

**§ 288-5a. Loan repayment program regarding clinical researchers**

**(a) In general**

The Secretary, acting through the Director of the National Institutes of Health, shall establish a program to enter into contracts with qualified health professionals under which such health professionals agree to conduct clinical research, in consideration of the Federal Government agreeing to repay, for each year of service conducting such research, not more than \$35,000 of the principal and interest of the educational loans of such health professionals.

**(b) Application of provisions**

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 under 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.

(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.)

CODIFICATION

Another section 487F of act July 1, 1944, is classified to section 288-6 of this title.

AMENDMENTS

2007—Subsec. (c). Pub. L. 109-482 struck out subsec. (c) which related to authorization and availability of appropriations.

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.

**§ 288-6. Pediatric research loan repayment program**

**(a) In general**

The Secretary, in consultation with the Director of NIH, may establish a pediatric research loan repayment program. Through such program—

(1) the Secretary shall enter into contracts with qualified health professionals under which such professionals will agree to conduct pediatric research, including pediatric pharmacological research, 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 professionals; and

(2) the Secretary shall, for the purpose of providing reimbursements for tax liability resulting from payments made under paragraph (1) on behalf of an individual, make payments, in addition to payments under such paragraph, to the individual in an amount equal to 39 percent of the total amount of loan repayments made for the taxable year involved.

**(b) Application of other provisions**

The provisions of sections 254l-1, 254m, and 254o of this title shall, except as inconsistent

with paragraph (1), apply to the program established under such paragraph to the same extent and in the same manner as such provisions apply to the National Health Service Corps Loan Repayment Program established under subpart III of part D of subchapter II of this chapter.

**(c) Funding**

**(1) In general**

For the purpose of carrying out this section with respect to a national research institute the Secretary may reserve, from amounts appropriated for such institute for the fiscal year involved, such amounts as the Secretary determines to be appropriate.

**(2) Availability of funds**

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

(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.)

CODIFICATION

Another section 487F of act July 1, 1944, is classified to section 288-5a of this title.

AMENDMENTS

2007—Subsec. (a)(1). Pub. L. 110-85 inserted “including pediatric pharmacological research,” after “pediatric research,”.

**§ 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) of this section, 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) of this section 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) of this section.<sup>1</sup>

(3) The National Academy of Sciences or other group or association conducting the study required by subsection (a) of this section 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 com-

mittees 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

AMENDMENTS

1993—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 information provided to the Director of NIH respecting incidences of violations of the rights of human subjects of research for which funds have been made available under this chapter. The process shall include procedures for the receiving of reports of such information from recipients of funds under this chapter and taking appropriate action with respect to such violations.

(July 1, 1944, ch. 373, title IV, § 491, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 873.)

STUDY CONCERNING RESEARCH INVOLVING CHILDREN

Pub. L. 107-109, § 12, Jan. 4, 2002, 115 Stat. 1416, provided that:

“(a) CONTRACT WITH INSTITUTE OF MEDICINE.—The Secretary of Health and Human Services shall enter into a contract with the Institute of Medicine for—

“(1) the conduct, in accordance with subsection (b), of a review of—

“(A) Federal regulations in effect on the date of the enactment of this Act [Jan. 4, 2002] relating to research involving children;

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