Other Cores optional
- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

P50 Specialized Programs of Research Excellence (SPORE): <https://grants.nih.gov/grants/guide/pa-files/PAR-23-284.html>

- Budget capped at \$1,400,000 direct costs/yr

- Additional \$s available if specific types of projects proposed - see next section
- Projects
 - 3 required
 - All must be translational and have a human endpoint within the 5 years of the project period
 - At least 1 must propose an investigator initiated clinical trial as an aim
 - Early Detection, Prevention or Population Science (EPPS) project encouraged and additional direct costs available
 - Cancer Health Disparities and Minority Health project encouraged and additional direct costs available
 - Flexibility to terminate and change projects
- Cores
 - Administrative Core required
 - Biospecimen/Pathology Core required
 - Other Cores optional
 - Cores should not duplicate existing institutional cores
 - Where ever feasible, cores should be integrated with P30 Cancer Center cores
- Other Required Elements
 - Developmental Research Fund
 - Career Enhancement Program
 - Demonstrated commitment to horizontal and vertical collaboration
 - Plan to Enhance Diverse Perspectives
- Other requirements
 - Minimum research base
 - Application must include 4 or more independent investigators who currently serve as PD/PI (or project leader) on peer-reviewed research grants or chair active NCI-sponsored clinical trials directly relevant to the cancer being investigated in the SPORE
 - Preapplication meeting with NCI required 4-6 months in advance of submission

Other P opportunities: NCI participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed below under NIAID.

Other funding opportunities: <https://www.cancer.gov/grants-training/grants-funding/funding-opportunities>

National Eye Institute (NEI)

P01: no specific opportunity found

P30 Center Core Grant for Vision Research: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-175.html>

- Combines three or more Resource and/or Service Cores for a group of R01 investigators to enhance their research, consolidate resources, avoid duplication of efforts, and/or contribute to cost effectiveness by providing a service with lower costs or higher quality than could be attempted for independent projects.
- Cores
 - Administrative Core required
 - 3 or more Other Cores required

Other funding opportunities: <https://www.nei.nih.gov/grants-and-training/funding-opportunities/current-funding-opportunities>

National Heart Lung and Blood Institute (NHLBI)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-24-065.html>

- Projects
 - 3 required
 - Must be distinct and independent projects, capable of standing on their own, but clearly integrated and synergistic such that the ideas, efforts and outcomes of the program as a whole will offer a distinct advantage over pursuing the projects separately
 - Opportunity-specific ESI led project option available
- Cores
 - Administrative Core optional
 - Other Core optional
- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

Other P opportunities: NHLBI participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed below under NIAID.

Other funding opportunities: <https://www.nhlbi.nih.gov/grants-and-training/funding-opportunities-and-contacts>

National Human Genome Research Institute (NHGRI)

P01: no specific opportunity found

Other funding opportunities: <https://www.genome.gov/research-funding/Funding-Opportunities>

National Institute on Aging (NIA)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-22-130.html>

- Projects
 - 3 required
 - Must be distinct and independent projects, capable of standing on their own, but clearly integrated and synergistic such that the ideas, efforts and outcomes of the program as a whole will offer a distinct advantage over pursuing the projects separately
- Cores
 - Administrative Core required
 - Other Core optional
- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

P30 Alzheimer's Disease Research Centers: <https://grants.nih.gov/grants/guide/rfa-files/RFA-AG-24-001.html>

- NIA-designated ADRCs serve as a national resource for research on the nature of Alzheimer's disease (AD) and AD-related dementias (ADRD) and the development of more effective approaches to prevention, diagnosis, care, and therapy. They create shared resources that support dementia-relevant research, and they collaborate and coordinate their research efforts with other NIH-funded programs and investigators.
- Required Elements
 - Overall
 - Administrative Core
 - Clinical Core

- Data Management and Statistical Core
- Neuropathology Core
- Outreach, Recruitment and Engagement Core
- Biomarker Core
- Research Education Component
- Optional Elements
 - Additional Cores

Other P opportunities: NIA participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed below under NIAID.

