

108TH CONGRESS  
1ST SESSION

# S. 1559

To amend the Public Health Service Act with respect to making progress toward the goal of eliminating tuberculosis, and for other purposes.

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## IN THE SENATE OF THE UNITED STATES

AUGUST 1 (legislative day, JULY 21), 2003

Mr. KENNEDY (for himself, Mrs. HUTCHISON, Mr. INOUE, Ms. LANDRIEU, Mr. BINGAMAN, and Mrs. MURRAY) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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## A BILL

To amend the Public Health Service Act with respect to making progress toward the goal of eliminating tuberculosis, and for other purposes.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Comprehensive Tuber-  
5       culosis Elimination Act of 2003”.

1 **TITLE I—PREVENTIVE HEALTH**  
2 **SERVICES**

3 **SEC. 101. ADVISORY COUNCIL FOR THE ELIMINATION OF**  
4 **TUBERCULOSIS.**

5 Section 317E(f) of the Public Health Service Act (42  
6 U.S.C. 247b–6(f)) is amended—

7 (1) by redesignating paragraph (5) as para-  
8 graph (6); and

9 (2) by striking paragraphs (2) through (4), and  
10 inserting the following:

11 “(2) DUTIES.—For the purpose of making  
12 progress toward the goal of eliminating tuberculosis  
13 from the United States, the Council shall provide to  
14 the Secretary and other appropriate Federal officials  
15 advice on coordinating the activities of the Public  
16 Health Service and other Federal agencies that re-  
17 late to such disease and on efficiently utilizing the  
18 Federal resources involved.

19 “(3) NATIONAL PLAN.—In carrying out para-  
20 graph (2), the Council, in consultation with appro-  
21 priate public and private entities, shall make rec-  
22 ommendations on the development, revision, and im-  
23 plementation of a national plan to eliminate tuber-  
24 culosis in the United States. In carrying out this  
25 paragraph, the Council shall—

1           “(A) consider the recommendations of the  
2           Institute of Medicine regarding the elimination  
3           of tuberculosis;

4           “(B) address the development and applica-  
5           tion of new technologies; and

6           “(C) review the extent to which progress  
7           has been made toward eliminating tuberculosis.

8           “(4) GLOBAL ACTIVITIES.—In carrying out  
9           paragraph (2), the Council, in consultation with ap-  
10          propriate public and private entities, shall make rec-  
11          ommendations for the development and implementa-  
12          tion of a plan to guide the involvement of the United  
13          States in global and cross border tuberculosis-control  
14          activities, including recommendations regarding poli-  
15          cies, strategies, objectives, and priorities. Such rec-  
16          ommendations for the plan shall have a focus on  
17          countries where a high incidence of tuberculosis di-  
18          rectly affects the United States, such as Mexico, and  
19          on access to a comprehensive package of tuberculosis  
20          control measures, as defined by the World Health  
21          Organization directly observed treatment, short  
22          course strategy (commonly known as DOTS).

23          “(5) COMPOSITION.—The Council shall be com-  
24          posed of—



1 control, and elimination of tuberculosis, the Secretary  
2 may, directly or through grants to public or nonprofit pri-  
3 vate entities, carry out the following:

4 “(1) Research, with priority given to research  
5 concerning—

6 “(A) diagnosis and treatment of latent in-  
7 fection of tuberculosis;

8 “(B) strains of tuberculosis resistant to  
9 drugs;

10 “(C) cases of tuberculosis that affect cer-  
11 tain high-risk populations; and

12 “(D) clinical trials, including those con-  
13 ducted through the Tuberculosis Trials Consor-  
14 tium.

15 “(2) Demonstration projects, including for—

16 “(A) the development of regional capabili-  
17 ties for the prevention, control, and elimination  
18 of tuberculosis particularly in low-incidence re-  
19 gions; and

20 “(B) collaboration with the Immigration  
21 and Naturalization Service to identify and treat  
22 immigrants with active or latent tuberculosis in-  
23 fection.

24 “(3) Public information and education pro-  
25 grams.

1           “(4) Education, training and clinical skills im-  
2           provement activities for health professionals, includ-  
3           ing allied health personnel.

4           “(5) Support of model centers to carry out ac-  
5           tivities under paragraphs (2) through (4).

6           “(6) Collaboration with international organiza-  
7           tions and foreign countries, including Mexico, in co-  
8           ordination with the United States Agency for Inter-  
9           national Development, in carrying out such activi-  
10          ties, including coordinating activities through the  
11          Advisory Council for the Elimination of Tuber-  
12          culosis.”; and

13           (3) by striking subsection (g) and inserting the  
14          following:

15          “(g) REPORTS.—The Secretary, acting through the  
16          Director of the Centers for Disease Control and Preven-  
17          tion and in consultation with the Advisory Council for the  
18          Elimination of Tuberculosis, shall biennially prepare and  
19          submit to the Committee on Health, Education, Labor,  
20          and Pensions of the Senate and the Committee on Energy  
21          and Commerce of the House of Representatives, a report  
22          on the activities carried out under this section. Each re-  
23          port shall include the opinion of the Council on the extent  
24          to which its recommendations under section 317E(f)(3)  
25          regarding tuberculosis have been implemented.

