

and struck out “(including graduate students)” after “qualified health professionals” and “with respect to contraception, or with respect to infertility,” after “conduct research”.

Subsecs. (b), (c). Pub. L. 114-255, §2022(b)(4), added subsecs. (b) and (c). Former subsecs. (b) and (c) redesignated (d) and (e), respectively.

Subsec. (d). Pub. L. 114-255, §2022(3), (5), redesignated subsec. (b) as (d) and inserted heading.

Subsec. (e). Pub. L. 114-255, §2002(3), (6), redesignated subsec. (c) as (e) and inserted heading.

2007—Subsec. (a). Pub. L. 110-154, which directed substitution of “Eunice Kennedy Shriver National Institute of Child Health and Human Development” for “National Institute on Child Health and Human Development”, was executed by making the substitution for “National Institute of Child Health and Human Development” to reflect the probable intent of Congress.

1998—Subsec. (a). Pub. L. 105-392 substituted “\$35,000” for “\$20,000”.

**§ 288-3. Repealed. Pub. L. 114-255, div. A, title II, § 2022(c)(2), Dec. 13, 2016, 130 Stat. 1054**

Section, July 1, 1944, ch. 373, title IV, §487C, as added Pub. L. 103-43, title XVI, §1621, June 10, 1993, 107 Stat. 182; amended Pub. L. 105-392, title IV, §410(c), Nov. 13, 1998, 112 Stat. 3589, related to loan repayment program for research generally.

**§ 288-4. Undergraduate scholarship program regarding professions needed by National Research Institutes**

**(a) Establishment of program**

**(1) In general**

Subject to section 288(a)(1)(C) of this title, the Secretary, acting through the Director of NIH, may carry out a program of entering into contracts with individuals described in paragraph (2) under which—

(A) the Director of NIH agrees to provide to the individuals scholarships for pursuing, as undergraduates at accredited institutions of higher education, academic programs appropriate for careers in professions needed by the National Institutes of Health; and

(B) the individuals agree to serve as employees of the National Institutes of Health, for the period described in subsection (c), in positions that are needed by the National Institutes of Health and for which the individuals are qualified.

**(2) Individuals from disadvantaged backgrounds**

The individuals referred to in paragraph (1) are individuals who—

(A) are enrolled or accepted for enrollment as full-time undergraduates at accredited institutions of higher education; and

(B) are from disadvantaged backgrounds.

**(b) Facilitation of interest of students in careers at National Institutes of Health**

In providing employment to individuals pursuant to contracts under subsection (a)(1), the Director of NIH shall carry out activities to facilitate the interest of the individuals in pursuing careers as employees of the National Institutes of Health.

**(c) Period of obligated service**

**(1) Duration of service**

For purposes of subparagraph (B) of subsection (a)(1), the period of service for which

an individual is obligated to serve as an employee of the National Institutes of Health is, subject to paragraph (2)(A), 12 months for each academic year for which the scholarship under such subsection is provided.

**(2) Schedule for service**

(A) Subject to subparagraph (B), the Director of NIH may not provide a scholarship under subsection (a) unless the individual applying for the scholarship agrees that—

(i) the individual will serve as an employee of the National Institutes of Health full-time for not less than 10 consecutive weeks 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 behavioral 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