

determines appropriate. The Director of the Institute shall periodically review and revise the plan and shall transmit any revisions of the plan to the Director of NIH.

(b) Activities under the Program shall include—

(1) investigation into the etiology, pathology, detection, treatment, and prevention of all forms of disorders of hearing and other communication processes, primarily through the support of basic research in such areas as anatomy, audiology, biochemistry, bioengineering, epidemiology, genetics, immunology, microbiology, molecular biology, the neurosciences, otolaryngology, psychology, pharmacology, physiology, speech and language pathology, and any other scientific disciplines that can contribute important knowledge to the understanding and elimination of disorders of hearing and other communication processes;

(2) research into the evaluation of techniques (including surgical, medical, and behavioral approaches) and devices (including hearing aids, implanted auditory and nonauditory prosthetic devices and other communication aids) used in diagnosis, treatment, rehabilitation, and prevention of disorders of hearing and other communication processes;

(3) research into prevention, and early detection and diagnosis, of hearing loss and speech and language disturbances (including stuttering) and research into preventing the effects of such disorders on learning and learning disabilities with extension of programs for appropriate referral and rehabilitation;

(4) research into the detection, treatment, and prevention of disorders of hearing and other communication processes in the growing elderly population with extension of rehabilitative programs to ensure continued effective communication skills in such population;

(5) research to expand knowledge of the effects of environmental agents that influence hearing or other communication processes; and

(6) developing and facilitating intramural programs on clinical and fundamental aspects of disorders of hearing and all other communication processes.

(July 1, 1944, ch. 373, title IV, §464A, as added Pub. L. 100-553, §2(4), Oct. 28, 1988, 102 Stat. 2769, and Pub. L. 100-607, title I, §101(4), Nov. 4, 1988, 102 Stat. 3049; amended Pub. L. 100-690, title II, §2613(b)(2), Nov. 18, 1988, 102 Stat. 4238.)

Editorial Notes

CODIFICATION

Pub. L. 100-553 and Pub. L. 100-607 contained identical provisions enacting this section. See 1988 Amendment note below.

AMENDMENTS

1988—Pub. L. 100-690 amended this section to read as if the amendments made by Pub. L. 100-607, which enacted this section, had not been enacted. See Codification note above.

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 Ef-

fect of Enactment of Similar Provisions note under section 285m of this title.

§ 285m-2. Data System and Information Clearinghouse

(a) The Director of the Institute shall establish a National Deafness and Other Communication Disorders Data System for the collection, storage, analysis, retrieval, and dissemination of data derived from patient populations with disorders of hearing or other communication processes, including where possible, data involving general populations for the purpose of identifying individuals at risk of developing such disorders.

(b) The Director of the Institute shall establish a National Deafness and Other Communication Disorders Information Clearinghouse to facilitate and enhance, through the effective dissemination of information, knowledge and understanding of disorders of hearing and other communication processes by health professionals, patients, industry, and the public.

(July 1, 1944, ch. 373, title IV, §464B, as added Pub. L. 100-553, §2(4), Oct. 28, 1988, 102 Stat. 2770, and Pub. L. 100-607, title I, §101(4), Nov. 4, 1988, 102 Stat. 3050; amended Pub. L. 100-690, title II, §2613(b)(2), Nov. 18, 1988, 102 Stat. 4238.)

Editorial Notes

CODIFICATION

Pub. L. 100-553 and Pub. L. 100-607 contained identical provisions enacting this section. See 1988 Amendment note below.

AMENDMENTS

1988—Pub. L. 100-690 amended this section to read as if the amendments made by Pub. L. 100-607, which enacted this section, had not been enacted. See Codification note above.

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.

§ 285m-3. Multipurpose deafness and other communication disorders center

(a) Development, modernization and operation; "modernization" defined

The Director of the Institute shall, after consultation with the advisory council for the Institute, provide for the development, modernization, and operation (including care required for research) of new and existing centers for studies of disorders of hearing and other communication processes. For purposes of this section, the term "modernization" means the alteration, remodeling, improvement, expansion, and repair of existing buildings and the provision of equipment for such buildings to the extent necessary to make them suitable for use as centers described in the preceding sentence.

