

subsequent fiscal years, see section 109 of Pub. L. 109-482, set out as a note under section 281 of this title.

**§ 283b. Repealed. Pub. L. 106-525, title I, § 101(b)(2), Nov. 22, 2000, 114 Stat. 2501**

Section, act July 1, 1944, ch. 373, title IV, §404, as added Pub. L. 103-43, title I, §151, June 10, 1993, 107 Stat. 139, related to the establishment and purpose of the Office of Research on Minority Health.

**§ 283c. Office of Behavioral and Social Sciences Research**

(a) There is established within the Office of the Director of NIH an office to be known as the Office of Behavioral and Social Sciences Research (in this section referred to as the “Office”). The Office shall be headed by a director, who shall be appointed by the Director of NIH.

(b)(1) With respect to research on the relationship between human behavior and the development, treatment, and prevention of medical conditions, the Director of the Office shall—

(A) coordinate research conducted or supported by the agencies of the National Institutes of Health; and

(B) identify projects of behavioral and social sciences research that should be conducted or supported by the national research institutes, and develop such projects in cooperation with such institutes.

(2) Research authorized under paragraph (1) includes research on teen pregnancy, infant mortality, violent behavior, suicide, and homelessness. Such research does not include neurobiological research, or research in which the behavior of an organism is observed for the purpose of determining activity at the cellular or molecular level.

(July 1, 1944, ch. 373, title IV, §404A, as added Pub. L. 103-43, title II, §203(a), June 10, 1993, 107 Stat. 145.)

**EFFECTIVE DATE**

Pub. L. 103-43, title II, §203(c), June 10, 1993, 107 Stat. 146, provided that: “The amendment described in subsection (a) [enacting this section] is made upon the date of the enactment of this Act [June 10, 1993] and takes effect July 1, 1993. Subsection (b) [107 Stat. 145] takes effect on such date.”

**§ 283d. Children’s Vaccine Initiative**

**(a) Development of new vaccines**

The Secretary, in consultation with the Director of the National Vaccine Program under subchapter XIX of this chapter and acting through the Directors of the National Institute for Allergy and Infectious Diseases, the Eunice Kennedy Shriver National Institute of Child Health and Human Development, the National Institute for Aging, and other public and private programs, shall carry out activities, which shall be consistent with the global Children’s Vaccine Initiative, to develop affordable new and improved vaccines to be used in the United States and in the developing world that will increase the efficacy and efficiency of the prevention of infectious diseases. In carrying out such activities, the Secretary shall, to the extent practicable, develop and make available vaccines that require fewer contacts to deliver, that can

be given early in life, that provide long lasting protection, that obviate refrigeration, needles and syringes, and that protect against a larger number of diseases.

**(b) Report**

In the report required in section 300aa-4<sup>1</sup> of this title, the Secretary, acting through the Director of the National Vaccine Program under subchapter XIX of this chapter, shall include information with respect to activities and the progress made in implementing the provisions of this section and achieving its goals.

(July 1, 1944, ch. 373, title IV, §404B, as added Pub. L. 103-43, title II, §204, June 10, 1993, 107 Stat. 146; amended Pub. L. 109-482, title I, §103(b)(3), Jan. 15, 2007, 120 Stat. 3687; Pub. L. 110-154, §1(b)(2), Dec. 21, 2007, 121 Stat. 1827.)

**REFERENCES IN TEXT**

Section 300aa-4 of this title, referred to in subsec. (b), was repealed by Pub. L. 105-362, title VI, §601(a)(1)(H), Nov. 10, 1998, 112 Stat. 3285.

**AMENDMENTS**

2007—Subsec. (a). Pub. L. 110-154 substituted “Eunice Kennedy Shriver National Institute of Child Health and Human Development” for “National Institute for Child Health and Human Development”.

Subsec. (c). Pub. L. 109-482 struck out heading and text of subsec. (c). Text read as follows: “In addition to any other amounts authorized to be appropriated for activities of the type described in this section, there are authorized to be appropriated to carry out this section \$20,000,000 for fiscal year 1994, and such sums as may be necessary for each of the fiscal years 1995 and 1996.”

**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.

**§ 283e. Plan for use of animals in research**

**(a) Preparation**

The Director of NIH, after consultation with the committee established under subsection (e) of this section, shall prepare a plan—

(1) for the National Institutes of Health to conduct or support research into—

(A) methods of biomedical research and experimentation that do not require the use of animals;

(B) methods of such research and experimentation that reduce the number of animals used in such research;

(C) methods of such research and experimentation that produce less pain and distress in such animals; and

(D) methods of such research and experimentation that involve the use of marine life (other than marine mammals);

(2) for establishing the validity and reliability of the methods described in paragraph (1);

(3) for encouraging the acceptance by the scientific community of such methods that have been found to be valid and reliable; and

(4) for training scientists in the use of such methods that have been found to be valid and reliable.

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