### § 285b–4. National research and demonstration centers

#### (a) Heart, blood vessel, lung, blood diseases, and blood resources; utilization of centers for prevention programs

(1) The Director of the Institute may provide, in accordance with subsection (c) of this section, for the development of—

(A) ten centers for basic and clinical research into, training in, and demonstration of, advanced diagnostic, prevention, and treatment and rehabilitation methods (including methods of providing emergency medical services) for heart and blood vessel diseases;

(B) ten centers for basic and clinical research into, training in, and demonstration of, advanced diagnostic, prevention, and treatment and rehabilitation methods (including methods of providing emergency medical services) for lung diseases (including bronchitis, emphysema, asthma, cystic fibrosis, and other lung diseases of children);

(C) ten centers for basic and clinical research into, training in, and demonstration of, advanced diagnostic, prevention, and treatment methods (including methods of providing emergency medical services) for blood diseases and research into blood, in the use of blood products and in the management of blood resources; and

(D) three centers for basic and clinical research into, training in, and demonstration of, advanced diagnostic, prevention, and treatment (including genetic studies, intrauterine environment studies, postnatal studies, heart arrhythmias, and acquired heart disease and preventive cardiology) for cardiovascular diseases in children.

(2) The centers developed under paragraph (1) shall, in addition to being utilized for research, training, and demonstrations, be utilized for the following prevention programs for cardiovascular, pulmonary, and blood diseases:

(A) Programs to develop improved methods of detecting individuals with a high risk of developing cardiovascular, pulmonary, and blood diseases.

(B) Programs to develop improved methods of intervention against those factors which cause individuals to have a high risk of developing such diseases.

(C) Programs to develop health professions and allied health professions personnel highly skilled in the prevention of such diseases.

(D) Programs to develop improved methods of providing emergency medical services for persons with such diseases.

(E) Programs of continuing education for health and allied health professionals in the diagnosis, prevention, and treatment of such diseases and the maintenance of health to reduce the incidence of such diseases and information programs for the public respecting the prevention and early diagnosis and treatment of such diseases and the maintenance of health.

(3) The research, training, and demonstration activities carried out through any such center may relate to any one or more of the diseases referred to in paragraph (1) of this subsection.

#### (b) Sickle cell anemia

The Director of the Institute shall provide, in accordance with subsection (c) of this section, for the development of ten centers for basic and clinical research into the diagnosis, treatment, and control of sickle cell anemia.

#### (c) Cooperative agreements and grants for establishing and supporting; uses for Federal payments; period of support, additional periods

(1) The Director of the Institute may enter into cooperative agreements with and make grants to public or private nonprofit entities to pay all or part of the cost of planning, establishing, or strengthening, and providing basic operating support for centers for basic and clinical research into, training in, and demonstration of the management of blood resources and advanced diagnostic, prevention, and treatment methods for heart, blood vessel, lung, or blood diseases.

(2) A cooperative agreement or grant under paragraph (1) shall be entered into in accordance with policies established by the Director of NIH and after consultation with the Institute's advisory council.

(3) Federal payments made under a cooperative agreement or grant under paragraph (1) may be used for—

(A) construction (notwithstanding any limitation under section 289e of this title);

(B) staffing and other basic operating costs, including such patient care costs as are required for research;

(C) training, including training for allied health professionals; and

(D) demonstration purposes.

As used in this subsection, the term ''construction'' does not include the acquisition of land, and the term ''training'' does not include research training for which Ruth L. Kirschstein National Research Service Awards may be provided under section 288 of this title.

(4) Support of a center under paragraph (1) may be for a period of not to exceed five years. Such period may be extended by the Director 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, § 422, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 839; amended Pub. L. 100–607, title I, § 128, Nov. 4, 1988, 102 Stat. 3055; Pub. L. 103–43, title V, § 502, June 10, 1993, 107 Stat. 158; Pub. L. 107–206, title I, § 804(c), Aug. 2, 2002, 116 Stat. 874.)

AMENDMENTS

2002—Subsec. (c)(3). Pub. L. 107–206 substituted ''Ruth L. Kirschstein National Research Service Awards'' for ''National Research Service Awards'' in concluding provisions.

1993—Subsec. (a)(1)(D). Pub. L. 103–43 added subpar. (D).

1988—Subsec. (a)(1)(A), (B). Pub. L. 100–607 inserted ''and rehabilitation'' after ''prevention, and treatment''.

