

The National Institutes of Health - HN

The National Institutes of Health (NIH) is the steward of biomedical and behavioral research for the Nation. Its mission is science in pursuit of fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to extend healthy life and reduce the burdens of illness and disability. The goals of the Agency are as follows:

1. Foster fundamental creative discoveries, innovative research strategies, and their applications as a basis to advance significantly the Nation's capacity to protect and improve health;
2. develop, maintain, and renew scientific human and physical resources that will assure the Nation's capability to prevent disease, improve health, and enhance the quality of life;
3. expand the knowledge base in biomedical and associated sciences in order to enhance the Nation's economic well-being and ensure a continued high return on the public investment in research;
4. exemplify and promote the highest level of scientific integrity, public accountability, and social responsibility in the conduct of science.

In realizing these goals, the NIH provides leadership and direction to programs designed to improve the health of the Nation by conducting and supporting research: in the causes, diagnosis, prevention, and cure of human diseases; in the processes of human growth and development; in the biological effects of environmental contaminants; in the understanding of mental, addictive and physical disorders; and in directing programs for the collection, dissemination, and exchange of information in medicine and health, including the development and support of medical libraries and the training of medical librarians and other health information specialists.

National Institute of Nursing Research - HN2

Provides leadership for nursing research, supports and conducts research, research training, and dissemination of results to build a scientific base for nursing practice and patient care and to promote health and ameliorate effects of illness on the American people.

National Institute on Deafness and Other Communication Disorders - HN3

Conducts, fosters, and supports research and research training on the causes, prevention, diagnosis, and treatment of deafness and other communication disorders through: (a) intramural, collaborative, and field research in its own laboratories, branches, and clinics, and through contracts; (b) research grants to scientific institutions and to individuals; (c) individual and institutional research training awards to increase trained professional research personnel in the fields of deafness and other communication disorders; and (d) cooperation with various agencies in collecting and disseminating educational and informational material related to deafness and other communication disorders.

National Human Genome Research Institute - HN4

(1) Provides leadership for and formulates research goals and long-range plans to accomplish the mission of the Human Genome Project, including the study of the ethical, legal, and social implications of human genome research; (2) fosters, conducts, supports, and administers research and research training programs in human genome research by means of grants, contracts, cooperative agreements, and individual and institutional research training awards; (3) provides coordination for genome research, both nationally and internationally, and serves as a focal point within NIH and the DHHS for Federal interagency coordination, collaboration with industry and academia, and international cooperation; (4) plans, supports and administers intramural, collaborative, and field research to study human genetic disease in its own laboratories, branches, and clinics; and (5) sponsors scientific meetings and symposia and collects and disseminates educational and informational materials related to human genome research to health professionals, the scientific community, industry, and the lay public.

National Institute on Alcohol Abuse and Alcoholism - HN5

Conducts and supports biomedical and behavioral research, health services research, research training, and health information dissemination with respect to the prevention of alcohol abuse and alcoholism and the treatment of alcoholism. Provides a national focus for the Federal effort to increase knowledge and promote effective strategies to deal with health problems and issues associated with alcohol abuse and alcoholism. In carrying out these responsibilities the Institute: (1) conducts and supports research on alcohol-related disorders in its own laboratories and through extramural projects; (2) supports epidemiological studies and national and community surveys to assess the risks for alcohol abuse among various population groups; (3) plans, directs, supports, and evaluates research to identify new and improved alcoholism prevention, intervention, and treatment methods and techniques for application in the Nation's health care system; (4) supports training and development of scientists for participation in alcohol research programs and activities; (5) collaborates with other research institutes and Federal programs relevant to alcohol abuse and alcoholism, and provides coordination of Federal alcohol abuse and alcoholism research activities; (6) serves as a national resource for the collection, analysis, and dissemination of scientific findings and improved methods of alcoholism prevention and treatment services; (7) maintains continuing relationships with institutions and professional associations and with international, national, State, and local officials, and voluntary agencies and organizations engaged in alcohol-related work; (8) conducts policy studies and activities which have broad implications for alcoholism treatment, prevention, and rehabilitation activities; (9) supports public education activities to inform the public of the risks and consequences associated with alcohol abuse and alcoholism; and (10) collaborates with SAMHSA on services research issues.