Other funding opportunities: <https://www.nia.nih.gov/research/grants-funding/how-find-nia-funding-opportunities>

National Institute on Alcohol Abuse and Alcoholism (NIAAA)

P01: no specific opportunity found

P60 Comprehensive Alcohol-HIV/AIDS Research Center: <https://grants.nih.gov/grants/guide/rfa-files/RFA-AA-23-004.html>

- NIAAA seeks applications aimed to address the impact of alcohol use on the most important challenges for ending HIV/AIDS pandemic. This NOFO uses the NIH Comprehensive Research Center (P60) mechanism to support research center grants to conduct a range of basic and behavioral cross-cutting, intervention, and translational research in alcohol and HIV/AIDS.
- Required Elements
 - Overall
 - Administrative Core
 - Dissemination Core
 - 3 Projects
- Optional Elements
 - Resource Cores
 - Pilot core

Other funding opportunities: <https://www.niaaa.nih.gov/grants-funding/funding-opportunities>

National Institute of Allergy and Infectious Diseases (NIAID)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-22-225.html>

- Projects
 - 2 required
 - Must be interdependent projects, with each relating and contributing to a unifying, well-defined goal or targeted area of research
- Cores
 - Administrative Core required
 - Scientific Core optional
- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

P01 HIV Vaccine Research and Design (HIVRAD) Program: <https://grants.nih.gov/grants/guide/pa-files/PAR-24-037.html>

- The purpose of this Notice of Funding Opportunity (NOFO) is to support multi-component, multi-disciplinary projects that address scientific questions relevant to AIDS prophylactic vaccine discovery research. Extensive evaluation of vaccine concepts in non-human primate models may be included.
- Required Elements
 - Overall
 - Administrative Core
 - 2 Projects
- Optional Elements
 - Scientific Cores

P30 Developmental Centers for AIDS Research: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-117.html>

- The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for the Developmental Centers for AIDS Research (D-CFAR) program to provide administrative and shared research support to enhance HIV/AIDS research. D-CFARs provide core facilities, expertise, resources, and services not readily obtained otherwise through more traditional funding mechanisms. Additionally, D-CFARs provide support to assist investigators in the development of a competitive standard CFAR. The program emphasizes interdisciplinary collaboration across all areas of HIV/AIDS research.
- Required Elements
 - Overall
 - Administrative Core
 - Developmental Core
 - Advanced Technology Core
 - Clinical Science Core
 - Scientific Working Group

P30 Center for AIDS Research: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-116.html>

- The purpose of this Funding Opportunity Announcement (FOA) is to invite applications for the Centers for AIDS Research (CFAR) program to provide administrative and shared research support to enhance HIV/AIDS research. CFARs provide core facilities, expertise, resources, and services not readily obtained otherwise through more traditional funding mechanisms. The program emphasizes interdisciplinary collaboration across all areas of HIV/AIDS research.
- Required Elements
 - Overall
 - Administrative Core
 - Developmental Core
 - Advanced Technology Core
 - Clinical Science Core
 - Scientific Working Group

Other funding opportunities: <https://www.niaid.nih.gov/grants-contracts/opportunities>

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

P01: no specific opportunity found

Other funding opportunities: <https://www.niams.nih.gov/grants-funding/funding-opportunities>

National Institute of Biomedical Imaging and Bioengineering (NIBIB)

P01: no specific opportunity found

P41 National Centers for Biomedical Imaging and Bioengineering: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-235.html>

- This Notice of Funding Opportunity (NOFO) encourages grant applications for National Centers for Biomedical Imaging and Bioengineering (NCBIB). NCBIB are national resource centers for conducting research and development on new technologies that are driven by the needs of basic, translational, and/or clinical researchers. NCBIB also make their technologies available to other investigators, train members of the research community in the use of the technologies and disseminate the technologies broadly.
- Required Elements
 - Overall
 - Administrative Core
 - 3 Technology Research and Development Projects
 - Technology Training and Dissemination

Other funding opportunities: <https://www.nibib.nih.gov/research-funding/opportunities>

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD)

P01: targeted opportunities only - watch the NIH Guide

Other P opportunities: NICHD participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://www.nichd.nih.gov/grants-contracts/funding-ops-and-notices/active-nofos-notices>

National Institute on Deafness and Other Communication Disorders (NIDCD)

P01: no specific opportunity found

P50 Clinical Research Center: <https://grants.nih.gov/grants/guide/pa-files/PAR-22-025.html>

- Clinical Research Center Grants designed to advance the diagnosis, prevention, treatment, and amelioration of human communication disorders. For this announcement, Clinical Research is defined as research involving individuals with communication disorders or data/tissues from individuals with a communication disorder. Examples of such research include but are not limited to, studies of the prevention, pathogenesis, pathophysiology, diagnosis, treatment, management or epidemiology of a disease or disorder of hearing, balance, smell, taste, voice, speech, or language. Applications may propose a low risk clinical trial but are not required to (optional).
- Required Elements
 - Overall
 - 3 Projects
- Optional Elements
 - Administrative Core
 - Shared Core Resources

Other funding opportunities: <https://www.nidcd.nih.gov/funding>

National Institute of Dental and Craniofacial Research (NIDCR)

P01: no specific opportunity found

Other P opportunities:

- NIDCR participates in NCI P50 opportunity listed above under NCI
- NIDCR participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed below under NIAID.

