

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), 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.

**(b) Submission to Congressional committees**

Not later than October 1, 1993, the Director of NIH shall submit to the Committee on Energy and Commerce of the House of Representatives, and to the Committee on Labor and Human Resources of the Senate, the plan required in subsection (a) and shall begin implementation of the plan.

**(c) Periodic review and revision**

The Director of NIH shall periodically review, and as appropriate, make revisions in the plan required under subsection (a). A description of any revision made in the plan shall be included in the first biennial report under section 283 of this title that is submitted after the revision is made.

**(d) Dissemination of information**

The Director of NIH shall take such actions as may be appropriate to convey to scientists and others who use animals in biomedical or behavioral research or experimentation information respecting the methods found to be valid and reliable under subsection (a)(2).

**(e) Interagency Coordinating Committee on the Use of Animals in Research**

(1) The Director of NIH shall establish within the National Institutes of Health a committee to be known as the Interagency Coordinating Committee on the Use of Animals in Research

(in this subsection referred to as the “Committee”).

(2) The Committee shall provide advice to the Director of NIH on the preparation of the plan required in subsection (a).

(3) The Committee shall be composed of—

(A) the Directors of each of the national research institutes (or the designees of such Directors); and

(B) representatives of the Environmental Protection Agency, the Food and Drug Administration, the Consumer Product Safety Commission, the National Science Foundation, and such additional agencies as the Director of NIH determines to be appropriate, which representatives shall include not less than one veterinarian with expertise in laboratory-animal medicine.

(July 1, 1944, ch. 373, title IV, §404C, as added Pub. L. 103-43, title II, §205(a), June 10, 1993, 107 Stat. 146; amended Pub. L. 112-74, div. F, title II, §221(d)(2), Dec. 23, 2011, 125 Stat. 1090.)

AMENDMENTS

2011—Subsec. (e)(3)(A). Pub. L. 112-74 struck out “and the Director of the Center for Research Resources” after “institutes”.

CHANGE OF NAME

Committee on Labor and Human Resources of Senate changed to Committee on Health, Education, Labor, and Pensions of Senate by Senate Resolution No. 20, One Hundred Sixth Congress, Jan. 19, 1999.

Committee on Energy and Commerce of House of Representatives treated as referring to Committee on Commerce of House of Representatives by section 1(a) of Pub. L. 104-14, set out as a note preceding section 21 of Title 2, The Congress. Committee on Commerce of House of Representatives changed to Committee on Energy and Commerce of House of Representatives, and jurisdiction over matters relating to securities and exchanges and insurance generally transferred to Committee on Financial Services of House of Representatives by House Resolution No. 5, One Hundred Seventh Congress, Jan. 3, 2001.

**§ 283f. Requirements regarding surveys of sexual behavior**

With respect to any survey of human sexual behavior proposed to be conducted or supported through the National Institutes of Health, the survey may not be carried out unless—

(1) the proposal has undergone review in accordance with any applicable requirements of sections 289 and 289a of this title; and

(2) the Secretary, in accordance with section 289a-1 of this title, makes a determination that the information expected to be obtained through the survey will assist—

(A) in reducing the incidence of sexually transmitted diseases, the incidence of infection with the human immunodeficiency virus, or the incidence of any other infectious disease; or

(B) in improving reproductive health or other conditions of health.

(July 1, 1944, ch. 373, title IV, §404D, as added Pub. L. 103-43, title II, §207, June 10, 1993, 107 Stat. 148.)

PROHIBITION AGAINST SHARP ADULT SEX SURVEY AND AMERICAN TEENAGE SEX SURVEY

Pub. L. 103-43, title XX, §2015, June 10, 1993, 107 Stat. 217, provided that: “The Secretary of Health and

Human Services may not during fiscal year 1993 or any subsequent fiscal year conduct or support the SHARP survey of adult sexual behavior or the American Teenage Study of adolescent sexual behavior. This section becomes effective on the date of the enactment of this Act [June 10, 1993].”

