

centers supported under section 285c-5 of this title.

(July 1, 1944, ch. 373, title IV, § 433, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 848.)

REFERENCES IN TEXT

Section 284b of this title, referred to in text, was repealed by Pub. L. 109-482, title I, § 104(b)(1)(C), Jan. 15, 2007, 120 Stat. 3693.

The National Diabetes Mellitus Research and Education Act, referred to in par. (1), is Pub. L. 93-354, July 23, 1974, 88 Stat. 373, as amended, which enacted former sections 289c-1a, 289c-2, and 289c-3 of this title, amended section 247b and former section 289c-1 of this title, and enacted provisions formerly set out as notes under section 289c-2 of this title. For complete classification of this Act to the Code, see Short Title of 1974 Amendments note set out under section 201 of this title and Tables.

The Arthritis, Diabetes, and Digestive Diseases Amendments of 1976, referred to in par. (2), is Pub. L. 94-562, Oct. 19, 1976, 90 Stat. 2645, as amended, which enacted former sections 289c-3a, 289c-7, and 289c-8 of this title, amended former sections 289c-2, 289c-5, and 289c-6 of this title, and enacted provisions formerly set out as notes under sections 289a, 289c-3a, and 289c-7 of this title. For complete classification of this Act to the Code, see Short Title of 1976 Amendments note set out under section 201 of this title and Tables.

§ 285c-8. Nutritional disorders program

(a) Establishment

The Director of the Institute, in consultation with the Director of NIH, shall establish a program of conducting and supporting research, training, health information dissemination, and other activities with respect to nutritional disorders, including obesity.

(b) Support of activities

In carrying out the program established under subsection (a) of this section, the Director of the Institute shall conduct and support each of the activities described in such subsection.

(c) Dissemination of information

In carrying out the program established under subsection (a) of this section, the Director of the Institute shall carry out activities to facilitate and enhance knowledge and understanding of nutritional disorders, including obesity, on the part of health professionals, patients, and the public through the effective dissemination of information.

(July 1, 1944, ch. 373, title IV, § 434, as added Pub. L. 103-43, title VI, § 601[(a)], June 10, 1993, 107 Stat. 161.)

§ 285c-9. Juvenile diabetes

(a) Long-term epidemiology studies

The Director of the Institute shall conduct or support long-term epidemiology studies in which individuals with or at risk for type 1, or juvenile, diabetes are followed for 10 years or more. Such studies shall investigate the causes and characteristics of the disease and its complications.

(b) Clinical trial infrastructure/innovative treatments for juvenile diabetes

The Secretary, acting through the Director of the National Institutes of Health, shall support

regional clinical research centers for the prevention, detection, treatment, and cure of juvenile diabetes.

(c) Prevention of type 1 diabetes

The Secretary, acting through the appropriate agencies, shall provide for a national effort to prevent type 1 diabetes. Such effort shall provide for a combination of increased efforts in research and development of prevention strategies, including consideration of vaccine development, coupled with appropriate ability to test the effectiveness of such strategies in large clinical trials of children and young adults.

(July 1, 1944, ch. 373, title IV, § 434A, as added Pub. L. 106-310, div. A, title IV, § 402, Oct. 17, 2000, 114 Stat. 1112; amended Pub. L. 109-482, title I, § 103(b)(21), Jan. 15, 2007, 120 Stat. 3688.)

AMENDMENTS

2007—Subsec. (d). Pub. L. 109-482 struck out heading and text of subsec. (d). Text read as follows: “For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.”

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 4—NATIONAL INSTITUTE OF ARTHRITIS AND MUSCULOSKELETAL AND SKIN DISEASES

§ 285d. Purpose of Institute

The general purpose of the National Institute of Arthritis and Musculoskeletal and Skin Diseases (hereafter in this subpart referred to as the “Institute”) is the conduct and support of research and training, the dissemination of health information, and other programs with respect to arthritis and musculoskeletal and skin diseases (including sports-related disorders), with particular attention to the effect of these diseases on children.

(July 1, 1944, ch. 373, title IV, § 435, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 848; amended Pub. L. 103-43, title VII, § 701(a), June 10, 1993, 107 Stat. 162.)

AMENDMENTS

1993—Pub. L. 103-43 substituted “(including sports-related disorders), with particular attention to the effect of these diseases on children” for “, including sports-related disorders”.

§ 285d-1. National arthritis and musculoskeletal and skin diseases program

(a) Plan to expand, intensify, and coordinate activities; submission; periodic review and revision

The Director of the Institute, with the advice of the Institute’s advisory council, shall prepare and transmit to the Director of NIH a plan for a national arthritis and musculoskeletal and skin diseases program to expand, intensify, and coordinate the activities of the Institute respecting arthritis and musculoskeletal and skin diseases. The plan shall include such comments and recommendations as the Director of the In-

stitute determines appropriate. The plan shall place particular emphasis upon expanding research into better understanding the causes and the development of effective treatments for arthritis affecting children. The Director of the Institute shall periodically review and revise such plan and shall transmit any revisions of such plan to the Director of NIH.

