

118TH CONGRESS
2D SESSION

S. 5637

To establish the “Biomedical Innovation Fund”, and for other purposes.

IN THE SENATE OF THE UNITED STATES

DECEMBER 19 (legislative day, DECEMBER 16), 2024

Ms. WARREN (for herself, Ms. BALDWIN, Mr. BLUMENTHAL, Mr. BOOKER, Ms. DUCKWORTH, Mr. KAINE, Mr. MARKEY, Mr. PADILLA, and Mr. SANDERS) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

A BILL

To establish the “Biomedical Innovation Fund”, 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 “National Biomedical
5 Research Act”.

6 **SEC. 2. DEFINITIONS.**

7 In this Act:

8 (1) **DISCRETIONARY APPROPRIATIONS.**—The
9 term “discretionary appropriations” has the mean-
10 ing given such term in section 250 of the Balanced

1 Budget and Emergency Deficit Control Act of 1985
2 (2 U.S.C. 900).

3 (2) FUND.—The term “Fund” means the Bio-
4 medical Innovation Fund established under section
5 3(a).

6 (3) MINIMUM AMOUNT.—The term “minimum
7 amount”, with respect to the applicable entity and
8 for an applicable fiscal year—

9 (A) means the amount equal to the great-
10 est amount of discretionary appropriations ap-
11 propriated to such entity for a fiscal year dur-
12 ing the period beginning with fiscal year 2025
13 and ending with the fiscal year before the appli-
14 cable fiscal year; and

15 (B) does not include—

16 (i) any reduction in an appropriation
17 under a sequestration order issued under
18 the Balanced Budget and Emergency Def-
19 icit Control Act of 1985 (2 U.S.C. 900 et
20 seq.);

21 (ii) amounts collected by the Secretary
22 of Health and Human Services under sub-
23 chapter C of chapter VII of the Federal
24 Food, Drug, and Cosmetic Act (21 U.S.C.
25 379f et seq.);

1 (iii) amounts distributed under section
2 3(c)(2); or
3 (iv) amounts appropriated under a
4 supplemental or emergency appropriation
5 Act.

6 **SEC. 3. BIOMEDICAL INNOVATION FUND.**

7 (a) ESTABLISHMENT.—There is established in the
8 Treasury of the United States a fund to be known as the
9 “Biomedical Innovation Fund”, to be administered by the
10 Secretary of the Treasury, consisting of—

11 (1) the amounts transferred to the Fund under
12 subsection (b); and

13 (2) any interest earned on the investment of
14 such amounts under subsection (d).

15 (b) COMMITMENT TO BIOMEDICAL INNOVATION.—
16 Not later than September 1, 2025, and every year there-
17 after through 2034, the Secretary of the Treasury shall
18 transfer \$10,000,000,000 from the general fund of the
19 Treasury into the Fund.

20 (c) DISTRIBUTION OF AMOUNTS.—

21 (1) CALCULATION OF ANNUAL FUND
22 AMOUNT.—For fiscal year 2025 and each fiscal year
23 thereafter, not later than 15 days after the latter of
24 the date of enactment of an appropriation Act mak-
25 ing full fiscal year appropriations for such fiscal year

1 to the entity described in paragraph (2)(A) and the
 2 date of enactment of an appropriation Act making
 3 full fiscal year appropriations for such fiscal year to
 4 the entity described in paragraph (2)(B), the Sec-
 5 retary of the Treasury shall calculate the total
 6 amount in the Fund that is available to be distrib-
 7 uted for such fiscal year in accordance with para-
 8 graph (2).

9 (2) DISTRIBUTION OF AMOUNTS IN THE
 10 FUND.—Subject to the other provisions of this sec-
 11 tion, not later than 30 days after a calculation is
 12 made under paragraph (1) for a fiscal year, the Sec-
 13 retary of the Treasury shall distribute the amount
 14 available to be distributed for such fiscal year to
 15 each of the following entities:

16 (A) The National Institutes of Health.

17 (B) The Food and Drug Administration.

18 (3) RATIO.—The amount that the Secretary of
 19 the Treasury distributes to an entity described in
 20 subparagraph (A) or (B) of paragraph (2) during a
 21 fiscal year shall bear the same relation to the total
 22 amount calculated under paragraph (1) for such fis-
 23 cal year as the amount of discretionary appropria-
 24 tions appropriated to such entity for such fiscal year
 25 bears to the total amount of discretionary appropria-

tions appropriated to the entities described in subparagraphs (A) and (B) of paragraph (2) for such fiscal year.

