

111TH CONGRESS
2^D SESSION

H. R. 1230

AN ACT

To amend the Public Health Service Act to provide for research on acquired bone marrow failure diseases, minority-focused programs on such diseases, and the development of best practices for diagnosis of and care for individuals with such diseases.

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

1 **SECTION 1. SHORT TITLE.**

2 This Act may be cited as the “Acquired Bone Marrow
3 Failure Disease Research and Treatment Act of 2010”.

4 **SEC. 2. ACQUIRED BONE MARROW FAILURE DISEASE RE-**
5 **SEARCH.**

6 Part B of title III of the Public Health Service Act
7 (42 U.S.C. 243 et seq.) is amended by inserting after sec-
8 tion 317T the following:

9 **“SEC. 317U. ACQUIRED BONE MARROW FAILURE DISEASE**
10 **RESEARCH.**

11 “(a) IN GENERAL.—The Secretary may conduct re-
12 search on acquired bone marrow failure diseases. Such re-
13 search may address factors including—

14 “(1) trends in the characteristics of individuals
15 who are diagnosed with acquired bone marrow fail-
16 ure diseases, including age, race and ethnicity, gen-
17 eral geographic location, sex, family history, and any
18 other characteristics determined appropriate by the
19 Secretary;

20 “(2) the genetic and environmental factors, in-
21 cluding exposure to toxins, that may be associated
22 with developing acquired bone marrow failure dis-
23 eases;

24 “(3) approaches to treating acquired bone mar-
25 row failure diseases;

1 “(4) outcomes for individuals treated for ac-
2 quired bone marrow failure diseases, including out-
3 comes for recipients of stem cell therapeutic prod-
4 ucts; and

5 “(5) any other factors pertaining to acquired
6 bone marrow failure diseases determined appropriate
7 by the Secretary.

8 “(b) COLLABORATION WITH THE RADIATION INJURY
9 TREATMENT NETWORK.—In carrying out subsection (a),
10 the Secretary may collaborate with the Radiation Injury
11 Treatment Network of the C.W. Bill Young Cell Trans-
12 plantation Program established pursuant to section 379
13 to—

14 “(1) augment data for the studies under such
15 subsection;

16 “(2) access technical assistance that may be
17 provided by the Radiation Injury Treatment Net-
18 work; or

19 “(3) perform joint research projects.

20 “(c) DEFINITION.—In this section, the term ‘ac-
21 quired bone marrow failure disease’ means—

22 “(1) myelodysplastic syndromes (MDS);

23 “(2) aplastic anemia;

24 “(3) paroxysmal nocturnal hemoglobinuria
25 (PNH);

1 “(4) pure red cell aplasia;

2 “(5) acute myeloid leukemia that has pro-
3 gressed from myelodysplastic syndromes;

4 “(6) large granular lymphocytic leukemia; or

5 “(7) any other bone marrow failure disease
6 specified by the Secretary, to the extent such disease
7 is acquired and not inherited, as determined by the
8 Secretary.”.

9 **SEC. 3. MINORITY-FOCUSED PROGRAMS ON ACQUIRED**
10 **BONE MARROW FAILURE DISEASES.**

11 Title XVII of the Public Health Service Act (42
12 U.S.C. 300u et seq.) is amended by inserting after section
13 1707A the following:

14 **“SEC. 1707B. MINORITY-FOCUSED PROGRAMS ON AC-**
15 **QUIRED BONE MARROW FAILURE DISEASES.**

16 “(a) INFORMATION AND REFERRAL SERVICES.—

17 “(1) IN GENERAL.—The Secretary may estab-
18 lish and coordinate outreach and informational pro-
19 grams targeted to minority populations, including
20 Hispanic, Asian-American, Native Hawaiian, and
21 Pacific Islander populations, that are affected by ac-
22 quired bone marrow failure diseases.

23 “(2) PROGRAM ACTIVITIES.—Programs under
24 subsection (a) may carry out activities that in-
25 clude—

1 “(A) making information about treatment
2 options and clinical trials for acquired bone
3 marrow failure diseases publicly available; and

4 “(B) providing referral services for treat-
5 ment options and clinical trials.

6 “(b) DEFINITION.—In this section, the term ‘ac-
7 quired bone marrow failure disease’ has the meaning given
8 such term in section 317U(c).”.

9 **SEC. 4. BEST PRACTICES FOR DIAGNOSIS OF AND CARE**
10 **FOR INDIVIDUALS WITH ACQUIRED BONE**
11 **MARROW FAILURE DISEASES.**

12 Part B of title III of the Public Health Service Act
13 (42 U.S.C. 243 et seq.), as amended by section 2, is fur-
14 ther amended by inserting after section 317U the fol-
15 lowing:

16 **“SEC. 317V. BEST PRACTICES FOR DIAGNOSIS OF AND CARE**
17 **FOR INDIVIDUALS WITH ACQUIRED BONE**
18 **MARROW FAILURE DISEASES.**

19 “(a) GRANTS.—The Secretary, acting through the
20 Director of the Agency for Healthcare Research and Qual-
21 ity, may award grants to researchers to study best prac-
22 tices with respect to diagnosing acquired bone marrow
23 failure diseases and providing care to individuals with such
24 diseases.

1 “(b) DEFINITION.—In this section, the term ‘ac-
2 quired bone marrow failure disease’ has the meaning given
3 such term in section 317U(c).”.

 Passed the House of Representatives September 30
(legislative day September 29), 2010.

Attest:

Clerk.

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