

programs with respect to neurological disease and disorder and stroke.

(July 1, 1944, ch. 373, title IV, § 457, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 857; amended Pub. L. 100-553, § 2(3), Oct. 28, 1988, 102 Stat. 2769; Pub. L. 100-607, title I, § 101(3), Nov. 4, 1988, 102 Stat. 3049; Pub. L. 100-690, title II, § 2613(b)(2), Nov. 18, 1988, 102 Stat. 4238; Pub. L. 101-93, § 5(a), Aug. 16, 1989, 103 Stat. 611.)

#### Editorial Notes

##### AMENDMENTS

1989—Pub. L. 101-93 substituted “disease and” for “disease and and”.

1988—Pub. L. 100-553 and Pub. L. 100-607 made identical amendments, substituting “Neurological Disorders” for “Neurological and Communicative Disorders” and “and disorder and stroke” for “disorder, stroke, and disorders of human communication”. Pub. L. 100-690 amended this section to read as if the amendments by Pub. L. 100-607 had not been enacted.

#### Statutory Notes and Related Subsidiaries

##### EFFECTIVE DATE OF 1988 AMENDMENT

For effective date of amendment by Pub. L. 100-690, see section 2613(b)(1) of Pub. L. 100-690, set out as an Effect of Enactment of Similar Provisions note under section 285m of this title.

#### § 285j-1. Spinal cord regeneration research

The Director of the Institute shall conduct and support research into spinal cord regeneration.

(July 1, 1944, ch. 373, title IV, § 458, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 857.)

#### Statutory Notes and Related Subsidiaries

##### INTERAGENCY COMMITTEE ON SPINAL CORD INJURY

Pub. L. 99-158, § 7, Nov. 20, 1985, 99 Stat. 881, provided that:

“(a) ESTABLISHMENT.—Within 90 days after the date of enactment of this Act [Nov. 20, 1985], the Secretary of Health and Human Services shall establish in the National Institute of Neurological and Communicative Diseases and Stroke an Interagency Committee on Spinal Cord Injury (hereafter in this section referred to as the ‘Interagency Committee’). The Interagency Committee shall plan, develop, coordinate, and implement comprehensive Federal initiatives in research on spinal cord injury and regeneration.

“(b) COMMITTEE COMPOSITION AND MEETINGS.—(1) The Interagency Committee shall consist of representatives from—

“(A) the National Institute on Neurological and Communicative Disorders and Stroke;

“(B) the Department of Defense;

“(C) the Department of Education;

“(D) the Veterans’ Administration;

“(E) the Office of Science and Technology Policy; and

“(F) the National Science Foundation; designated by the heads of such entities.

“(2) The Interagency Committee shall meet at least four times. The Secretary of Health and Human Services shall select the Chairman of the Interagency Committee from the members of the Interagency Committee.

“(c) REPORT.—Within the 18 months after the date of enactment of this Act [Nov. 20, 1985], the Interagency Committee shall prepare and transmit to the Congress a report concerning its activities under this section. The report shall include a description of research

projects on spinal cord injury and regeneration conducted or supported by Federal agencies during such 18-month period, the nature and purpose of each such project, the amounts expended for each such project, and an identification of the entity which conducted the research under each such project.

“(d) TERMINATION.—The Interagency Committee shall terminate 90 days after the date on which the Interagency Committee transmits the report required by subsection (c) to the Congress.”

#### § 285j-2. Bioengineering research

The Director of the Institute shall make grants or enter into contracts for research on the means to overcome paralysis of the extremities through electrical stimulation and the use of computers.

(July 1, 1944, ch. 373, title IV, § 459, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 857.)

#### § 285j-3. Research on multiple sclerosis

The Director of the Institute shall conduct and support research on multiple sclerosis, especially research on effects of genetics and hormonal changes on the progress of the disease.

(July 1, 1944, ch. 373, title IV, § 460, as added Pub. L. 103-43, title XII, § 1201, June 10, 1993, 107 Stat. 169.)

##### SUBPART 11—NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES

#### § 285k. National Institute of General Medical Sciences

##### (a) General purpose

The general purpose of the National Institute of General Medical Sciences is the conduct and support of research, training, and, as appropriate, health information dissemination, and other programs with respect to general or basic medical sciences and related natural or behavioral sciences which have significance for two or more other national research institutes or are outside the general area of responsibility of any other national research institute.

##### (b) Institutional development award program

(1)(A) In the case of entities described in subparagraph (B), the Director of NIH, acting through the Director of the National Institute of General Medical Sciences, shall establish a program to enhance the competitiveness of such entities in obtaining funds from the national research institutes for conducting biomedical and behavioral research.

(B) The entities referred to in subparagraph (A) are entities that conduct biomedical and behavioral research and are located in a State in which the aggregate success rate for applications to the national research institutes for assistance for such research by the entities in the State has historically constituted a low success rate of obtaining such funds, relative to such aggregate rate for such entities in other States.

