

described in subparagraph (C) of paragraph (1), and to provide fees to individuals serving as subjects in clinical trials conducted under such paragraph.

(d) Coordination of information

The Director of the Institute shall, as appropriate, provide for the coordination of information among the centers assisted under this section.

(e) Facilities

Each center assisted under subsection (a) shall use the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such requirements as may be prescribed by the Director of the Institute.

(f) Period of support

Support of a center under subsection (a) may be for a period not exceeding 5 years. Such period may be extended for one or more additional periods not exceeding 5 years if the operations of such center have been reviewed by an appropriate technical and scientific peer review group established by the Director and if such group has recommended to the Director that such period should be extended.

(July 1, 1944, ch. 373, title IV, §452A, as added Pub. L. 103-43, title X, §1001, June 10, 1993, 107 Stat. 165; amended Pub. L. 109-482, title I, §103(b)(29), Jan. 15, 2007, 120 Stat. 3688.)

Editorial Notes

AMENDMENTS

2007—Subsec. (g). Pub. L. 109-482 struck out subsec. (g) which read as follows: "For the purpose of carrying out this section, there are authorized to be appropriated \$30,000,000 for fiscal year 1994, and such sums as may be necessary for each of the fiscal years 1995 and 1996."

Statutory Notes and Related Subsidiaries

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.

§ 285g-6. Program regarding obstetrics and gynecology

The Director of the Institute shall establish and maintain within the Institute an intramural laboratory and clinical research program in obstetrics and gynecology.

(July 1, 1944, ch. 373, title IV, §452B, as added Pub. L. 103-43, title X, §1011, June 10, 1993, 107 Stat. 166.)

§ 285g-7. Child health research centers

The Director of the Institute shall develop and support centers for conducting research with respect to child health. Such centers shall give priority to the expeditious transfer of advances from basic science to clinical applications and improving the care of infants and children.

(July 1, 1944, ch. 373, title IV, §452C, as added Pub. L. 103-43, title X, §1021, June 10, 1993, 107 Stat. 167.)

§ 285g-8. Prospective longitudinal study on adolescent health

(a) In general

Not later than October 1, 1993, the Director of the Institute shall commence a study for the purpose of providing information on the general health and well-being of adolescents in the United States, including, with respect to such adolescents, information on—

- (1) the behaviors that promote health and the behaviors that are detrimental to health; and
- (2) the influence on health of factors particular to the communities in which the adolescents reside.

(b) Design of study

(1) In general

The study required in subsection (a) shall be a longitudinal study in which a substantial number of adolescents participate as subjects. With respect to the purpose described in such subsection, the study shall monitor the subjects throughout the period of the study to determine the health status of the subjects and any change in such status over time.

(2) Population-specific analyses

The study required in subsection (a) shall be conducted with respect to the population of adolescents who are female, the population of adolescents who are male, various socioeconomic populations of adolescents, and various racial and ethnic populations of adolescents. The study shall be designed and conducted in a manner sufficient to provide for a valid analysis of whether there are significant differences among such populations in health status and whether and to what extent any such differences are due to factors particular to the populations involved.

(c) Coordination with Women's Health Initiative

With respect to the national study of women being conducted by the Secretary and known as the Women's Health Initiative, the Secretary shall ensure that such study is coordinated with the component of the study required in subsection (a) that concerns adolescent females, including coordination in the design of the 2 studies.

(July 1, 1944, ch. 373, title IV, §452D, as added Pub. L. 103-43, title X, §1031, June 10, 1993, 107 Stat. 167.)

§ 285g-9. Fragile X

(a) Expansion and coordination of research activities

The Director of the Institute, after consultation with the advisory council for the Institute, shall expand, intensify, and coordinate the activities of the Institute with respect to research on the disease known as fragile X.

(b) Research centers

(1) In general

The Director of the Institute shall make grants or enter into contracts for the development and operation of centers to conduct research for the purposes of improving the diag-

nosis and treatment of, and finding the cure for, fragile X.