National Institute on Drug Abuse - HN6

(1) The Institute provides national leadership and conducts and supports biomedical and behavioral research, health services research, research training, and health information dissemination with respect to the prevention of drug abuse and treatment of drug abusers; (2) plans, conducts, fosters, and supports a comprehensive program of research and research training relating to the causes, prevention, treatment, patterns, and consequences of drug abuse and addiction, through research performed in its own laboratories and through contracts and grants to scientific institutions and to individuals; (3) supports training in fundamental sciences and clinical disciplines relating to drug abuse by individual and institutional research training awards; (4) coordinates with other research Institutes and with other Federal health and other agencies in activities relevant to drug abuse and addiction; (5) conducts and fosters health information dissemination activities, including the collection and dissemination of research findings and related educational materials for health professionals and the lay public; (6) coordinates with institutions and professional associations and with international, national, State, and voluntary agencies working in these areas; and (7) collaborates with SAMHSA on services research issues.

National Institute of Mental Health - HN7

(1) Provides leadership for a national program to increase knowledge and advance effective strategies to deal with problems and issues in the promotion of mental health and the prevention and treatment of mental illness; (2) conducts and supports research and research training on the biological, psychological, behavioral, epidemiological, legal, and social science aspects of mental health and illness; (3) conducts and supports mental health services research concerned with the impact of the organization, financing, and management of health services on the quality, cost, access to, and outcome of care; (4) provides assistance to, and encourages other Federal agencies and national, foreign, State, and local organizations, hospitals, professional associations, and volunteer groups to facilitate and extend programs to promote mental health and prevent mental illness; (5) collects, analyzes, and disseminates scientific findings and data on the incidence, prevalence, and resources for the treatment of mental illness; and (6) conducts educational activities, including the collection and dissemination of educational materials concerned with mental health issues, for health professionals and the lay public.

National Institute of Biomedical Imaging and Bioengineering - HN8

The general purpose of the National Institute of Biomedical Imaging and Bioengineering (NIBIB) is to conduct, coordinate, and support research, training, dissemination of health information, and other programs with respect to biomedical imaging, biomedical engineering, and associated technologies and modalities with biomedical applications. Specifically, NIBIB (1) researches and develops new techniques and devices with respect to biomedical imaging and bioengineering resulting in more effective interventional procedures applicable to a broad spectrum of diseases; (2) conducts related research in physics, engineering, mathematics, computer science, and other disciplines to develop crosscutting capabilities in biomedical imaging and bioengineering; (3) performs technology assessments and outcome studies in order to evaluate the effectiveness of biologics, materials, processes, devices, procedures, and informatics; (4) advances existing imaging and bioengineering modalities, including imaging, biomaterials, and informatics; (5) coordinates research in techniques broadly applicable for screening for diseases and disorders; (6) develops target-specific agents that will enhance images and have potential to identify and delineate a broad spectrum of diseases; (7) develops advanced engineering and imaging technologies and techniques for research from the molecular and genetic levels to the whole organ and body levels; (8) coordinates the activities of NIBIB with related activities of other NIH Institutes and Centers and with other Federal agencies; and (9) coordinates the activities of Congressionally mandated committees and advisory councils in the area of biomedical imaging and bioengineering.

National Center for Advancing Translational Sciences - HN9

(1) Provides leadership for a national program to advance the discipline of translational science and catalyze the generation of innovative methods and technologies that will enhance the development, testing, and implementation of diagnostics and therapeutics across a wide range of human diseases and conditions; (2) conducts intramural research; (3) supports and coordinates research projects through research grants, contracts, and other mechanisms; (4) supports training in translational sciences; (5) collaborates with organizations and other institutions engaged in translational research and training activities; and (6) collects and disseminates research findings and related information.