(4) REQUIREMENTS FOR DISTRIBUTION.—

(A) IN GENERAL.—The Secretary of the Treasury shall distribute amounts in the Fund during a fiscal year in accordance with paragraph (2) only if—

(i) the discretionary appropriations for the entity described in paragraph (2)(A) is greater than the applicable minimum amount for such entity for such fiscal year; and

(ii) the discretionary appropriations for the entity described in paragraph (2)(B) is greater than the applicable minimum amount for such entity for such fiscal year.

(B) SUBSEQUENT LAW IMPACTING DISTRIBUTION.—

(i) BELOW MINIMUM AMOUNT.—If a law is enacted or becomes effective after amounts are appropriated to each entity described in subparagraph (A) or (B) of paragraph (2) for a fiscal year and such

1 law decreases the amount appropriated to
2 either such entity for such fiscal year from
3 an amount that is greater than the appli-
4 cable minimum amount to an amount that
5 is less than or equal to such minimum
6 amount, any amounts that were distributed
7 by the Secretary of the Treasury under
8 paragraph (2) shall remain so distributed
9 for such fiscal year.

10 (ii) ABOVE MINIMUM AMOUNT.—If a
11 law is enacted or becomes effective after
12 amounts are appropriated for a fiscal year
13 to each entity described in subparagraph
14 (A) or (B) of paragraph (2) and such law
15 increases the amount appropriated to ei-
16 ther such entity for such fiscal year from
17 an amount that is less than or equal to the
18 minimum amount to an amount that is
19 greater than such minimum amount, and
20 all other conditions for distribution under
21 this paragraph are met for the fiscal year,
22 the amounts in the Fund shall be distrib-
23 uted by the Secretary of the Treasury
24 under paragraph (2) for such fiscal year.

1 (C) FAILURE TO MEET REQUIREMENTS.—

2 If the requirements under subparagraph (A)
3 are not met during a fiscal year, amounts in the
4 Fund shall—

5 (i) not be distributed under paragraph
6 (2); and

7 (ii) remain in the Fund, earning inter-
8 est in accordance with subsection (d), until
9 such requirements, or the conditions under
10 subsection (f), are met during a fiscal year.

11 (5) ALLOCATIONS.—

12 (A) IN GENERAL.—If amounts are distrib-
13 uted under paragraph (2) during a fiscal year,
14 of the amounts so distributed—

15 (i) 20 percent shall become available
16 for obligation during the fiscal year during
17 which the distribution is made;

18 (ii) 20 percent shall become available
19 for obligation during the first fiscal year
20 after the fiscal year during which the dis-
21 tribution is made;

22 (iii) 20 percent shall become available
23 for obligation during the second fiscal year
24 after the fiscal year during which the dis-
25 tribution is made;

1 (iv) 20 percent shall become available
 2 for obligation during the third fiscal year
 3 after the fiscal year during which the dis-
 4 tribution is made; and

5 (v) 20 percent shall become available
 6 for obligation during the fourth fiscal year
 7 after the fiscal year during which the dis-
 8 tribution is made.

9 (B) AVAILABILITY OF AMOUNTS.—Any
 10 amounts distributed under paragraph (2) shall
 11 remain available until expended.

12 (6) AUTHORIZED USES.—Amounts distributed
 13 under paragraph (2) from the Fund shall be used to
 14 support—

15 (A) basic research on the underlying basis
 16 for disease to better address disease prevention,
 17 diagnosis, and treatment;

18 (B) research that fosters disruptive innova-
 19 tion, such as—

20 (i) research on diseases or conditions
 21 for which treatments exist but are inad-
 22 equate, including chronic and acute pain;

23 (ii) research on diseases or conditions
 24 for which there are unmet medical needs;

1 (iii) research on diseases or conditions
2 for which treatments exist but the side ef-
3 fect profiles of such treatments limit thera-
4 peutic potential;

5 (iv) research on new approaches to
6 treatment of diseases using drugs, devices,
7 or therapies that, at the time of distribu-
8 tion under paragraph (2), are not used or
9 are underused; or

