<table>
<thead>
<tr>
<th>Activity Code *</th>
<th>Category</th>
<th>Title</th>
<th>Description</th>
<th>Resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP1</td>
<td>Institutional Training and Director Program Projects</td>
<td>NIH Director’s Pioneer Award (NDPA)</td>
<td>To support individuals who have the potential to make extraordinary contributions to medical research. The NIH Director’s Pioneer Award is not renewable.</td>
<td>More Information</td>
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<tr>
<td>DP2</td>
<td>Institutional Training and Director Program Projects</td>
<td>NIH Director’s New Innovator Awards</td>
<td>To support highly innovative research projects by new investigators in all areas of biomedical and behavioral research.</td>
<td>More Information</td>
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<tr>
<td>DP3</td>
<td>Institutional Training and Director Program Projects</td>
<td>Type 1 Diabetes Targeted Research Award</td>
<td>To support research tackling major challenges in type 1 diabetes and promoting new approaches to these challenges by scientific teams.</td>
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<tr>
<td>DP4</td>
<td>Institutional Training and Director Program Projects</td>
<td>NIH Director’s Pathfinder Award - Multi-Yr Funding</td>
<td>To support multi-year funded research with unique, high impact ideas for addressing biomedical research including assuring a balanced and effective workforce. This research grant program will encourage exceptionally creative scientists to develop potentially transforming approaches for supported research. The proposed research must reflect ideas that are substantially different from those already being pursued or they must apply existing research designs in new and innovative ways. This is a multi-year, funded companion activity code to the existing Pioneer Award (DP1); thus ICs need OER prior approval to use the DP4.</td>
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<tr>
<td>DP5</td>
<td>Institutional Training and Director Program Projects</td>
<td>Early Independence Award</td>
<td>To support the independent research project of a recent doctoral degree recipient. This research grant program will encourage exceptionally creative scientists to bypass the typical post-doc research training period in order to move rapidly to research independence. It will encourage institutions to develop independent career tracks for recent graduates in order to demonstrate the benefits of early transition to independence both in terms of career productivity for the candidate and research capability for the institution.</td>
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<tr>
<td>DP7</td>
<td>Institutional Training and Director Program Projects</td>
<td>NIH Director’s Workforce Innovation Award</td>
<td>To stimulate transformative approaches to training and/or workforce management with the intent of promoting culture change in the field of biomedical training.</td>
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<tr>
<td>P01</td>
<td>Research Program Projects and Centers</td>
<td>Research Program Projects</td>
<td>For the support of a broadly based, multidisciplinary, often long-term research program which has a specific major objective or a basic theme. A program project generally involves the organized efforts of relatively large groups, members of which are conducting research projects designed to elucidate the various aspects or components of this objective. Each research project is usually under the leadership of an established investigator. The grant can provide support for certain basic resources used by these groups in the program, including clinical components, the sharing of which facilitates the total research effort. A program project is directed toward a range of problems having a central research focus, in contrast to the usually narrower thrust of the traditional research project. Each project supported through this mechanism should contribute or be directly related to the common theme of the total research effort. These scientifically meritorious projects should 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.</td>
<td>More Information</td>
</tr>
</tbody>
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P20 Research Program Projects and Centers
Exploratory Grants
To support planning for new programs, expansion or modification of existing resources, and feasibility studies to explore various approaches to the development of interdisciplinary programs that offer potential solutions to problems of special significance to the mission of the NIH. These exploratory studies may lead to specialized or comprehensive centers.

P2C Research Program Projects and Centers
Resource-Related Research Multi-Component Projects and Centers
To support multi-component research resource projects and centers that will enhance the capability of resources to serve biomedical research.

P30 Research Program Projects and Centers
Center Core Grants
To support shared resources and facilities for categorical research by a number of investigators from different disciplines who provide a multidisciplinary approach to a joint research effort or from the same discipline who focus on a common research problem. The core grant is integrated with the center's component projects or program projects, though funded independently from them. This support, by providing more accessible resources, is expected to assure a greater productivity than from the separate projects and program projects.

P40 Research Program Projects and Centers
Animal Model, and Animal and Biological Material Resource Grants
To develop and support animal (mammalian and nonmammalian) models, or animal or biological materials resources available to all qualified investigators without regard to the scientific disciplines or disease orientations of their research activities or specifically directed to a categorical program. Nonmammalian resources include nonmammalian vertebrates, invertebrates, cell systems, and nonbiological systems.

