

of, and dissemination of information respecting, basic and clinical nursing research, training, and other programs in patient care research.

(July 1, 1944, ch. 373, title IV, §464V, formerly §483, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 867; renumbered §464V and amended Pub. L. 103-43, title XV, §1511(a)(1), (b)(2), June 10, 1993, 107 Stat. 178, 179.)

#### CODIFICATION

Section was formerly classified to section 287c of this title prior to renumbering by Pub. L. 103-43.

#### AMENDMENTS

1993—Pub. L. 103-43, §1511(a)(1) substituted “Institute” for “Center” in section catchline and “National Institute of Nursing Research (in this subpart referred to as the ‘Institute’)” for “National Center for Nursing Research (hereafter in this subpart referred to as the ‘Center’)” in text.

#### STUDY ON ADEQUACY OF NUMBER OF NURSES

Section 1512 of Pub. L. 103-43 directed Secretary of Health and Human Services, acting through Director of National Institute of Nursing Research, to enter into a contract with a public or nonprofit private entity to conduct a study for purpose of determining whether and to what extent there is a need for an increase in the number of nurses in hospitals and nursing homes in order to promote the quality of patient care and reduce the incidence among nurses of work-related injuries and stress and to complete such study and submit a report to Congress not later than 18 months after June 10, 1993.

### § 285q-1. Specific authorities

To carry out section 285q of this title, the Director of the Institute may provide research training and instruction and establish, in the Institute and other nonprofit institutions, research traineeships and fellowships in the study and investigation of the prevention of disease, health promotion, and the nursing care of individuals with and the families of individuals with acute and chronic illnesses. The Director of the Institute may provide individuals receiving such training and instruction or such traineeships or fellowships with such stipends and allowances (including amounts for travel and subsistence and dependency allowances) as the Director determines necessary. The Director may make grants to nonprofit institutions to provide such training and instruction and traineeships and fellowships.

(July 1, 1944, ch. 373, title IV, §464W, formerly §484, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 867; renumbered §464W and amended Pub. L. 103-43, title XV, §1511(a)(2), (b)(2), (4)(A), June 10, 1993, 107 Stat. 178, 179.)

#### CODIFICATION

Section was formerly classified to section 287c-1 of this title prior to renumbering by Pub. L. 103-43.

#### AMENDMENTS

1993—Pub. L. 103-43, §1511(a)(2), (b)(4)(A), substituted “section 285q” for “section 287c” and “Institute” for “Center” wherever appearing.

### § 285q-2. Advisory council

#### (a) Appointment; functions and duties; acceptance of conditional gifts; subcommittees

(1) The Secretary shall appoint an advisory council for the Institute which shall advise, as-

sist, consult with, and make recommendations to the Secretary and the Director of the Institute on matters related to the activities carried out by and through the Institute and the policies respecting such activities.

(2) The advisory council for the Institute may recommend to the Secretary acceptance, in accordance with section 238 of this title, of conditional gifts for study, investigations, and research and for the acquisition of grounds or construction, equipping, or maintenance of facilities for the Institute.

(3) The advisory council for the Institute—

(A)(i) may make recommendations to the Director of the Institute respecting research conducted at the Institute,

(ii) may review applications for grants and cooperative agreements for research or training 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 aspects of human health with respect to which the Institute is concerned 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; ex officio members; compensation

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

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

(A) the Secretary, the Director of NIH, the Director of the Institute, the chief nursing officer of the Department of Veterans Affairs, the Assistant Secretary of Defense for Health Affairs, the Director of the Division of Nursing of the Health Resources and Services Administration (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 the 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 public health and the behavioral or social sciences) relevant to the activities of the Institute. Of the members appointed pursuant to this subparagraph, at least seven shall be professional nurses who are recognized experts in the area of clinical practice, education, or research.

(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 the 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 the 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; vacancy; reappointment**

The term of office of an appointed member of the 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 until a successor has taken office. 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; selection; term of office**

The chairman of the advisory council shall be selected by the Secretary from among the appointed members, except that the Secretary may select the Director of the Institute 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 Institute, but at least three times each fiscal year. The location of the meetings of the advisory council is subject to the approval of the Director of the Institute.

**(f) Executive secretary; staff; orientation and training for new members**

The Director of the Institute shall designate a member of the staff of the Institute to serve as the executive secretary of the advisory council. The Director of the 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 the 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) Material for inclusion in biennial report; additional reports**

The advisory council may prepare, for inclusion in the biennial report made under section 285q-3 of this title, (1) comments respecting the

activities of the advisory council in the fiscal years respecting which the report is prepared, (2) comments on the progress of the Institute in meeting its objectives, and (3) recommendations respecting the future directions and program and policy emphasis of the Institute. The advisory council may prepare such additional reports as it may determine appropriate.

(July 1, 1944, ch. 373, title IV, §464X, formerly §485, as added Pub. L. 99-158, §2, Nov. 20, 1985, 99 Stat. 867; amended Pub. L. 101-381, title I, §102(4), Aug. 18, 1990, 104 Stat. 586; Pub. L. 102-54, §13(q)(1)(E), June 13, 1991, 105 Stat. 279; renumbered §464X and amended Pub. L. 103-43, title XV, §1511(a)(3), (b)(2), (4)(B), title XX, §§2008(b)(13), 2010(b)(5), June 10, 1993, 107 Stat. 178, 179, 211, 214.)

CODIFICATION

Section was formerly classified to section 285c-2 of this title prior to renumbering by Pub. L. 103-43.

AMENDMENTS

1993—Subsec. (a). Pub. L. 103-43, §1511(a)(3)(A), substituted "Institute" for "Center" wherever appearing.