(2) Number of centers

(A) In general

In carrying out paragraph (1), the Director of the Institute shall, to the extent that amounts are appropriated, and subject to subparagraph (B), provide for the establishment of at least three fragile X research centers.

(B) Peer review requirement

The Director of the Institute shall make a grant to, or enter into a contract with, an entity for purposes of establishing a center under paragraph (1) only if the grant or contract has been recommended after technical and scientific peer review required by regulations under section 289a of this title.

(3) Activities

The Director of the Institute, with the assistance of centers established under paragraph (1), shall conduct and support basic and biomedical research into the detection and treatment of fragile X.

(4) Coordination among centers

The Director of the Institute shall, as appropriate, provide for the coordination of the activities of the centers assisted under this section, including providing for the exchange of information among the centers.

(5) Certain administrative requirements

Each center assisted under paragraph (1) shall use the facilities of a single institution, or be formed from a consortium of cooperating institutions, meeting such requirements as may be prescribed by the Director of the Institute.

(6) Duration of support

Support may be provided to a center under paragraph (1) for a period not exceeding 5 years. Such period may be extended for one or more additional periods, each of which may not exceed 5 years, if the operations of such center have been reviewed by an appropriate technical and scientific peer review group established by the Director and if such group has recommended to the Director that such period be extended.

(July 1, 1944, ch. 373, title IV, §452E, as added Pub. L. 106-310, div. A, title II, §201, Oct. 17, 2000, 114 Stat. 1109; amended Pub. L. 109-482, title I, §103(b)(30), Jan. 15, 2007, 120 Stat. 3688.)

Editorial Notes

AMENDMENTS

2007—Subsec. (b)(7). Pub. L. 109-482 struck out heading and text of par. (7). Text read as follows: “For the purpose of carrying out this subsection, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.”

Statutory Notes and Related Subsidiaries

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.

§ 285g-10. Investment in tomorrow’s pediatric researchers

In order to ensure the future supply of researchers dedicated to the care and research needs of children, the Director of the Institute, after consultation with the Administrator of the Health Resources and Services Administration, shall support activities to provide for—

(1) an increase in the number and size of institutional training grants to institutions supporting pediatric training; and

(2) an increase in the number of career development awards for health professionals who intend to build careers in pediatric basic and clinical research, including pediatric pharmacological research.

(July 1, 1944, ch. 373, title IV, §452G, as added Pub. L. 106-310, div. A, title X, §1002(a), Oct. 17, 2000, 114 Stat. 1128; amended Pub. L. 109-482, title I, §103(b)(31), Jan. 15, 2007, 120 Stat. 3688; Pub. L. 110-85, title V, §503(a), Sept. 27, 2007, 121 Stat. 890.)

Editorial Notes

AMENDMENTS

2007—Pub. L. 109-482 struck out subsec. (a) designation and heading before “In order to” and struck out heading and text of subsec. (b). Text read as follows: “For the purpose of carrying out subsection (a) of this section, there are authorized to be appropriated such sums as may be necessary for each of the fiscal years 2001 through 2005.”

Par. (2). Pub. L. 110-85 inserted “, including pediatric pharmacological research” before period at end.

Statutory Notes and Related Subsidiaries

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.

§ 285g-11. Research on the health and development effects of media and related technology on infants, children, and adolescents

(a) In general

The Secretary of Health and Human Services (in this section referred to as the “Secretary”) shall, as appropriate, conduct or support research related to the health and developmental effects, including long-term effects, of media and related technology use on infants, children, and adolescents, which may include the effects of exposure to, and use of, media and related technology, such as social media, applications, websites, television, motion pictures, artificial intelligence, mobile devices, computers, video games, virtual and augmented reality, and other content, networks, or platforms disseminated through the internet, broadcasted, or other media technologies, as applicable.

(b) Activities

In carrying out subsection (a), the Secretary, acting through the Director of the National Institutes of Health, shall, as appropriate, develop a research agenda to assess the effects of media