

## 116TH CONGRESS 1ST SESSION

## S. 834

To amend the Public Health Service Act to enhance the national strategy for combating and eliminating tuberculosis, and for other purposes.

## IN THE SENATE OF THE UNITED STATES

March 14, 2019

Mr. Brown introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

## A BILL

To amend the Public Health Service Act to enhance the national strategy for combating and eliminating tuber-culosis, 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.
- This Act may be cited as the "Comprehensive TB
- 5 Elimination Act of 2019".
- 6 SEC. 2. NATIONAL STRATEGY FOR COMBATING AND ELIMI-
- 7 NATING TUBERCULOSIS.
- 8 (a) IN GENERAL.—Section 317E of the Public
- 9 Health Service Act (42 U.S.C. 247b–6) is amended—
- 10 (1) in subsection (a)—

| 1  | (A) by striking "The Secretary" and in-               |
|----|---|
| 2  | serting the following:                                |
| 3  | "(1) Grants.—The Secretary"; and                      |
| 4  | (B) by adding at the end the following:               |
| 5  | "(2) Priority.—In making grants under this            |
| 6  | subsection, the Secretary may give priority to award- |
| 7  | ing grants to State health departments proposing to   |
| 8  | focus on the prevention, control, and elimination of  |
| 9  | tuberculosis in high-risk populations, including for- |
| 10 | eign-born, homeless, incarcerated, HIV-tuberculosis   |
| 11 | coinfected, and medically underserved populations.";  |
| 12 | (2) in subsection (b)—                                |
| 13 | (A) in paragraph (3)—                                 |
| 14 | (i) in subparagraph (C), by redesig-                  |
| 15 | nating clauses (i) and (ii) as subclauses (I)         |
| 16 | and (II), respectively, and adjusting the             |
| 17 | margins accordingly; and                              |
| 18 | (ii) by redesignating subparagraphs                   |
| 19 | (A) through (F) as clauses (i) through (vi),          |
| 20 | respectively, and adjusting the margins ac-           |
| 21 | cordingly;  |
| 22 | (B) by redesignating paragraphs (1)                   |
| 23 | through (8) as subparagraphs (A) through (H),         |
| 24 | respectively, and adjusting the margins accord-       |
| 25 | ingly;  |

| 1  | (C) in the matter preceding subparagraph       |
|----|--|
| 2  | (A), as so redesignated, by striking "With re- |
| 3  | spect to" and inserting the following:         |
| 4  | "(1) IN GENERAL.—With respect to";             |
| 5  | (D) by striking subparagraph (B), as so        |
| 6  | redesignated, and inserting the following:     |
| 7  | "(B) Research, investigations, experiments,    |
| 8  | demonstrations, and studies in the health      |
| 9  | sciences that are related to—                  |
| 10 | "(i) the development of new tools, in-         |
| 11 | cluding vaccines and antimicrobial drugs,      |
| 12 | to prevent and treat tuberculosis;             |
| 13 | "(ii) novel therapeutics for special           |
| 14 | populations, including pediatric popu-         |
| 15 | lations, immunosuppressed individuals, and     |
| 16 | pregnant women;                                |
| 17 | "(iii) the development or testing of           |
| 18 | medical diagnostics to detect tuberculosis;    |
| 19 | "(iv) research to address the epidemi-         |
| 20 | ology, mechanisms, and pathogenesis of tu-     |
| 21 | berculosis;                                    |
| 22 | "(v) public health interventions to ad-        |
| 23 | dress the prevention, treatment, and con-      |
| 24 | trol of tuberculosis, such as directly ob-     |

| 1  | served therapy and non-pharmaceutical           |
|----|---|
| 2  | intervention;                                   |
| 3  | "(vi) methods to enhance detection              |
| 4  | and response to outbreaks of tuberculosis,      |
| 5  | including multidrug resistant tuberculosis;     |
| 6  | and   |
| 7  | "(vii) other relevant research areas.";         |
| 8  | (E) in subparagraph (C), as so redesig-         |
| 9  | nated—  |
| 10 | (i) by redesignating clause (vi), as so         |
| 11 | redesignated, as clause (vii);                  |
| 12 | (ii) in clause (v), as so redesignated,         |
| 13 | by striking "; and" and inserting ";"; and      |
| 14 | (iii) by inserting after clause (v), as so      |
| 15 | redesignated, the following:                    |
| 16 | "(vi) the intensification of efforts to         |
| 17 | prevent, detect, and treat latent tuber-        |
| 18 | culosis; and";                                  |
| 19 | (F) in subparagraph (D), as so redesig-         |
| 20 | nated, by inserting before the period the fol-  |
| 21 | lowing: ", including public awareness campaigns |
| 22 | and development of educational, risk, and       |
| 23 | media communications.";                         |
| 24 | (G) in subparagraph (F), as so redesig-         |
| 25 | nated, by striking "paragraphs (1) through      |