Other funding opportunities: <https://www.nidcr.nih.gov/grants-funding/funding-opportunities/by-foa-topic>

National Institute on Diabetes and Digestive and Kidney Diseases (NIDDK)

P01: no specific opportunity for *new* P01s found

P30 Silvio O. Conte Digestive Diseases Research Core Centers: <https://grants.nih.gov/grants/guide/rfa-files/RFA-DK-25-003.html>

- The purpose of this Centers program is to bring together basic and clinical investigators as a means to enhance communication, collaboration, and effectiveness of ongoing research related to digestive and/or liver diseases within the NIDDK's mission. DDRCCs are based on the core concept, whereby shared resources aimed at fostering productivity, synergy, and new research ideas among the funded investigators are supported in a cost-effective manner. Each proposed DDRCC must be organized around a central theme that reflects the focus of the digestive or liver diseases research of the Center members. The central theme must be within the primary mission of the NIDDK, and not thematic areas for which other NIH Institutes or Centers are considered the primary source of NIH funding.
- Required Elements
 - Overall
 - Administrative Core
 - Biomedical Research Core
 - Pilot and Feasibility Program
 - Enrichment Program
- Option Elements
 - Clinical Component

Other P opportunities:

- NIDDK participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://www.niddk.nih.gov/research-funding/current-opportunities>

National Institute on Drug Abuse (NIDA)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-064.html>

- Projects
 - 3 required
 - Must be interdependent projects, with each relating and contributing to a unifying, well-defined goal or targeted area of research
- Cores
 - Administrative Core required
 - Other cores optional

- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

P30 NIDA Core “Center of Excellence” Program: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-049.html>

- NIDA Core Center of Excellence Grants (P30) are intended to bring together investigators currently funded by NIH or other Federal or non-Federal sources, to enhance and extend existing research relevant to substance use/misuse and addiction and HIV. Centers are expected to transform the scientific field of study by facilitating research, providing administrative support and a rigorous research climate that promotes new and creative directions. Incremental work should not be the focus of Center activities. Applications responding to this Funding Opportunity Announcement (FOA) are strongly encouraged to integrate and promote research in the funded projects and support interdisciplinary collaborations. Centers also must focus on providing research opportunities and experiences to new and early career investigators from diverse backgrounds, including those from underrepresented populations or institutions, facilitating collaborations, and linking and sharing data, research findings and resources to achieve the goals of the program.
- Required Elements
 - Overall
 - Administrative Core
 - Research Support Core
 - Pilot Research Project Core

P50 NIDA Research Center of Excellence Grant Program: <https://grants.nih.gov/grants/guide/pa-files/PAR-23-076.html>

- This Funding Opportunity Announcement (FOA) is to provide support for research Centers that (1) conduct substance use and addiction research in any area of NIDA’s mission, including the intersection of substance use/addiction and HIV, (2) foster outstanding innovative science, (3) are multidisciplinary, thematically integrated, synergistic, and (4) serve as national resource(s) to provide educational and outreach activities to relevant research communities, educational organizations, the general public, and policy makers. It is expected that a Center will transform the scientific fields of focus. New and creative directions, but not incremental work, should be the focus of Center activities. The P50 Center of Excellence is expected to mentor and foster the career development of new and early career investigators by providing meaningful roles in the Center projects and research activities. The overarching goal of this program is to create NIDA Centers that will serve as the national resources to advance research relevant to substance use and SUDs by facilitating collaborations, sharing of data, research tools and reagents.
- Required Elements
 - Overall
 - Administrative Core
 - 3 Research Projects
- Optional Elements
 - Research Core
 - Pilot Project Core

Other P opportunities:

- NIDA participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://nida.nih.gov/funding/nida-funding-opportunities>

National Institute on Environmental Health Sciences (NIEHS)

P01: no specific opportunity found

P30 Environmental Health Sciences Core Centers: <https://grants.nih.gov/grants/guide/rfa-files/RFA-ES-22-010.html>

