

§ 285b-7b. Coordination of Federal asthma activities

(a) In general

The Director of¹ Institute shall, through the National Asthma Education Prevention Program Coordinating Committee—

- (1) identify all Federal programs that carry out asthma-related activities; and
- (2) develop, in consultation with appropriate Federal agencies and professional and voluntary health organizations, a Federal plan for responding to asthma.

(b) Representation of the Department of Housing and Urban Development

A representative of the Department of Housing and Urban Development shall be included on the National Asthma Education Prevention Program Coordinating Committee for the purpose of performing the tasks described in subsection (a) of this section.

(July 1, 1944, ch. 373, title IV, §424B, as added Pub. L. 106-310, div. A, title V, §521, Oct. 17, 2000, 114 Stat. 1116; amended Pub. L. 109-482, title I, §§103(b)(19), 104(b)(1)(G), Jan. 15, 2007, 120 Stat. 3688, 3693.)

AMENDMENTS

2007—Subsec. (a). Pub. L. 109-482, §104(b)(1)(G), inserted “and” at end of par. (1), substituted a period for “; and” at end of par. (2), and struck out par. (3) which read as follows: “not later than 12 months after October 17, 2000, submit recommendations to the appropriate committees of the Congress on ways to strengthen and improve the coordination of asthma-related activities of the Federal Government.”

Subsec. (c). Pub. L. 109-482, §103(b)(19), struck out heading and text of subsec. (c). 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.

§ 285b-7c. Tuberculosis

(a) In general

The Director of the National Institutes of Health may expand, intensify, and coordinate research and development and related activities of the Institutes with respect to tuberculosis including activities toward the goal of eliminating such disease.

(b) Certain activities

Activities under subsection (a) may include—

- (1) enhancing basic and clinical research on tuberculosis, including drug resistant tuberculosis;
- (2) expanding research on the relationship between such disease and the human immunodeficiency virus; and
- (3) developing new tools for the elimination of tuberculosis, including public health interventions and methods to enhance detection and response to outbreaks of tuberculosis, including multidrug resistant tuberculosis.

¹ So in original. Probably should be followed by “the”.

(July 1, 1944, ch. 373, title IV, §424C, as added Pub. L. 110-392, title II, §201, Oct. 13, 2008, 122 Stat. 4201.)

§ 285b-8. Congenital heart disease

(a) In general

The Director of the Institute may expand, intensify, and coordinate research and related activities of the Institute with respect to congenital heart disease, which may include congenital heart disease research with respect to—

- (1) causation of congenital heart disease, including genetic causes;
- (2) long-term outcomes in individuals with congenital heart disease, including infants, children, teenagers, adults, and elderly individuals;
- (3) diagnosis, treatment, and prevention;
- (4) studies using longitudinal data and retrospective analysis to identify effective treatments and outcomes for individuals with congenital heart disease; and
- (5) identifying barriers to life-long care for individuals with congenital heart disease.

(b) Coordination of research activities

The Director of the Institute may coordinate research efforts related to congenital heart disease among multiple research institutions and may develop research networks.

(c) Minority and medically underserved communities

In carrying out the activities described in this section, the Director of the Institute shall consider the application of such research and other activities to minority and medically underserved communities.

(July 1, 1944, ch. 373, title IV, §425, as added Pub. L. 111-148, title X, §10411(b)(2), Mar. 23, 2010, 124 Stat. 989.)

PRIOR PROVISIONS

A prior section 285b-8, act July 1, 1944, ch. 373, title IV, §425, as added Pub. L. 103-43, title V, §504, June 10, 1993, 107 Stat. 160, authorized appropriations to carry out this subpart, prior to repeal by Pub. L. 109-482, title I, §§103(b)(20), 109, Jan. 15, 2007, 120 Stat. 3688, 3697, applicable only with respect to amounts appropriated for fiscal year 2007 or subsequent fiscal years.