| 1  | (4)" and inserting "subparagraphs (A) through       |
|----|---|
| 2  | (D)"; and   |
| 3  | (H) by adding at the end the following:             |
| 4  | "(2) Selection.—In carrying out the activities      |
| 5  | described in paragraph (1), the Secretary—          |
| 6  | "(A) is encouraged to give priority to pro-         |
| 7  | grammatically relevant research so that new         |
| 8  | tools can be utilized in public health practice;    |
| 9  | and   |
| 10 | "(B) may seek input from the Biomedical             |
| 11 | Advanced Research and Development Authority         |
| 12 | in identifying novel candidates to utilize in the   |
| 13 | efforts under this subsection to prevent, diag-     |
| 14 | nose, and control tuberculosis.";                   |
| 15 | (3) by redesignating subsections (c) through (h)    |
| 16 | as subsections (d) through (i), respectively;       |
| 17 | (4) by inserting after subsection (b) the fol-      |
| 18 | lowing—   |
| 19 | "(c) Grants for Coordination of Programs and        |
| 20 | SERVICES FOR PREVENTION, DIAGNOSIS, AND TREAT-      |
| 21 | MENT.—  |
| 22 | "(1) Grants.—The Secretary, acting through          |
| 23 | the Administrator of the Health Resources and Serv- |
| 24 | ices Administration, may award grants to State and  |
| 25 | local governments and Federally qualified health    |

| 1  | centers for coordinating the programs and services     |
|----|--|
| 2  | of such States, governments, and centers to ensure     |
| 3  | timely and appropriate prevention, risk-based screen-  |
| 4  | ing, diagnosis, and treatment of latent and active tu- |
| 5  | berculosis.  |
| 6  | "(2) Definition.—In this subsection, the term          |
| 7  | 'Federally qualified health center' has the meaning    |
| 8  | given to such term in section 1861(aa) of the Social   |
| 9  | Security Act.";  |
| 10 | (5) in subsections (d), (e), and (f), as so redes-     |
| 11 | ignated, by striking "(a) or (b)" each place it ap-    |
| 12 | pears and inserting "(a), (b), or (c)";                |
| 13 | (6) in subsection (g)(4), as so redesignated, by       |
| 14 | adding at the end the following:                       |
| 15 | "(C) Report to congress.—The Sec-                      |
| 16 | retary is encouraged to make the reports under         |
| 17 | subparagraph (A), or other publications rel-           |
| 18 | evant to domestic tuberculosis surveillance, pub-      |
| 19 | licly available on the internet website of the         |
| 20 | Centers for Disease Control and Prevention and         |
| 21 | to disseminate such information to stake-              |
| 22 | holders.";   |
| 23 | (7) in subsection (h), as so redesignated—             |
| 24 | (A) in paragraph (1)—                                  |

| 1  | (i) by striking "research into new                    |
|----|---|
| 2  | tools under subsection (b)(2)" and insert-            |
| 3  | ing "the research, investigations, experi-            |
| 4  | ments, demonstrations, and studies in                 |
| 5  | health science under subsection (b)(1)(B)";           |
| 6  | and   |
| 7  | (ii) by inserting "ensuring access to                 |
| 8  | the products developed as a result of such            |
| 9  | research, investigations, experiments, dem-           |
| 10 | onstrations, and studies and" after "advice           |
| 11 | regarding"; and                                       |
| 12 | (B) in paragraph (3)—                                 |
| 13 | (i) by redesignating subparagraphs                    |
| 14 | (D) and (E) as subparagraphs (E) and                  |
| 15 | (F), respectively; and                                |
| 16 | (ii) by inserting after subparagraph                  |
| 17 | (C) the following:                                    |
| 18 | "(D) members of the Biomedical Advanced               |
| 19 | Research and Development Authority;"; and             |
| 20 | (8) in subsection (i)(1)(A), as so redesignated,      |
| 21 | by striking "\$200,000,000" and all that follows      |
| 22 | through the period and inserting "\$142,200,000 for   |
| 23 | fiscal year 2020, \$195,700,000 for fiscal year 2021, |
| 24 | \$225,000,000 for fiscal year 2022, \$236,250,000 for |

1 fiscal year 2023, \$248,062,500 for fiscal year 2024, 2 and \$260,465,625 for fiscal year 2025.". 3 NIH (b) Tuberculosis ACTIVITIES.—Section 4 424C(b) of the Public Health Service Act (42 U.S.C. 285b-7c(b)) is amended by striking paragraph (1) and inserting the following: 6 "(1) enhancing basic, clinical, and operational 7 8 research on tuberculosis, including with respect to— 9 "(A) drug-resistant tuberculosis; "(B) infection with tuberculosis and la-10 11 tency and progression of tuberculosis; and 12 "(C) pediatric tuberculosis;". 13 SEC. 3. GAO STUDY. 14 Not later than 2 years after the date of enactment 15 of this Act, the Comptroller General of the United States shall issue a report on the coordination of efforts in the 16 17 United States to— 18 (1) prevent, control, and eliminate tuberculosis; 19 and 20 (2) implement the activities under section 317E 21 of the Public Health Service Act (42 U.S.C. 247b-22 6), as amended by this Act, and the National Action 23 Plan for Combating Multidrug-Resistant Tuber-24 culosis, issued in December 2015.