§ 285g–10. Investment in tomorrow's pediatric researchers

In order to ensure the future supply of researchers dedicated to the care and research needs of children, the Director of the Institute, after consultation with the Administrator of the Health Resources and Services Administration, shall support activities to provide for—

(1) an increase in the number and size of institutional training grants to institutions supporting pediatric training; and

(2) an increase in the number of career development awards for health professionals who intend to build careers in pediatric basic and clinical research, including pediatric pharmacological research.

(July 1, 1944, ch. 373, title IV, § 452G, as added Pub. L. 106–310, div. A, title X, § 1002(a), Oct. 17, 2000, 114 Stat. 1128; amended Pub. L. 109–482, title I, § 103(b)(31), Jan. 15, 2007, 120 Stat. 3688; Pub. L. 110–85, title V, § 503(a), Sept. 27, 2007, 121 Stat. 890.)

AMENDMENTS

2007—Pub. L. 109–482 struck out subsec. (a) designation and heading before ''In order to'' and struck out heading and text of subsec. (b). Text read as follows: ''For the purpose of carrying out subsection (a) of this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.''

Par. (2). Pub. L. 110–85 inserted '', including pediatric pharmacological research'' before period at end.

EFFECTIVE DATE OF 2007 AMENDMENT

Amendment by Pub. L. 109–482 applicable only with respect to amounts appropriated for fiscal year 2007 or subsequent fiscal years, see section 109 of Pub. L. 109–482, set out as a note under section 281 of this title.

SUBPART 8—NATIONAL INSTITUTE OF DENTAL RESEARCH

§ 285h. Purpose of Institute

The general purpose of the National Institute of Dental Research is the conduct and support of research, training, health information dissemination, and other programs with respect to the cause, prevention, and methods of diagnosis and treatment of dental and oral diseases and conditions.

(July 1, 1944, ch. 373, title IV, § 453, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 856.)

SUBPART 9—NATIONAL EYE INSTITUTE

§ 285i. Purpose of Institute

The general purpose of the National Eye Institute (hereafter in this subpart referred to as the ''Institute'') is the conduct and support of research, training, health information dissemination, and other programs with respect to blinding eye diseases, visual disorders, mechanisms of visual function, preservation of sight, and the special health problems and requirements of the blind. Subject to section 285i–1 of this title, the Director of the Institute may carry out a program of grants for public and private nonprofit vision research facilities.

(July 1, 1944, ch. 373, title IV, § 455, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 856; amended Pub. L. 103–43, title XI, § 1101(b), June 10, 1993, 107 Stat. 169.)

AMENDMENTS

1993—Pub. L. 103–43 substituted ''Subject to section 285i–1 of this title, the Director'' for ''The Director'' in second sentence.

§ 285i–1. Clinical research on eye care and diabetes

(a) Program of grants

The Director of the Institute, in consultation with the advisory council for the Institute, may award research grants to one or more Diabetes Eye Research Institutions for the support of programs in clinical or health services aimed at—

(1) providing comprehensive eye care services for people with diabetes, including a full complement of preventive, diagnostic and treatment procedures;

(2) developing new and improved techniques of patient care through basic and clinical research;

(3) assisting in translation of the latest research advances into clinical practice; and

(4) expanding the knowledge of the eye and diabetes through further research.

(b) Use of funds

Amounts received under a grant awarded under this section shall be used for the following:

(1) Establishing the biochemical, cellular, and genetic mechanisms associated with diabetic eye disease and the earlier detection of pending eye abnormalities. The focus of work under this paragraph shall require that ophthalmologists have training in the most up-to-date molecular and cell biological methods.

(2) Establishing new frontiers in technology, such as video-based diagnostic and research resources, to—

(A) provide improved patient care;

(B) provide for the evaluation of retinal physiology and its affect on diabetes; and

(C) provide for the assessment of risks for the development and progression of diabetic eye disease and a more immediate evaluation of various therapies aimed at preventing diabetic eye disease.

Such technologies shall be designed to permit evaluations to be performed both in humans and in animal models.

(3) The translation of the results of vision research into the improved care of patients with diabetic eye disease. Such translation shall require the application of institutional resources that encompass patient care, clinical research and basic laboratory research.

(4) The conduct of research concerning the outcomes of eye care treatments and eye health education programs as they relate to patients with diabetic eye disease, including the evaluation of regional approaches to such research.

(c) Authorized expenditures

The purposes for which a grant under subsection (a) of this section may be expended include equipment for the research described in such subsection.

(July 1, 1944, ch. 373, title IV, § 456, as added Pub. L. 103–43, title XI, § 1101(a), June 10, 1993, 107 Stat. 168.)

