

support of research with respect to blood cancer, and particularly with respect to leukemia, lymphoma, and multiple myeloma.

(2) Administration

The Director of NIH shall carry out this subsection through the Director of the National Cancer Institute and in collaboration with any other agencies that the Director determines to be appropriate.

(b) Geraldine Ferraro Cancer Education Program

(1) In general

The Secretary shall direct the appropriate agency within the Department of Health and Human Services, in collaboration with the Director of NIH, to establish and carry out a program to provide information and education for patients and the general public with respect to blood cancer, and particularly with respect to the treatment of leukemia, lymphoma, and multiple myeloma.

(2) Administration

The Agency determined by the Secretary under paragraph (1) shall carry out this subsection in collaboration with private health organizations that have national education and patient assistance programs on blood-related cancers.

(July 1, 1944, ch. 373, title IV, §417D, as added Pub. L. 107-172, §3, May 14, 2002, 116 Stat. 541; amended Pub. L. 109-482, title I, §103(b)(17), Jan. 15, 2007, 120 Stat. 3688.)

CODIFICATION

Section 3 of Pub. L. 107-172, which directed that section 417D (this section) be inserted after section 419C of part C of title IV of the Public Health Service Act, was executed by adding section 417D to part C of title IV of the Public Health Service Act, to reflect the probable intent of Congress, notwithstanding that part C does not contain a section 419C.

AMENDMENTS

2007—Subsec. (a)(3). Pub. L. 109-482, §103(b)(17)(A), struck out heading and text of par. (3). Text read as follows: “For the purpose of carrying out this subsection, there is authorized to be appropriated such sums as may be necessary for fiscal year 2002 and each subsequent fiscal year. Such authorizations of appropriations are in addition to other authorizations of appropriations that are available for such purpose.”

Subsec. (b)(3). Pub. L. 109-482, §103(b)(17)(B), struck out heading and text of par. (3). Text read as follows: “For the purpose of carrying out this subsection, there is authorized to be appropriated such sums as may be necessary for fiscal year 2002 and each subsequent fiscal year. Such authorizations of appropriations are in addition to other authorizations of appropriations that are available for such purpose.”

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.

CONGRESSIONAL FINDINGS

Pub. L. 107-172, §2, May 14, 2002, 116 Stat. 541, provided that: “Congress finds that:

“(1) An estimated 109,500 people in the United States will be diagnosed with leukemia, lymphoma, and multiple myeloma in 2001.

“(2) New cases of the blood cancers described in paragraph (1) account for 8.6 percent of new cancer cases.

“(3) Those devastating blood cancers will cause the deaths of an estimated 60,300 persons in the United States in 2001. Every 9 minutes, a person in the United States dies from leukemia, lymphoma, or multiple myeloma.

“(4) While less than 5 percent of Federal funds for cancer research are spent on those blood cancers, those blood cancers cause 11 percent of all cancer deaths in the United States.

“(5) Increased Federal support of research into leukemia, lymphoma, and multiple myeloma has resulted and will continue to result in significant advances in the treatment, and ultimately the cure, of those blood cancers as well as other cancers.”

SUBPART 2—NATIONAL HEART, LUNG, AND BLOOD INSTITUTE

§ 285b. Purpose of Institute

The general purpose of the National Heart, Lung, and Blood 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 heart, blood vessel, lung, and blood diseases and with respect to the use of blood and blood products and the management of blood resources.

(July 1, 1944, ch. 373, title IV, §418, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 836.)

§ 285b-1. Heart, blood vessel, lung, and blood disease prevention and control programs

(a) The Director of the Institute shall conduct and support programs for the prevention and control of heart, blood vessel, lung, and blood diseases. Such programs shall include community-based and population-based programs carried out in cooperation with other Federal agencies, with public health agencies of State or local governments, with nonprofit private entities that are community-based health agencies, or with other appropriate public or nonprofit private entities.

(b) In carrying out programs under subsection (a) of this section, the Director of the Institute shall give special consideration to the prevention and control of heart, blood vessel, lung, and blood diseases in children, and in populations that are at increased risk with respect to such diseases.

(July 1, 1944, ch. 373, title IV, §419, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 836; amended Pub. L. 103-43, title V, §505, June 10, 1993, 107 Stat. 160.)

AMENDMENTS

1993—Pub. L. 103-43 substituted subsecs. (a) and (b) for former section which read as follows: “The Director of the Institute, under policies established by the Director of NIH and after consultation with the advisory council for the Institute, shall establish programs as necessary for cooperation with other Federal health agencies, State, local, and regional public health agencies, and nonprofit private health agencies in the diagnosis, prevention, and treatment (including the provision of emergency medical services) of heart, blood vessel, lung, and blood diseases, appropriately emphasizing the prevention, diagnosis, and treatment of such diseases of children.”

