

(1) shall coordinate, as appropriate, the activities of the institute with similar programs of other public and private entities;

(2) shall cooperate with the Directors of the other national research institutes in the development and support of multidisciplinary research and research that involves more than one institute;

(3) may, in consultation with the advisory council for the Institute and with the approval of the Director of NIH—

(A) establish technical and scientific peer review groups in addition to those appointed under section 282(b)(16) of this title; and

(B) appoint the members of peer review groups established under subparagraph (A); and

(4) may publish, or arrange for the publication of, information with respect to the purpose of the Institute without regard to section 501 of title 44.

The Federal Advisory Committee Act shall not apply to the duration of a peer review group appointed under paragraph (3).

(July 1, 1944, ch. 373, title IV, § 405, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 826; amended Pub. L. 100-607, title I, § 116, Nov. 4, 1988, 102 Stat. 3053; Pub. L. 100-690, title II, § 2613(c), Nov. 18, 1988, 102 Stat. 4239; Pub. L. 103-43, title III, § 301(a)(1), (b), June 10, 1993, 107 Stat. 150; Pub. L. 109-482, title I, § 102(f)(1)(B), Jan. 15, 2007, 120 Stat. 3685; Pub. L. 114-255, div. A, title II, §§ 2033(a), (b), 2036(c), Dec. 13, 2016, 130 Stat. 1057, 1058, 1063.)

#### REFERENCES IN TEXT

The Federal Advisory Committee Act, referred to in subsec. (c), is Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, as amended, which is set out in the Appendix to Title 5, Government Organization and Employees.

#### AMENDMENTS

2016—Subsec. (a). Pub. L. 114-255, § 2033(a), amended subsec. (a) generally. Prior to amendment, text read as follows: “The Director of the National Cancer Institute shall be appointed by the President and the Directors of the other national research institutes shall be appointed by the Secretary. Each Director of a national research institute shall report directly to the Director of NIH.”

Subsec. (b)(1)(C) to (M). Pub. L. 114-255, § 2036(c), added par. (C) and redesignated former pars. (C) to (L) as (D) to (M), respectively.

Subsec. (b)(3). Pub. L. 114-255, § 2033(b), added par. (3). 2007—Subsec. (c)(3)(A). Pub. L. 109-482 substituted “section 282(b)(16)” for “section 282(b)(6)”.

1993—Subsec. (b)(2)(C). Pub. L. 103-43, § 301(a)(1), added subpar. (C).

Subsec. (c). Pub. L. 103-43, § 301(b)(2), inserted concluding provisions relating to Federal Advisory Committee Act.

Subsec. (c)(3). Pub. L. 103-43, § 301(b)(1), amended par. (3) generally. Prior to amendment, par. (3) read as follows: “may, in consultation with the advisory council for the Institute and the approval of the Director of NIH, establish and appoint technical and scientific peer review groups in addition to those established and appointed under section 282(b)(6) of this title; and”.

1988—Subsec. (b)(1). Pub. L. 100-607, § 116(1), struck out “the” after “with respect to” in introductory provisions.

Subsec. (c)(3). Pub. L. 100-690 substituted “establish and appoint” and “established and appointed” for “establish” and “established”, respectively.

Pub. L. 100-607, § 116(2)(A), amended par. (3) generally. Prior to amendment, par. (3) read as follows: “may, with the approval of the advisory council for the institute and the Director of NIH, appoint technical and scientific peer review groups in addition to those appointed under section 282(b)(6) of this title.”

Subsec. (c)(4). Pub. L. 100-607, § 116(2)(C), added par. (4).

#### 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.

#### EFFECTIVE DATE OF 1988 AMENDMENT

Amendment by Pub. L. 100-690 effective immediately after enactment of Pub. L. 100-607, which was approved Nov. 4, 1988, see section 2600 of Pub. L. 100-690, set out as a note under section 242m of this title.

#### ENHANCING THE CLINICAL AND TRANSLATIONAL SCIENCE AWARD

Pub. L. 109-482, title I, § 106, Jan. 15, 2007, 120 Stat. 3696, provided that:

“(a) IN GENERAL.—In administering the Clinical and Translational Science Award, the Director of NIH shall establish a mechanism to preserve independent funding and infrastructure for pediatric clinical research centers by—

“(1) allowing the appointment of a secondary principal investigator under a single Clinical and Translational Science Award, such that a pediatric principal investigator may be appointed with direct authority over a separate budget and infrastructure for pediatric clinical research; or

“(2) otherwise securing institutional independence of pediatric clinical research centers with respect to finances, infrastructure, resources, and research agenda.

