

of each year during which the individual is attending the educational institution involved and receiving such a scholarship;

(ii) the period of service as such an employee that the individual is obligated to provide under clause (i) is in addition to the period of service as such an employee that the individual is obligated to provide under subsection (a)(1)(B); and

(iii) not later than 60 days after obtaining the educational degree involved, the individual will begin serving full-time as such an employee in satisfaction of the period of service that the individual is obligated to provide under subsection (a)(1)(B).

(B) The Director of NIH may defer the obligation of an individual to provide a period of service under subsection (a)(1)(B), if the Director determines that such a deferral is appropriate.

(3) Applicability of certain provisions relating to appointment and compensation

For any period in which an individual provides service as an employee of the National Institutes of Health in satisfaction of the obligation of the individual under subsection (a)(1)(B) or paragraph (2)(A)(i), the individual may be appointed as such an employee without regard to the provisions of title 5 relating to appointment and compensation.

(d) Provisions regarding scholarship

(1) Approval of academic program

The Director of NIH may not provide a scholarship under subsection (a) for an academic year unless—

(A) the individual applying for the scholarship has submitted to the Director a proposed academic program for the year and the Director has approved the program; and

(B) the individual agrees that the program will not be altered without the approval of the Director.

(2) Academic standing

The Director of NIH may not provide a scholarship under subsection (a) for an academic year unless the individual applying for the scholarship agrees to maintain an acceptable level of academic standing, as determined by the educational institution involved in accordance with regulations issued by the Secretary.

(3) Limitation on amount

The Director of NIH may not provide a scholarship under subsection (a) for an academic year in an amount exceeding \$20,000.

(4) Authorized uses

A scholarship provided under subsection (a) may be expended only for tuition expenses, other reasonable educational expenses, and reasonable living expenses incurred in attending the school involved.

(5) Contract regarding direct payments to institution

In the case of an institution of higher education with respect to which a scholarship under subsection (a) is provided, the Director

of NIH may enter into a contract with the institution under which the amounts provided in the scholarship for tuition and other educational expenses are paid directly to the institution.

(e) Penalties for breach of scholarship contract

The provisions of section 2540 of this title shall apply to the program established in subsection (a) to the same extent and in the same manner as such provisions apply to the National Health Service Corps Loan Repayment Program established in section 2541-1 of this title.

(f) Requirement of application

The Director of NIH may not provide a scholarship under subsection (a) unless an application for the scholarship is submitted to the Director and the application is in such form, is made in such manner, and contains such agreements, assurances, and information as the Director determines to be necessary to carry out this section.

(g) Availability of authorization of appropriations

Amounts appropriated for a fiscal year for scholarships under this section shall remain available until the expiration of the second fiscal year beginning after the fiscal year for which the amounts were appropriated.

(July 1, 1944, ch. 373, title IV, §487D, as added Pub. L. 103-43, title XVI, §1631, June 10, 1993, 107 Stat. 183.)

§§ 288-5 to 288-6. Repealed. Pub. L. 114-255, div. A, title II, § 2022(c)(3)-(5), Dec. 13, 2016, 130 Stat. 1054

Section 288-5, July 1, 1944, ch. 373, title IV, §487E, as added Pub. L. 103-43, title XVI, §1631, June 10, 1993, 107 Stat. 185; amended Pub. L. 105-392, title IV, §410(d), Nov. 13, 1998, 112 Stat. 3589; Pub. L. 106-554, §1(a)(1) [title II, §223], Dec. 21, 2000, 114 Stat. 2763, 2763A-30, related to loan repayment program regarding clinical researchers from disadvantaged backgrounds.

Section 288-5a, July 1, 1944, ch. 373, title IV, §487F, as added Pub. L. 106-505, title II, §205, Nov. 13, 2000, 114 Stat. 2329; amended Pub. L. 109-482, title I, §103(b)(49), Jan. 15, 2007, 120 Stat. 3689, related to loan repayment program regarding clinical researchers. Another section 487F of act July 1, 1944, was classified to section 288-6 of this title, prior to repeal by Pub. L. 114-255.

Section 288-6, July 1, 1944, ch. 373, title IV, §487F, as added Pub. L. 106-310, div. A, title X, §1002(b), Oct. 17, 2000, 114 Stat. 1129; amended Pub. L. 110-85, title V, §503(b), Sept. 27, 2007, 121 Stat. 890, related to pediatric research loan repayment program. Another section 487F of act July 1, 1944, was classified to section 288-5a of this title, prior to repeal by Pub. L. 114-255.