Subsec. (a)(2). Pub. L. 103-43, §2010(b)(5), which directed the substitution of "section 238" for "section 300aaa" in section 287c-2(a)(2) of this title, was executed to subsec. (a)(2) of this section to reflect the probable intent of Congress and the renumbering of this section. See Codification note above.

Subsec. (b)(2)(A). Pub. L. 103-43, §2008(b)(13), which directed the substitution of "Department of Veterans Affairs" for "Veterans' Administration" in section 287c-2(b)(2)(A) of this title could not be executed because the words "Veterans' Administration" do not appear in subsec. (b)(2)(A) of this section subsequent to amendment by Pub. L. 102-54 and because of the renumbering of this section. See Codification note above and 1991 Amendment note below.

Pub. L. 103-43, §§1511(a)(3)(B)(i), substituted "Institute" for "Center".

Subsec. (b)(3)(A). Pub. L. 103-43, §1511(a)(3)(B)(ii), substituted "Institute" for "Center".

Subsecs. (d) to (f). Pub. L. 103-43, §1511(a)(3)(C), substituted "Institute" for "Center" wherever appearing.

Subsec. (g). Pub. L. 103-43, §1511(a)(3)(C), (b)(4)(B), substituted "section 285q-3" for "section 287c-3" and "Institute" for "Center" in two places.

1991—Subsec. (b)(2)(A). Pub. L. 102-54 substituted "chief nursing officer of the Department of Veterans Affairs" for "Chief Nursing Officer of the Veterans' Administration".

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.

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.

**§ 285q-3. Biennial report**

The Director of the Institute after consultation with the advisory council for the Institute, shall prepare for inclusion in the biennial report made under section 283 of this title a biennial report which shall consist of a description of the activities of the Institute and program policies of the Director of the Institute in the fiscal years respecting which the report is prepared. The Director of the Institute may prepare such additional reports as the Director determines appropriate. The Director of the Institute shall provide the advisory council of the Institute an opportunity for the submission of the written comments referred to in section 285q-2(g) of this title.

(July 1, 1944, ch. 373, title IV, § 464Y, formerly § 486, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 869; renumbered § 485A, renumbered § 464Y, and amended Pub. L. 103-43, title I, § 141(a)(1), title XV, § 1511(a)(4), (b)(2), (4)(C), June 10, 1993, 107 Stat. 136, 179.)

## CODIFICATION

Section was formerly classified to section 287c-3 of this title prior to renumbering by Pub. L. 103-43.

## AMENDMENTS

1993—Pub. L. 103-43, § 1511(a)(4), (b)(4)(C), substituted “Institute” for “Center” wherever appearing and “section 285q-2(g)” for “section 287c-2(g)”.

## SUBPART 18—NATIONAL INSTITUTE OF BIOMEDICAL IMAGING AND BIOENGINEERING

**§ 285r. Purpose of the Institute****(a) In general**

The general purpose of the National Institute of Biomedical Imaging and Bioengineering (in this section referred to as the “Institute”) is the conduct and support of research, training, the dissemination of health information, and other programs with respect to biomedical imaging, biomedical engineering, and associated technologies and modalities with biomedical applications (in this section referred to as “biomedical imaging and bioengineering”).

**(b) National Biomedical Imaging and Bioengineering Program**

(1) The Director of the Institute, with the advice of the Institute’s advisory council, shall establish a National Biomedical Imaging and Bioengineering Program (in this section referred to as the “Program”).

(2) Activities under the Program shall include the following with respect to biomedical imaging and bioengineering:

(A) Research into the development of new techniques and devices.

(B) Related research in physics, engineering, mathematics, computer science, and other disciplines.

(C) Technology assessments and outcomes studies to evaluate the effectiveness of biologics, materials, processes, devices, procedures, and informatics.

(D) Research in screening for diseases and disorders.

(E) The advancement of existing imaging and bioengineering modalities, including imaging, biomaterials, and informatics.

(F) The development of target-specific agents to enhance images and to identify and delineate disease.

(G) The development of advanced engineering and imaging technologies and techniques for research from the molecular and genetic to the whole organ and body levels.

(H) The development of new techniques and devices for more effective interventional procedures (such as image-guided interventions).

(3)(A) With respect to the Program, the Director of the Institute shall prepare and transmit to the Secretary and the Director of NIH a plan to initiate, expand, intensify, and coordinate activities of the Institute with respect to biomedical imaging and bioengineering. The plan shall include such comments and recommendations as the Director of the Institute determines appropriate. The Director of the Institute shall periodically review and revise the plan and shall transmit any revisions of the plan to the Secretary and the Director of NIH.

(B) The plan under subparagraph (A) shall include the recommendations of the Director of the Institute with respect to the following:

(i) Where appropriate, the consolidation of programs of the National Institutes of Health for the express purpose of enhancing support of activities regarding basic biomedical imaging and bioengineering research.

(ii) The coordination of the activities of the Institute with related activities of the other agencies of the National Institutes of Health and with related activities of other Federal agencies.

**(c) Membership**

The establishment under section 284a of this title of an advisory council for the Institute is subject to the following:

(1) The number of members appointed by the Secretary shall be 12.

(2) Of such members—

(A) six members shall be scientists, engineers, physicians, and other health professionals who represent disciplines in biomedical imaging and bioengineering and who are not officers or employees of the United States; and

(B) six members shall be scientists, engineers, physicians, and other health professionals who represent other disciplines and are knowledgeable about the applications of biomedical imaging and bioengineering in medicine, and who are not officers or employees of the United States.

(3) In addition to the ex officio members specified in section 284a(b)(2) of this title, the ex officio members of the advisory council shall include the Director of the Centers for Disease Control and Prevention, the Director