“(b) REPORT.—As part of the biennial report under section 403 of the Public Health Service Act [42 U.S.C. 283], the Director of NIH shall provide an evaluation and comparison of outcomes and effectiveness of training programs under subsection (a).

“(c) DEFINITION.—For purposes of this section, the term ‘Director of NIH’ has the meaning given such term in section 401 of the Public Health Service Act [42 U.S.C. 281].”

#### § 284a. Advisory councils

##### (a) Establishment; acceptance of conditional gifts; functions

(1) Except as provided in subsection (h), the Secretary shall appoint an advisory council for each national research institute which (A) shall advise, assist, consult with, and make recommendations to the Secretary and the Director of such institute on matters related to the activities carried out by and through the institute and the policies respecting such activities, and (B) shall carry out the special functions prescribed by part C.

(2) Each advisory council for a national research institute may recommend to the Secretary acceptance, in accordance with section 238 of this title, of conditional gifts for study, investigation, or research respecting the diseases, disorders, or other aspect of human health with respect to which the institute was established, for the acquisition of grounds, or for the construction, equipping, or maintenance of facilities for the institute.

(3) Each advisory council for a national research institute—

(A)(i) may on the basis of the materials provided under section 289a(b)(2) of this title respecting research conducted at the institute, make recommendations to the Director of the institute respecting such research,

(ii) may review applications for grants and cooperative agreements for research or training and for which advisory council approval is required under section 284(b)(2) of this title and recommend for approval applications for projects which show promise of making valuable contributions to human knowledge, and

(iii) may review any grant, contract, or cooperative agreement proposed to be made or entered into by the institute;

(B) may collect, by correspondence or by personal investigation, information as to studies which are being carried on in the United States or any other country as to the diseases, disorders, or other aspect of human health with respect to which the institute was established and with the approval of the Director of the institute make available such information through appropriate publications for the benefit of public and private health entities and health professions personnel and scientists and for the information of the general public; and

(C) may appoint subcommittees and convene workshops and conferences.

**(b) Membership; compensation**

(1) Each advisory council shall consist of ex officio members and not more than eighteen members appointed by the Secretary. The ex officio members shall be nonvoting members.

(2) The ex officio members of an advisory council shall consist of—

(A) the Secretary, the Director of NIH, the Director of the national research institute for which the council is established, the Under Secretary for Health of the Department of Veterans Affairs or the Chief Dental Director of the Department of Veterans Affairs, and the Assistant Secretary of Defense for Health Affairs (or the designees of such officers), and

(B) such additional officers or employees of the United States as the Secretary determines necessary for the advisory council to effectively carry out its functions.

(3) The members of an advisory council who are not ex officio members shall be appointed as follows:

(A) Two-thirds of the members shall be appointed by the Secretary from among the leading representatives of the health and scientific disciplines (including not less than two individuals who are leaders in the fields of public health and the behavioral or social sciences) relevant to the activities of the national research institute for which the advisory council is established.

(B) One-third of the members shall be appointed by the Secretary from the general public and shall include leaders in fields of public policy, law, health policy, economics, and management.

(4) Members of an advisory council who are officers or employees of the United States shall not receive any compensation for service on the

advisory council. The other members of an advisory council shall receive, for each day (including traveltime) they are engaged in the performance of the functions of the advisory council, compensation at rates not to exceed the daily equivalent of the annual rate in effect for grade GS-18 of the General Schedule.

**(c) Term of office; reappointment; vacancy**

The term of office of an appointed member of an advisory council is four years, except that any member appointed to fill a vacancy for an unexpired term shall be appointed for the remainder of such term and the Secretary shall make appointments to an advisory council in such a manner as to ensure that the terms of the members do not all expire in the same year. A member may serve after the expiration of the member's term for 180 days after the date of such expiration. A member who has been appointed for a term of four years may not be reappointed to an advisory council before two years from the date of expiration of such term of office. If a vacancy occurs in the advisory council among the appointed members, the Secretary shall make an appointment to fill the vacancy within 90 days from the date the vacancy occurs.