**§ 285b–5. Repealed. Pub. L. 100–607, title I, § 129, Nov. 4, 1988, 102 Stat. 3055**

Section, act July 1, 1944, ch. 373, title IV, § 423, as added Nov. 20, 1985, Pub. L. 99–158, § 2, 99 Stat. 841, directed Secretary to establish an Interagency Technical Committee on Heart, Blood Vessel, Lung, and Blood Diseases and Blood Resources.

**§ 285b–6. Associate Director for Prevention; appointment; function**

(a) There shall be in the Institute an Associate Director for Prevention to coordinate and promote the programs in the Institute concerning the prevention of heart, blood vessel, lung, and blood diseases. The Associate Director shall be appointed by the Director of the Institute from individuals who because of their professional training or experience are experts in public health or preventive medicine.

(b) The Associate Director for Prevention shall prepare for inclusion in the biennial report made under section 284b[1] of this title a description of the prevention activities of the Institute, including a description of the staff and resources allocated to those activities.

(July 1, 1944, ch. 373, title IV, § 423, formerly § 424, as added Pub. L. 99–158, § 2, Nov. 20, 1985, 99 Stat. 841; renumbered § 423, Pub. L. 100–607, title I, § 129, Nov. 4, 1988, 102 Stat. 3055.)

REFERENCES IN TEXT

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

PRIOR PROVISIONS

A prior section 423 of act July 1, 1944, was classified to section 285b–5 of this title prior to repeal by Pub. L. 100–607.

**§ 285b–7. National Center on Sleep Disorders Research**

**(a) Establishment**

Not later than 1 year after June 10, 1993, the Director of the Institute shall establish the National Center on Sleep Disorders Research (in this section referred to as the ''Center''). The Center shall be headed by a director, who shall be appointed by the Director of the Institute.

**(b) Purpose**

The general purpose of the Center is—

(1) the conduct and support of research, training, health information dissemination, and other activities with respect to sleep disorders, including biological and circadian rhythm research, basic understanding of sleep, chronobiological and other sleep related research; and

(2) to coordinate the activities of the Center with similar activities of other Federal agencies, including the other agencies of the National Institutes of Health, and similar activities of other public entities and nonprofit entities.

**(c) Sleep Disorders Research Advisory Board**

(1) The Director of the National Institutes of Health shall establish a board to be known as the Sleep Disorders Research Advisory Board (in this section referred to as the ''Advisory Board'').

(2) The Advisory Board shall advise, assist, consult with, and make recommendations to the Director of the National Institutes of Health, through the Director of the Institute, and the Director of the Center concerning matters relating to the scientific activities carried out by and through the Center and the policies respecting such activities, including recommendations with respect to the plan required in subsection (c)[1] of this section.

(3)(A) The Director of the National Institutes of Health shall appoint to the Advisory Board 12 appropriately qualified representatives of the public who are not officers or employees of the Federal Government. Of such members, eight shall be representatives of health and scientific disciplines with respect to sleep disorders and four shall be individuals representing the interests of individuals with or undergoing treatment for sleep disorders.

(B) The following officials shall serve as ex officio members of the Advisory Board:

(i) The Director of the National Institutes of Health.

(ii) The Director of the Center.

(iii) The Director of the National Heart, Lung and Blood Institute.

(iv) The Director of the National Institute of Mental Health.

(v) The Director of the National Institute on Aging.

(vi) The Director of the Eunice Kennedy Shriver National Institute of Child Health and Human Development.

(vii) The Director of the National Institute of Neurological Disorders and Stroke.

(viii) The Assistant Secretary for Health.

(ix) The Assistant Secretary of Defense (Health Affairs).

(x) The Chief Medical Director of the Veterans' Administration.

(4) The members of the Advisory Board shall, from among the members of the Advisory Board, designate an individual to serve as the chair of the Advisory Board.

(5) Except as inconsistent with, or inapplicable to, this section, the provisions of section 284a of this title shall apply to the advisory board[2] established under this section in the same manner as such provisions apply to any advisory council established under such section.

**(d) Development of comprehensive research plan; revision**

(1) After consultation with the Director of the Center and the advisory board[2] established under subsection (c) of this section, the Director of the National Institutes of Health shall develop a comprehensive plan for the conduct and support of sleep disorders research.

(2) The plan developed under paragraph (1) shall identify priorities with respect to such research and shall provide for the coordination of such research conducted or supported by the agencies of the National Institutes of Health.

[1] See References in Text note below.

[1] So in original. Probably should be subsection ''(d)''.

[2] So in original. Probably should be capitalized.