**§ 283g. Muscular dystrophy; initiative through Director of National Institutes of Health**

**(a) Expansion, intensification, and coordination of activities**

**(1) In general**

The Director of NIH, in coordination with the Directors of the National Institute of Neurological Disorders and Stroke, the National Institute of Arthritis and Musculoskeletal and Skin Diseases, the Eunice Kennedy Shriver National Institute of Child Health and Human Development, the National Heart, Lung, and Blood Institute, and the other national research institutes as appropriate, shall expand and intensify programs of such Institutes with respect to research and related activities concerning various forms of muscular dystrophy, including Duchenne, Becker, congenital muscular dystrophy, limb-girdle muscular dystrophy, myotonic, facioscapulohumeral muscular dystrophy (referred to in this section as “FSHD”) and other forms of muscular dystrophy.

**(2) Coordination**

The Directors referred to in paragraph (1) shall jointly coordinate the programs referred to in such paragraph and consult with the Muscular Dystrophy Interagency Coordinating Committee established under section 6 of the MD-CARE Act.<sup>1</sup>

**(3) Allocations by Director of NIH**

The Director of NIH shall allocate the amounts appropriated to carry out this section for each fiscal year among the national research institutes referred to in paragraph (1).

**(b) Centers of excellence**

**(1) In general**

The Director of NIH shall award grants and contracts under subsection (a)(1) to public or nonprofit private entities to pay all or part of the cost of planning, establishing, improving, and providing basic operating support for centers of excellence regarding research on various forms of muscular dystrophy. Such centers of excellence shall be known as the “Paul D. Wellstone Muscular Dystrophy Cooperative Research Centers”.

**(2) Research**

Each center under paragraph (1) shall supplement but not replace the establishment of a comprehensive research portfolio in all the muscular dystrophies. As a whole, the centers shall conduct basic and clinical research in all forms of muscular dystrophy including early detection, diagnosis, prevention, and treatment, including the fields of muscle biology, genetics, noninvasive imaging, cardiac and pulmonary function, and pharmacological and other therapies.

**(3) Coordination of centers**

The Director of NIH shall, as appropriate, provide for the coordination of information among centers under paragraph (1) and ensure regular communication and sharing of data between such centers.

**(4) Organization of centers**

Each center 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 NIH.

**(5) Duration of support**

Support for a center established under paragraph (1) may be provided under this section for a period of not to exceed 5 years. Such period may be extended for 1 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 of NIH and if such group has recommended to the Director that such period should be extended.

**(c) Facilitation of research**

The Director of NIH shall provide for a program under subsection (a)(1) under which samples of tissues and genetic materials that are of use in research on muscular dystrophy are donated, collected, preserved, and made available for such research. The program shall be carried out in accordance with accepted scientific and medical standards for the donation, collection, and preservation of such samples.

**(d) Coordinating Committee**

**(1) In general**

The Secretary shall establish the Muscular Dystrophy Coordinating Committee (referred to in this section as the “Coordinating Committee”) to coordinate activities across the National Institutes and with other Federal health programs and activities relating to the various forms of muscular dystrophy.

**(2) Composition**

The Coordinating Committee shall consist of not more than 18 members to be appointed by the Secretary, of which—

(A)  $\frac{2}{3}$  of such members shall represent governmental agencies, including the directors or their designees of each of the national research institutes involved in research with respect to muscular dystrophy and representatives of all other Federal departments and agencies whose programs involve health functions or responsibilities relevant to such diseases, including the Centers for Disease Control and Prevention, the Health Resources and Services Administration, the Food and Drug Administration, and the Administration for Community Living and representatives of other governmental agencies that serve children and adults with muscular dystrophy, including the Department of Education and the Social Security Administration; and

(B)  $\frac{1}{3}$  of such members shall be public members, including a broad cross section of persons affected with muscular dystrophies

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