

106TH CONGRESS
2D SESSION

H. R. 4594

To amend the Public Health Service Act with respect to reducing the burden of diabetes among children and youth.

IN THE HOUSE OF REPRESENTATIVES

JUNE 7, 2000

Ms. DEGETTE (for herself, Mr. NETHERCUTT, Mr. LAFALCE, and Mr. WELDON of Pennsylvania) introduced the following bill; which was referred to the Committee on Commerce

A BILL

To amend the Public Health Service Act with respect to reducing the burden of diabetes among children and youth.

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 “Pediatric Diabetes Re-
5 search and Prevention Act”.

6 **SEC. 2. PROGRAMS REGARDING DIABETES IN CHILDREN**
7 **AND YOUTH.**

8 (a) NATIONAL REGISTRY ON JUVENILE DIABETES.—
9 The Secretary of Health and Human Services (in this sec-
10 tion referred to as the “Secretary”), acting through the

1 Director of the Centers for Disease Control and Preven-
2 tion, shall develop a system to collect data on juvenile dia-
3 betes, including with respect to incidence and prevalence,
4 and shall establish a national database for such data.

5 (b) LONG-TERM EPIDEMIOLOGY STUDIES ON JUVE-
6 NILE DIABETES.—

7 (1) IN GENERAL.—The Secretary, acting
8 through the Director of the National Institutes of
9 Health, shall conduct or support long-term epidemi-
10 ology studies in which individuals with type 1, or ju-
11 venile, diabetes are followed for 10 years or more.
12 Such studies shall, in order to provide a valuable re-
13 source for the purposes specified in paragraph (2),
14 provide for complete characterization of disease
15 manifestations, appropriate medical history, eluci-
16 dation of environmental factors, delineation of com-
17 plications, results of usual medical treatment and a
18 variety of other potential valuable (such as samples
19 of blood).

20 (2) PURPOSES.—The purposes referred to in
21 paragraph (1) with respect to type 1 diabetes are
22 the following:

23 (A) Delineation of potential environmental
24 triggers thought precipitating or causing type 1
25 diabetes.

1 (B) Delineation of those clinical character-
2 istics or lab measures associated with complica-
3 tions of the disease.

4 (C) Potential study population to enter
5 into clinical trials for prevention and treatment,
6 as well as genetic studies.

7 (c) TYPE 2 DIABETES IN YOUTH.—The Secretary,
8 acting through the Director of the Centers for Disease
9 Control and Prevention, shall implement a national public
10 health effort to address type 2 diabetes in youth,
11 including—

12 (1) enhancing surveillance systems and expand-
13 ing research to better assess the prevalence of type
14 2 diabetes in youth and determine the extent to
15 which type 2 diabetes is incorrectly diagnosed as
16 type 1 diabetes among children; and

17 (2) assisting States in establishing coordinated
18 school health programs and physical activity and nu-
19 trition demonstration programs to control weight
20 and increase physical activity among youth.

21 (d) CLINICAL TRIAL INFRASTRUCTURE/INNOVATIVE
22 TREATMENTS FOR JUVENILE DIABETES.—The Secretary,
23 acting through the Director of the National Institutes of
24 Health, shall support regional clinical centers for the cure

1 of juvenile diabetes and shall through such centers provide
2 for—

3 (1) well-characterized population of children ap-
4 propriate for study;

5 (2) well-trained clinical scientists able to con-
6 duct such trials;

7 (3) appropriate clinical settings able to house
8 such studies; and

9 (4) appropriate statistical capability, data, safe-
10 ty and other monitoring capacity.

11 (e) DEVELOPMENT OF VACCINE.—The Secretary,
12 acting through the appropriate agencies of the Public
13 Health Service, shall provide for a national effort to de-
14 velop a vaccine for type 1 diabetes. Such effort shall pro-
15 vide for a combination of increased efforts in research and
16 development of candidate vaccines, coupled with appro-
17 priate ability to conduct large clinical trials in children.

18 (f) LOAN REPAYMENT PROGRAM.—Part G of title IV
19 of the Public Health Service Act (42 U.S.C. 288 et seq.)
20 is amended by inserting after section 487E the following
21 section:

22 “LOAN REPAYMENT PROGRAM FOR RESEARCH ON
23 DIABETES IN CHILDREN

24 “SEC. 487F. (a) IN GENERAL.—The Secretary, in
25 consultation with the Director of the National Institute
26 of Diabetes and Digestive and Kidney Diseases, shall es-

1 establish a program of entering into contracts with qualified
2 health professionals (including graduate students) under
3 which such health professionals agree to conduct research
4 regarding diabetes in children in consideration of the Fed-
5 eral Government agreeing to repay, for each year of such
6 service, not more than \$35,000 of the principal and inter-
7 est of the educational loans of such health professionals.

8 “(b) ADJUSTMENTS REGARDING COST OF LIVING.—
9 With respect to the limitation established in subsection (a)
10 on the annual amount of repayment that may be made,
11 the Secretary may make such periodic adjustments to the
12 limitation to reflect increases in the cost of living as the
13 Secretary deems necessary.

14 “(c) APPLICABILITY OF CERTAIN PROVISIONS.—
15 With respect to the National Health Service Corps Loan
16 Repayment Program established in subpart III of part D
17 of title III, the provisions of such subpart shall, except
18 as inconsistent with subsection (a) of this section, apply
19 to the program established in such subsection (a) in the
20 same manner and to the same extent as such provisions
21 apply to the National Health Service Corps Loan Repay-
22 ment Program established in such subpart.

23 “(d) DEFINITION.—For purposes of this section, the
24 term ‘diabetes in children’ includes Type 1 diabetes in
25 children and Type 2 diabetes in children.

1 “(e) AUTHORIZATION OF APPROPRIATIONS.—For the
2 purpose of carrying out this section, there are authorized
3 to be appropriated such sums as may be necessary for
4 each of the fiscal years 2001 through 2005. Amounts
5 available for carrying out this section shall remain avail-
6 able until the expiration of the second fiscal year begin-
7 ning after the fiscal year for which the amounts were made
8 available.”.

9 (g) AUTHORIZATION OF APPROPRIATIONS.—For the
10 purpose of carrying out this section, there are authorized
11 to be appropriated such sums as may be necessary for
12 each of the fiscal years 2001 through 2004.

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