

## COMMITTEE PRINT

[SHOWING TEXT OF H.R. 6081 AS FORWARDED BY THE SUBCOMMITTEE  
ON HEALTH ON SEPTEMBER 16, 2010]

111TH CONGRESS  
2D SESSION

# H. R. 6081

To amend the Stem Cell Therapeutic and Research Act of 2005.

---

IN THE HOUSE OF REPRESENTATIVES

AUGUST 9, 2010

Mr. YOUNG of Florida (for himself and Ms. MATSUI) introduced the following  
bill; which was referred to the Committee on Energy and Commerce

---

## A BILL

To amend the Stem Cell Therapeutic and Research Act of  
2005.

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 2010”.

1 **SEC. 2. AMENDMENTS TO THE STEM CELL THERAPEUTIC**  
2 **AND RESEARCH ACT OF 2005.**

3 (a) CORD BLOOD INVENTORY.—Section 2 of the  
4 Stem Cell Therapeutic and Research Act of 2005 (42  
5 U.S.C. 274k note) is amended—

6 (1) in subsection (a), by inserting “at least” be-  
7 fore “150,000”;

8 (2) in subsection (c)—

9 (A) in paragraph (2), by striking “until  
10 such time that the cord blood unit is released  
11 for transplantation or is transferred by the  
12 family to the C.W. Bill Young Cell Transplan-  
13 tation Program in accordance with guidance or  
14 regulations promulgated by the Secretary” and  
15 inserting “until such time that the cord blood  
16 unit is released for transplantation for a first-  
17 degree relative”; and

18 (B) in paragraph (3), by striking “the  
19 150,000 inventory goal” and inserting “the in-  
20 ventory goal of at least 150,000”;

21 (3) in subsection (d)—

22 (A) in paragraph (1), by striking “a period  
23 of at least 10 years” and inserting “a period of  
24 at least 10 years beginning on the last date on  
25 which the recipient of a contract under this sec-  
26 tion receives Federal funds under this section”;

1 (B) in paragraph (2), by striking “; and”  
2 and inserting “;”;

3 (C) by redesignating paragraph (3) as  
4 paragraph (5); and

5 (D) by inserting after paragraph (2) the  
6 following:

7 “(3) will provide a plan to increase cord blood  
8 unit collections at collection sites that exist at the  
9 time of application, assist with the establishment of  
10 new collection sites, or contract with new collection  
11 sites;

12 “(4) will annually provide to the Secretary a  
13 plan for, and demonstrate, ongoing measurable  
14 progress toward achieving self-sufficiency of cord  
15 blood unit collection and banking operations; and”;

16 (4) in subsection (e)—

17 (A) in paragraph (1)—

18 (i) by striking “10 years” and insert-  
19 ing “a period of at least 10 years begin-  
20 ning on the last date on which the recipi-  
21 ent of a contract under this section re-  
22 ceives Federal funds under this section”;  
23 and

24 (ii) by striking the second sentence  
25 and inserting “The Secretary shall ensure

1 that no Federal funds shall be obligated  
2 under any such contract after the date  
3 that is 5 years after the date on which the  
4 contract is entered into, except as provided  
5 in paragraphs (2) and (3).”;

6 (B) in paragraph (2)—

7 (i) in the matter preceding subpara-  
8 graph (A)—

9 (I) by striking “Subject to para-  
10 graph (1)(B), the” and inserting  
11 “The”; and

12 (II) by striking “3” and inserting  
13 “5”;

14 (ii) in subparagraph (A)—

15 (I) by inserting “at least” before  
16 “150,000”; and

17 (II) by striking “; and” and in-  
18 serting “;”;

19 (iii) in subparagraph (B)—

20 (I) by inserting “meeting the re-  
21 quirements under subsection (d)”  
22 after “receive an application for a  
23 contract under this section”; and

24 (II) by striking “or the Sec-  
25 retary” and all that follows through

1 the period at the end and inserting “;  
2 or”; and

3 (iv) by adding at the end the fol-  
4 lowing:

5 “(C) the Secretary determines that the  
6 outstanding inventory need cannot be met by  
7 the qualified cord blood banks under contract  
8 under this section.”; and

9 (C) by striking paragraph (3) and insert-  
10 ing the following:

11 “(3) EXTENSION ELIGIBILITY.—A qualified  
12 cord blood bank shall be eligible for a 5-year exten-  
13 sion of a contract awarded under this section, as de-  
14 scribed in paragraph (2), provided that the qualified  
15 cord blood bank—

16 “(A) demonstrates a superior ability to  
17 satisfy the requirements described in subsection  
18 (b) and achieves the overall goals for which the  
19 contract was awarded;

20 “(B) provides a plan for how the qualified  
21 cord blood bank will increase cord blood unit  
22 collections at collection sites that exist at the  
23 time of consideration for such extension of a  
24 contract, assist with the establishment of new

1 collection sites, or contract with new collection  
2 sites; and

3 “(C) annually provides to the Secretary a  
4 plan for, and demonstrates, ongoing measurable  
5 progress toward achieving self-sufficiency of  
6 cord blood unit collection and banking oper-  
7 ations.”;

8 (5) in subsection (g)(4), by striking “or par-  
9 ent”; and

10 (6) in subsection (h)—

11 (A) by striking paragraph (2) and insert-  
12 ing the following:

13 “(2) AUTHORIZATION OF APPROPRIATIONS.—

14 There are authorized to be appropriated to the Sec-  
15 retary to carry out the program under this section  
16 \$23,000,000 for each of fiscal years 2011 through  
17 2014 and \$20,000,000 for fiscal year 2015. Such  
18 funds so appropriated shall remain available until  
19 expended.”; and

20 (B) in paragraph (3), by striking “in each  
21 of fiscal years 2007 through 2009” and insert-  
22 ing “for each of fiscal years 2011 through  
23 2015”.