(C) With respect to enhancing competitiveness for purposes of subparagraph (A), the Director of NIH, in carrying out the program established under such subparagraph, may—

(i) provide technical assistance to the entities involved, including technical assistance in

the preparation of applications for obtaining funds from the national research institutes;

(ii) assist the entities in developing a plan for biomedical or behavioral research proposals; and

(iii) assist the entities in implementing such plan.

(2) The Director of NIH shall establish a program of supporting projects of biomedical or behavioral research whose principal researchers are individuals who have not previously served as the principal researchers of such projects supported by the Director.

(July 1, 1944, ch. 373, title IV, § 461, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 857; amended Pub. L. 112-74, div. F, title II, § 221(b)(5), Dec. 23, 2011, 125 Stat. 1088.)

#### Editorial Notes

##### CODIFICATION

Section 282(g) of this title, which was transferred and redesignated as subsec. (b) of this section by Pub. L. 112-74, div. F, title II, § 221(b)(5)(B), Dec. 23, 2011, 125 Stat. 1088, was based on act July 1, 1944, ch. 373, title IV, § 402(g), as added Pub. L. 103-43, title II, § 202, June 10, 1993, 107 Stat. 144.

##### AMENDMENTS

2011—Pub. L. 112-74, § 221(b)(5)(A), substituted “National Institute of General Medical Sciences” for “Purpose of Institute” in section catchline, designated existing provisions as subsec. (a), and inserted subsec. heading.

Subsec. (b). Pub. L. 112-74, § 221(b)(5)(C)(i), (ii), inserted heading and realigned margins.

Pub. L. 112-74, § 221(b)(5)(B), transferred subsec. (g) of section 282 of this title and redesignated it as subsec. (b) of this section. See Codification note above.

Subsec. (b)(1)(A). Pub. L. 112-74, § 221(b)(5)(C)(iii), substituted “acting through the Director of the National Institute of General Medical Sciences” for “acting through the Director of the National Center for Research Resources”.

#### SUBPART 12—NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES

### § 2851. Purpose of Institute

The general purpose of the National Institute of Environmental Health Sciences (in this subpart referred to as the “Institute”) is the conduct and support of research, training, health information dissemination, and other programs with respect to factors in the environment that affect human health, directly or indirectly.

(July 1, 1944, ch. 373, title IV, § 463, as added Pub. L. 99-158, § 2, Nov. 20, 1985, 99 Stat. 857; amended Pub. L. 103-43, title XIII, § 1301(b), June 10, 1993, 107 Stat. 170.)

#### Editorial Notes

##### AMENDMENTS

1993—Pub. L. 103-43 inserted “(in this subpart referred to as the ‘Institute’)” after “Sciences”.

### § 2851-1. Applied Toxicological Research and Testing Program

(a) There is established within the Institute a program for conducting applied research and testing regarding toxicology, which program

shall be known as the Applied Toxicological Research and Testing Program.

(b) In carrying out the program established under subsection (a), the Director of the Institute shall, with respect to toxicology, carry out activities—

(1) to expand knowledge of the health effects of environmental agents;

(2) to broaden the spectrum of toxicology information that is obtained on selected chemicals;

(3) to develop and validate assays and protocols, including alternative methods that can reduce or eliminate the use of animals in acute or chronic safety testing;

(4) to establish criteria for the validation and regulatory acceptance of alternative testing and to recommend a process through which scientifically validated alternative methods can be accepted for regulatory use;

(5) to communicate the results of research to government agencies, to medical, scientific, and regulatory communities, and to the public; and

(6) to integrate related activities of the Department of Health and Human Services.

(July 1, 1944, ch. 373, title IV, § 463A, as added Pub. L. 103-43, title XIII, § 1301(a), June 10, 1993, 107 Stat. 169.)

### § 2851-2. Definitions

In sections 2851-2 to 2851-5 of this title:

#### (1) Alternative test method

The term “alternative test method” means a test method that—

(A) includes any new or revised test method; and

(B)(i) reduces the number of animals required;

(ii) refines procedures to lessen or eliminate pain or distress to animals, or enhances animal well-being; or

(iii) replaces animals with non-animal systems or one animal species with a phylogenetically lower animal species, such as replacing a mammal with an invertebrate.

#### (2) ICCVAM test recommendation

The term “ICCVAM test recommendation” means a summary report prepared by the ICCVAM characterizing the results of a scientific expert peer review of a test method.

(Pub. L. 106-545, § 2, Dec. 19, 2000, 114 Stat. 2721.)

#### Editorial Notes

##### CODIFICATION

Section was enacted as part of the ICCVAM Authorization Act of 2000, and not as part of the Public Health Service Act which comprises this chapter.

### § 2851-3. Interagency Coordinating Committee on the Validation of Alternative Methods

#### (a) In general

With respect to the interagency coordinating committee that is known as the Interagency Coordinating Committee on the Validation of Alternative Methods (referred to in sections 2851-2