Office of the Director - HNA

Provides leadership and direction to the programs and activities of the National Institutes of Health, and assists the Assistant Secretary for Health in the formulation of national health policy.

National Institute of Arthritis and Musculoskeletal and Skin Diseases - HNB

(1) Provides leadership for a national program in the major disease categories of arthritis and musculoskeletal and skin diseases; (2) plans, conducts, fosters, and supports an integrated and coordinated program of research, investigations, clinical trials, and demonstrations relating to the causes, prevention, methods of diagnosis, and treatment of these categorical diseases through: research performed in its own laboratories and clinics, epidemiologic studies, research contracts and grants, and cooperative agreements to scientific institutions and to individuals; (3) supports training of personnel in fundamental sciences and clinical disciplines by individual and institutional research training awards; (4) conducts educational activities, including the collection and dissemination of health education materials on these diseases, with emphasis on the prevention thereof, for health professionals and the lay public; and (5) coordinates, with the other research institutes and with all Federal health programs, relevant activities in the categorical diseases.

National Cancer Institute - HNC

Plans, conducts and coordinates a national program involving (a) research on the detection, diagnosis, cause, prevention, treatment, and palliation of cancers and on rehabilitation of the cancer patient; and (b) demonstration of the effectiveness of cancer control methods and techniques. Specifically: (1) conducts and directs research performed in its own laboratories and through contracts; (2) supports and coordinates research projects by scientific institutions and individuals through research grants; (3) supports personnel training in fundamental sciences and clinical disciplines through individual and institutional research training awards and clinical education awards; (4) supports construction of laboratories and related facilities necessary for research on cancer; (5) supports field tests and community demonstration projects of methods and techniques for cancer control; (6) collaborates with voluntary organizations and other institutions engaged in cancer research, training, and control activities; (7) encourages and coordinates cancer research by industrial concerns where such concerns evidence a particular capability for programmatic research; (8) collects and disseminates information on cancer research and control; and (9) consults with appropriate individuals and agencies in the development, coordination, and support of cancer research programs in other countries.

National Center for Complementary and Alternative Medicine - HND

(1) Studies the integration of alternative treatment, diagnostic and prevention systems, modalities, and disciplines with the practice of conventional medicine and as a complement to such medicine and the integration of such alternatives into health care delivery systems in the United States; (2) ensures that scientists with appropriate expertise in research on complementary and alternative medicine are incorporated into the review, oversight, and management processes of all research projects and other activities funded by the Center; (3) coordinates efforts with other Institutes and Federal agencies to ensure appropriate scientific input and management; (4) identifies and evaluates alternative and complementary medical treatment, diagnostic and prevention modalities in each of the disciplines and systems with which the Center is concerned, including each discipline and system in which accreditation, national certification, or a State license is available; (5) conducts or supports the following activities: outcomes research and investigations, epidemiological studies, health services research, basic science research, clinical trials, and other appropriate research and investigational activities; (6) assists the NIH Director in designating specific personnel in each Institute to serve as full-time liaisons with the Center in facilitating appropriate coordination and scientific input; (7) establishes, updates, and makes publicly accessible a bibliographic system for the collection, storage, and retrieval of worldwide research relating to complementary and alternative treatment, diagnostic and prevention modalities, disciplines and systems; (8) establishes an information clearinghouse to facilitate and enhance, through the effective dissemination of information, knowledge and understanding of alternative medical treatment, diagnostic and prevention practices by health professionals, patients, industry, and the public; and (9) supports the development and operation of multipurpose centers to conduct research and other activities with respect to complementary and alternative treatment, diagnostic and prevention modalities, disciplines and systems; the provision of support for the development and operation of such centers shall include accredited complementary and alternative medicine research and education facilities.