§ 288a. Visiting Scientist Awards

(a) The Secretary may make awards (hereafter in this section referred to as “Visiting Scientist Awards”) to outstanding scientists who agree to serve as visiting scientists at institutions of postsecondary education which have significant enrollments of disadvantaged students. Visiting Scientist Awards shall be made by the Secretary to enable the faculty and students of such institutions to draw upon the special talents of scientists from other institutions for the purpose of receiving guidance, advice, and instruction with regard to research, teaching, and curriculum development in the biomedical and behav-

ioral sciences and such other aspects of these sciences as the Secretary shall deem appropriate.

(b) The amount of each Visiting Scientist Award shall include such sum as shall be commensurate with the salary or remuneration which the individual receiving the award would have been entitled to receive from the institution with which the individual has, or had, a permanent or immediately prior affiliation. Eligibility for and terms of Visiting Scientist Awards shall be determined in accordance with regulations the Secretary shall prescribe.

(July 1, 1944, ch. 373, title IV, § 488, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 872.)

§ 288b. Studies respecting biomedical and behavioral research personnel

(a) Scope of undertaking

The Secretary shall, in accordance with subsection (b), arrange for the conduct of a continuing study to—

(1) establish (A) the Nation's overall need for biomedical and behavioral research personnel, (B) the subject areas in which such personnel are needed and the number of such personnel needed in each such area, and (C) the kinds and extent of training which should be provided such personnel;

(2) assess (A) current training programs available for the training of biomedical and behavioral research personnel which are conducted under this chapter, at or through national research institutes under the National Institutes of Health, and (B) other current training programs available for the training of such personnel;

(3) identify the kinds of research positions available to and held by individuals completing such programs;

(4) determine, to the extent feasible, whether the programs referred to in clause (B) of paragraph (2) would be adequate to meet the needs established under paragraph (1) if the programs referred to in clause (A) of paragraph (2) were terminated; and

(5) determine what modifications in the programs referred to in paragraph (2) are required to meet the needs established under paragraph (1).

(b) Arrangement with National Academy of Sciences or other nonprofit private groups or associations

(1) The Secretary shall request the National Academy of Sciences to conduct the study required by subsection (a) under an arrangement under which the actual expenses incurred by such Academy in conducting such study will be paid by the Secretary. If the National Academy of Sciences is willing to do so, the Secretary shall enter into such an arrangement with such Academy for the conduct of such study.

(2) If the National Academy of Sciences is unwilling to conduct such study under such an arrangement, then the Secretary shall enter into a similar arrangement with other appropriate nonprofit private groups or associations under which such groups or associations will conduct

such study and prepare and submit the reports thereon as provided in subsection (c).¹

(3) The National Academy of Sciences or other group or association conducting the study required by subsection (a) shall conduct such study in consultation with the Director of NIH.

(July 1, 1944, ch. 373, title IV, § 489, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 872; amended Pub. L. 102-321, title I, § 163(b)(5), July 10, 1992, 106 Stat. 376.)

REFERENCES IN TEXT

Subsection (c), referred to in subsec. (b)(2), was omitted from the Code. See Codification note below.

CODIFICATION

Subsec. (c) of this section, which required the Secretary to submit a report on results of the study required under subsec. (a) of this section to certain committees of Congress at least once every four years, terminated, effective May 15, 2000, pursuant to section 3003 of Pub. L. 104-66, as amended, set out as a note under section 1113 of Title 31, Money and Finance. See, also, page 96 of House Document No. 103-7.

AMENDMENTS

1992—Subsec. (a)(2). Pub. L. 102-321 struck out “and institutes under the Alcohol, Drug Abuse, and Mental Health Administration” after “National Institutes of Health”.

EFFECTIVE DATE OF 1992 AMENDMENT

Amendment by Pub. L. 102-321 effective Oct. 1, 1992, with provision for programs providing financial assistance, see section 801(c), (d) of Pub. L. 102-321, set out as a note under section 236 of this title.

PART H—GENERAL PROVISIONS

CODIFICATION

Pub. L. 103-43, title I, § 141(a)(2), June 10, 1993, 107 Stat. 136, redesignated part G “General Provisions” as H. Former part H “National Foundation for Biomedical Research” redesignated I.

§ 289. Institutional review boards; ethics guidance program

(a) The Secretary shall by regulation require that each entity which applies for a grant, contract, or cooperative agreement under this chapter for any project or program which involves the conduct of biomedical or behavioral research involving human subjects submit in or with its application for such grant, contract, or cooperative agreement assurances satisfactory to the Secretary that it has established (in accordance with regulations which the Secretary shall prescribe) a board (to be known as an “Institutional Review Board”) to review biomedical and behavioral research involving human subjects conducted at or supported by such entity in order to protect the rights of the human subjects of such research.

(b)(1) The Secretary shall establish a program within the Department of Health and Human Services under which requests for clarification and guidance with respect to ethical issues raised in connection with biomedical or behavioral research involving human subjects are responded to promptly and appropriately.

(2) The Secretary shall establish a process for the prompt and appropriate response to informa-

¹ See References in Text note below.