

a series of model education and training programs on the medical responses to the consequences of terrorist activities.

(b) IMPLEMENTING OFFICIAL.—The program shall be carried out through the Under Secretary for Health, in consultation with the Assistant Secretary of Veterans Affairs with responsibility for operations, preparedness, security, and law enforcement functions.

(c) CONTENT OF PROGRAMS.—The education and training programs developed under the program shall be modelled after programs established at the F. Edward Hébert School of Medicine of the Uniformed Services University of the Health Sciences and shall include, at a minimum, training for health care professionals in the following:

(1) Recognition of chemical, biological, radiological, incendiary, or other explosive agents, weapons, or devices that may be used in terrorist activities.

(2) Identification of the potential symptoms of exposure to those agents.

(3) Understanding of the potential long-term health consequences, including psychological effects, resulting from exposure to those agents, weapons, or devices.

(4) Emergency treatment for exposure to those agents, weapons, or devices.

(5) An appropriate course of followup treatment, supportive care, and referral.

(6) Actions that can be taken while providing care for exposure to those agents, weapons, or devices to protect against contamination, injury, or other hazards from such exposure.

(7) Information on how to seek consultative support and to report suspected or actual use of those agents.

(d) POTENTIAL TRAINEES.—In designing the education and training programs under this section, the Secretary shall ensure that different programs are designed for health-care professionals in Department medical centers. The programs shall be designed to be disseminated to health professions students, graduate health and medical education trainees, and health practitioners in a variety of fields.

(e) CONSULTATION.—In establishing education and training programs under this section, the Secretary shall consult with appropriate representatives of accrediting, certifying, and coordinating organizations in the field of health professions education.

(Added Pub. L. 107–287, §3(a)(1), Nov. 7, 2002, 116 Stat. 2027.)

IMPLEMENTATION

Pub. L. 107–287, §3(b), Nov. 7, 2002, 116 Stat. 2028, provided that: “The Secretary of Veterans Affairs shall implement section 7326 of title 38, United States Code, as added by subsection (a), not later than the end of the 90-day period beginning on the date of the enactment of this Act [Nov. 7, 2002].”

§ 7327. Centers for research, education, and clinical activities on complex multi-trauma associated with combat injuries

(a) PURPOSE.—The purpose of this section is to provide for the improvement of the provision of health care services and related rehabilitation

and education services to eligible veterans suffering from complex multi-trauma associated with combat injuries through—

(1) the development of improved models and systems for the furnishing by the Department of health care, rehabilitation, and education services to veterans;

(2) the conduct of research to support the provision of such services in accordance with the most current evidence on multi-trauma injuries; and

(3) the education and training of health care personnel of the Department with respect to the provision of such services.

(b) DESIGNATION OF CENTERS.—(1) The Secretary shall designate an appropriate number of cooperative centers for clinical care, consultation, research, and education activities on combat injuries.

(2) Each center designated under paragraph (1) shall function as a center for—

(A) research on the long-term effects of injuries sustained as a result of combat in order to support the provision of services for such injuries in accordance with the most current evidence on complex multi-trauma;

(B) the development of rehabilitation methodologies for treating individuals with complex multi-trauma; and

(C) the continuous and consistent coordination of care from the point of referral throughout the rehabilitation process and ongoing follow-up after return to home and community.

(3) The Secretary shall designate one of the centers designated under paragraph (1) as the lead center for activities referred to in that paragraph. As the lead center for such activities, such center shall—

(A) develop and provide periodic review of research priorities, and implement protocols, to ensure that projects contribute to the activities of the centers designated under paragraph (1);

(B) oversee the coordination of the professional and technical activities of such centers to ensure the quality and validity of the methodologies and statistical services for research project leaders;

(C) develop and ensure the deployment of an efficient and cost-effective data management system for such centers;

(D) develop and distribute educational materials and products to enhance the evaluation and care of individuals with combat injuries by medical care providers of the Department who are not specialized in the assessment and care of complex multi-trauma;

(E) develop educational materials for individuals suffering from combat injuries and for their families; and

(F) serve as a resource for the clinical and research infrastructure of such centers by disseminating clinical outcomes and research findings to improve clinical practice.

(4) The Secretary shall designate centers under paragraph (1) upon the recommendation of the Under Secretary for Health.

(5) The Secretary may designate a center under paragraph (1) only if the center meets the requirements of subsection (c).

(c) REQUIREMENTS FOR CENTERS.—To be designated as a center under this section, a facility shall—

- (1) be a regional lead center for the care of traumatic brain injury;
- (2) be located at a tertiary care medical center and have on-site availability of primary and subspecialty medical services relating to complex multi-trauma;
- (3) have, or have the capacity to develop, the capability of managing impairments associated with combat injuries;
- (4) be affiliated with a school of medicine;
- (5) have, or have experience with, participation in clinical research trials;
- (6) provide amputation care and rehabilitation;
- (7) have pain management programs;
- (8) provide comprehensive brain injury rehabilitation; and
- (9) provide comprehensive general rehabilitation.