SUBPART 10—NATIONAL INSTITUTE OF NEUROLOGICAL DISORDERS AND STROKE

AMENDMENTS

1988—Pub. L. 100–553, § 2(2), Oct. 28, 1988, 102 Stat. 2769, and Pub. L. 100–607, title I, § 101(2), Nov. 4, 1988, 102 Stat. 3049, made identical amendments to subpart heading, substituting ''Neurological Disorders'' for ''Neurological and Communicative Disorders''. Pub. L. 100–690, title II, § 2613(b)(2), Nov. 18, 1988, 102 Stat. 4238, amended subpart heading to read as if the amendment by Pub. L. 100–607 had not been enacted.

§ 285j. Purpose of Institute

The general purpose of the National Institute of Neurological Disorders and Stroke (hereafter in this subpart referred to as the ''Institute'') is the conduct and support of research, training, health information dissemination, and other programs with respect to neurological disease and disorder and stroke.

(July 1, 1944, ch. 373, title IV, § 457, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 857; amended Pub. L. 100–553, § 2(3), Oct. 28, 1988, 102 Stat. 2769; Pub. L. 100–607, title I, § 101(3), Nov. 4, 1988, 102 Stat. 3049; Pub. L. 100–690, title II, § 2613(b)(2), Nov. 18, 1988, 102 Stat. 4238; Pub. L. 101–93, § 5(a), Aug. 16, 1989, 103 Stat. 611.)

AMENDMENTS

1989—Pub. L. 101–93 substituted ''disease and'' for ''disease and and''.

1988—Pub. L. 100–553 and Pub. L. 100–607 made identical amendments, substituting ''Neurological Disorders'' for ''Neurological and Communicative Disorders'' and ''and disorder and stroke'' for ''disorder, stroke, and disorders of human communication''. Pub. L. 100–690 amended this section to read as if the amendments by Pub. L. 100–607 had not been enacted.

EFFECTIVE DATE OF 1988 AMENDMENT

For effective date of amendment by Pub. L. 100–690, see section 2613(b)(1) of Pub. L. 100–690, set out as an Effect of Enactment of Similar Provisions note under section 285m of this title.

§ 285j–1. Spinal cord regeneration research

The Director of the Institute shall conduct and support research into spinal cord regeneration.

(July 1, 1944, ch. 373, title IV, § 458, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 857.)

INTERAGENCY COMMITTEE ON SPINAL CORD INJURY

Section 7 of Pub. L. 99–158 provided that:

''(a) ESTABLISHMENT.—Within 90 days after the date of enactment of this Act [Nov. 20, 1985], the Secretary of Health and Human Services shall establish in the National Institute of Neurological and Communicative Diseases and Stroke an Interagency Committee on Spinal Cord Injury (hereafter in this section referred to as the 'Interagency Committee'). The Interagency Committee shall plan, develop, coordinate, and implement comprehensive Federal initiatives in research on spinal cord injury and regeneration.

''(b) COMMITTEE COMPOSITION AND MEETINGS.—(1) The Interagency Committee shall consist of representatives from—

''(A) the National Institute on Neurological and Communicative Disorders and Stroke;

''(B) the Department of Defense;

''(C) the Department of Education;

''(D) the Veterans' Administration;

''(E) the Office of Science and Technology Policy; and

''(F) the National Science Foundation;

designated by the heads of such entities.

''(2) The Interagency Committee shall meet at least four times. The Secretary of Health and Human Services shall select the Chairman of the Interagency Committee from the members of the Interagency Committee.

''(c) REPORT.—Within the 18 months after the date of enactment of this Act [Nov. 20, 1985], the Interagency Committee shall prepare and transmit to the Congress a report concerning its activities under this section. The report shall include a description of research projects on spinal cord injury and regeneration conducted or supported by Federal agencies during such 18-month period, the nature and purpose of each such project, the amounts expended for each such project, and an identification of the entity which conducted the research under each such project.

''(d) TERMINATION.—The Interagency Committee shall terminate 90 days after the date on which the Interagency Committee transmits the report required by subsection (c) to the Congress.''

§ 285j–2. Bioengineering research

The Director of the Institute shall make grants or enter into contracts for research on the means to overcome paralysis of the extremities through electrical stimulation and the use of computers.

(July 1, 1944, ch. 373, title IV, § 459, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 857.)

§ 285j–3. Research on multiple sclerosis

The Director of the Institute shall conduct and support research on multiple sclerosis, especially research on effects of genetics and hormonal changes on the progress of the disease.

(July 1, 1944, ch. 373, title IV, § 460, as added Pub. L. 103–43, title XII, § 1201, June 10, 1993, 107 Stat. 169.)

SUBPART 11—NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

§ 285k. Purpose of Institute

The general purpose of the National Institute of General Medical Sciences is the conduct and support of research, training, and, as appropriate, health information dissemination, and other programs with respect to general or basic medical sciences and related natural or behavioral sciences which have significance for two or more other national research institutes or are outside the general area of responsibility of any other national research institute.

(July 1, 1944, ch. 373, title IV, § 461, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 857.)

SUBPART 12—NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

§ 285*l*. Purpose of Institute

The general purpose of the National Institute of Environmental Health Sciences (in this subpart referred to as the ''Institute'') is the conduct and support of research, training, health information dissemination, and other programs