10 (v) research conducted by experienced
11 investigators with a history of productive
12 and innovative research, such that funding
13 provides long-term stability for such re-
14 search and allows such investigators to
15 take greater risks, be more adventurous in
16 their lines of inquiry, or take the time to
17 develop groundbreaking techniques;

18 (C) research related to diseases that
19 disproportionally account for Federal health
20 care spending, including spending under the
21 Medicare program under title XVIII of the So-
22 cial Security Act (42 U.S.C. 1395 et seq.), the
23 Medicaid program under title XIX of the Social
24 Security Act (42 U.S.C. 1396 et seq.), the
25 State Children's Health Insurance Program

under title XXI of the Social Security Act (42 U.S.C. 1397aa et seq.), the TRICARE program under chapter 55 of title 10, United States Code, and hospital care and medical services furnished by the Department of Veterans Affairs under chapters 17 and 18 of title 38, United States Code, such as research relating to—

(i) diseases that disproportionately impact older individuals;

(ii) degenerative diseases; or

(iii) chronic conditions;

(D) early career scientists, such as through—

(i) awarding research project grants that support discrete, specified, and circumscribed projects to be performed by the investigator in an area representing the specific interests and competencies of such investigator, to investigators—

(I) who are within 10 years of completing a terminal research degree; or

(II) who are within 10 years of completing a medical residency;

1 (ii) awarding grants that support ca-
 2 reer development experiences that lead to
 3 earlier research independence; and

4 (iii) awarding grants that support in-
 5 novative training programs that, in addi-
 6 tion to scientific training, provide addi-
 7 tional training to enhance employment op-
 8 portunities, including training in manage-
 9 ment and business, to—

10 (I) graduate students;

11 (II) post-doctoral fellows;

12 (III) individuals within 10 years
 13 of completing a terminal research de-
 14 gree; or

15 (IV) individuals within 10 years
 16 of completing a medical residency;

17 (E) research efforts that increase the po-
 18 tential for breakthrough discoveries across a di-
 19 verse set of investigators, research groups, and
 20 institutions, which may include supporting—

21 (i) investigators that are members of
 22 traditionally underrepresented racial and
 23 ethnic groups;

24 (ii) research groups that are diverse
 25 in size; or

1 (iii) institutions that increase the geo-
2 graphic diversity of funding provided by
3 the National Institutes of Health;

4 (F) the development, review, and post-mar-
5 ket surveillance of medical products, as deter-
6 mined by the Secretary of Health and Human
7 Services; and

8 (G) research to carry out the goals of the
9 strategy and implementation plan for advancing
10 science to promote public health and advance
11 innovation in regulatory decision making devel-
12 oped under section 1124 of the Food and Drug
13 Administration Safety and Innovation Act (21
14 U.S.C. 393 note), and other such research ac-
15 tivities to improve the predictability, consist-
16 ency, and efficiency of science-based decision
17 making concerning medical products, including
18 facilitating the timely introduction of new tech-
19 nologies and methodologies in a safe and effec-
20 tive manner as determined by the Secretary of
21 Health and Human Services.

22 (7) INTERAGENCY TRANSFERS.—Amounts dis-
23 tributed from the Fund under paragraph (2) shall
24 be available through interagency transfer to support
25 research conducted jointly by the National Institutes

1 of Health or the Food and Drug Administration and
2 other Federal agencies.

3 (d) INVESTMENT OF FUND BALANCES.—

4 (1) IN GENERAL.—Amounts in the Fund shall
5 be invested in interest-bearing obligations of the
6 United States in the form of special-issue securities,
7 paying interest to the Fund at rates applicable to
8 such securities, and such amounts shall be redeem-
9 able by the Secretary of the Treasury, for purposes
10 of distribution under subsection (c)(2).

11 (2) DISTRIBUTED AMOUNTS.—Any amounts
12 that have been distributed during a fiscal year under
13 subsection (c)(2) shall not be considered amounts in
14 the Fund for the purpose of this subsection.

15 (e) PROHIBITION.—Amounts in the Fund may not be
16 made available for any use other than a use described in
17 subsection (c)(6).

18 (f) TRANSFER TO REDUCE THE DEFICIT.—

19 (1) IN GENERAL.—Subject to paragraph (2), if
20 amounts in the Fund are not distributed by the Sec-
21 retary of the Treasury under subsection (c)(2) for
22 any 3 consecutive fiscal years, the Secretary of the
23 Treasury shall transfer all amounts in the Fund to
24 the general fund of the Treasury for purposes of re-
25 ducing the Federal deficit.

