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.)

Amendments

1990—Pub. L. 101-557, $\S202(a)(1)$, 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 dis-

eases, 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 more than six additional consecutive one-year periods.

(July 1, 1944, ch. 373, title IV, §445B, formerly Pub. L. 99-660, title IX, §931, Nov. 14, 1986, 100 Stat. 3807; renumbered §445B of act July 1, 1944; amended Pub. L. 100-607, title I, §142(a), (d)(1), Nov. 4, 1988, 102 Stat. 3057.)

CODIFICATION

Section was formerly classified to section 11231 of this title prior to renumbering by Pub. L. $100{-}607.$

Amendments

1988—Pub. L. 100–607, \$142(a), renumbered section 11231 of this title as this section. Subsec. (a). Pub. L. 100–607, \$142(d)(1)(A), substituted

Subsec. (a). Pub. L. 100-607, 142(d)(1)(A), substituted "the Institute" for "the National Institute on Aging". Subsec. (b). Pub. L. 100-607, 142(d)(1)(B), substituted

"the Institute" for "the National Institute on Aging" and made technical amendment to reference to section 2856–2 of this title to correct reference to corresponding provision of original act. Subsecs. (c), (d). Pub. L. 100–607, 142(d)(1)(C), sub-

Subsecs. (c), (d). Pub. L. 100-607, §142(d)(1)(C), substituted "the Institute" for "the National Institute on Aging".

AVAILABILITY OF APPROPRIATIONS

Pub. L. 100-607, title I, §142(b), Nov. 4, 1988, 102 Stat. 3057, provided that: "With respect to amounts made available in appropriation Acts for the purpose of carrying out the programs transferred by subsection (a) to the Public Health Service Act [sections 285e-4 to 285e-8 of this title], such subsection may not be construed to affect the availability of such funds for such purpose."

§285e-5. Research relevant to appropriate services for individuals with Alzheimer's disease and related dementias and their families

(a) Grants for research

The Director of the Institute shall conduct, or make grants for the conduct of, research relevant to appropriate services for individuals with Alzheimer's disease and related dementias and their families.

(b) Preparation of plan; contents; revision

(1) Within 6 months after November 14, 1986, the Director of the Institute shall prepare and transmit to the Chairman of the Council on Alzheimer's Disease (in this section referred to as the "Council") a plan for the research to be conducted under subsection (a) of this section. The plan shall—

(A) provide for research concerning—

(i) the epidemiology of, and the identification of risk factors for, Alzheimer's disease and related dementias; and

(ii) the development and evaluation of reliable and valid multidimensional diagnostic and assessment procedures and instruments; and

(B) ensure that research carried out under the plan is coordinated with, and uses, to the maximum extent feasible, resources of, other Federal programs relating to Alzheimer's disease and related dementias, including centers supported under section 285e-2 of this title, centers supported by the National Institute of Mental Health on the psychopathology of the elderly, relevant activities of the Administration on Aging, other programs and centers involved in research on Alzheimer's disease and related dementias supported by the Department, and other programs relating to Alzheimer's disease and related dementias which are planned or conducted by Federal agencies other than the Department, State or local agencies, community organizations, or private foundations.

(2) Within one year after transmitting the plan required under paragraph (1), and annually thereafter, the Director of the Institute shall prepare and transmit to the Chairman of the Council such revisions of such plan as the Director considers appropriate.

(c) Consultation for preparation and revision of plan

In preparing and revising the plan required by subsection (b) of this section, the Director of the Institute shall consult with the Chairman of the Council and the heads of agencies within the Department.

(d) Grants for promoting independence and preventing secondary disabilities

the¹ Director of the Institute may develop, or make grants to develop—

(1) model techniques to-

(A) promote greater independence, including enhanced independence in performing activities of daily living and instrumental activities of daily living, for persons with Alzheimer's disease and related disorders; and

(B) prevent or reduce the severity of secondary disabilities, including confusional episodes, falls, bladder and bowel incontinence, and adverse effects of prescription and over-the-counter medications, in such persons; and

(2) model curricula for health care professionals, health care paraprofessionals, and family caregivers, for training and application in the use of such techniques.

(e) "Council on Alzheimer's Disease" defined

For purposes of this section, the term "Council on Alzheimer's Disease" means the council established in section $11211(a)^2$ of this title.

(July 1, 1944, ch. 373, title IV, §445C, formerly Pub. L. 99-660, title IX, §941, Nov. 14, 1986, 100 Stat. 3808; renumbered §445C of act July 1, 1944; amended Pub. L. 100-607, title I, §142(a), (d)(2), Nov. 4, 1988, 102 Stat. 3057, 3058; Pub. L. 102-507, §9, Oct. 24, 1992, 106 Stat. 3287; Pub. L. 103-43, title VIII, §804, June 10, 1993, 107 Stat. 164.)

References in Text

Section 11211 of this title, referred to in subsec. (e), was repealed by Pub. L. 105-362, title VI, 601(a)(2)(E), Nov. 10, 1998, 112 Stat. 3286.

CODIFICATION

Section was formerly classified to section 11241 of this title prior to renumbering by Pub. L. 100-607.

AMENDMENTS

1993—Subsec. (b)(1). Pub. L. 103-43, §804(1), inserted "on Alzheimer's Disease (in this section referred to as the 'Council')" after "Council".

Subsec. (e). Pub. L. 103–43, §804(2), added subsec. (e). 1992—Subsec. (d). Pub. L. 102–507 added subsec. (d).

1988—Pub. L. 100-607, \$142(a), renumbered section 11241 of this title as this section.

Subsec. (a). Pub. L. 100-607, §142(d)(2)(A), substituted "the Institute" for "the National Institute on Aging".

Subsec. (b)(1). Pub. L. 100-607, §142(d)(2)(B)(i)(I), in introductory provisions, substituted "the date of enactment of the Alzheimer's Disease and Related Dementias Services Research Act of 1986" for "the date of enactment of this Act", which for purposes of codification was translated as "November 14, 1986", thus requiring no change in text.

Pub. L. 100-607, \$142(d)(2)(B)(i)(II), in introductory provisions, substituted "the Institute" for "the National Institute on Aging".

 $^{^1\,\}mathrm{So}$ in original. Probably should be capitalized.

²See References in Text note below.