National Institute on Minority Health and Health Disparities - HNE

(1) Conducts and supports research, training, information dissemination, and other programs including centers of excellence, loan repayment, research endowment and community-based participatory research initiatives, with respect to minority health conditions and other populations with health disparities; (2) Plans, coordinates, reviews, and evaluates research and other activities on minority health and health disparities conducted or supported by the NIH Institutes and Centers, consistent with the NIMHD's authorizing statute; (3) In collaboration with the NIH Director and other IC directors, and in consultation with the NIMHD advisory council, develops a comprehensive strategic plan and budget that identifies and establishes priorities, objectives, budgets, and policy statements for the conduct and support of all NIH minority health and health disparities research activities; and ensures that all amounts appropriated for such activities are expended in accordance with the strategic plan and budget; (4) In collaboration with the NIH Director and other IC directors, and in consultation with the NIMHD advisory council, promotes coordination and collaboration among ICs conducting or supporting minority health or other health disparities research; (5) Provides leadership for a national and international program on minority health and health disparities research; (6) Represents the NIH minority health and health disparities research program at all relevant Executive branch task forces, committees and planning activities; (7) Develops and maintains a Health Disparities Information (HDI) database to facilitate the collection of data, translation of research, education, dissemination, and communication of information to various audiences, including PHS and other Federal agencies, on minority health and health disparities research, advances, and other activities including those planned, conducted, or supported by the NIH; (8) Establishes projects to promote cooperation among Federal agencies, State, local, tribal, and regional public health agencies and private entities in health disparities research; (9) Develops and revise as necessary, the national definition for health disparity population in consultation with the Agency for Healthcare Research and Quality; (10) Provides leadership for the implementation of the Minority Health and Health Disparities Research and Education Act (P.L. 106-525) and the Patient Protection and Affordable Care Act (P.L. 111-148) and other relevant public laws as they relate to the NIMHD mission and the NIH minority health and health disparities research and activities.

John E. Fogarty International Center for Advanced Study in the Health Sciences - HNF

(1) Provides leadership in the development and conduct of research programs to improve the health of the people of the United States and of other nations through international cooperation, research, and research training in the biomedical sciences; (2) supports international research and research training on current and emerging global health problems; (3) promotes the planning and conduct of NIH international programs by identifying scientific needs and opportunities in a global context, and by devising innovative mechanisms for trans-NIH and international cooperation; (4) generates data and concepts to help guide national and international policies related to global health, including analyses of social, ethical and economic considerations relating to health status and health research; (5) encourages NIH linkages with and promotes the role of health research and training among international organizations, development banks, bilateral agencies, foundations and other organizations which invest in health research and development at the international level; and (6) disseminates scientific knowledge and technology from the U.S. to countries with transitional and developing economies through conferences, seminars and publications.

Center for Scientific Review - HNG

(1) Provides staff support to the Office of the Director, NIH, in the formulation of grant and award policies and procedures; (2) provides central receipt of all PHS applications for research and research training support, and makes initial referral to PHS components; (3) assigns NIH applications to supporting institutes, centers, and divisions and to CSR initial review groups; and (4) provides for scientific review of NIH research grants, National Research Service Awards, and research career development applications.

National Heart, Lung and Blood Institute - HNH

(1) Provides leadership for a national program in diseases of the heart, blood vessels, lungs, and blood, blood resources, and sleep disorders; (2) plans, conducts, fosters, and supports an integrated and coordinated program of basic research, clinical investigations and trials, observational studies, and demonstration and education projects relating to the causes, prevention, methods of diagnosis, and treatment (including emergency medical treatment) of the heart, blood vessel, lung, blood diseases, and sleep disorders through research performed in its own laboratories and through contracts and research grants to scientific institutions and to individuals; (3) plans and directs research in the development, trial, and evaluation of drugs and devices relating to the prevention, treatment, and rehabilitation of patients suffering from such diseases and disorders; (4) conducts studies and research into the clinical use of blood and all aspects of the management of its resources; (5) supports training and career development of personnel in fundamental sciences and clinical disciplines for participation in basic and clinical research programs relating to heart, blood vessels, blood, lung diseases, blood resources, and sleep disorders; by individual and institutional research training awards; (6) coordinates with the other research institutes and with all Federal health programs relevant activities in the above diseases and disorders, including the related causes of stroke; (7) conducts educational activities, including the collection and dissemination of educational materials on these diseases and disorders, with emphasis on the prevention thereof, for health professionals and the lay public; and (8) maintains continuing relationships with institutions and professional associations and with international, national, state, and local officials, and voluntary agencies and organizations working in these areas.