1 (2) YEAR OF DISTRIBUTION.—For purposes of
2 paragraph (1), 3 fiscal years shall not be deemed to
3 be consecutive if during any of such years the Sec-
4 retary of the Treasury has transferred all amounts
5 in the Fund into the general fund of the Treasury
6 in accordance with such paragraph.

7 (g) REPORTS.—

8 (1) SECRETARY REPORTS.—

9 (A) IN GENERAL.—Not later than Novem-
10 ber 30, 2026, and every year thereafter through
11 2035 the Secretary of the Treasury shall sub-
12 mit to the Committee on Appropriations of the
13 Senate, the Committee on Appropriations of the
14 House of Representatives, and the authorizing
15 committees a report on the operation of the
16 Fund during the fiscal year.

17 (B) CONTENTS.—Each report shall in-
18 clude, for the fiscal year covered by the report,
19 each of the following:

20 (i) A statement of the amounts, and
21 the source of such amounts, transferred to,
22 credited to, and deposited into the Fund.

23 (ii) A description of any amounts dis-
24 tributed under subsection (c)(2) during the
25 fiscal year.

1 (iii) A statement of the balance re-
2 maining in the Fund at the end of the fis-
3 cal year.

4 (iv) A statement of the amounts in-
5 vested in interest-bearing obligations of the
6 United States, and the interest earned on
7 such investments.

8 (2) AGENCY REPORTS.—

9 (A) ANNUAL REPORTING.—For each fiscal
10 year in which amounts are available for obliga-
11 tion under subsection (c)(5), the Director of the
12 National Institutes of Health and the Commis-
13 sioner of Food and Drugs shall report on the
14 use of such amounts in the annual budget sub-
15 mission for such fiscal year of the National In-
16 stitutes of Health and the Food and Drug Ad-
17 ministration, respectively.

18 (B) NIH REPORTS.—Section 403(a) of the
19 Public Health Service Act (42 U.S.C. 283(a)) is
20 amended by adding at the end the following:

21 “(7) A summary of the use of funds distributed
22 under section 3(c)(2)(A) of the National Biomedical
23 Research Act to the National Institutes of Health
24 from the Biomedical Innovation Fund, established
25 under section 3(a) of such Act, including the

1 amounts allocated to each national research institute
2 and national center, the projects funded by such
3 amounts, the accomplishments that have resulted
4 from such amounts, and the goals for future use of
5 such amounts.”.

6 (C) FDA REPORTS.—For each 3-year pe-
7 riod beginning on the date of enactment of this
8 Act, if amounts are distributed under sub-
9 section (c)(2)(B) to the Food and Drug Admin-
10 istration for any fiscal year during such 3-year
11 period, the Commissioner of Food and Drugs
12 shall submit, to the Committee on Health, Edu-
13 cation, Labor, and Pensions of the Senate and
14 the Committee on Energy and Commerce of the
15 House of Representatives, a report that de-
16 scribes the allocation of such amounts within
17 the Food and Drug Administration, the projects
18 funded by such amounts, the accomplishments
19 that have resulted from such amounts, and the
20 goals for future use of such amounts.

21 **SEC. 4. BUDGETARY PROVISIONS.**

22 (a) DISCRETIONARY SPENDING LIMITS.—The Office
23 of Management and Budget shall not include amounts dis-
24 tributed under section 3(c)(2) during a fiscal year in de-
25 termining whether there has been a breach of the discre-

1 tionary spending limits under the Balanced Budget and
2 Emergency Deficit Control Act of 1985 (2 U.S.C. 900 et
3 seq.) during the fiscal year.

4 (b) BUDGET ENFORCEMENT.—If a bill or joint reso-
5 lution, or amendment thereto or conference report there-
6 on, if enacted, would cause amounts to be distributed
7 under section 3(c)(2), the Chairperson of the Committee
8 on the Budget of the House of Representatives and Chair-
9 person of the Committee on the Budget of the Senate shall
10 not include the budgetary effects of such distribution for
11 purposes of enforcement of budgetary allocations, aggre-
12 gates, levels, and limits in the House of Representatives
13 and the Senate.

14 **SEC. 5. OFFSETS.**

15 It is the sense of the Senate that the amounts trans-
16 ferred under section 3(b) should be offset completely.

○