§ 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.