

# Union Calendar No. 153

117TH CONGRESS  
1ST SESSION

# H. R. 1193

[Report No. 117-212]

To amend title IV of the Public Health Service Act to direct the Director of the National Institutes of Health, in consultation with the Director of the National Heart, Lung, and Blood Institute, shall establish a program under which the Director of the National Institutes of Health shall support or conduct research on valvular heart disease, and for other purposes.

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## IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 22, 2021

Mr. BARR introduced the following bill; which was referred to the Committee on Energy and Commerce

DECEMBER 8, 2021

Additional sponsors: Miss RICE of New York, Mr. FITZPATRICK, Mr. GUTHRIE, Mr. KILMER, Mr. RODNEY DAVIS of Illinois, Mr. SMITH of New Jersey, Mr. TIMMONS, Mrs. WAGNER, Mr. HUIZENGA, Mr. ARRINGTON, Mr. MCHENRY, Mr. TAYLOR, Mr. ROGERS of Kentucky, Mr. COMER, Mr. GOODEN of Texas, Mr. DAVIDSON, Mr. RUTHERFORD, Mr. SMUCKER, Mr. JOYCE of Pennsylvania, Mr. MEEKS, Mr. FERGUSON, Mr. KRISHNAMOORTHY, Mr. REED, Mr. BOST, Mr. NEWHOUSE, Mr. PALAZZO, Mr. AUSTIN SCOTT of Georgia, Mr. DIAZ-BALART, Mr. MURPHY of North Carolina, Mr. JOYCE of Ohio, Mr. YARMUTH, Ms. TENNEY, Mr. LOUDERMILK, Mr. STAUBER, Mr. TONKO, Mr. WELCH, Mr. FORTENBERRY, Mr. STIVERS, Mr. BUCSHON, Mr. VALADAO, Mr. PETERS, Mr. ROSE, Mr. GONZALEZ of Ohio, Mr. LONG, Mr. CARTER of Georgia, Mr. VAN DREW, Mr. KINZINGER, Mr. NORMAN, Mr. WENSTRUP, Mr. JACKSON, Mr. YOUNG, Mr. PERLMUTTER, Ms. DEAN, Mr. MEUSER, Mr. SUOZZI, Mr. McCAUL, Mr. PENCE, Mr. WITTMAN, Mrs. CAROLYN B. MALONEY of New York, Mr. WOMACK, Mr. LUETKEMEYER, Mr. SIMPSON, Ms. STEFANIK, Mr. HILL, Mr. KILDEE, Mr. DUNCAN, Mr. DUNN, Mrs. BEATTY, Ms. DEGETTE, Mr. VARGAS, Mr. GOTTHEIMER, Mr. MCKINLEY, Mr. FLEISCHMANN, Mr. ZELDIN, Mr. MORELLE, Mr. BUTTERFIELD, Mr. GALLAGHER, Mr. BISHOP of Georgia, Ms.