SUBPART 3—NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES

§ 285c. Purpose of Institute

The general purpose of the National Institute of Diabetes and Digestive and Kidney Diseases (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 diabetes mellitus and endocrine and metabolic diseases, digestive diseases and nutritional disorders, and kidney, urologic, and hematologic diseases.

(July 1, 1944, ch. 373, title IV, §426, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 841.)

STUDY ON METABOLIC DISORDERS

Pub. L. 106-310, div. A, title XXVIII, §2802, Oct. 17, 2000, 114 Stat. 1167, provided that:

“(a) IN GENERAL.—The Secretary of Health and Human Services (in this section referred to as the ‘Sec-

retary) shall, in consultation with relevant experts or through the Institute of Medicine, study issues related to treatment of PKU and other metabolic disorders for children, adolescents, and adults, and mechanisms to assure access to effective treatment, including special diets, for children and others with PKU and other metabolic disorders. Such mechanisms shall be evidence-based and reflect the best scientific knowledge regarding effective treatment and prevention of disease progression.

“(b) DISSEMINATION OF RESULTS.—Upon completion of the study referred to in subsection (a), the Secretary shall disseminate and otherwise make available the results of the study to interested groups and organizations, including insurance commissioners, employers, private insurers, health care professionals, State and local public health agencies, and State agencies that carry out the Medicaid program under title XIX of the Social Security Act [section 1396 et seq. of this title] or the State children’s health insurance program under title XXI of such Act [section 1397aa et seq. of this title].

“(c) AUTHORIZATION OF APPROPRIATIONS.—There are authorized to be appropriated to carry out this section such sums as may be necessary for each of the fiscal years 2001 through 2003.”

REVIEW OF DISEASE RESEARCH PROGRAMS OF THE NATIONAL INSTITUTE OF DIABETES AND DIGESTIVE AND KIDNEY DISEASES

Section 10 of Pub. L. 99-158 provided that: “The Secretary of Health and Human Services shall conduct an administrative review of the disease research programs of the National Institute of Diabetes and Digestive and Kidney Diseases to determine if any of such programs could be more effectively and efficiently managed by other national research institutes. The Secretary shall complete such review within the one-year period beginning on the date of enactment of this Act [Nov. 20, 1985].”

§ 285c-1. Data systems and information clearinghouses

(a) National Diabetes Data System and National Diabetes Clearinghouse

The Director of the Institute shall (1) establish the National Diabetes Data System for the collection, storage, analysis, retrieval, and dissemination of data derived from patient populations with diabetes, including, where possible, data involving general populations for the purpose of detection of individuals with a risk of developing diabetes, and (2) establish the National Diabetes Information Clearinghouse to facilitate and enhance knowledge and understanding of diabetes on the part of health professionals, patients, and the public through the effective dissemination of information.

(b) National Digestive Diseases Data System and National Digestive Diseases Information Clearinghouse

The Director of the Institute shall (1) establish the National Digestive Diseases Data System for the collection, storage, analysis, retrieval, and dissemination of data derived from patient populations with digestive diseases, including, where possible, data involving general populations for the purpose of detection of individuals with a risk of developing digestive diseases, and (2) establish the National Digestive Diseases Information Clearinghouse to facilitate and enhance knowledge and understanding of digestive diseases on the part of health professionals, patients, and the public through the effective dissemination of information.

(c) National Kidney and Urologic Diseases Data System and National Kidney and Urologic Diseases Information Clearinghouse

The Director of the Institute shall (1) establish the National Kidney and Urologic Diseases Data System for the collection, storage, analysis, retrieval, and dissemination of data derived from patient populations with kidney and urologic diseases, including, where possible, data involving general populations for the purpose of detection of individuals with a risk of developing kidney and urologic diseases, and (2) establish the National Kidney and Urologic Diseases Information Clearinghouse to facilitate and enhance knowledge and understanding of kidney and urologic diseases on the part of health professionals, patients, and the public through the effective dissemination of information.