1       “(h) AUTHORIZATION OF APPROPRIATIONS.—For the  
 2 purpose of carrying out this section, there are authorized  
 3 to be appropriated \$235,000,000 for fiscal year 2004, and  
 4 such sums as may be necessary for each of the fiscal years  
 5 2005 through 2008.”.

6                   **TITLE III—NATIONAL**  
 7                   **INSTITUTES OF HEALTH**

8   **SEC. 301. ACTIVITIES OF NATIONAL HEART, LUNG, AND**  
 9                   **BLOOD INSTITUTE.**

10       Subpart 2 of part C of title IV of the Public Health  
 11 Service Act (42 U.S.C. 285b et seq.) is amended by insert-  
 12 ing after section 424B the following:

13                                   “TUBERCULOSIS

14       “SEC. 424C. (a) IN GENERAL.—The Director of the  
 15 Institute shall expand, intensify, and coordinate research  
 16 and related activities of the Institute with respect to the  
 17 treatment, diagnosis, and prevention of tuberculosis, in-  
 18 cluding—

19                   “(1) basic and clinical research on tuberculosis;  
 20       and

21                   “(2) research on the relationship between tuber-  
 22 culosis and the human immunodeficiency virus.

23       “(b) RESEARCH EDUCATION.—

24                   “(1) TUBERCULOSIS ACADEMIC AWARDS.—The  
 25 Director of the Institute may award grants to insti-  
 26 tutions for the development and support of programs

1 of core curricula for training clinical investigators,  
2 including medical, nursing, or osteopathic students,  
3 in the principles and practices of preventing, man-  
4 aging, and controlling tuberculosis in patients.

5 “(2) TUBERCULOSIS/PULMONARY INFECTION  
6 AWARDS.—The Director of the Institute may provide  
7 awards to support the research of trained profes-  
8 sionals into the basic biological processes and mech-  
9 anisms involved in tuberculosis, as well as research  
10 into the development of new diagnostic techniques  
11 and treatments.

12 “(3) AUTHORIZATION OF APPROPRIATIONS.—  
13 For the purpose of carrying out this subsection,  
14 there are authorized to be appropriated \$10,000,000  
15 for fiscal year 2004, and such sums as may be nec-  
16 essary for each of the fiscal years 2005 through  
17 2008.”.

18 **SEC. 302. ACTIVITIES OF NATIONAL INSTITUTE OF AL-**  
19 **LERGY AND INFECTIOUS DISEASES.**

20 Section 447A of the Public Health Service Act (42  
21 U.S.C. 285f–2) is amended—

22 (1) by redesignating subsection (b) as sub-  
23 section (c);

24 (2) by inserting after subsection (a) the fol-  
25 lowing:

1       “(b) Activities under subsection (a) may include ac-  
 2       tivities to develop a tuberculosis vaccine. The rec-  
 3       ommendations contained within the Blueprint for Tuber-  
 4       culosis Vaccine Development, described in the report pre-  
 5       pared pursuant to the workshop convened in March 1998  
 6       by the Director of the Institute, shall be taken into consid-  
 7       eration.”; and

8               (3) in subsection (c) (as so redesignated), in the  
 9       first sentence—

10                       (A) by striking “and” after “1994,”; and

11                       (B) by inserting before the period the fol-  
 12                       lowing: “, \$136,000,000 for fiscal year 2004,  
 13                       \$162,000,000 for fiscal year 2005, and such  
 14                       sums as may be necessary for each of the fiscal  
 15                       years 2006 through 2008”.

16 **SEC. 303. JOHN E. FOGARTY INTERNATIONAL CENTER FOR**  
 17                       **ADVANCED STUDY IN THE HEALTH**  
 18                       **SCIENCES.**

19       (a) IN GENERAL.—With respect to tuberculosis, the  
 20       John E. Fogarty International Center for Advanced Study  
 21       in the Health Sciences shall expand, intensify, and coordi-  
 22       nate international activities of the Center for research and  
 23       training. In particular, the Center shall expand its activi-  
 24       ties to include support for clinical, operational, and health  
 25       services research and training.

1           (b) INTERNATIONAL TRAINING PROGRAM.—In car-  
2 rying out subsection (a), the Center shall carry out an  
3 international training program regarding tuberculosis.  
4 Such program shall be modeled after the international  
5 training program carried out by the Center with respect  
6 to the human immunodeficiency virus.

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