(d) ADDITIONAL RESOURCES.—The Secretary shall provide each center designated under this section such resources as the Secretary determines to be required by such center to achieve adequate capability of managing individuals with complex multi-trauma, including—

- (1) the upgrading of blind rehabilitation services by employing or securing the services of blind rehabilitation specialists;
- (2) employing or securing the services of occupational therapists with blind rehabilitation training;
- (3) employing or securing the services of additional mental health services providers; and
- (4) employing or securing additional rehabilitation nursing staff to meet care needs.

(e) COOPERATION WITH DEPARTMENT OF DEFENSE.—(1) The Secretary of Veterans Affairs may assist the Secretary of Defense in the care of members of the Armed Forces with complex multi-trauma at military treatment facilities by—

- (A) making available, in a manner that the Secretary of Veterans Affairs considers appropriate, certified rehabilitation registered nurses of the Department of Veterans Affairs to such facilities to assess and coordinate the care of such members; and
- (B) making available, in a manner that the Secretary of Veterans Affairs considers appropriate, blind rehabilitation specialists of the Department of Veterans Affairs to such facilities to consult with the medical staff of such facilities on the special needs of such members who have visual impairment as a consequence of combat injury.

(2) Assistance shall be provided under this subsection through agreements for the sharing of health-care resources under section 8111 of this title.

(f) AWARD OF FUNDING.—Centers designated under this section may compete for the award of funding from amounts appropriated for the Department for medical and prosthetics research.

(g) DISSEMINATION OF INFORMATION.—(1) The Under Secretary for Health shall ensure that information produced by the centers designated under this section that may be useful for other

activities of the Veterans Health Administration is disseminated throughout the Administration.

(2) Information shall be disseminated under this subsection through publications, through programs of continuing medical and related education provided through regional medical education centers under subchapter VI of chapter 74 of this title, and through other means.

(h) NATIONAL OVERSIGHT.—The Under Secretary for Health shall designate an appropriate officer to oversee the operation of the centers designated under this section and provide for periodic evaluation of the centers.

(i) AUTHORIZATION OF APPROPRIATIONS.—(1) There are authorized to be appropriated to the Department of Veterans Affairs for the centers designated under this section amounts as follows:

- (A) \$7,000,000 for fiscal year 2005.
- (B) \$8,000,000 for each of fiscal years 2006 through 2008.

(2) In addition to amounts authorized to be appropriated by paragraph (1) for a fiscal year, the Under Secretary for Health may allocate to each center designated under this section, from other funds authorized to be appropriated for such fiscal year for the Department generally for medical and for medical and prosthetic research, such amounts as the Under Secretary for Health determines appropriate to carry out the purposes of this section.

(Added Pub. L. 108-422, title III, §302(a)(1), Nov. 30, 2004, 118 Stat. 2383.)

CENTER OF EXCELLENCE IN THE MITIGATION, TREATMENT, AND REHABILITATION OF TRAUMATIC EXTREMITY INJURIES AND AMPUTATIONS

Pub. L. 110-417, [div. A], title VII, §723, Oct. 14, 2008, 122 Stat. 4508, as amended by Pub. L. 114-92, div. A, title X, §1079(d)(2), Nov. 25, 2015, 129 Stat. 999, provided that: “(a) IN GENERAL.—The Secretary of Defense and the Secretary of Veterans Affairs shall jointly establish a center of excellence in the mitigation, treatment, and rehabilitation of traumatic extremity injuries and amputations.

“(b) PARTNERSHIPS.—The Secretary of Defense and the Secretary of Veterans Affairs shall jointly ensure that the center collaborates with the Department of Defense, the Department of Veterans Affairs, institutions of higher education, and other appropriate public and private entities (including international entities) to carry out the responsibilities specified in subsection (c).

“(c) RESPONSIBILITIES.—The center shall have the responsibilities as follows:

“(1) To implement a comprehensive plan and strategy for the Department of Defense and the Department of Veterans Affairs for the mitigation, treatment, and rehabilitation of traumatic extremity injuries and amputations.

“(2) To conduct research to develop scientific information aimed at saving injured extremities, avoiding amputations, and preserving and restoring the function of injured extremities. Such research shall address military medical needs and include the full range of scientific inquiry encompassing basic, translational, and clinical research.

“(3) To carry out such other activities to improve and enhance the efforts of the Department of Defense and the Department of Veterans Affairs for the mitigation, treatment, and rehabilitation of traumatic extremity injuries and amputations as the Secretary of Defense and the Secretary of Veterans Affairs consider appropriate.”

