

accordance with paragraph (3), engage in health research or teaching or any combination thereof which is in accordance with the usual patterns of academic employment, for a period computed in accordance with paragraph (2).

“(2) For each month for which an individual receives a National Research Service Award which is made for a period in excess of twelve months, such individual shall engage in one month of health research or teaching or any combination thereof which is in accordance with the usual patterns of academic employment.”

Subsec. (d). Pub. L. 103-43, §1641(1), amended first sentence generally. Prior to amendment, first sentence read as follows: “For the purpose of making payments under National Research Service Awards and under grants for such Awards, there are authorized to be appropriated \$300,000,000 for fiscal year 1989 and such sums as may be necessary for fiscal year 1990.”

Subsec. (d)(3). Pub. L. 103-43, §§1641(2), 2008(b)(14), substituted “1 percent” for “one-half of one percent” in two places, “293k, 293l, or 293m” for “295g, 295g-4, or 295g-6”, and “242b(a)” for “242b(a)(3)”.

1992—Subsec. (a)(1). Pub. L. 102-321 struck out “and the Alcohol, Drug Abuse, and Mental Health Administration” before “in matters relating to” in subpar. (A)(i) and struck out “or the Alcohol, Drug Abuse, and Mental Health Administration” before “shall be considered” in last sentence.

1989—Subsec. (d)(3). Pub. L. 101-93 directed that par. (3), as similarly amended by sections 151(2) and 635 of Pub. L. 100-607, be amended to read as if the amendment made by such section 635 had not been enacted. See 1988 Amendment note below.

Subsec. (d)(3)(B). Pub. L. 101-239 substituted “Agency for Health Care Policy and Research” for “National Center for Health Services Research and Health Care Technology Assessment”.

1988—Subsec. (d). Pub. L. 100-607, §151(1), amended first sentence generally. Prior to amendment, first sentence read as follows: “There are authorized to be appropriated to make payments under National Research Service Awards and under grants for such awards \$244,000,000 for fiscal year 1986, \$260,000,000 for fiscal year 1987, and \$275,000,000 for fiscal year 1988.”

Subsec. (d)(3). Pub. L. 100-607, §§151(2), 635, made identical amendments, inserting “to the Secretary, acting through the Administrator of the Health Resources and Services Administration,” after first reference to “available”.

#### CHANGE OF NAME

Pub. L. 107-206, title I, §804(c), Aug. 2, 2002, 116 Stat. 874, provided that: “Any reference in any law (other than this Act [see Tables for classification]), regulation, document, record, map, or other paper of the United States to ‘National Research Service Awards’ shall be considered to be a reference to ‘Ruth L. Kirschstein National Research Service Awards’.”

#### 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 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.

### § 288-1. Loan repayment program for research with respect to acquired immune deficiency syndrome

#### (a) In general

The Secretary shall carry out a program of entering into agreements with appropriately quali-

fied health professionals under which such health professionals agree to conduct, as employees of the National Institutes of Health, research with respect to acquired immune deficiency syndrome in consideration of the Federal Government agreeing to repay, for each year of such service, not more than \$35,000 of the principal and interest of the educational loans of such health professionals.

#### (b) Applicability of certain provisions

With respect to the National Health Service Corps Loan Repayment Program established in subpart III of part D of subchapter II of this chapter, the provisions of such subpart shall, except as inconsistent with subsection (a) of this section, apply to the program established in such subsection (a) of this section in the same manner and to the same extent as such provisions apply to the National Health Service Corps Loan Repayment Program established in such subpart.

(July 1, 1944, ch. 373, title IV, §487A, as added Pub. L. 100-607, title VI, §634(a), Nov. 4, 1988, 102 Stat. 3148; amended Pub. L. 103-43, title XVI, §1611(a), June 10, 1993, 107 Stat. 181; Pub. L. 105-392, title IV, §410(a), Nov. 13, 1998, 112 Stat. 3589; Pub. L. 109-482, title I, §103(b)(48), Jan. 15, 2007, 120 Stat. 3688.)

