

grative Health” for “National Center for Complementary and Alternative Medicine” and “complementary and integrative health” for “complementary and alternative treatment”.

Subsec. (b). Pub. L. 113-235, § 224(2), substituted “integrative health” for “alternative medicine”.

Subsec. (c). Pub. L. 113-235, § 224(5), added subsec. (c) and struck out former subsec. (c). Prior to amendment, text read as follows: “In carrying out subsection (a) of this section, the Director of the Center shall, as appropriate, study the integration of alternative treatment, diagnostic and prevention systems, modalities, and disciplines with the practice of conventional medicine as a complement to such medicine and into health care delivery systems in the United States.”

Subsec. (d). Pub. L. 113-235, § 224(2), substituted “integrative health” for “alternative medicine”.

Subsec. (e). Pub. L. 113-235, § 224(3), substituted “complementary and integrative health” for “alternative and complementary medical treatment”.

Subsec. (g)(1). Pub. L. 113-235, § 224(3), substituted “complementary and integrative health” for “complementary and alternative treatment”.

Subsec. (g)(2). Pub. L. 113-235, § 224(4), substituted “integrative health treatment” for “alternative medical treatment”.

Subsec. (h). Pub. L. 113-235, § 224(2), (3), substituted “complementary and integrative health,” for “complementary and alternative treatment,” and “integrative health research” for “alternative medicine research”.

#### Statutory Notes and Related Subsidiaries

##### TERMINATION OF ADVISORY COUNCILS

Advisory councils established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a council established by the President or an officer of the Federal Government, such council is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a council established by Congress, its duration is otherwise provided by law. See sections 1001(2) and 1013 of Title 5, Government Organization and Employees.

Pub. L. 93-641, § 6, Jan. 4, 1975, 88 Stat. 2275, set out as a note under section 217a of this title, provided that an advisory committee established pursuant to the Public Health Service Act shall terminate at such time as may be specifically prescribed by an Act of Congress enacted after Jan. 4, 1975.

##### Executive Documents

##### EXECUTIVE ORDER NO. 13147

Ex. Ord. No. 13147, Mar. 7, 2000, 65 F.R. 13233, as amended by Ex. Ord. No. 13167, Sept. 15, 2000, 65 F.R. 54079 [57079], 65 F.R. 57436, which established White House Commission on Complementary and Alternative Medicine Policy, was revoked by Ex. Ord. No. 13316, § 3(i), Sept. 17, 2003, 68 F.R. 55256, eff. Sept. 30, 2003.

##### SUBPART 6—TRANSFERRED

##### Editorial Notes

##### CODIFICATION

Subpart 6 of part E of title IV of act July 1, 1944, comprising this subpart, was renumbered subpart 20 of part C of title IV by Pub. L. 111-148, title X, § 10334(c)(1)(A)–(C), Mar. 23, 2010, 124 Stat. 973, and is classified to subpart 20 (§ 285t et seq.) of part C of this subchapter.

#### §§ 287c-31 to 287c-34. Transferred

##### Editorial Notes

##### CODIFICATION

Section 287c-31, act July 1, 1944, ch. 373, title IV, § 485E, as added Pub. L. 106-525, title I, § 101(a), Nov. 22,

2000, 114 Stat. 2497; amended Pub. L. 109-482, title I, §§ 103(b)(44), 104(b)(1)(N), Jan. 15, 2007, 120 Stat. 3688, 3693, which set out the purpose of the National Center on Minority Health and Health Disparities, was renumbered section 464z-3 of act July 1, 1944, and transferred to section 285t of this title.

Section 287c-32, act July 1, 1944, ch. 373, title IV, § 485F, as added Pub. L. 106-525, title I, § 102, Nov. 22, 2000, 114 Stat. 2501; amended Pub. L. 109-482, title I, § 103(b)(45), Jan. 15, 2007, 120 Stat. 3688, which related to centers of excellence for research education and training, was renumbered section 464z-4 of act July 1, 1944, and transferred to section 285t-1 of this title.

Section 287c-33, act July 1, 1944, ch. 373, title IV, § 485G, as added Pub. L. 106-525, title I, § 103, Nov. 22, 2000, 114 Stat. 2503; amended Pub. L. 109-482, title I, § 103(b)(46), Jan. 15, 2007, 120 Stat. 3688, which related to loan repayment program for minority health disparities research, was renumbered section 464z-5 of act July 1, 1944, and transferred to section 285t-2 of this title, prior to repeal by Pub. L. 114-255, div. A, title II, § 2022(c)(1), Dec. 13, 2016, 130 Stat. 1054.

Section 287c-34, act July 1, 1944, ch. 373, title IV, § 485H, as added Pub. L. 106-525, title I, § 104, Nov. 22, 2000, 114 Stat. 2503; amended Pub. L. 109-482, title I, § 104(b)(1)(O), Jan. 15, 2007, 120 Stat. 3693, which related to administrative support and support services, was renumbered section 464z-6 of act July 1, 1944, and transferred to section 285t-3 of this title.