§ 285b-2. Information and education

The Director of the Institute shall collect, identify, analyze, and disseminate on a timely basis, through publications and other appropriate means, to patients, families of patients, physicians and other health professionals, and the general public, information on research, prevention, diagnosis, and treatment of heart, blood vessel, lung, and blood diseases, the maintenance of health to reduce the incidence of such diseases, and on the use of blood and blood products and the management of blood resources. In carrying out this section, the Director of the Institute shall place special emphasis upon the utilization of collaborative efforts with both the public and private sectors to—

(1) increase the awareness and knowledge of health care professionals and the public regarding the prevention of heart and blood vessel, lung, and blood diseases and the utilization of blood resources; and

(2) develop and disseminate to health professionals, patients and patient families, and the public information designed to encourage adults and children to adopt healthful practices concerning the prevention of such diseases.

(July 1, 1944, ch. 373, title IV, § 420, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 837; amended Pub. L. 100-607, title I, § 126, Nov. 4, 1988, 102 Stat. 3055.)

AMENDMENTS

1988—Pub. L. 100-607 amended second sentence generally. Prior to amendment, second sentence read as follows: "In carrying out this section the Director of the Institute shall place special emphasis upon—

"(1) the dissemination of information regarding diet and nutrition, environmental pollutants, exercise, stress, hypertension, cigarette smoking, weight control, and other factors affecting the prevention of arteriosclerosis and other cardiovascular diseases and of pulmonary and blood diseases; and

"(2) the dissemination of information designed to encourage children to adopt healthful habits respecting the risk factors related to the prevention of such diseases."

§ 285b-3. National Heart, Blood Vessel, Lung, and Blood Diseases and Blood Resources Program; administrative provisions

(a)(1) The National Heart, Blood Vessel, Lung, and Blood Diseases and Blood Resources Program (hereafter in this subpart referred to as the "Program") may provide for—

(A) investigation into the epidemiology, etiology, and prevention of all forms and aspects of heart, blood vessel, lung, and blood diseases, including investigations into the social, environmental, behavioral, nutritional, biological, and genetic determinants and influences involved in the epidemiology, etiology, and prevention of such diseases;

(B) studies and research into the basic biological processes and mechanisms involved in the underlying normal and abnormal heart, blood vessel, lung, and blood phenomena;

(C) research into the development, trial, and evaluation of techniques, drugs, and devices (including computers) used in, and approaches to, the diagnosis, treatment (including the

provision of emergency medical services), and prevention of heart, blood vessel, lung, and blood diseases and the rehabilitation of patients suffering from such diseases;

(D) establishment of programs that will focus and apply scientific and technological efforts involving the biological, physical, and engineering sciences to all facets of heart, blood vessel, lung, and blood diseases with emphasis on the refinement, development, and evaluation of technological devices that will assist, replace, or monitor vital organs and improve instrumentation for detection, diagnosis, and treatment of and rehabilitation from such diseases;

(E) establishment of programs for the conduct and direction of field studies, large-scale testing and evaluation, and demonstration of preventive, diagnostic, therapeutic, and rehabilitative approaches to, and emergency medical services for, such diseases;

(F) studies and research into blood diseases and blood, and into the use of blood for clinical purposes and all aspects of the management of blood resources in the United States, including the collection, preservation, fractionation, and distribution of blood and blood products;

(G) the education (including continuing education) and training of scientists, clinical investigators, and educators, in fields and specialties (including computer sciences) requisite to the conduct of clinical programs respecting heart, blood vessel, lung, and blood diseases and blood resources;

(H) public and professional education relating to all aspects of such diseases, including the prevention of such diseases, and the use of blood and blood products and the management of blood resources;

(I) establishment of programs for study and research into heart, blood vessel, lung, and blood diseases of children (including cystic fibrosis, hyaline membrane, hemolytic diseases such as sickle cell anemia and Cooley's anemia, and hemophilic diseases) and for the development and demonstration of diagnostic, treatment, and preventive approaches to such diseases; and

(J) establishment of programs for study, research, development, demonstrations and evaluation of emergency medical services for people who become critically ill in connection with heart, blood vessel, lung, or blood diseases.

(2) The Program shall be coordinated with other national research institutes to the extent that they have responsibilities respecting such diseases and shall give special emphasis to the continued development in the Institute of programs related to the causes of stroke and to effective coordination of such programs with related stroke programs in the National Institute of Neurological and Communicative Disorders and Stroke. The Director of the Institute, with the advice of the advisory council for the Institute, shall revise annually the plan for the Program and shall carry out the Program in accordance with such plan.

(b) In carrying out the Program, the Director of the Institute, under policies established by the Director of NIH—