#### AMENDMENTS

2007—Subsec. (c). Pub. L. 109-482 struck out heading and text of subsec. (c). Text read as follows: “For the purpose of carrying out this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 1994 through 2001.”

1998—Subsec. (a). Pub. L. 105-392, §410(a)(1), substituted “\$35,000” for “\$20,000”.

Subsec. (c). Pub. L. 105-392, §410(a)(2), substituted “2001” for “1996”.

1993—Pub. L. 103-43 amended section generally, in subsec. (a) redesignating former par. (1) as entire subsec., striking out provisions setting a deadline for implementation of the program and former par. (2) containing a limitation that the health professional have a substantial amount of educational loans relative to income and not have been employed at the National Institutes of Health during the 1-year period preceding Nov. 4, 1988, reenacting subsec. (b) without change, and in subsec. (c) redesignating former par. (1) as entire subsec., substituting authorization of appropriations for fiscal years 1994 through 1996 for authorization of appropriations for fiscal years 1989 through 1991, and striking out former par. (2) relating to continued availability of appropriated amounts.

#### 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 1993 AMENDMENT

Pub. L. 103-43, title XVI, §1611(b), June 10, 1993, 107 Stat. 182, provided that: “The amendment made by subsection (a) [amending this section] does not apply to any agreement entered into under section 487A of the Public Health Service Act [42 U.S.C. 288-1] before the date of the enactment of this Act [June 10, 1993]. Each such agreement continues to be subject to the terms of the agreement in effect on the day before such date.”

**§ 288-2. Loan repayment program for research with respect to contraception and infertility**

**(a) Establishment**

The Secretary, in consultation with the Director of the Eunice Kennedy Shriver National Institute of Child Health and Human Development, shall establish a program of entering into contracts with qualified health professionals (including graduate students) under which such health professionals agree to conduct research with respect to contraception, or with respect to infertility, in consideration of the Federal Government agreeing to repay, for each year of such service, not more than \$35,000 of the principal and interest of the educational loans of such health professionals.

**(b) Contracts, obligated service, breach of contract**

The provisions of sections 254l-1, 254m, and 254o of this title shall, except as inconsistent with subsection (a) of this section, apply to the program established in subsection (a) of this section to the same extent and in the same manner as such provisions apply to the National Health Service Corps Loan Repayment Program established in subpart III of part D of subchapter II of this chapter.

**(c) Availability of funds**

Amounts available for carrying out this section shall remain available until the expiration of the second fiscal year beginning after the fiscal year for which the amounts were made available.

(July 1, 1944, ch. 373, title IV, §487B, as added Pub. L. 103-43, title X, §1002, June 10, 1993, 107 Stat. 166; amended Pub. L. 105-392, title IV, §410(b), Nov. 13, 1998, 112 Stat. 3589; Pub. L. 110-154, §1(b)(8), Dec. 21, 2007, 121 Stat. 1827.)

AMENDMENTS

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. Loan repayment program for research generally**

**(a) In general**

**(1) Authority for program**

Subject to paragraph (2), the Secretary shall carry out a program of entering into contracts with appropriately qualified health professionals under which such health professionals agree to conduct research, as employees of the National Institutes of Health, in consideration of the Federal Government agreeing to repay, for each year of such service, not more than \$35,000 of the principal and interest of the educational loans of such health professionals.

**(2) Limitation**

The Secretary may not enter into an agreement with a health professional pursuant to paragraph (1) unless such professional—

(A) has a substantial amount of educational loans relative to income; and

(B) agrees to serve as an employee of the National Institutes of Health for purposes of paragraph (1) for a period of not less than 3 years.

**(b) Applicability of certain provisions**

With respect to the National Health Service Corps Loan Repayment Program established in subpart III of part D of subchapter II of this chapter, the provisions of such subpart shall, except as inconsistent with subsection (a) of this section, apply to the program established in such subsection (a) of this section in the same manner and to the same extent as such provisions apply to the National Health Service Corps Loan Repayment Program established in such subpart.

(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.)

AMENDMENTS

1998—Subsec. (a)(1). Pub. L. 105-392 substituted “\$35,000” for “\$20,000”.

**§ 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) of this section, 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) of this section, 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) of this section, the period of