Clinical Center - HN

(1) Provides patient facilities and services for clinical investigations in the Clinical Center; (2) conducts research in clinical care, hospital administration, and related areas; and (3) supervises residency and other training programs.

National Institute of Diabetes and Digestive and Kidney Disease - HNK

(1) Provides leadership for a national program in the three major disease categories of diabetes, endocrinology, and metabolic diseases; digestive diseases and nutrition; and kidney, urologic, and hematologic diseases; (2) plans, conducts, fosters, and supports an integrated and coordinated program of research, investigations, clinical trials, and demonstrations relating to the causes, prevention, methods of diagnosis, and treatment of categorical diseases through: research performed in its own laboratories and clinics, epidemiologic studies, research contracts and grants, and cooperative agreements to scientific institutions and to individuals; (3) supports training of personnel in fundamental sciences and clinical disciplines by individual and institutional research training awards; (4) conducts educational activities, including the collection and dissemination of educational materials on these diseases, with emphasis on the prevention thereof, for health professionals and the lay public; (5) coordinates, with the other research institutes and with all Federal health programs, relevant activities in the categorical diseases; and (6) maintains continuing relationships with institutions and professional associations and with international, national, State and local officials, and voluntary agencies and organizations working in these areas.

National Library of Medicine - HNL

(1) Assists the advancement of medical and related sciences through the collection, dissemination, and exchange of information important to the progress of medicine and health; (2) serves as a national information resource for medical education, research, and service activities of Federal and private agencies, organizations, and institutions; (3) serves as a national information resource for the public, patients, and families by providing electronic access to reliable health information issued by the National Institutes of Health and other trusted sources; (4) publishes in print and electronically guides to health sciences information in the form of catalogs, bibliographies, indexes, and online databases; (5) provides grant support for medical library development and for training of biomedical librarians and other health information specialists; (6) conducts and supports research in methods for recording, storing, retrieving, preserving, and communicating health information; (7) creates information resources and access tools for molecular biology, biotechnology, toxicology, environmental health, and health services research; and (8) provides technical consultation services and research assistance.

National Institute of Allergy and Infectious Diseases - HNM

Conducts, fosters, and supports research and research training programs directed at finding the cause of and improved methods for diagnosing, treating, and preventing immunologic and infectious diseases through: (1) research performed in its own laboratories; (2) research grants to scientific institutions and individuals; (3) individual and institutional research training awards; (4) a contract program aimed at the adaptation and application of laboratory and clinical findings to the development of specific disease control measures and solutions to infectious and immunological disease problems; and (5) collection and dissemination of research findings and related information.

National Institute on Aging - HNN

Conducts, fosters, and supports biomedical and behavioral sciences research and training pertaining to the aging process and related health fields through: (1) research performed in its own laboratories and through contracts; (2) a program of research grants and individual and institutional research training awards; (3) cooperation and collaboration with other Departmental agencies, voluntary organizations, and other institutions; and (4) collection and dissemination of the findings of aging research and studies and other information about the process of aging.

National Institute of Dental and Craniofacial Research - HNP

To improve and promote craniofacial, oral, and dental health through research: (1) develops disease prevention, diagnostic, therapeutic, and health promotion measures through the conduct and support of basic, translational, applied, and demonstration research; (2) develops and maintains an adequate research personnel pool through the conduct and support of training and career development programs; (3) promotes the timely transfer and appropriate adoption of research findings by the public, professional and research communities; (4) disseminates accurate information to the public, professionals and policy-makers; and (5) coordinates and collaborates with, and assists and fosters relevant research and research-related activities with, other public and private agencies and organizations.