BARRAGÁN, Ms. KUSTER, Mr. PANETTA, Mrs. MILLER of West Virginia, Mr. GARBARINO, Mr. MOONEY, Mr. BACON, Mr. SMITH of Missouri, Mrs. TORRES of California, Mr. CALVERT, Mr. ADERHOLT, Mr. LATURNER, Mr. LAHOOD, Mr. POSEY, Mr. BABIN, Mr. HOLLINGSWORTH, Ms. WATERS, Mr. LAMALFA, Mr. STEIL, Ms. GARCIA of Texas, Mr. GREEN of Texas, Mrs. LESKO, Mr. CICILLINE, Ms. JACKSON LEE, Ms. HERRERA BEUTLER, Mr. BERA, Mr. BANKS, Mr. TRONE, Mrs. MCBATH, Mrs. LURIA, Mr. HIGGINS of Louisiana, Mr. WILLIAMS of Texas, Mr. LUCAS, Mr. KUSTOFF, Mr. RICE of South Carolina, Mr. MAST, Mr. BRENDAN F. BOYLE of Pennsylvania, Mr. MELJER, Mrs. MURPHY of Florida, Mr. MOORE of Utah, Mr. CARTWRIGHT, Mr. KIM of New Jersey, Mr. QUIGLEY, Ms. STEVENS, Mr. DAVID SCOTT of Georgia, Ms. BLUNT ROCHESTER, Mr. BALDERSON, Mr. NORCROSS, Mr. LAMBORN, Mr. BILLRAKIS, Mr. COLE, Mrs. BICE of Oklahoma, Mr. CURTIS, Ms. ROSS, Mr. ARMSTRONG, Mr. SESSIONS, Mr. HARDER of California, Mr. DELGADO, Mr. GRAVES of Missouri, Mr. VELA, Mrs. KIM of California, Mr. HUDSON, Ms. CRAIG, Ms. SCHRIER, Mr. MANN, Mr. EMMER, Mr. JOHNSON of Ohio, Mrs. HINSON, Mr. ALLEN, Ms. SALAZAR, Mr. C. SCOTT FRANKLIN of Florida, Mr. KHANNA, Mrs. MILLER-MEEKS, Mr. JOHNSON of Louisiana, Mr. CLEAVER, Ms. WILLIAMS of Georgia, Ms. MATSUI, Mr. PAPPAS, Mr. MICHAEL F. DOYLE of Pennsylvania, Mr. RUIZ, Mr. STEUBE, Mrs. WALORSKI, Mr. SCHNEIDER, Mr. O'HALLERAN, Mr. MULLIN, Mr. LIEU, Mr. LAMB, Mr. BURGESS, Mr. AUCHINCLOSS, Mr. AMODEI, Ms. STANSBURY, Mr. LYNCH, Ms. CHENEY, Ms. ROYBAL-ALLARD, Mrs. FLETCHER, Mrs. LEE of Nevada, Ms. MALLIOTAKIS, Mr. SOTO, Mr. GUEST, Mr. RUSH, Mr. WALBERG, Ms. LETLOW, Ms. WEXTON, Mr. CROW, and Mr. CASTEN

DECEMBER 8, 2021

Reported with amendments, committed to the Committee of the Whole House on the State of the Union, and ordered to be printed

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

[For text of introduced bill, see copy of bill as introduced on February 22, 2021]

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## A BILL

To amend title IV of the Public Health Service Act to direct the Director of the National Institutes of Health, in consultation with the Director of the National Heart, Lung, and Blood Institute, shall establish a program under which the Director of the National Institutes of Health shall support or conduct research on valvular heart disease, 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 “Cardiovascular Ad-*  
5 *vances in Research and Opportunities Legacy Act”.*

6 **SEC. 2. GRANTS FOR VALVULAR HEART DISEASE RE-**  
7 **SEARCH.**

8        *Subpart 2 of part C of title IV of the Public Health*  
9 *Service Act (42 U.S.C. 285b et seq.) is amended by inserting*  
10 *after section 424C (42 U.S.C. 285b–7c) the following:*

11 **“SEC. 424D. GRANTS FOR VALVULAR HEART DISEASE RE-**  
12 **SEARCH.**

13        *“(a) IN GENERAL.—The Director of the National In-*  
14 *stitutes of Health, in consultation with the Director of the*  
15 *Institute, shall support or conduct research regarding val-*  
16 *vular heart disease.*

17        *“(b) SUPPORT GUIDELINES.—The distribution of*  
18 *funding authorized under subsection (a) may be used to*  
19 *pursue the following outcomes:*

20            *“(1) Using precision medicine and advanced*  
21 *technological imaging to generate data on individuals*  
22 *with valvular heart disease.*

23            *“(2) Identifying and developing a cohort of indi-*  
24 *viduals with valvular heart disease and available*  
25 *data.*

1           “(3) Corroborating data generated through clin-  
2           ical trials to develop a prediction model to distin-  
3           guish individuals at high risk for sudden cardiac ar-  
4           rest or sudden cardiac death from valvular heart dis-  
5           ease.

