registered during such calendar year in the databank of information established under section 282(i) of this title.

(c) Human tissue samples

On an annual basis, the Director of NIH shall submit to the Congress a report that describes how the National Institutes of Health and its agencies store and track human tissue samples.

(d) First report

The first report under subsections (a), (b), and (c) shall be submitted not later than 1 year after January 15, 2007.

(July 1, 1944, ch. 373, title IV, §403A, as added Pub. L. 109-482, title I, §104(a)(3), Jan. 15, 2007, 120 Stat. 3691.)

PRIOR PROVISIONS

A prior section 403A of act July 1, 1944, was renumbered section 403D and is classified to section 283a-3 of this title.

EFFECTIVE DATE

Section 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 an Effective Date of 2007 Amendment note under section 281 of this title.

§ 283a-1. Annual reporting to prevent fraud and abuse

(a) Whistleblower complaints

(1) In general

On an annual basis, the Director of NIH shall submit to the Inspector General of the Department of Health and Human Services, the Secretary, the Committee on Energy and Commerce and the Committee on Appropriations of the House of Representatives, and the Committee on Health, Education, Labor, and Pensions and the Committee on Appropriations of the Senate a report summarizing the activities of the National Institutes of Health relating to whistleblower complaints.

(2) Contents

For each whistleblower complaint pending during the year for which a report is submitted under this subsection, the report shall identify the following:

- (A) Each agency of the National Institutes of Health involved.
 - (B) The status of the complaint.
- (C) The resolution of the complaint to date.

(b) First report

The first report under subsection (a) shall be submitted not later than 1 year after January 15, 2007.

(July 1, 1944, ch. 373, title IV, §403B, as added Pub. L. 109–482, title I, §104(a)(3), Jan. 15, 2007, 120 Stat. 3691; amended Pub. L. 114–255, div. A, title II, §2042(b), Dec. 13, 2016, 130 Stat. 1073.)

AMENDMENTS

2016—Subsecs. (b), (c). Pub. L. 114–255 redesignated subsec. (c) as (b), substituted "subsection (a)" for "subsections (a) and (b)", and struck out former subsec. (b), which related to annual report by the Director of NIH on experts and consultants whose services were ob-

tained by the National Institutes of Health or its agencies

EFFECTIVE DATE

Section 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 an Effective Date of 2007 Amendment note under section 281 of this title.

§ 283a-2. Annual reporting regarding training of graduate students for doctoral degrees

(a) In general

Each institution receiving an award under this subchapter for the training of graduate students for doctoral degrees shall annually report to the Director of NIH, with respect to graduate students supported by the National Institutes of Health at such institution—

- (1) the percentage of such students admitted for study who successfully attain a doctoral degree; and
- (2) for students described in paragraph (1), the average time between the beginning of graduate study and the receipt of a doctoral degree.

(3) 1 Provision of information to applicants

Each institution described in subsection (a) shall provide to each student submitting an application for a program of graduate study at such institution the information described in paragraphs (1) and (2) of such subsection with respect to the program or programs to which such student has applied.

(July 1, 1944, ch. 373, title IV, §403C, as added Pub. L. 109–482, title I, §104(a)(3), Jan. 15, 2007, 120 Stat. 3692; amended Pub. L. 110–85, title XI, §1104(5), Sept. 27, 2007, 121 Stat. 975; Pub. L. 114–255, div. A, title II, §2042(c), Dec. 13, 2016, 130 Stat. 1073.)

PRIOR PROVISIONS

A prior section 403C of act July 1, 1944, was renumbered section 403D and is classified to section 283a-3 of this title.

AMENDMENTS

2016—Subsec. (a)(2). Pub. L. 114–255 struck out "(not including any leaves of absence)" after "time".

2007—Subsec. (a). Pub. L. 110-85, §1104(5)(A), substituted "graduate students supported by the National Institutes of Health" for "each degree-granting program" in introductory provisions.

Subsec. (a)(1). Pub. L. 110-85, §1104(5)(B), inserted "such" after "percentage of".

Subsec. (a)(2). Pub. L. 110-85, §1104(5)(C), inserted "(not including any leaves of absence)" after "average time".

EFFECTIVE DATE

Section 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 an Effective Date of 2007 Amendment note under section 281 of this title.

$\S 283a-3$. Establishment of program regarding DES

(a) In general

The Director of NIH shall establish a program for the conduct and support of research and

¹ So in original. Probably should be "(b)".

training, the dissemination of health information, and other programs with respect to the diagnosis and treatment of conditions associated with exposure to the drug diethylstilbestrol (in this section referred to as "DES").

(b) Education programs

In carrying out subsection (a), the Director of NIH, after consultation with nonprofit private entities representing individuals who have been exposed to DES, shall conduct or support programs to educate health professionals and the public on the drug, including the importance of identifying and treating individuals who have been exposed to the drug.

(c) Longitudinal studies

After consultation with the Office of Research on Women's Health, the Director of NIH, acting through the appropriate national research institutes, shall in carrying out subsection (a) conduct or support one or more longitudinal studies to determine the incidence of the following diseases or disorders in the indicated populations and the relationship of DES to the diseases or disorders:

- (1) In the case of women to whom (on or after January 1, 1938) DES was administered while the women were pregnant, the incidence of all diseases and disorders (including breast cancer, gynecological cancers, and impairments of the immune system, including autoimmune disease).
- (2) In the case of women exposed to DES in utero, the incidence of clear cell cancer (including recurrences), the long-term health effects of such cancer, and the effects of treatments for such cancer.
- (3) In the case of men and women exposed to DES in utero, the incidence of all diseases and disorders (including impairments of the reproductive and autoimmune systems).
- (4) In the case of children of men or women exposed to DES in utero, the incidence of all diseases and disorders.

(d) Exposure to DES in utero

For purposes of this section, an individual shall be considered to have been exposed to DES in utero if, during the pregnancy that resulted in the birth of such individual, DES was (on or after January 1, 1938) administered to the biological mother of the individual.

(July 1, 1944, ch. 373, title IV, §403D, formerly §403A, as added Pub. L. 102–409, §2, Oct. 13, 1992, 106 Stat. 2092; amended Pub. L. 105–340, title I, §101(a), Oct. 31, 1998, 112 Stat. 3191; renumbered §403C and amended Pub. L. 109–482, title I, §8103(b)(2), 104(a)(1), Jan. 15, 2007, 120 Stat. 3687, 3689; renumbered §403D, Pub. L. 110–85, title XI, §1104(4), Sept. 27, 2007, 121 Stat. 975.)

CODIFICATION

Section was formerly classified to section 283a of this title prior to renumbering by Pub. L. 109–482.

AMENDMENTS

2007—Subsec. (e). Pub. L. 109–482, \$103(b)(2), struck out subsec. (e) which read as follows: "In addition to any other authorization of appropriations available for the purpose of carrying out this section, there are authorized to be appropriated for such purpose such sums

as may be necessary for each of the fiscal years 1993 through 2003."

1998—Subsec. (e). Pub. L. 105-340 substituted "2003" for "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.

§ 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

The Secretary, in consultation with the Director of the National Vaccine Program under subchapter XIX 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 develop-