DESIGNATION OF CENTERS

Pub. L. 108-422, title III, §302(b), Nov. 30, 2004, 118 Stat. 2385, provided that: "The Secretary of Veterans Affairs shall designate the centers for research, education, and clinical activities on complex multi-trauma associated with combat injuries required by section 7327 of title 38, United States Code (as added by subsection (a)), not later than 120 days after the date of the enactment of this Act [Nov. 30, 2004]."

§ 7328. Medical preparedness centers

(a) **ESTABLISHMENT OF CENTERS.**—(1) The Secretary shall establish four medical emergency preparedness centers in accordance with this section. Each such center shall be established at a Department medical center and shall be staffed by Department employees.

(2) The Under Secretary for Health shall be responsible for supervising the operation of the centers established under this section. The Under Secretary shall provide for ongoing evaluation of the centers and their compliance with the requirements of this section.

(3) The Under Secretary shall carry out the Under Secretary's functions under paragraph (2) in consultation with the Assistant Secretary of Veterans Affairs with responsibility for operations, preparedness, security, and law enforcement functions.

(b) **MISSION.**—The mission of the centers shall be as follows:

(1) To carry out research on, and to develop methods of detection, diagnosis, prevention, and treatment of injuries, diseases, and illnesses arising from the use of chemical, biological, radiological, incendiary or other explosive weapons or devices posing threats to the public health and safety.

(2) To provide education, training, and advice to health care professionals, including health care professionals outside the Veterans Health Administration, through the National Disaster Medical System established pursuant to section 2811(b) of the Public Health Service Act (42 U.S.C. 300hh-11(b))¹ or through inter-agency agreements entered into by the Secretary for that purpose.

(3) In the event of a disaster or emergency referred to in section 1785(b) of this title, to provide such laboratory, epidemiological, medical, or other assistance as the Secretary considers appropriate to Federal, State, and local health care agencies and personnel involved in or responding to the disaster or emergency.

(c) **SELECTION OF CENTERS.**—(1) The Secretary shall select the sites for the centers on the basis of a competitive selection process. The Secretary may not designate a site as a location for a center under this section unless the Secretary makes a finding under paragraph (2) with respect to the proposal for the designation of such site. To the maximum extent practicable, the Secretary shall ensure the geographic dispersal of the sites throughout the United States. Any such center may be a consortium of efforts of more than one medical center.

(2) A finding by the Secretary referred to in paragraph (1) with respect to a proposal for des-

ignation of a site as a location of a center under this section is a finding by the Secretary, upon the recommendations of the Under Secretary for Health and the Assistant Secretary with responsibility for operations, preparedness, security, and law enforcement functions, that the facility or facilities submitting the proposal have developed (or may reasonably be anticipated to develop) each of the following:

(A) An arrangement with a qualifying medical school and a qualifying school of public health (or a consortium of such schools) under which physicians and other persons in the health field receive education and training through the participating Department medical facilities so as to provide those persons with training in the detection, diagnosis, prevention, and treatment of injuries, diseases, and illnesses induced by exposures to chemical and biological substances, radiation, and incendiary or other explosive weapons or devices.

(B) An arrangement with a graduate school specializing in epidemiology under which students receive education and training in epidemiology through the participating Department facilities so as to provide such students with training in the epidemiology of contagious and infectious diseases and chemical and radiation poisoning in an exposed population.

(C) An arrangement under which nursing, social work, counseling, or allied health personnel and students receive training and education in recognizing and caring for conditions associated with exposures to toxins through the participating Department facilities.

(D) The ability to attract scientists who have made significant contributions to the development of innovative approaches to the detection, diagnosis, prevention, or treatment of injuries, diseases, and illnesses arising from the use of chemical, biological, radiological, incendiary or other explosive weapons or devices posing threats to the public health and safety.

(3) For purposes of paragraph (2)(A)—

(A) a qualifying medical school is an accredited medical school that provides education and training in toxicology and environmental health hazards and with which one or more of the participating Department medical centers is affiliated; and

(B) a qualifying school of public health is an accredited school of public health that provides education and training in toxicology and environmental health hazards and with which one or more of the participating Department medical centers is affiliated.

(d) **RESEARCH ACTIVITIES.**—Each center shall conduct research on improved medical preparedness to protect the Nation from threats in the area of that center's expertise. Each center may seek research funds from public and private sources for such purpose.

(e) **DISSEMINATION OF RESEARCH PRODUCTS.**—(1) The Under Secretary for Health and the Assistant Secretary with responsibility for operations, preparedness, security, and law enforcement functions shall ensure that information produced by the research, education and training,

¹ See References in Text note below.