(July 1, 1944, ch. 373, title IV, §427, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 841.)

§ 285c-2. Division Directors for Diabetes, Endocrinology, and Metabolic Diseases, Digestive Diseases and Nutrition, and Kidney, Urologic, and Hematologic Diseases; functions

(a)(1) In the Institute there shall be a Division Director for Diabetes, Endocrinology, and Metabolic Diseases, a Division Director for Digestive Diseases and Nutrition, and a Division Director for Kidney, Urologic, and Hematologic Diseases. Such Division Directors, under the supervision of the Director of the Institute, shall be responsible for—

(A) developing a coordinated plan (including recommendations for expenditures) for each of the national research institutes within the National Institutes of Health with respect to research and training concerning diabetes, endocrine and metabolic diseases, digestive diseases and nutrition, and kidney, urologic, and hematologic diseases;

(B) assessing the adequacy of management approaches for the activities within such institutes concerning such diseases and nutrition and developing improved approaches if needed;

(C) monitoring and reviewing expenditures by such institutes concerning such diseases and nutrition; and

(D) identifying research opportunities concerning such diseases and nutrition and recommending ways to utilize such opportunities.

(2) The Director of the Institute shall transmit to the Director of NIH the plans, recommendations, and reviews of the Division Directors under subparagraphs (A) through (D) of paragraph (1) together with such comments and recommendations as the Director of the Institute determines appropriate.

(b) The Director of the Institute, acting through the Division Director for Diabetes, Endocrinology, and Metabolic Diseases, the Division Director for Digestive Diseases and Nutrition, and the Division Director for Kidney, Urologic, and Hematologic Diseases, 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 diabetes mellitus and endocrine and metabolic diseases, digestive diseases and nutritional disorders, and kidney, urologic, and hematologic 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, § 428, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 842; amended Pub. L. 103-43, title XX, § 2008(b)(4), June 10, 1993, 107 Stat. 211; Pub. L. 107-206, title I, § 804(c), Aug. 2, 2002, 116 Stat. 874.)

AMENDMENTS

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

1993—Subsec. (b). Pub. L. 103-43 substituted “the” for “the the” before “Division Director for Diabetes” in introductory provisions.

§ 285c-3. 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 diabetes mellitus, digestive diseases, and kidney, urologic, and hematologic diseases; and

(2) coordinating those aspects of all Federal health programs and activities relating to such diseases to assure the adequacy and technical soundness of such programs and activities and to provide for the full communication and exchange of information necessary to maintain adequate coordination of such programs and activities;

the Secretary shall establish a Diabetes Mellitus Interagency Coordinating Committee, a Digestive Diseases Interagency Coordinating Committee, and a Kidney, Urologic, and Hematologic Diseases Coordinating Committee (hereafter in this section individually referred to as a “Committee”).

(b) Membership; chairman; meetings

Each Committee shall be composed of the Directors of each of the national research institutes and divisions involved in research with respect to the diseases for which the Committee is established, the Division Director of the Institute for the diseases for which the Committee is established, the Under Secretary for Health of the Department of Veterans Affairs, and the Assistant Secretary of Defense for Health Affairs (or the designees of such officers) and shall include representation from all other Federal departments and agencies whose programs involve health functions or responsibilities relevant to such diseases, as determined by the Secretary. Each Committee shall be chaired by the Director of NIH (or the designee of the Director). Each Committee shall meet at the call of the chairman, but not less often than four times a year.

(July 1, 1944, ch. 373, title IV, § 429, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 843; amended

Pub. L. 100-527, § 10(4), Oct. 25, 1988, 102 Stat. 2641; Pub. L. 102-405, title III, § 302(e)(1), Oct. 9, 1992, 106 Stat. 1985; Pub. L. 108-362, § 3, Oct. 25, 2004, 118 Stat. 1703; Pub. L. 109-482, title I, § 104(b)(1)(H), Jan. 15, 2007, 120 Stat. 3693.)

