this section 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) of this section 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.)

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.''

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.)

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 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 ''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 285e–2 of this title to correct reference to corresponding provision of original act.

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

AVAILABILITY OF APPROPRIATIONS

Section 142(b) of Pub. L. 100–607 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.