National Institute of Neurological Disorders and Stroke - HNQ

Conducts, fosters, and supports research and research training on the causes, prevention, diagnosis, and treatment of neurological and muscle disorders through: (1) intramural, collaborative, and field research in its own laboratories, branches, and clinics, and through contracts; (2) research grants to scientific institutions and to individuals; (3) individual and institutional research training awards to increase trained professional research personnel in the neurological fields; and (4) cooperation with various agencies in collecting and disseminating educational and informational material related to neurological disorders.

National Institute of General Medical Sciences - HNS

Administers, fosters, and supports research in the basic and general medical sciences and in related natural or behavioral sciences which have significance for two or more other institutes, or are outside the general area of responsibility of any other institute. Programs are carried out through: (1) grants and contracts to, and cooperative agreements with, scientific institutions, commercial organizations, and individuals for the support of both basic biomedical research and applied research and development, including broad multi-disciplinary research programs; and (2) individual and institutional research training awards.

Eunice Kennedy Shriver National Institute of Child Health and Human Development - HNT

(1) Conducts, fosters, and supports biomedical and behavioral research through research grants, research contracts, and research performed in its own laboratories on: child health, maternal health, problems of human development with special reference to intellectual and developmental disabilities; and on family structure, the dynamics of human population, and the reproductive process; (2) promotes the application of research findings to clinical practice; initiates and cooperates in government-wide efforts on unique problems that emerge affecting the health of children and their families; (3) provides consultation to Federal agencies and non-Federal groups in the development of programs to improve the health of children and their families; (4) coordinates and integrates research efforts with service-oriented health agencies; and (5) disseminates information related to research findings to practitioners and the general public for improving the health of children and their families.

Center for Information Technology - HNU

(1) Provides leadership for the determination of NIH computational and telecommunications needs at all levels and oversees the development of appropriate infrastructure support to meet identified needs; (2) develops, operates, and maintains a state-of-the-art regional computer facility and provides overall guidance based on legislation and policy that is responsive to the NIH mission; (3) establishes and operates the necessary organization and infrastructure to assure appropriate security, connectivity, and inter-operability across the NIH Institutes and Centers (ICs), off-campus locations, and remote access; (4) collaborates on, and provides for, research activities in the computational biosciences and statistics; (5) develops, administers, and manages NIH systems, and provides consulting services to the ICs, in support of administrative and business applications; and (6) serves as a Federal Data Processing Center for administrative, biomedical, and statistical computing, provides data processing and high performance computing facilities and integrated telecommunications data networks, and provides services to the DHHS and other Federal agencies.

National Institute of Environmental Health Sciences - HNV

Conducts, fosters, and coordinates (in its own laboratories and through contracts, grants, and support of Environmental Health Sciences Centers) research and research training on the biological effects of chemical, physical, and biological substances in the environment to: (1) develop understanding of the mechanism of action of such substances; (2) provide the scientific basis for evaluating their extent and severity on a national scale; (3) establish the toxicity of chemical substances of significant public health concern; (4) define and develop methods for diagnosis and treatment of environmentally induced illnesses; and (5) collect and disseminate information in furtherance of the program.

National Eye Institute - HNW

Conducts, fosters, and supports research on the causes, natural history, prevention, diagnosis, and treatment of disorders of the eye and visual system, and in related fields (including rehabilitation) through: (1) research performed in its own laboratories and through contracts; (2) a program of research grants and individual and institutional research training awards; (3) cooperation and collaboration with voluntary organizations and other institutions engaged in research and training in the special health problems of the blind; (4) the direction of the National Eye Health Education Program; and (5) the collection and dissemination of information on research and findings in these areas.