AMENDMENTS

2007—Subsecs. (c), (d). Pub. L. 109-482 struck out subsecs. (c) and (d) which required an annual report detailing the work of the Committee in carrying out subsec. (a) and an annual assessment on Federal pancreatic islet cell transplantation, respectively.

2004—Subsec. (d). Pub. L. 108-362 added subsec. (d).

1992—Subsec. (b). Pub. L. 102-405 substituted “Under Secretary for Health of the Department of Veterans Affairs” for “Chief Medical Director of the Department of Veterans Affairs”.

1988—Subsec. (b). Pub. L. 100-527 substituted “Chief Medical Director of the Department of Veterans Affairs” for “Chief Medical Director of the Veterans’ Administration”.

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.

EFFECTIVE DATE OF 1988 AMENDMENT

Amendment by Pub. L. 100-527 effective Mar. 15, 1989, see section 18(a) of Pub. L. 100-527, set out as a Department of Veterans Affairs Act note under section 301 of Title 38, Veterans’ Benefits.

§ 285c-4. Advisory boards

(a) Establishment

The Secretary shall establish in the Institute the National Diabetes Advisory Board, the National Digestive Diseases Advisory Board, and the National Kidney and Urologic Diseases Advisory Board (hereafter in this section individually referred to as an “Advisory Board”).

(b) Membership; ex officio members

Each Advisory Board shall be composed of eighteen appointed members and nonvoting ex officio members as follows:

(1) The Secretary shall appoint—

(A) twelve members from individuals who are scientists, physicians, and other health professionals, who are not officers or employees of the United States, and who represent the specialties and disciplines relevant to the diseases with respect to which the Advisory Board is established; and

(B) six members from the general public who are knowledgeable with respect to such diseases, including at least one member who is a person who has such a disease and one member who is a parent of a person who has such a disease.

Of the appointed members at least five shall by virtue of training or experience be knowledgeable in the fields of health education, nursing, data systems, public information, and community program development.

(2)(A) The following shall be ex officio members of each Advisory Board:

(i) The Assistant Secretary for Health, the Director of NIH, the Director of the National Institute of Diabetes and Digestive and Kidney Diseases, the Director of the Centers for Disease Control and Prevention, the Under

Secretary for Health of the Department of Veterans Affairs, the Assistant Secretary of Defense for Health Affairs, and the Division Director of the National Institute of Diabetes and Digestive and Kidney Diseases for the diseases for which the Board is established (or the designees of such officers).

(ii) Such other officers and employees of the United States as the Secretary determines necessary for the Advisory Board to carry out its functions.

(B) In the case of the National Diabetes Advisory Board, the following shall also be ex officio members: The Director of the National Heart, Lung, and Blood Institute, the Director of the National Eye Institute, the Director of the Eunice Kennedy Shriver National Institute of Child Health and Human Development, and the Administrator of the Health Resources and Services Administration (or the designees of such officers).

(c) Compensation

Members of an Advisory Board who are officers or employees of the Federal Government shall serve as members of the Advisory Board without compensation in addition to that received in their regular public employment. Other members of the Board shall receive compensation at rates not to exceed the daily equivalent of the annual rate in effect for grade GS-18 of the General Schedule for each day (including traveltime) they are engaged in the performance of their duties as members of the Board.

(d) Term of office; vacancy

The term of office of an appointed member of an Advisory Board is four years, except that no term of office may extend beyond the expiration of the Advisory Board. Any member appointed to fill a vacancy for an unexpired term shall be appointed for the remainder of such term. A member may serve after the expiration of the member's term until a successor has taken office. If a vacancy occurs in an Advisory Board, the Secretary shall make an appointment to fill the vacancy not later than 90 days from the date the vacancy occurred.

(e) Chairman

The members of each Advisory Board shall select a chairman from among the appointed members.

