

**AMENDMENT IN THE NATURE OF A SUBSTITUTE
TO H.R. 1193
OFFERED BY M . _____**

Strike all after the enacting clause and insert the following:

1 SECTION 1. SHORT TITLE.

2 This Act may be cited as the “Cardiovascular Ad-
3 vances in Research and Opportunities Legacy Act”.

**4 SEC. 2. GRANTS FOR VALVULAR HEART DISEASE RE-
5 SEARCH.**

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

**9 “SEC. 424D. GRANTS FOR VALVULAR HEART DISEASE RE-
10 SEARCH.**

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

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

1 “(1) Using precision medicine and advanced
2 technological imaging to generate data on individ-
3 uals with valvular heart disease.

4 “(2) Identifying and developing a cohort of in-
5 dividuals with valvular heart disease and available
6 data.

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

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

14 “(c) MITRAL VALVE PROLAPSE WORKSHOP.—Not
15 later than one year after the date of the enactment of this
16 section, the Director of the Institute shall convene a work-
17 shop composed of subject matter experts and stakeholders
18 to identify research needs and opportunities to develop
19 prescriptive guidelines for treatment of individuals with
20 mitral valve prolapse.

21 “(d) AUTHORIZATION OF APPROPRIATIONS.—For the
22 purpose of carrying out this section, there is authorized
23 to be appropriated \$20,000,000 for each of fiscal years
24 2022 through 2026.”.

1 **SEC. 3. PROGRAMS OF CENTERS FOR DISEASE CONTROL**
2 **AND PREVENTION.**

3 Part B of title III of the Public Health Service Act
4 (42 U.S.C. 243 et seq.) is amended by inserting after sec-
5 tion 312 the following section:

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

8 “(a) IN GENERAL.—The Secretary, acting through
9 the Director of the Centers for Disease Control and Pre-
10 vention, may carry out projects to increase education,
11 awareness or diagnosis of valvular heart disease and to
12 reduce the incidence of sudden cardiac death caused by
13 valvular heart disease. Such projects may be carried out
14 by the Secretary directly or through awards of grants or
15 contracts to public or nonprofit private entities. The Sec-
16 retary may directly (or through such awards) provide tech-
17 nical assistance with respect to the planning, development,
18 and operation of such projects.

19 “(b) CERTAIN ACTIVITIES.—Upon availability of ap-
20 plicable data, projects carried out under subsection (a)
21 may include—

22 “(1) continuing the activities at the Division for
23 Heart Disease and Stroke Prevention, including
24 those related to valvular heart disease; and

25 “(2) broadening the awareness of the public
26 concerning the risk factors for, the symptoms of,

1 and the public health consequences of valvular heart
2 disease; and

3 “(3) enhancing surveillance of out of hospital
4 cardiac arrests to improve patient outcomes.

5 “(c) GRANT PRIORITIZATION.—The Secretary may,
6 in awarding grants or entering into contracts pursuant to
7 subsection (a), give priority to entities seeking to carry
8 out projects that target populations most impacted by val-
9 vular heart disease.

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

15 “(e) BEST PRACTICES.—The Secretary, acting
16 through the Director of the Centers for Disease Control
17 and Prevention, shall—

18 “(1) collect and analyze the findings of research
19 conducted with respect to valvular heart disease; and

20 “(2) taking into account such findings, publish
21 on the website of the Centers for Disease Control
22 and Prevention best practices for physicians and
23 other health care providers who provide care to indi-
24 viduals with valvular heart disease.”.

