

nutrition in elderly individuals in hospitals and long-term care facilities and in elderly individuals who are living independently, provided for creation of advisory panel to oversee studies, provided for submission to Congress of reports containing findings of such studies, and provided for termination of advisory panel 3 years after June 10, 1993.

STUDY OF PERSONNEL FOR HEALTH NEEDS OF ELDERLY

Section 8 of Pub. L. 99-158 directed Secretary to conduct a study on the adequacy and availability of personnel to meet the current and projected health needs (including needs for home and community-based care) of elderly Americans through the year 2020, and report the results of the study, with recommendations, to Congress by Mar. 1, 1987.

§ 285e-1. Special functions

(a) Education and training of adequate numbers of personnel

In carrying out the training responsibilities under this chapter or any other Act for health and allied health professions personnel, the Secretary shall take appropriate steps to insure the education and training of adequate numbers of allied health, nursing, and paramedical personnel in the field of health care for the aged.

(b) Scientific studies

The Director of the Institute shall conduct scientific studies to measure the impact on the biological, medical, social, and psychological aspects of aging of programs and activities assisted or conducted by the Department of Health and Human Services.

(c) Public information and education programs

The Director of the Institute shall carry out public information and education programs designed to disseminate as widely as possible the findings of research sponsored by the Institute, other relevant aging research and studies, and other information about the process of aging which may assist elderly and near-elderly persons in dealing with, and all Americans in understanding, the problems and processes associated with growing older.

(d) Grants for research relating to Alzheimer's Disease

The Director of the Institute shall make grants to public and private nonprofit institutions to conduct research relating to Alzheimer's Disease.

(July 1, 1944, ch. 373, title IV, § 444, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 854.)

§ 285e-2. Alzheimer's Disease centers

(a) Cooperative agreements and grants for establishing and supporting

(1) The Director of the Institute may enter into cooperative agreements with and make grants to public or private nonprofit entities (including university medical centers) to pay all or part of the cost of planning, establishing, or strengthening, and providing basic operating support (including staffing) for centers for basic and clinical research (including multidisciplinary research) into, training in, and demonstration of advanced diagnostic, prevention, and treatment methods for Alzheimer's disease.

(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.

(b) Use of Federal payments under cooperative agreement or grant

(1) Federal payments made under a cooperative agreement or grant under subsection (a) may, with respect to Alzheimer's disease, be used for—

(A) diagnostic examinations, patient assessments, patient care costs, and other costs necessary for conducting research;

(B) training, including training for allied health professionals;

(C) diagnostic and treatment clinics designed to meet the special needs of minority and rural populations and other underserved populations;

(D) activities to educate the public; and

(E) the dissemination of information.

(2) For purposes of paragraph (1), 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.

(c) Support period; additional periods

Support of a center under subsection (a) 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, § 445, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 855; amended Pub. L. 101-557, title II, § 201, Nov. 15, 1990, 104 Stat. 2767; Pub. L. 107-206, title I, § 804(c), Aug. 2, 2002, 116 Stat. 874.)

Editorial Notes

AMENDMENTS

2002—Subsec. (b)(2). Pub. L. 107-206 substituted "Ruth L. Kirschstein National Research Service Awards" for "National Research Service Awards".

1990—Subsec. (a)(1). Pub. L. 101-557, § 201(1), inserted "(including university medical centers)" after "nonprofit entities", "(including staffing)" after "operating support", and "(including multidisciplinary research)" after "clinical research" and substituted "Alzheimer's disease" for "Alzheimer's Disease".

Subsec. (b). Pub. L. 101-557, § 201(2), amended subsec. (b) generally. Prior to amendment, subsec. (b) read as follows: "Federal payments made under a cooperative agreement or grant under subsection (a) of this section may be used for—

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

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

"(3) training, including training for allied health professionals; and

"(4) 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 National Research Service Awards may be provided under section 288 of this title."

Statutory Notes and Related Subsidiaries

ALZHEIMER'S DISEASE RESEARCH

Pub. L. 100-175, title III, Nov. 29, 1987, 101 Stat. 972, provided that:

"SEC. 301. REQUIREMENT FOR CLINICAL TRIALS.

"(a) IN GENERAL.—The Director of the National Institute on Aging shall provide for the conduct of clinical trials on the efficacy of the use of such promising therapeutic agents as have been or may be discovered and recommended for further scientific analysis by the National Institute on Aging and the Food and Drug Administration to treat individuals with Alzheimer's disease, to retard the progression of symptoms of Alzheimer's disease, or to improve the functioning of individuals with such disease.