(f) Executive director; professional and clerical staff; administrative support services and facilities

The Secretary shall, after consultation with and consideration of the recommendations of an Advisory Board, provide the Advisory Board with an executive director and one other professional staff member. In addition, the Secretary shall, after consultation with and consideration of the recommendations of the Advisory Board, provide the Advisory Board with such additional professional staff members, such clerical staff members, such services of consultants, such information, and (through contracts or other arrangements) such administrative support services and facilities, as the Secretary determines are necessary for the Advisory Board to carry out its functions.

(g) Meetings

Each Advisory Board shall meet at the call of the chairman or upon request of the Director of the Institute, but not less often than four times a year.

(h) Functions of National Diabetes Advisory Board and National Digestive Diseases Advisory Board

The National Diabetes Advisory Board and the National Digestive Diseases Advisory Board shall—

(1) review and evaluate the implementation of the plan (referred to in section 285c-7 of this title) respecting the diseases with respect to which the Advisory Board was established and periodically update the plan to ensure its continuing relevance;

(2) for the purpose of assuring the most effective use and organization of resources respecting such diseases, advise and make recommendations to the Congress, the Secretary, the Director of NIH, the Director of the Institute, and the heads of other appropriate Federal agencies for the implementation and revision of such plan; and

(3) maintain liaison with other advisory bodies related to Federal agencies involved in the implementation of such plan, the coordinating committee for such diseases, and with key non-Federal entities involved in activities affecting the control of such diseases.

(i) Subcommittees; establishment and membership

In carrying out its functions, each Advisory Board may establish subcommittees, convene workshops and conferences, and collect data. Such subcommittees may be composed of Advisory Board members and nonmember consultants with expertise in the particular area addressed by such subcommittees. The subcommittees may hold such meetings as are necessary to enable them to carry out their activities.

(j) Termination of predecessor boards; time within which to appoint members

The National Diabetes Advisory Board and the National Digestive Diseases Advisory Board in existence on November 20, 1985, shall terminate upon the appointment of a successor Board under subsection (a) of this section. The Secretary shall make appointments to the Advisory Boards established under subsection (a) of this section before the expiration of 90 days after November 20, 1985. The members of the Boards in existence on November 20, 1985, may be appointed, in accordance with subsections (b) and (d) of this section, to the Boards established under subsection (a) of this section for diabetes and digestive diseases, except that at least one-half of the members of the National Diabetes Advisory Board in existence on November 20, 1985, shall be appointed to the National Diabetes Advisory Board first established under subsection (a) of this section.

(July 1, 1944, ch. 373, title IV, §430, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 844; amended Pub. L. 100-607, title I, §131, Nov. 4, 1988, 102 Stat. 3056; Pub. L. 102-405, title III, §302(e)(1), Oct. 9, 1992, 106 Stat. 1985; Pub. L. 102-531, title

III, §312(d)(6), Oct. 27, 1992, 106 Stat. 3504; Pub. L. 103-43, title XX, §2008(b)(5), June 10, 1993, 107 Stat. 211; Pub. L. 105-362, title VI, §601(a)(1)(C), Nov. 10, 1998, 112 Stat. 3285; Pub. L. 110-154, §1(b)(6), Dec. 21, 2007, 121 Stat. 1827.)

AMENDMENTS

2007—Subsec. (b)(2)(B). Pub. L. 110-154 substituted “Eunice Kennedy Shriver National Institute of Child Health and Human Development” for “National Institute of Child Health and Human Development”.

1998—Subsecs. (j), (k). Pub. L. 105-362 redesignated subsec. (k) as (j) and struck out former subsec. (j) which read as follows: “Each Advisory Board shall prepare an annual report for the Secretary which—

“(1) describes the Advisory Board’s activities in the fiscal year for which the report is made;

“(2) describes and evaluates the progress made in such fiscal year in research, treatment, education, and training with respect to the diseases with respect to which the Advisory Board was established;

“(3) summarizes and analyzes expenditures made by the Federal Government for activities respecting such diseases in such fiscal year; and

“(4) contains the Advisory Board’s recommendations (if any) for changes in the plan referred to in section 285c-7 of this title.”