P41 Research Program Projects and Centers
Biotechnology Resource Grants
To support biotechnology resources available to all qualified investigators without regard to the scientific disciplines or disease orientations of their research activities or specifically directed to a categorical program area.

P42 Research Program Projects and Centers
Hazardous Substances Basic Research Grants Program (NIEHS)
To support basic research directed towards understanding and attenuating the public health effects resulting from exposure to hazardous substances, including 1) advanced techniques for detection, assessment and evaluation of the effects on human health of hazardous substances; 2) methods to assess risks to human health presented by hazardous substances; 3) methods and technologies to detect hazardous substances in the environment and 4) basic biological, chemical, and physical methods to reduce the amount and toxicity of hazardous substances. This special program, authorized under Superfund legislation, is for a broadly based, multi-disciplinary research effort which must include biomedical research components and which may include research components related to engineering, hydrogeology, ecology and epidemiology so long as they are linked to basic biomedical science. Each research project is generally under the leadership of an established investigator. The grant can provide support for certain basic resources used by the groups in the program (cores), including an administrative structure for effective coordination.

P50 Research Program Projects and Centers
Specialized Center
To support any part of the full range of research and development from very basic to clinical, may involve ancillary supportive activities such as protracted patient care necessary to the primary research or R&D effort. The spectrum of activities comprises a multidisciplinary attack on a specific disease entity or biomedical problem area. These grants differ from program project grants in that they are usually developed in response to an announcement of the programmatic needs of an Institute or Division and subsequently receive continuous attention from its staff. Centers may also serve as regional or national resources for special research purposes.

P51 Research Program Projects and Centers
Primate Research Center Grants
To support centers which include a multidisciplinary and multi-categorical core research program using primate animals and to maintain a large and varied primate colony which is available to affiliated, collaborative, and visiting investigators for basic and applied biomedical research and training.
P60 Research Program Projects and Centers
Comprehensive Center
To support a multipurpose unit designed to bring together into a common focus divergent but related facilities within a given community. It may be based in a university or may involve other locally available resources, such as hospitals, computer facilities, regional centers, and primate colonies. It may include specialized centers, program projects and projects as integral components. Regardless of the facilities available to a program, it usually includes the following objectives: to foster biomedical research and development at both the fundamental and clinical levels; to initiate and expand community education, screening, and counseling programs; and to educate medical and allied health professionals concerning the problems of diagnosis and treatment of a specific disease.

PL1 Research Program Projects and Centers
Linked Center Core Grant
To support shared resources and facilities for categorical research by a number of investigators from different disciplines who provide a multidisciplinary approach to a joint research effort or from the same discipline who focus on a common research problem. The core grant is integrated with the center’s component projects or program projects, though funded independently from them. This support, by providing more accessible resources, is expected to assure a greater productivity than from the separate projects and program projects. The Linked Center Core Grant is administratively linked to another project or projects. A PL1 award may only be disaggregated from a U54 application and organizations may not apply for a PL1, Linked Center Core Grant. The PL1 is used in lieu of the P30 for those programs that offer linked awards.

PM1 Research Program Projects and Centers
Program Project or Center with Complex Structure
To support a complex research program or center with complicated structures that cannot be appropriately categorized into an available multicomponent activity code. The performance period may extend up to seven years but only through the established deviation request process. ICs desiring to use this activity code for programs greater than 5 years must receive OPERA prior approval through the deviation request process.

PN1 Research Program Projects and Centers
Concept Development Award
To support the planning and research activities required to assemble multidisciplinary research teams in order to generate an extensive plan that describes the scientific areas, organization, and operation of a research center. Concept Development Awards are not renewable.

PN2 Research Program Projects and Centers
Research Development Center
To support any part of the full range of research and development from very basic to clinical as well as any educational, administrative, or other activities required in the center. The spectrum of research activities comprises a multidisciplinary approach to promote research primarily in a new or emerging biomedical scientific area. These centers are expected to operate as a network of centers to promote interactions and resource sharing. Only recipients of the PN1 are eligible to apply for the PN2.

UP5 Training Projects
Early Independence Award Cooperative Agreement
To support the independent research project of a recent doctoral degree recipient. This research grant program will encourage exceptionally creative scientists to bypass the typical post-doc research training period in order to move rapidly to research independence. It will encourage institutions to develop independent career tracks for recent graduates in order to demonstrate the benefits of early transition to independence both in terms of career productivity for the candidate and research capability for the institution.