

(2) the development or testing of medical diagnostics to detect pathogens resistant to antimicrobials;

(3) the epidemiology, mechanisms, and pathogenesis of antimicrobial resistance;

(4) the sequencing of the genomes, or other DNA analysis, or other comparative analysis, of priority pathogens (as determined by the Director of the National Institutes of Health in consultation with the task force established under subsection (a) of this section), in collaboration and coordination with the activities of the Department of Defense and the Joint Genome Institute of the Department of Energy; and

(5) other relevant research areas.

(c) Education of medical and public health personnel

The Secretary, after consultation with the Assistant Secretary for Health, the Surgeon General, the Director of the Centers for Disease Control and Prevention, the Administrator of the Health Resources and Services Administration, the Director of the Agency for Healthcare Research and Quality, members of the task force described in subsection (a) of this section, professional organizations and societies, and such other public health officials as may be necessary, shall—

(1) develop and implement educational programs to increase the awareness of the general public with respect to the public health threat of antimicrobial resistance and the appropriate use of antibiotics;

(2) develop and implement educational programs to instruct health care professionals in the prudent use of antibiotics; and

(3) develop and implement programs to train laboratory personnel in the recognition or identification of resistance in pathogens.

(d) Grants

(1) In general

The Secretary shall award competitive grants to eligible entities to enable such entities to increase the capacity to detect, monitor, and combat antimicrobial resistance.

(2) Eligible entities

Eligible entities for grants under paragraph (1) shall be State or local public health agencies, Indian tribes or tribal organizations, or other public or private nonprofit entities.

(3) Use of funds

An eligible entity receiving a grant under paragraph (1) shall use funds from such grant for activities that are consistent with the factors identified by the task force under subsection (a)(3) of this section, which may include activities that—

(A) provide training to enable such entity to identify patterns of resistance rapidly and accurately;

(B) develop, improve, coordinate or enhance participation in information systems by which data on resistant infections can be shared rapidly among relevant national, State, and local health agencies and health care providers; and

(C) develop and implement policies to control the spread of antimicrobial resistance.

(e) Grants for demonstration programs

(1) In general

The Secretary shall award competitive grants to eligible entities to establish demonstration programs to promote judicious use of antimicrobial drugs or control the spread of antimicrobial-resistant pathogens.

(2) Eligible entities

Eligible entities for grants under paragraph (1) may include hospitals, clinics, institutions of long-term care, professional medical societies, schools or programs that train medical laboratory personnel, or other public or private nonprofit entities.

(3) Technical assistance

The Secretary shall provide appropriate technical assistance to eligible entities that receive grants under paragraph (1).

(f) Supplement not supplant

Funds appropriated under this section shall be used to supplement and not supplant other Federal, State, and local public funds provided for activities under this section.

(g) Authorization of appropriations

There are authorized to be appropriated to carry out this section, \$40,000,000 for fiscal year 2001, \$25,000,000 for each of the fiscal years 2002 and 2003, and such sums as may be necessary for each of the fiscal years 2004 through 2006.

(July 1, 1944, ch. 373, title III, §319E, as added Pub. L. 106-505, title I, §102, Nov. 13, 2000, 114 Stat. 2318; amended Pub. L. 107-188, title I, §109, June 12, 2002, 116 Stat. 610.)

AMENDMENTS

2002—Subsec. (b). Pub. L. 107-188, §109(1)(A), in introductory provisions, substituted “shall directly or through awards of grants or cooperative agreements to public or private entities provide for the conduct of” for “shall conduct and support”.

Subsec. (b)(4). Pub. L. 107-188, §109(1)(B), amended par. (4) generally. Prior to amendment, par. (4) read as follows: “the sequencing of the genomes of priority pathogens as determined by the Director of the National Institutes of Health in consultation with the task force established under subsection (a) of this section; and”.

Subsec. (e)(2). Pub. L. 107-188, §109(2), inserted “schools or programs that train medical laboratory personnel,” after “professional medical societies.”.

Subsec. (g). Pub. L. 107-188, §109(3), substituted “\$25,000,000 for each of the fiscal years 2002 and 2003, and such sums as may be necessary for each of the fiscal years 2004 through 2006” for “and such sums as may be necessary for each subsequent fiscal year through 2006”.