1993—Subsec. (b)(2)(A)(i). Pub. L. 103-43 substituted “Department of Veterans Affairs” for “Veterans’ Administration”.

1992—Subsec. (b)(2)(A)(i). Pub. L. 102-531 substituted “Centers for Disease Control and Prevention” for “Centers for Disease Control”.

Pub. L. 102-405 substituted “Under Secretary for Health” for “Chief Medical Director”.

1988—Subsecs. (k), (l). Pub. L. 100-607 redesignated subsec. (l) as (k) and struck out former subsec. (k) which read as follows: “Each Advisory Board shall expire on September 30, 1988.”

TERMINATION OF ADVISORY BOARDS

Advisory boards established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a board established by the President or an officer of the Federal Government, such board is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a board established by the Congress, its duration is otherwise provided by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to Title 5, Government Organization and Employees.

Pub. L. 93-641, §6, Jan. 4, 1975, 88 Stat. 2275, set out as a note under section 217a of this title, provided that an advisory committee established pursuant to the Public Health Service Act shall terminate at such time as may be specifically prescribed by an Act of Congress enacted after Jan. 4, 1975.

REFERENCES IN OTHER LAWS TO GS-16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS-16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, §101(c)(1)] of Pub. L. 101-509, set out in a note under section 5376 of Title 5.

§ 285c-5. Research and training centers; development or expansion

(a) Diabetes mellitus and related endocrine and metabolic diseases

(1) Consistent with applicable recommendations of the National Commission on Diabetes, the Director of the Institute shall provide for the development or substantial expansion of

centers for research and training in diabetes mellitus and related endocrine and metabolic diseases. Each center developed or expanded under this subsection shall—

(A) utilize the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such research and training qualifications as may be prescribed by the Secretary; and

(B) conduct—

(i) research in the diagnosis and treatment of diabetes mellitus and related endocrine and metabolic diseases and the complications resulting from such diseases;

(ii) training programs for physicians and allied health personnel in current methods of diagnosis and treatment of such diseases and complications, and in research in diabetes; and

(iii) information programs for physicians and allied health personnel who provide primary care for patients with such diseases or complications.

(2) A center may use funds provided under paragraph (1) to provide stipends for nurses and allied health professionals enrolled in research training programs described in paragraph (1)(B)(ii).

(b) Digestive diseases and related functional, congenital, metabolic disorders, and normal development of digestive tract

Consistent with applicable recommendations of the National Digestive Diseases Advisory Board, the Director shall provide for the development or substantial expansion of centers for research in digestive diseases and related functional, congenital, metabolic disorders, and normal development of the digestive tract. Each center developed or expanded under this subsection—

(1) shall utilize the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such research qualifications as may be prescribed by the Secretary;

(2) shall develop and conduct basic and clinical research into the cause, diagnosis, early detection, prevention, control, and treatment of digestive diseases and nutritional disorders and related functional, congenital, or metabolic complications resulting from such diseases or disorders;

(3) shall encourage research into and programs for—

(A) providing information for patients with such diseases and the families of such patients, physicians and others who care for such patients, and the general public;

(B) model programs for cost effective and preventive patient care; and

(C) training physicians and scientists in research on such diseases, disorders, and complications; and

(4) may perform research and participate in epidemiological studies and data collection relevant to digestive diseases and disorders and disseminate such research, studies, and data to the health care profession and to the public.

