Union Calendar No.

117TH CONGRESS 1ST SESSION

H. R. 1193

[Report No. 117-]

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.

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 --, 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]

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	$\it ease.$
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.

3 3 4 7	awarding grants or entering into contracts pursuant to subsection (a), give priority to entities seeking to carry out projects that target populations most impacted by valvular heart disease. "(d) COORDINATION OF ACTIVITIES.—The Secretary
4 7	projects that target populations most impacted by valvular heart disease.
_	heart disease.
5 1	
	"(d) Coordination of Activities.—The Secretary
6	
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 7	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 In-

stitute, to establish a program under which the Director of the National Institutes of Health shall support or con7

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