§ 247d-5a. Identification of clinically susceptible concentrations of antimicrobials

(a) Definition

In this section, the term “clinically susceptible concentrations” means specific values which characterize bacteria as clinically susceptible, intermediate, or resistant to the drug (or drugs) tested.

(b) Identification

The Secretary of Health and Human Services (referred to in this section as the “Secretary”),

through the Commissioner of Food and Drugs, shall identify (where such information is reasonably available) and periodically update clinically susceptible concentrations.

(c) Public availability

The Secretary, through the Commissioner of Food and Drugs, shall make such clinically susceptible concentrations publicly available, such as by posting on the Internet, not later than 30 days after the date of identification and any update under this section.

(d) Effect

Nothing in this section shall be construed to restrict, in any manner, the prescribing of antibiotics by physicians, or to limit the practice of medicine, including for diseases such as Lyme and tick-borne diseases.

(Pub. L. 110-85, title XI, § 1111, Sept. 27, 2007, 121 Stat. 975.)

CODIFICATION

Section was enacted as part of the Food and Drug Administration Amendments Act of 2007, and not as part of the Public Health Service Act which comprises this chapter.

§ 247d-6. Public health countermeasures to a bioterrorist attack

(a) All-hazards public health and medical response curricula and training

(1) In general

The Secretary, in collaboration with the Secretary of Defense, and in consultation with relevant public and private entities, shall develop core health and medical response curricula and trainings by adapting applicable existing curricula and training programs to improve responses to public health emergencies.

(2) Curriculum

The public health and medical response training program may include course work related to—

(A) medical management of casualties, taking into account the needs of at-risk individuals;

(B) public health aspects of public health emergencies;

(C) mental health aspects of public health emergencies;

(D) national incident management, including coordination among Federal, State, local, tribal, international agencies, and other entities; and

(E) protecting health care workers and health care first responders from workplace exposures during a public health emergency.

(3) Peer review

On a periodic basis, products prepared as part of the program shall be rigorously tested and peer-reviewed by experts in the relevant fields.

(4) Credit

The Secretary and the Secretary of Defense shall—

(A) take into account continuing professional education requirements of public health and healthcare professions; and

(B) cooperate with State, local, and tribal accrediting agencies and with professional associations in arranging for students enrolled in the program to obtain continuing professional education credit for program courses.

(5) Dissemination and training

(A) In general

The Secretary may provide for the dissemination and teaching of the materials described in paragraphs (1) and (2) by appropriate means, as determined by the Secretary.

(B) Certain entities

The education and training activities described in subparagraph (A) may be carried out by Federal public health or medical entities, appropriate educational entities, professional organizations and societies, private accrediting organizations, and other non-profit institutions or entities meeting criteria established by the Secretary.

(C) Grants and contracts

In carrying out this subsection, the Secretary may carry out activities directly or through the award of grants and contracts, and may enter into interagency agreements with other Federal agencies.

(b) Advice to the Federal Government

(1) Required advisory committees

In coordination with the working group under subsection (a) of this section, the Secretary shall establish advisory committees in accordance with paragraphs (2) and (3) to provide expert recommendations to assist such working groups in carrying out their respective responsibilities under subsections (a) and (b) of this section.

(2) National Advisory Committee on At-Risk Individuals and Public Health Emergencies

(A) In general

For purposes of paragraph (1), the Secretary shall establish an advisory committee to be known as the National Advisory Committee on At-Risk Individuals and Public Health Emergencies (referred to in this paragraph as the “Advisory Committee”).

(B) Duties

The Advisory Committee shall provide recommendations regarding—

(i) the preparedness of the health care (including mental health care) system to respond to public health emergencies as they relate to at-risk individuals;

(ii) needed changes to the health care and emergency medical service systems and emergency medical services protocols to meet the special needs of at-risk individuals; and

(iii) changes, if necessary, to the national stockpile under section 300hh-12 of this title to meet the emergency health security of at-risk individuals.

(C) Composition

The Advisory Committee shall be composed of such Federal officials as may be ap-