(c) Kidney and urologic diseases

The Director shall provide for the development or substantial expansion of centers for research in kidney and urologic diseases. Each center developed or expanded under this subsection—

(1) shall utilize the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such research qualifications as may be prescribed by the Secretary;

(2) shall develop and conduct basic and clinical research into the cause, diagnosis, early detection, prevention, control, and treatment of kidney and urologic diseases;

(3) shall encourage research into and programs for—

(A) providing information for patients with such diseases, disorders, and complications and the families of such patients, physicians and others who care for such patients, and the general public;

(B) model programs for cost effective and preventive patient care; and

(C) training physicians and scientists in research on such diseases; and

(4) may perform research and participate in epidemiological studies and data collection relevant to kidney and urologic diseases in order to disseminate such research, studies, and data to the health care profession and to the public.

(d) Nutritional disorders

(1) The Director of the Institute shall, subject to the extent of amounts made available in appropriations Acts, provide for the development or substantial expansion of centers for research and training regarding nutritional disorders, including obesity.

(2) The Director of the Institute shall carry out paragraph (1) in collaboration with the Director of the National Cancer Institute and with the Directors of such other agencies of the National Institutes of Health as the Director of NIH determines to be appropriate.

(3) Each center developed or expanded under paragraph (1) shall—

(A) utilize the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such research and training qualifications as may be prescribed by the Director;

(B) conduct basic and clinical research into the cause, diagnosis, early detection, prevention, control and treatment of nutritional disorders, including obesity and the impact of nutrition and diet on child development;

(C) conduct training programs for physicians and allied health professionals in current methods of diagnosis and treatment of such diseases and complications, and in research in such disorders; and

(D) conduct information programs for physicians and allied health professionals who provide primary care for patients with such disorders or complications.

(e) Geographic distribution; period of support, additional periods

Insofar as practicable, centers developed or expanded under this section should be geographi-

cally dispersed throughout the United States and in environments with proven research capabilities. Support of a center under this section may be for a period of not to exceed five years and such period may be extended by the Director of the Institute for additional periods of not more than five years each if the operations of such center have been reviewed by an appropriate technical and scientific peer review group established by the Director and if such group has recommended to the Director that such period should be extended.

(July 1, 1944, ch. 373, title IV, §431, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 846; amended Pub. L. 103-43, title VI, §601(b), June 10, 1993, 107 Stat. 161.)

AMENDMENTS

1993—Subsecs. (d), (e). Pub. L. 103-43 added subsec. (d) and redesignated former subsec. (d) as (e).

§ 285c-6. Advisory council subcommittees

There are established within the advisory council for the Institute appointed under section 284a of this title a subcommittee on diabetes and endocrine and metabolic diseases, a subcommittee on digestive diseases and nutrition, and a subcommittee on kidney, urologic, and hematologic diseases. The subcommittees shall be composed of members of the advisory council who are outstanding in the diagnosis, prevention, and treatment of the diseases for which the subcommittees are established and members of the advisory council who are leaders in the fields of education and public affairs. The subcommittees are authorized to review applications made to the Director of the Institute for grants for research and training projects relating to the diagnosis, prevention, and treatment of the diseases for which the subcommittees are established and shall recommend to the advisory council those applications and contracts that the subcommittees determine will best carry out the purposes of the Institute. The subcommittees shall also review and evaluate the diabetes and endocrine and metabolic diseases, digestive diseases and nutrition, and kidney, urologic, and hematologic diseases programs of the Institute and recommend to the advisory council such changes in the administration of such programs as the subcommittees determine are necessary.

(July 1, 1944, ch. 373, title IV, §432, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 847.)

§ 285c-7. Biennial report

The Director of the Institute shall prepare for inclusion in the biennial report made under section 284b¹ of this title a description of the Institute's activities—

(1) under the current diabetes plan under the National Diabetes Mellitus Research and Education Act; and

(2) under the current digestive diseases plan formulated under the Arthritis, Diabetes, and Digestive Diseases Amendments of 1976.

The description submitted by the Director shall include an evaluation of the activities of the

¹ See References in Text note below.

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-