**(d) Chairman; term of office**

The chairman of an advisory council shall be selected by the Secretary from among the appointed members, except that the Secretary may select the Director of the national research institute for which the advisory council is established to be the chairman of the advisory council. The term of office of the chairman shall be two years.

**(e) Meetings**

The advisory council shall meet at the call of the chairman or upon the request of the Director of the national research institute for which it was established, but at least three times each fiscal year. The location of the meetings of each advisory council is subject to the approval of the Director of the national research institute for which the advisory council was established.

**(f) Appointment of executive secretary; training and orientation for new members**

The Director of the national research institute for which an advisory council is established shall designate a member of the staff of the institute to serve as the executive secretary of the advisory council. The Director of such institute shall make available to the advisory council such staff, information, and other assistance as it may require to carry out its functions. The Director of such institute shall provide orientation and training for new members of the advisory council to provide them with such information and training as may be appropriate for their effective participation in the functions of the advisory council.

**(g) Comments and recommendations for inclusion in biennial report; additional reports**

Each advisory council may prepare, for inclusion in the biennial report made under section 284b<sup>1</sup> of this title, (1) comments respecting the activities of the advisory council in the fiscal

<sup>1</sup> See References in Text note below.

years respecting which the report is prepared, (2) comments on the progress of the national research institute for which it was established in meeting its objectives, and (3) recommendations respecting the future directions and program and policy emphasis of the institute. Each advisory council may prepare such additional reports as it may determine appropriate.

**(h) Advisory councils in existence; application of section to National Cancer Advisory Board and advisory council to National Heart, Lung, and Blood Institute**

(1) Except as provided in paragraph (2), this section does not terminate the membership of any advisory council for a national research institute which was in existence on November 20, 1985. After November 20, 1985—

(A) the Secretary shall make appointments to each such advisory council in such a manner as to bring about as soon as practicable the composition for such council prescribed by this section;

(B) each advisory council shall organize itself in accordance with this section and exercise the functions prescribed by this section; and

(C) the Director of each national research institute shall perform for such advisory council the functions prescribed by this section.

(2)(A) The National Cancer Advisory Board shall be the advisory council for the National Cancer Institute. This section applies to the National Cancer Advisory Board, except that—

(i) appointments to such Board shall be made by the President;

(ii) the term of office of an appointed member shall be 6 years;

(iii) of the members appointed to the Board—

(I) not less than 5 members shall be individuals knowledgeable in environmental carcinogenesis (including carcinogenesis involving occupational and dietary factors); and

(II) not less than one member shall be an individual knowledgeable in pediatric oncology;

(iv) the chairman of the Board shall be selected by the President from the appointed members and shall serve as chairman for a term of two years;

(v) the ex officio members of the Board shall be nonvoting members and shall be the Secretary, the Director of the Office of Science and Technology Policy, the Director of NIH, the Under Secretary for Health of the Department of Veterans Affairs, the Director of the National Institute for Occupational Safety and Health, the Director of the National Institute of Environmental Health Sciences, the Secretary of Labor, the Commissioner of the Food and Drug Administration, the Administrator of the Environmental Protection Agency, the Chairman of the Consumer Product Safety Commission, the Assistant Secretary of Defense for Health Affairs, and the Director of the Office of Science of the Department of Energy (or the designees of such officers); and

(vi) the Board shall meet at least four times each fiscal year.

(B) This section applies to the advisory council to the National Heart, Lung, and Blood Institute, except that the advisory council shall meet at least four times each fiscal year.

(July 1, 1944, ch. 373, title IV, § 406, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 828; amended Pub. L. 100-607, title I, § 117, Nov. 4, 1988, 102 Stat. 3053; Pub. L. 101-381, title I, § 102(1), Aug. 18, 1990, 104 Stat. 585; Pub. L. 102-405, title III, § 302(e)(1), Oct. 9, 1992, 106 Stat. 1985; Pub. L. 103-43, title II, § 210(a), title XX, §§ 2008(b)(1), 2010(b)(2), June 10, 1993, 107 Stat. 149, 210, 214; Pub. L. 105-245, title III, § 309(b)(2)(C), Oct. 7, 1998, 112 Stat. 1853; Pub. L. 115-180, title I, § 111, June 5, 2018, 132 Stat. 1386.)

REFERENCES IN TEXT

Section 284b of this title, referred to in subsec. (g), was repealed by Pub. L. 109-482, title I, § 104(b)(1)(C), Jan. 15, 2007, 120 Stat. 3693.