- As intellectual hubs for environmental health science research, the EHS CC is expected to be the thought leaders for the field and advance the goals of the NIEHS Strategic Plan (<http://www.niehs.nih.gov/about/strategicplan/>). The Core Centers provide critical research infrastructure, shared facilities, services and/or resources, to groups of investigators conducting environmental health sciences research. An EHS CC enables researchers to conduct their independently-funded individual and/or collaborative research projects more efficiently and/or more effectively. The overall goal of an EHS CC is to identify and capitalize on emerging issues that advance understanding of the relationships among environmental exposures, human biology, and disease. The EHS CC supports community engagement and translational research as key approaches to improving public health.
- Required Elements
 - Overall
 - Administrative Core
 - Translational Research Support Core
 - Facility Core
 - Community Engagement Core
 - Pilot Project component

Other funding opportunities: <https://www.niehs.nih.gov/funding/grants/mechanisms>

National Institute on General Medical Sciences (NIGMS)

P01: no specific opportunity found

Other funding opportunities: <https://www.nigms.nih.gov/grants-and-funding>

National Institute on Mental Health (NIMH)

P01: no specific opportunity found

Other P opportunities: NIMH participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://www.nimh.nih.gov/funding/opportunities-announcements/listings/grants-all>

National Institute on Minority Health and Health Disparities (NIMHD)

P01: no specific opportunity found

Other P opportunities: NIMHD participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: https://www.nimhd.nih.gov/funding/nimhd-funding/active_foa.html

National Institute of Neurological Disorders and Stroke (NINDS)

P01 Investigator Initiated: <https://grants.nih.gov/grants/guide/pa-files/PAR-21-181.html>

**Note the last due date for new submissions under this PAR is 1/25/2024

- Projects
 - 3 required
 - Must be interdependent projects, with each relating and contributing to a unifying, well-defined goal or targeted area of research
- Cores
 - Research Core required
 - Administrative Core required
- Strong recommendation that interested investigators consult with an appropriate Program Officer prior to preparing an application

Other Funding Opportunities: <https://www.ninds.nih.gov/funding/find-funding-opportunities>

National Institute of Nursing Research (NINR)

P01: targeted opportunities only - watch the NIH Guide

Other P opportunities: NINR participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://www.ninr.nih.gov/researchandfunding/fundingopportunities>

National Library of Medicine (NLM)

P01: no specific opportunity found

Other funding opportunities: <https://www.nlm.nih.gov/ep/Grants.html>

NIH Centers and Offices

Fogarty International Center (FIC)

P01: no specific opportunity found

Other P opportunities: FIC participates in the Developmental Centers for AIDS Research (PAR-23-117) and the Centers for AIDS Research (PAR-23-116). Both are listed above under NIAID.

Other funding opportunities: <https://www.fic.nih.gov/Funding/Pages/Fogarty-Funding-Opps.aspx>

National Center for Advancing Translational Sciences (NCATS)

P01: no specific opportunity found

Other funding opportunities: <https://ncats.nih.gov/funding/funding-opportunities>

National Center for Complementary and Integrative Health (NCCIH)

P01: no specific opportunity found

Other funding opportunities: <https://www.nccih.nih.gov/grants/funding-opportunities>

Office of Research Infrastructure Programs (ORIP)

P01: no specific opportunity found

P40 Animal and Biological Material Resource Centers: <https://grants.nih.gov/grants/guide/rfa-files/RFA-OD-23-001.html>

- Animal and Biological Material Resource Centers provide support for special colonies of laboratory animals, as well as other resources such as informatics tools, reagents, cultures (cells, tissues, and organs) and genetic stocks that serve the biomedical research community in a variety of research areas on a local, regional, and national basis. The goal of projects supported by this FOA is to provide research resources that facilitate optimization and enhancement of scientific rigor, transparency, and experimental reproducibility of biomedical research. Proposed Animal and Biological Material Resource Centers must have broad application to multiple NIH Institutes or Centers (ICs) to align with the ORIP's NIH-wide mission (<https://orip.nih.gov/about-orip>). This funding opportunity is designed to support both continuation of existing resources and to develop new ones when appropriate. Prior to preparing an application, all applicants are strongly encouraged to consult with Scientific/Research staff to be advised on appropriateness of the intended resource plans for this program, competitiveness of a potential application, and ORIP's program priorities.
- Required Elements
 - Overall
 - Use for Resource component
 - Use for Curation and Informatics component
 - Use for Applied Research component