#### PART F—RESEARCH ON WOMEN’S HEALTH

#### § 287d. Office of Research on Women’s Health

##### (a) Establishment

There is established within the Office of the Director of NIH an office to be known as the Office of Research on Women’s Health (in this part referred to as the “Office”). The Office shall be headed by a director, who shall be appointed by the Director of NIH and who shall report directly to the Director.

##### (b) Purpose

The Director of the Office shall—

(1) identify projects of research on women’s health that should be conducted or supported by the national research institutes;

(2) identify multidisciplinary research relating to research on women’s health that should be so conducted or supported;

(3) carry out paragraphs (1) and (2) with respect to the aging process in women, with priority given to menopause;

(4) promote coordination and collaboration among entities conducting research identified under any of paragraphs (1) through (3);

(5) encourage the conduct of such research by entities receiving funds from the national research institutes;

(6) recommend an agenda for conducting and supporting such research;

(7) promote the sufficient allocation of the resources of the national research institutes for conducting and supporting such research;

(8) assist in the administration of section 289a-2 of this title with respect to the inclusion of women as subjects in clinical research; and

(9) prepare the report required in section 287d-2 of this title.

##### (c) Coordinating Committee

(1) In carrying out subsection (b), the Director of the Office shall establish a committee to be

known as the Coordinating Committee on Research on Women's Health (in this subsection referred to as the "Coordinating Committee").

(2) The Coordinating Committee shall be composed of the Directors of the national research institutes (or the senior-level staff designees of the Directors).

(3) The Director of the Office shall serve as the chair of the Coordinating Committee.

(4) With respect to research on women's health, the Coordinating Committee shall assist the Director of the Office in—

(A) identifying the need for such research, and making an estimate each fiscal year of the funds needed to adequately support the research;

(B) identifying needs regarding the coordination of research activities, including intramural and extramural multidisciplinary activities;

(C) supporting the development of methodologies to determine the circumstances in which obtaining data specific to women (including data relating to the age of women and the membership of women in ethnic or racial groups) is an appropriate function of clinical trials of treatments and therapies;

(D) supporting the development and expansion of clinical trials of treatments and therapies for which obtaining such data has been determined to be an appropriate function; and

(E) encouraging the national research institutes to conduct and support such research, including such clinical trials.

#### **(d) Advisory Committee**

(1) In carrying out subsection (b), the Director of the Office shall establish an advisory committee to be known as the Advisory Committee on Research on Women's Health (in this subsection referred to as the "Advisory Committee").

(2) The Advisory Committee shall be composed of no fewer than 12, and not more than 18 individuals, who are not officers or employees of the Federal Government. The Director of NIH shall make appointments to the Advisory Committee from among physicians, practitioners, scientists, and other health professionals, whose clinical practice, research specialization, or professional expertise includes a significant focus on research on women's health. A majority of the members of the Advisory Committee shall be women.

(3) The Director of the Office shall serve as the chair of the Advisory Committee.

(4) The Advisory Committee shall—

(A) advise the Director of the Office on appropriate research activities to be undertaken by the national research institutes with respect to—

(i) research on women's health;

(ii) research on gender differences in clinical drug trials, including responses to pharmacological drugs;

(iii) research on gender differences in disease etiology, course, and treatment;

(iv) research on obstetrical and gynecological health conditions, diseases, and treatments, including preventable maternal mortality and severe maternal morbidity; and

(v) research on women's health conditions which require a multidisciplinary approach;

(B) report to the Director of the Office on such research;

(C) provide recommendations to such Director regarding activities of the Office (including recommendations on the development of the methodologies described in subsection (c)(4)(C) and recommendations on priorities in carrying out research described in subparagraph (A)); and

(D) assist in monitoring compliance with section 289a-2 of this title regarding the inclusion of women in clinical research.

(5)(A) The Advisory Committee shall prepare a biennial report describing the activities of the Committee, including findings made by the Committee regarding—

(i) compliance with section 289a-2 of this title;

(ii) the extent of expenditures made for research on women's health by the agencies of the National Institutes of Health; and

(iii) the level of funding needed for such research.

(B) The report required in subparagraph (A) shall be submitted to the Director of NIH for inclusion in the report required in section 283 of this title.

#### **(e) Representation of women among researchers**

The Secretary, acting through the Assistant Secretary for Personnel and in collaboration with the Director of the Office, shall determine the extent to which women are represented among senior physicians and scientists of the national research institutes and among physicians and scientists conducting research with funds provided by such institutes, and as appropriate, carry out activities to increase the extent of such representation.

#### **(f) Definitions**

For purposes of this part:

(1) The term "women's health conditions", with respect to women of all age, ethnic, and racial groups, means all diseases, disorders, and conditions (including with respect to mental health)—

(A) unique to, more serious, or more prevalent in women;

(B) for which the factors of medical risk or types of medical intervention are different for women, or for which it is unknown whether such factors or types are different for women; or

(C) with respect to which there has been insufficient clinical research involving women as subjects or insufficient clinical data on women.

(2) The term "research on women's health" means research on women's health conditions, including research on preventing such conditions.