AMENDMENTS

2018—Subsec. (h)(2)(A)(iii). Pub. L. 115-180 substituted “appointed to the Board—” for “appointed to the Board”, inserted subcl. (I) designation before “not less than”, substituted “5 members” for “five members”, inserted “and” at end, and added subcl. (II).

1998—Subsec. (h)(2)(A)(v). Pub. L. 105-245 substituted “Science of the Department of Energy” for “Energy Research of the Department of Energy”.

1993—Subsec. (a)(2). Pub. L. 103-43, § 2010(b)(2), substituted “section 238” for “section 300aaa”.

Subsec. (b)(2)(A). Pub. L. 103-43, § 2008(b)(1)(A), substituted “Department of Veterans Affairs” for “Veterans’ Administration” in two places.

Subsec. (c). Pub. L. 103-43, § 210(a), substituted “for 180 days after the date of such expiration” for “until a successor has taken office”.

Subsec. (h)(2)(A)(v). Pub. L. 103-43, § 2008(b)(1)(B), substituted “Department of Veterans Affairs” for “Veterans’ Administration”.

1992—Subsecs. (b)(2)(A), (h)(2)(A)(v). Pub. L. 102-405 substituted “Under Secretary for Health” for “Chief Medical Director”.

1990—Subsec. (a)(2). Pub. L. 101-381 made technical amendment to reference to section 300aaa of this title to reflect renumbering of corresponding section of original act.

1988—Subsec. (b)(1). Pub. L. 100-607, § 117(a), inserted at end “The ex officio members shall be nonvoting members.”

Subsec. (b)(3)(A). Pub. L. 100-607, § 117(b), inserted “not less than two individuals who are leaders in the fields of” after “(including)”.

Subsec. (h)(2)(A)(v). Pub. L. 100-607, § 117(c), inserted “shall be nonvoting members and” after “Board” and substituted “the Assistant Secretary of Defense for Health Affairs, and the Director of the Office of Energy Research of the Department of Energy” for “and the Assistant Secretary of Defense for Health Affairs”.

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 the Congress, its duration is otherwise provided by law. See sections 3(2) and 14 of Pub. L. 92-463, Oct. 6, 1972, 86 Stat. 770, 776, set out in the Appendix to 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.

REFERENCES IN OTHER LAWS TO GS-16, 17, OR 18 PAY RATES

References in laws to the rates of pay for GS-16, 17, or 18, or to maximum rates of pay under the General Schedule, to be considered references to rates payable under specified sections of Title 5, Government Organization and Employees, see section 529 [title I, § 101(c)(1)] of Pub. L. 101-509, set out in a note under section 5376 of Title 5.

**§ 284b. Repealed. Pub. L. 109-482, title I, § 104(b)(1)(C), Jan. 15, 2007, 120 Stat. 3693**

Section, act July 1, 1944, ch. 373, title IV, § 407, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 831, related to biennial report and its contents.

EFFECTIVE DATE OF REPEAL

Repeal 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 an Effective Date of 2007 Amendment note under section 281 of this title.

**§ 284c. Certain uses of funds**

(a)(1) Except as provided in paragraph (2), the sum of the amounts obligated in any fiscal year for administrative expenses of the National Institutes of Health may not exceed an amount which is 5.5 percent of the total amount appropriated for such fiscal year for the National Institutes of Health.

(2) Paragraph (1) does not apply to the National Library of Medicine, the National Center for Nursing Research, the John E. Fogarty International Center for Advanced Study in the Health Sciences, the Warren G. Magnuson Clinical Center, and the Office of Medical Applications of Research.

(3) For purposes of paragraph (1), the term "administrative expenses" means expenses incurred for the support of activities relevant to the award of grants, contracts, and cooperative agreements and expenses incurred for general administration of the scientific programs and activities of the National Institutes of Health.

(b) For fiscal year 1989 and subsequent fiscal years, amounts made available to the National Institutes of Health shall be available for payment of nurses and allied health professionals in accordance with payment authorities, scheduling options, benefits, and other authorities provided under chapter 73 of title 38 for nurses of the Department of Veterans Affairs.