"(b) RULE OF CONSTRUCTION.—Nothing in this title shall be construed to affect adversely any research being conducted as of the date of the enactment of this Act [Nov. 29, 1987].

"SEC. 302. AUTHORIZATION OF APPROPRIATIONS.

"For the purpose of carrying out section 301, there is authorized to be appropriated \$2,000,000 for fiscal year 1988."

ALZHEIMER'S DISEASE REGISTRY

Section 12 of Pub. L. 99-158, which was formerly set out as a note under this section, was renumbered section 445G of the Public Health Service Act by Pub. L. 103-43, title VIII, §801(a), June 10, 1993, 107 Stat. 163, and is classified to section 285e-9 of this title.

§ 285e-3. Claude D. Pepper Older Americans Independence Centers**(a) Development and expansion of centers**

The Director of the Institute shall enter into cooperative agreements with, and make grants to, public and private nonprofit entities for the development or expansion of not less than 10 centers of excellence in geriatric research and training of researchers. Each such center shall be known as a Claude D. Pepper Older Americans Independence Center.

(b) Functions of centers

Each center developed or expanded under this section shall—

(1) 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; and

(2) conduct—

(A) research into the aging processes and into the diagnosis and treatment of diseases, disorders, and complications related to aging, including menopause, which research includes research on such treatments, and on medical devices and other medical interventions regarding such diseases, disorders, and complications, that can assist individuals in avoiding institutionalization and prolonged hospitalization and in otherwise increasing the independence of the individuals; and

(B) programs to develop individuals capable of conducting research described in subparagraph (A).

(c) Geographic distribution of centers

In making cooperative agreements and grants under this section for the development or expansion of centers, the Director of the Institute

shall ensure that, to the extent practicable, any such centers are distributed equitably among the principal geographic regions of the United States.

(d) "Independence" defined

For purposes of this section, the term "independence", with respect to diseases, disorders, and complications of aging, means the functional ability of individuals to perform activities of daily living or instrumental activities of daily living without assistance or supervision.

(July 1, 1944, ch. 373, title IV, §445A, as added Pub. L. 100-607, title I, §141, Nov. 4, 1988, 102 Stat. 3056; amended Pub. L. 101-557, title II, §202, Nov. 15, 1990, 104 Stat. 2767.)

Editorial Notes

AMENDMENTS

1990—Pub. L. 101-557, §202(a)(1), substituted "Claude D. Pepper Older Americans Independence Centers" for "Centers of geriatric research and training" in section catchline.

Subsec. (a). Pub. L. 101-557, §202(a)(2), (b)(1)(A), inserted "not less than 10" before "centers of excellence" and inserted provision designating centers as Claude D. Pepper Older Americans Independence Centers.

Subsec. (b)(2)(A). Pub. L. 101-557, §202(b)(1)(B), inserted before semicolon at end "including menopause, which research includes research on such treatments, and on medical devices and other medical interventions regarding such diseases, disorders, and complications, that can assist individuals in avoiding institutionalization and prolonged hospitalization and in otherwise increasing the independence of the individuals".

Subsec. (b)(2)(B). Pub. L. 101-557, §202(b)(2), substituted "research described in subparagraph (A)" for "research concerning aging and concerning such diseases, disorders, and complications."

Subsec. (d). Pub. L. 101-557, §202(c), added subsec. (d).

§ 285e-4. Awards for leadership and excellence in Alzheimer's disease and related dementias**(a) Senior researchers in biomedical research**

The Director of the Institute shall make awards to senior researchers who have made distinguished achievements in biomedical research in areas relating to Alzheimer's disease and related dementias. Awards under this section shall be used by the recipients to support research in areas relating to such disease and dementias, and may be used by the recipients to train junior researchers who demonstrate exceptional promise to conduct research in such areas.

(b) Eligible centers

The Director of the Institute may make awards under this section to researchers at centers supported under section 285e-2 of this title and to researchers at other public and nonprofit private entities.

(c) Required recommendation

The Director of the Institute shall make awards under this section only to researchers who have been recommended for such awards by the National Advisory Council on Aging.

(d) Selection procedures

The Director of the Institute shall establish procedures for the selection of the recipients of awards under this section.

(e) Term of award; renewal

Awards under this section shall be made for a one-year period, and may be renewed for not