(July 1, 1944, ch. 373, title IV, § 486, as added Pub. L. 103-43, title I, § 141(a)(3), June 10, 1993, 107 Stat. 136; amended Pub. L. 105-340, title I, § 106, Oct. 31, 1998, 112 Stat. 3193; Pub. L. 111-148, title III, § 3509(c), Mar. 23, 2010, 124 Stat. 534; Pub. L.

114-255, div. A, title II, § 2038(c), Dec. 13, 2016, 130 Stat. 1065; Pub. L. 117-103, div. P, title I, § 141(d), Mar. 15, 2022, 136 Stat. 798.)

#### Editorial Notes

##### AMENDMENTS

2022—Subsec. (d)(4)(A)(iv). Pub. L. 117-103 inserted “, including preventable maternal mortality and severe maternal morbidity” before “; and”.

2016—Subsec. (c)(2). Pub. L. 114-255 substituted “senior-level staff designees” for “designees”.

2010—Subsec. (a). Pub. L. 111-148 inserted “and who shall report directly to the Director” before period at end.

1998—Subsec. (d)(2). Pub. L. 105-340 substituted “NIH” for “the Office”.

#### Statutory Notes and Related Subsidiaries

##### TERMINATION OF ADVISORY COMMITTEES

Advisory committees established after Jan. 5, 1973, to terminate not later than the expiration of the 2-year period beginning on the date of their establishment, unless, in the case of a committee established by the President or an officer of the Federal Government, such committee is renewed by appropriate action prior to the expiration of such 2-year period, or in the case of a committee established by Congress, its duration is otherwise provided for by law. See section 1013 of Title 5, Government Organization and Employees.

Pub. L. 93-641, § 6, Jan. 4, 1975, 88 Stat. 2275, set out as a note under section 217a of this title, provided that an advisory committee established pursuant to the Public Health Service Act shall terminate at such time as may be specifically prescribed by an Act of Congress enacted after Jan. 4, 1975.

#### § 287d-1. National data system and clearinghouse on research on women's health

##### (a) Data system

(1) The Director of NIH, in consultation with the Director of the Office and the Director of the National Library of Medicine, shall establish a data system for the collection, storage, analysis, retrieval, and dissemination of information regarding research on women's health that is conducted or supported by the national research institutes. Information from the data system shall be available through information systems available to health care professionals and providers, researchers, and members of the public.

(2) The data system established under paragraph (1) shall include a registry of clinical trials of experimental treatments that have been developed for research on women's health. Such registry shall include information on subject eligibility criteria, sex, age, ethnicity or race, and the location of the trial site or sites. Principal investigators of such clinical trials shall provide this information to the registry within 30 days after it is available. Once a trial has been completed, the principal investigator shall provide the registry with information pertaining to the results, including potential toxicities or adverse effects associated with the experimental treatment or treatments evaluated.

##### (b) Clearinghouse

The Director of NIH, in consultation with the Director of the Office and with the National Library of Medicine, shall establish, maintain, and operate a program to provide information on re-

search and prevention activities of the national research institutes that relate to research on women's health.

(July 1, 1944, ch. 373, title IV, § 486A, as added Pub. L. 103-43, title I, § 141(a)(3), June 10, 1993, 107 Stat. 138.)

#### § 287d-2. Biennial report

##### (a) In general

With respect to research on women's health, the Director of the Office shall, not later than February 1, 1994, and biennially thereafter, prepare a report—

(1) describing and evaluating the progress made during the preceding 2 fiscal years in research and treatment conducted or supported by the National Institutes of Health;

(2) describing and analyzing the professional status of women physicians and scientists of such Institutes, including the identification of problems and barriers regarding advancements;

(3) summarizing and analyzing expenditures made by the agencies of such Institutes (and by such Office) during the preceding 2 fiscal years; and

(4) making such recommendations for legislative and administrative initiatives as the Director of the Office determines to be appropriate.

##### (b) Inclusion in biennial report of Director of NIH

The Director of the Office shall submit each report prepared under subsection (a) to the Director of NIH for inclusion in the report submitted to the President and the Congress under section 283 of this title.

(July 1, 1944, ch. 373, title IV, § 486B, as added Pub. L. 103-43, title I, § 141(a)(3), June 10, 1993, 107 Stat. 139.)

#### PART G—AWARDS AND TRAINING

##### Editorial Notes

##### CODIFICATION

Pub. L. 103-43, title I, § 141(a)(2), June 10, 1993, 107 Stat. 136, redesignated part F “Awards and Training” as G. Former part G “General Provisions” redesignated H.

#### § 288. Ruth L. Kirschstein National Research Service Awards

##### (a) Biomedical and behavioral research and research training; programs and institutions included; restriction; special consideration

(1) The Secretary shall—

(A) provide Ruth L. Kirschstein National Research Service Awards for—

(i) biomedical and behavioral research at the National Institutes of Health in matters relating to the cause, diagnosis, prevention, and treatment of the diseases or other health problems to which the activities of the National Institutes of Health and Administration<sup>1</sup> are directed;

<sup>1</sup> So in original. Reference to Administration probably should not appear.