(July 1, 1944, ch. 373, title IV, § 408, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 831; amended Pub. L. 100-607, title I, § 118, Nov. 4, 1988, 102 Stat. 3053; Pub. L. 100-690, title II, § 2613(d), Nov. 18, 1988, 102 Stat. 4239; Pub. L. 103-43, title IV, § 403(b)(1), title XX, § 2008(b)(2), June 10, 1993, 107 Stat. 158, 211; Pub. L. 104-316, title I, § 122(a), Oct. 19, 1996, 110 Stat. 3836; Pub. L. 105-362, title VI, § 601(a)(1)(B), Nov. 10, 1998, 112 Stat. 3285.)

AMENDMENTS

1998—Subsec. (a)(4). Pub. L. 105-362 struck out par. (4) which read as follows: "Not later than December 31, 1987, and December 31 of each succeeding year, the Secretary shall report to the Congress the amount obli-

gated in the fiscal year preceding such date for administrative expenses of the National Institutes of Health and the total amount appropriated for the National Institutes of Health for such fiscal year. The Secretary shall consult with the Comptroller General of the United States in preparing each report."

1996—Subsec. (a)(3). Pub. L. 104-316 struck out at end "In identifying expenses incurred for such support and administration the Secretary shall consult with the Comptroller General of the United States."

1993—Pub. L. 103-43 amended section catchline generally, redesignated subsec. (b) as (a) and par. (5) of subsec. (a) as (b), struck out former subsec. (a) which authorized appropriations in addition to amounts otherwise appropriated under this subchapter for the National Cancer Institute for programs other than under section 285a-1 of this title and for its program under section 285a-1 of this title and for the National Heart, Lung, and Blood Institute for programs other than under section 285b-1 of this title and for its program under section 285b-1 of this title, and substituted "Department of Veterans Affairs" for "Veterans' Administration" in subsec. (b).

1988—Subsec. (a)(1), (2). Pub. L. 100-607, § 118(a), amended pars. (1) and (2) generally. Prior to amendment, pars. (1) and (2) read as follows:

"(1)(A) For the National Cancer Institute (other than its programs under section 285a-1 of this title), there are authorized to be appropriated \$1,194,000,000 for fiscal year 1986, \$1,270,000,000 for fiscal year 1987, and \$1,344,000,000 for fiscal year 1988.

"(B) For the programs under section 285a-1 of this title, there are authorized to be appropriated \$68,000,000 for fiscal year 1986, \$74,000,000 for fiscal year 1987, and \$80,000,000 for fiscal year 1988.

"(2)(A) For the National Heart, Lung, and Blood Institute (other than its programs under section 285b-1 of this title), there are authorized to be appropriated \$809,000,000 for fiscal year 1986, \$871,000,000 for fiscal year 1987, and \$927,000,000 for fiscal year 1988. Of the amount appropriated under this subsection for such fiscal year, not less than 15 percent of such amount shall be reserved for programs respecting diseases of the lung and not less than 15 percent of such amount shall be reserved for programs respecting blood diseases and blood resources.

"(B) For the programs under section 285b-1 of this title, there are authorized to be appropriated \$82,000,000 for fiscal year 1986, \$90,000,000 for fiscal year 1987, and \$98,000,000 for fiscal year 1988."

Subsec. (a)(2)(B). Pub. L. 100-690 inserted a comma after "section 285b-1 of this title".

Subsec. (b)(5). Pub. L. 100-607, § 118(b), added par. (5).

CHANGE OF NAME

National Center for Nursing Research changed to National Institute of Nursing Research by Pub. L. 103-43, title XV, § 1511, June 10, 1993, 107 Stat. 178.

EFFECTIVE DATE OF 1988 AMENDMENT

Amendment by Pub. L. 100-690 effective immediately after enactment of Pub. L. 100-607, which was approved Nov. 4, 1988, see section 2600 of Pub. L. 100-690, set out as a note under section 242m of this title.

WARREN G. MAGNUSON CLINICAL CENTER; AVAILABILITY OF FUNDS FOR PAYMENT OF NURSES; RATE OF PAY AND OPTIONS AND BENEFITS

Pub. L. 99-349, title I, July 2, 1986, 100 Stat. 738, provided that: "Funds made available for fiscal year 1986 and hereafter to the Warren G. Magnuson Clinical Center of the National Institutes of Health shall be available for payment of nurses at the rates of pay and with schedule options and benefits authorized for the Veterans Administration pursuant to 38 U.S.C. 4107."

**§ 284d. Definitions**

**(a) Health service research**

For purposes of this subchapter, the term "health services research" means research en-