(b) Coordination of activities with other national research institutes; minimum activities under program

Activities under the national arthritis and musculoskeletal and skin diseases program shall be coordinated with the other national research institutes to the extent that such institutes have responsibilities respecting arthritis and musculoskeletal and skin diseases, and shall, at least, provide for—

(1) investigation into the epidemiology, etiology, and prevention of all forms of arthritis and musculoskeletal and skin diseases, including sports-related disorders, primarily through the support of basic research in such areas as immunology, genetics, biochemistry, microbiology, physiology, bioengineering, and any other scientific discipline which can contribute important knowledge to the treatment and understanding of arthritis and musculoskeletal and skin diseases;

(2) research into the development, trial, and evaluation of techniques, drugs, and devices used in the diagnosis, treatment, including medical rehabilitation, and prevention of arthritis and musculoskeletal and skin diseases;

(3) research on the refinement, development, and evaluation of technological devices that will replace or be a substitute for damaged bone, muscle, and joints and other supporting structures;

(4) the establishment of mechanisms to monitor the causes of athletic injuries and identify ways of preventing such injuries on scholastic athletic fields; and

(5) research into the causes of arthritis affecting children and the development, trial, and evaluation of techniques, drugs and devices used in the diagnosis, treatment (including medical rehabilitation), and prevention of arthritis in children.

(c) Program to be carried out in accordance with plan

The Director of the Institute shall carry out the national arthritis and musculoskeletal and skin diseases program in accordance with the plan prepared under subsection (a) of this section and any revisions of such plan made under such subsection.

(July 1, 1944, ch. 373, title IV, § 436, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 848; amended Pub. L. 100-607, title I, § 136, Nov. 4, 1988, 102 Stat. 3056; Pub. L. 103-43, title VII, § 701(b), June 10, 1993, 107 Stat. 162.)

AMENDMENTS

1993—Subsec. (a). Pub. L. 103-43, § 701(b)(1), inserted after second sentence “The plan shall place particular emphasis upon expanding research into better understanding the causes and the development of effective treatments for arthritis affecting children.”

Subsec. (b)(5). Pub. L. 103-43, § 701(b)(2), added par. (5).

1988—Pub. L. 100-607 inserted “and skin” after “musculoskeletal” in section catchline and wherever appearing in text.

§ 285d-2. Research and training

The Director of the Institute shall—

(1) carry out programs of support for research and training (other than training for which Ruth L. Kirschstein National Research Service Awards may be made under section 288 of this title) in the diagnosis, prevention, and treatment of arthritis and musculoskeletal and skin diseases, including support for training in medical schools, graduate clinical training, graduate training in epidemiology, epidemiology studies, clinical trials, and interdisciplinary research programs; and

(2) establish programs of evaluation, planning, and dissemination of knowledge related to such research and training.

(July 1, 1944, ch. 373, title IV, § 437, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 849; amended Pub. L. 107-206, title I, § 804(c), Aug. 2, 2002, 116 Stat. 874.)

AMENDMENTS

2002—Par. (1). Pub. L. 107-206 substituted “Ruth L. Kirschstein National Research Service Awards” for “National Research Service Awards”.

§ 285d-3. Data system and information clearinghouse

(a) The Director of the Institute shall establish the National Arthritis and Musculoskeletal and Skin Diseases Data System for the collection, storage, analysis, retrieval, and dissemination of data derived from patient populations with arthritis and musculoskeletal and skin diseases, including where possible, data involving general populations for the purpose of detection of individuals with a risk of developing arthritis and musculoskeletal and skin diseases.

(b) The Director of the Institute shall establish the National Arthritis and Musculoskeletal and Skin Diseases Information Clearinghouse to facilitate and enhance, through the effective dissemination of information, knowledge and understanding of arthritis and musculoskeletal and skin diseases, including juvenile arthritis and related conditions, by health professionals, patients, and the public.

(July 1, 1944, ch. 373, title IV, § 438, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 849; amended Pub. L. 106-310, div. A, title III, § 302, Oct. 17, 2000, 114 Stat. 1111.)

AMENDMENTS

2000—Subsec. (b). Pub. L. 106-310 inserted “, including juvenile arthritis and related conditions,” after “skin diseases”.

§ 285d-4. Interagency coordinating committees

(a) Establishment and purpose

For the purpose of—

(1) better coordination of the research activities of all the national research institutes relating to arthritis, musculoskeletal diseases, and skin diseases, including sports-related disorders; and

(2) coordinating the aspects of all Federal health programs and activities relating to ar-