24 (b) NATIONAL PROGRAM.—Section 379 of the Public  
25 Health Service Act (42 U.S.C. 274k) is amended—

1           (1) by striking subsection (a)(6) and inserting  
2           the following:

3           “(6) The Secretary, acting through the Advi-  
4           sory Council, shall submit to Congress an annual re-  
5           port on the activities carried out under this sec-  
6           tion.”;

7           (2) by striking subsection (d)(2)(D) and insert-  
8           ing the following:

9           “(D) support studies and demonstration  
10           and outreach projects for the purpose of in-  
11           creasing cord blood unit donation and collection  
12           from a genetically diverse population, including  
13           exploring novel approaches or incentives, such  
14           as remote or other innovative technological ad-  
15           vances that could be used to collect cord blood  
16           units, to expand the number of cord blood unit  
17           collection sites partnering with cord blood  
18           banks that receive a contract under the Na-  
19           tional Cord Blood Bank Inventory program  
20           under section 2 of the Stem Cell Therapeutic  
21           and Research Act of 2005;”;

22           (3) by striking subsection (f)(5)(A) and insert-  
23           ing the following:

24           “(A) require the establishment of a system  
25           of strict confidentiality to protect the identity

1           and privacy of patients and donors in accord-  
2           ance with Federal and State law; and”.

3           (c) AUTHORIZATION OF APPROPRIATIONS.—Section  
4 379B of the Public Health Service Act (42 U.S.C. 274m)  
5 is amended by striking “\$34,000,000” and all that follows  
6 through the period at the end, and inserting “\$30,000,000  
7 for each of fiscal years 2011 through 2014 and  
8 \$33,000,000 for fiscal year 2015. Such funds so appro-  
9 priated shall remain available until expended.”.

10          (d) REPORT ON CORD BLOOD UNIT DONATION AND  
11 COLLECTION.—

12           (1) IN GENERAL.—Not later than 1 year after  
13 the date of enactment of this Act, the Comptroller  
14 General of the United States shall submit to the  
15 Committee on Health, Education, Labor, and Pen-  
16 sions and the Committee on Appropriations of the  
17 Senate, the Committee on Energy and Commerce  
18 and the Committee on Appropriations of the House  
19 of Representatives, and the Secretary of Health and  
20 Human Services a report reviewing studies, dem-  
21 onstration programs, and outreach efforts for the  
22 purpose of increasing cord blood unit donation and  
23 collection for the National Cord Blood Inventory to  
24 ensure a high-quality and genetically diverse inven-  
25 tory of cord blood units.



1           (2) CONTENTS.—The report described in para-  
2           graph (1) shall include a review of such studies,  
3           demonstration programs, and outreach efforts under  
4           section 2 of the Stem Cell Therapeutic and Research  
5           Act of 2005 (42 U.S.C. 274k note) (as amended by  
6           this Act) and section 379 of the Public Health Serv-  
7           ice Act (42 U.S.C. 274k) (as amended by this Act),  
8           including—

9                   (A) a description of the challenges and  
10                  barriers to expanding the number of cord blood  
11                  unit collection sites, including cost, the impact  
12                  of regulatory and administrative requirements,  
13                  and the capacity of cord blood banks to main-  
14                  tain high-quality units;

15                  (B) remote or other innovative techno-  
16                  logical advances that could be used to collect  
17                  cord blood units;

18                  (C) appropriate methods for improving  
19                  provider education about collecting cord blood  
20                  units for the national inventory and participa-  
21                  tion in such collection activities;

22                  (D) estimates of the number of cord blood  
23                  unit collection sites necessary to meet the out-  
24                  standing national inventory need and the char-  
25                  acteristics of such collection sites that would

1 help increase the genetic diversity and enhance  
2 the quality of cord blood units collected;

3 (E) best practices for establishing and sus-  
4 taining partnerships for cord blood unit collec-  
5 tion at medical facilities with a high number of  
6 minority births;

7 (F) potential and proven incentives to en-  
8 courage hospitals to become cord blood unit col-  
9 lection sites and partner with cord blood banks  
10 participating in the National Cord Blood Inven-  
11 tory under section 2 of the Stem Cell Thera-  
12 peutic and Research Act of 2005 and to assist  
13 cord blood banks in expanding the number of  
14 cord blood unit collection sites with which such  
15 cord blood banks partner; and

16 (G) recommendations about methods cord  
17 blood banks and collection sites could use to  
18 lower costs and improve efficiency of cord blood  
19 unit collection without decreasing the quality of  
20 the cord blood units collected.