6           “(4) For other outcomes needed to acquire nec-  
7           essary data on valvular heart disease.

8           “(c) *MITRAL VALVE PROLAPSE WORKSHOP.*—Not later  
9           than one year after the date of the enactment of this section,  
10          the Director of the Institute shall convene a workshop com-  
11          posed of subject matter experts and stakeholders to identify  
12          research needs and opportunities to develop prescriptive  
13          guidelines for treatment of individuals with mitral valve  
14          prolapse.

15          “(d) *AUTHORIZATION OF APPROPRIATIONS.*—For the  
16          purpose of carrying out this section, there is authorized to  
17          be appropriated \$20,000,000 for each of fiscal years 2022  
18          through 2026.”.

19          **SEC. 3. PROGRAMS OF CENTERS FOR DISEASE CONTROL**  
20                               **AND PREVENTION.**

21          Part B of title III of the Public Health Service Act  
22          (42 U.S.C. 243 et seq.) is amended by inserting after section  
23          312 the following section:

1 **“SEC. 312A. PREVENTION OF SUDDEN CARDIAC DEATH AS A**  
2 **RESULT OF VALVULAR HEART DISEASE.**

3       “(a) *IN GENERAL.*—*The Secretary, acting through the*  
4 *Director of the Centers for Disease Control and Prevention,*  
5 *may carry out projects to increase education, awareness,*  
6 *or diagnosis of valvular heart disease and to reduce the inci-*  
7 *dence of sudden cardiac death caused by valvular heart dis-*  
8 *ease. Such projects may be carried out by the Secretary di-*  
9 *rectly or through awards of grants or contracts to public*  
10 *or nonprofit private entities. The Secretary may directly*  
11 *(or through such awards) provide technical assistance with*  
12 *respect to the planning, development, and operation of such*  
13 *projects.*

14       “(b) *CERTAIN ACTIVITIES.*—*Upon availability of ap-*  
15 *plicable data, projects carried out under subsection (a) may*  
16 *include—*

17               “(1) *continuing the activities at the Division for*  
18 *Heart Disease and Stroke Prevention, including those*  
19 *related to valvular heart disease;*

20               “(2) *broadening the awareness of the public con-*  
21 *cerning the risk factors for, the symptoms of, and the*  
22 *public health consequences of valvular heart disease;*  
23 *and*

24               “(3) *enhancing surveillance of out-of-hospital*  
25 *cardiac arrests to improve patient outcomes.*

1           “(c) *GRANT PRIORITIZATION.*—*The Secretary may, in*  
2 *awarding grants or entering into contracts pursuant to sub-*  
3 *section (a), give priority to entities seeking to carry out*  
4 *projects that target populations most impacted by valvular*  
5 *heart disease.*

6           “(d) *COORDINATION OF ACTIVITIES.*—*The Secretary*  
7 *shall ensure that activities under this section are coordi-*  
8 *nated, as appropriate, with other agencies of the Public*  
9 *Health Service that carry out activities regarding valvular*  
10 *heart disease.*

11           “(e) *BEST PRACTICES.*—*The Secretary, acting through*  
12 *the Director of the Centers for Disease Control and Preven-*  
13 *tion, shall—*

14                   “(1) *collect and analyze the findings of research*  
15                   *conducted with respect to valvular heart disease; and*

16                   “(2) *taking into account such findings, publish*  
17                   *on the website of the Centers for Disease Control and*  
18                   *Prevention best practices for physicians and other*  
19                   *health care providers who provide care to individuals*  
20                   *with valvular heart disease.”.*

Amend the title so as to read: “A bill to amend title IV of the Public Health Service Act to direct the Director of the National Institutes of Health, in consultation with the Director of the National Heart, Lung, and Blood Institute, to establish a program under which the Director of the National Institutes of Health shall support or con-

duct research on valvular heart disease, and for other purposes.”.

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