

Calendar No. 443

119TH CONGRESS
2D SESSION**S. 4109**

To reauthorize the Stem Cell Therapeutic and Research Act of 2005, and
for other purposes.

IN THE SENATE OF THE UNITED STATES

MARCH 17, 2026

Mr. REED (for himself, Mr. SCOTT of South Carolina, Ms. SMITH, and Mr. LANKFORD) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

JUNE 22, 2026

Reported by Mr. CASSIDY, with an amendment

[Strike out all after the enacting clause and insert the part printed in *italic*]

A BILL

To reauthorize the Stem Cell Therapeutic and Research Act
of 2005, 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 “Stem Cell Therapeutic
5 and Research Reauthorization Act of 2026”.

1 **SEC. 2. REAUTHORIZATION OF THE C.W. BILL YOUNG CELL**
 2 **TRANSPLANTATION PROGRAM.**

3 Section 379B of the Public Health Service Act (42
 4 U.S.C. 274m) is amended—

5 (1) by striking “appropriated \$31,009,000” and
 6 inserting the following: “appropriated—

7 “(1) \$31,009,000”;

8 (2) in paragraph (1), as so inserted, by striking
 9 the period at the end and inserting “; and”; and

10 (3) by adding at the end the following:

11 “(2) \$33,009,000 for each of fiscal years 2027
 12 through 2031.”.

13 **SEC. 3. CORD BLOOD INVENTORY.**

14 Section 2(g) of the Stem Cell Therapeutic and Re-
 15 search Act of 2005 (42 U.S.C. 274k note) is amended by
 16 striking “2026” and inserting “2031”.

17 **SECTION 1. SHORT TITLE.**

18 *This Act may be cited as the “Stem Cell Therapeutic*
 19 *and Research Reauthorization Act of 2026”.*

20 **SEC. 2. REAUTHORIZATION OF THE C.W. BILL YOUNG CELL**
 21 **TRANSPLANTATION PROGRAM.**

22 Section 379B of the Public Health Service Act (42
 23 U.S.C. 274m) is amended—

24 (1) by striking “appropriated \$31,009,000” and
 25 inserting the following: “appropriated—

26 “(1) \$31,009,000”;

1 (2) in paragraph (1), as so inserted, by striking
 2 the period at the end and inserting “; and”; and
 3 (3) by adding at the end the following:
 4 “(2) \$33,009,000 for each of fiscal years 2027
 5 through 2031.”.

6 **SEC. 3. CORD BLOOD INVENTORY.**

7 Section 2 of the Stem Cell Therapeutic and Research
 8 Act of 2005 (42 U.S.C. 274k note) is amended—

9 (1) in subsection (a), by striking “the inventory
 10 goal of at least 150,000 new units of high-quality cord
 11 blood” and inserting “a sufficient supply, as deter-
 12 mined by the Secretary, of high-quality cord blood
 13 units”;

14 (2) in subsection (c)—

15 (A) in paragraph (2), by striking “in per-
 16 petuity or”; and

17 (B) by amending paragraph (5) to read as
 18 follows:

19 “(5) agree to the terms described in subsection
 20 (e).”;

21 (3) in subsection (d)—

22 (A) in paragraph (1), by striking “para-
 23 graph (2)” and inserting “paragraphs (2) and
 24 (4)”; and

25 (B) in paragraph (4)—

1 (i) in the heading, by striking
2 “SCIENCE” and inserting “AVAILABLE SCI-
3 ENTIFIC AND CLINICAL EVIDENCE”; and

4 (ii) by striking “the best scientific in-
5 formation available in order to maximize
6 the number of cord blood units available”
7 and inserting “current scientific and clin-
8 ical information in order to maximize the
9 availability of high-quality cord blood units
10 meeting applicable clinical and quality
11 standards”;

12 (4) by redesignating subsections (e) through (g)
13 as subsections (g) through (i), respectively;

14 (5) by inserting after subsection (d) the fol-
15 lowing:

16 “(e) *TRANSFER OF UNITS.*—If the Secretary deter-
17 mines through an assessment, or through petition by a
18 qualified cord blood bank, that a cord blood bank is no
19 longer operational, does not meet clinical and quality
20 standards informed by current scientific and clinical infor-
21 mation, does not meet the requirements for an extension
22 under subsection (d), or does not meet the requirements of
23 section 379(d)(4) of the Public Health Service Act, and as
24 a result may not distribute the units, the Secretary may
25 transfer the units collected by such cord blood bank pursu-

1 *ant to this section to another qualified cord blood bank or*
 2 *entity approved by the Secretary to ensure continued avail-*
 3 *ability of high-quality cord blood units.*

4 “(f) *INVENTORY MANAGEMENT.*—

5 “(1) *IN GENERAL.*—*The Secretary, in consulta-*
 6 *tion with the Advisory Council on Blood Stem Cell*
 7 *Transplantation as appropriate, shall manage the*
 8 *size and composition of the National Cord Blood In-*
 9 *ventory to maximize clinical utility, ensure genetic*
 10 *diversity, and promote the efficient use of Federal re-*
 11 *sources.*

12 “(2) *CONSIDERATIONS.*—*In carrying out para-*
 13 *graph (1), the Secretary may—*

14 “(A) *on the initiative of the Secretary or*
 15 *upon petition by a qualified cord blood bank,*
 16 *make determinations regarding the continued*
 17 *storage of cord blood units based on the best*
 18 *available scientific and clinical evidence; and*

19 “(B) *prioritize the collection, retention, or*
 20 *disposition of cord blood units based on sci-*
 21 *entific, clinical, or operational considerations, as*
 22 *the Secretary determines appropriate.”;*

23 (6) *in subsection (h), as so redesignated—*

24 (A) *by redesignating paragraphs (4) and*
 25 (5) *as paragraphs (5) and (6), respectively; and*

1 (B) by inserting after paragraph (3) the fol-
 2 lowing:

3 “(4) The term ‘high-quality cord blood unit’
 4 means a unit of cord blood that meets current indus-
 5 try standards and requirements of the Food and Drug
 6 Administration.”; and

7 (7) in subsection (i), as so redesignated, by strik-
 8 ing “2022 through 2026” and inserting “2027
 9 through 2031”.

10 **SEC. 4. PERIODIC REVIEW OF STATE OF SCIENCE UNDER**
 11 **THE NATIONAL PROGRAM.**

12 Section 379(o) of the Public Health Service Act (42
 13 U.S.C. 274k(o)) is amended—

14 (1) in paragraph (1)—

15 (A) by striking “Not less” and inserting
 16 “Beginning 1 year after the date of enactment of
 17 the Stem Cell Therapeutic and Research Reau-
 18 thorization Act of 2026, not less”; and

19 (B) by striking “and birthing tissues” and
 20 inserting “, high-quality cord blood units (as de-
 21 fined in section 2(h) of the Stem Cell Thera-
 22 peutic and Research Act of 2005), and other
 23 emergent technologies”; and

24 (2) in paragraph (2), by striking “June 30,
 25 2025” and inserting “3 years after the date of enact-

- 1 *ment of the Stem Cell Therapeutic and Research Re-*
- 2 *authorization Act of 2026”.*

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