(b) Use of facilities; qualifications

Each center assisted under this section shall—

(1) use the facilities of a single institution or a consortium of cooperating institutions; and

(2) meet such qualifications as may be prescribed by the Secretary.

(c) Requisite programs

Each center assisted under this section shall, at least, conduct—

(1) basic and clinical research into the cause¹ diagnosis, early detection, prevention, control and treatment of disorders of hearing and other communication processes and complications resulting from such disorders, including research into rehabilitative aids, implantable biomaterials, auditory speech processors, speech production devices, and other otolaryngologic procedures;

(2) training programs for physicians, scientists, and other health and allied health professionals;

(3) information and continuing education programs for physicians and other health and allied health professionals who will provide care for patients with disorders of hearing or other communication processes; and

(4) programs for the dissemination to the general public of information—

(A) on the importance of early detection of disorders of hearing and other communication processes, of seeking prompt treatment, rehabilitation, and of following an appropriate regimen; and

(B) on the importance of avoiding exposure to noise and other environmental toxic agents that may affect disorders of hearing or other communication processes.

(d) Stipends

A center may use funds provided under subsection (a) to provide stipends for health professionals enrolled in training programs described in subsection (c)(2).

(e) Discretionary programs

Each center assisted under this section may conduct programs—

(1) to establish the effectiveness of new and improved methods of detection, referral, and diagnosis of individuals at risk of developing disorders of hearing or other communication processes; and

(2) to disseminate the results of research, screening, and other activities, and develop means of standardizing patient data and recordkeeping.

(f) Equitable geographical distribution; needs of elderly and children

The Director of the Institute shall, to the extent practicable, provide for an equitable geographical distribution of centers assisted under this section. The Director shall give appropriate consideration to the need for centers especially suited to meeting the needs of the elderly, and of children (particularly with respect to their education and training), affected by disorders of hearing or other communication processes.

(g) Period of support; recommended extensions of peer review group

Support of a center under this section may be for a period not to exceed seven years. Such period may be extended by the Director of the In-

stitute for one or more additional periods of not more than five years if the operations of such center have been reviewed by an appropriate technical and scientific peer review group established by the Director, with the advice of the Institute's advisory council, if such group has recommended to the Director that such period should be extended.

(July 1, 1944, ch. 373, title IV, §464C, as added Pub. L. 100-553, §2(4), Oct. 28, 1988, 102 Stat. 2771, and Pub. L. 100-607, title I, §101(4), Nov. 4, 1988, 102 Stat. 3050; amended Pub. L. 100-690, title II, §2613(b)(2), Nov. 18, 1988, 102 Stat. 4238.)

Editorial Notes

CODIFICATION

Pub. L. 100-553 and Pub. L. 100-607 contained identical provisions enacting this section. See 1988 Amendment note below.

AMENDMENTS

1988—Pub. L. 100-690 amended this section to read as if the amendments made by Pub. L. 100-607, which enacted this section, had not been enacted. See Codification note above.

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.

§ 285m-4. National Institute on Deafness and Other Communication Disorders Advisory Board

(a) Establishment

The Secretary shall establish in the Institute the National Deafness and Other Communication Disorders Advisory Board (hereafter in this section referred to as the "Advisory Board").

(b) Composition; qualifications; appointed and ex officio members

The Advisory Board shall be composed of eighteen appointed members and nonvoting ex officio members as follows:

(1) The Secretary shall appoint—

(A) twelve members from individuals who are scientists, physicians, and other health and rehabilitation professionals, who are not officers or employees of the United States, and who represent the specialties and disciplines relevant to deafness and other communication disorders, including not less than two persons with a communication disorder; and

(B) six members from the general public who are knowledgeable with respect to such disorders, including not less than one person with a communication disorder and not less than one person who is a parent of an individual with such a disorder.

Of the appointed members, not less than five shall by virtue of training or experience be knowledgeable in diagnoses and rehabilitation of communication disorders, education of the hearing, speech, or language impaired, public health, public information, community pro-

¹ So in original. Probably should be followed by a comma.