

110TH CONGRESS  
1ST SESSION

# S. 1734

To provide for prostate cancer imaging research and education.

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IN THE SENATE OF THE UNITED STATES

JUNE 28, 2007

Mrs. BOXER (for herself, Mr. LAUTENBERG, and Mr. KERRY) introduced the following bill; which was read twice and referred to the Committee on Health, Education, Labor, and Pensions

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## A BILL

To provide for prostate cancer imaging research and education.

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 “Prostate Research, Im-  
5       aging, and Men’s Education Act” or the “PRIME Act”.

6       **SEC. 2. FINDINGS.**

7       Congress makes the following findings:

8               (1) Prostate cancer has reached epidemic pro-  
9       portions, particularly among African-American men,  
10       and strikes and kills men in numbers comparable to

1 the number of women who lose their lives from  
2 breast cancer.

3 (2) Life-saving breakthroughs in screening, di-  
4 agnosis, and treatment of breast cancer resulted  
5 from the development of advanced imaging tech-  
6 nologies led by the Federal Government.

7 (3) Men should have accurate and affordable  
8 prostate cancer screening exams and minimally-  
9 invasive treatment tools, similar to what women have  
10 for breast cancer.

11 (4) While it is important for men to take ad-  
12 vantage of current prostate cancer screening tech-  
13 niques, a recent NCI-funded study demonstrated  
14 that the most common available methods of detect-  
15 ing prostate cancer (PSA blood test and physical  
16 exams) are not foolproof, causing numerous false  
17 alarms and false reassurances.

18 (5) The absence of advanced imaging tech-  
19 nologies for prostate cancer causes the lack of accu-  
20 rate information critical for clinical decisions, result-  
21 ing in missed cancers and lost lives, as well as un-  
22 necessary and costly medical procedures, with re-  
23 lated complications.

24 (6) With prostate imaging tools, men and their  
25 families would face less physical, psychological, fi-

1       nancial and emotional trauma and billions of dollars  
2       could be saved in private and public health care sys-  
3       tems.

4   **SEC. 3. RESEARCH AND DEVELOPMENT OF PROSTATE CAN-**  
5                   **CER IMAGING TECHNOLOGIES.**

6       (a) EXPANSION OF RESEARCH.—The Secretary of  
7   Health and Human Services (referred to in this Act as  
8   the “Secretary”), acting through the Director of the Na-  
9   tional Institutes of Health and in consultation with the  
10   Secretary of Defense, shall carry out a program to expand  
11   and intensify research to develop innovative advanced im-  
12   aging technologies for prostate cancer detection, diagnosis,  
13   and treatment comparable to state-of-the-art mammog-  
14   raphy technologies.

15       (b) AUTHORIZATION OF APPROPRIATIONS.—There is  
16   authorized to be appropriated to carry out this section,  
17   \$100,000,000 for each of fiscal years 2008 through 2012.

18   **SEC. 4. PUBLIC AWARENESS AND EDUCATION CAMPAIGN.**

19       (a) NATIONAL CAMPAIGN.—The Secretary shall carry  
20   out a national campaign to increase the awareness and  
21   knowledge of Americans with respect to the need for pros-  
22   tate cancer screening and for improved detection tech-  
23   nologies.

24       (b) REQUIREMENTS.—The national campaign con-  
25   ducted under subsection (a) shall include—

1           (1) roles for the Health Resources Services Ad-  
2           ministration, the Office on Minority Health of the  
3           Department of Health and Human Services, the  
4           Centers for Disease Control and Prevention, and the  
5           Office of Minority Health of the Centers for Disease  
6           Control and Prevention; and

7           (2) the development and distribution of written  
8           educational materials, and the development and  
9           placing of public service announcements, that are in-  
10          tended to encourage men to seek prostate cancer  
11          screening and to create awareness of the need for  
12          improved imaging technologies for prostate cancer  
13          detection and minimally invasive treatment.

14          (c) RACIAL DISPARITIES.—In developing the national  
15          campaign under subsection (a), the Secretary shall recog-  
16          nize and address the racial disparities in the incidences  
17          of prostate cancer and mortality rates with respect to such  
18          disease.

19          (d) GRANTS.—The Secretary shall establish a pro-  
20          gram to award grants to nonprofit private entities to en-  
21          able such entities to test alternative outreach and edu-  
22          cation strategies to increase the awareness and knowledge  
23          of Americans with respect to the need for prostate cancer  
24          screening and improved imaging technologies.

1 (e) AUTHORIZATION OF APPROPRIATIONS.—There is  
2 authorized to be appropriated to carry out this section,  
3 \$10,000,000 for each of fiscal years 2008 through 2012.

4 **SEC. 5. IMPROVING PROSTATE CANCER SCREENING BLOOD**  
5 **TESTS.**

6 (a) IN GENERAL.—The Secretary, in coordination  
7 with the Secretary of Defense, shall carry out research to  
8 develop an improved prostate cancer screening blood test  
9 using in-vitro detection.

10 (b) AUTHORIZATION OF APPROPRIATIONS.—There is  
11 authorized to be appropriated to carry out this section,  
12 \$20,000,000 for each of fiscal years 2008 through 2012.

13 **SEC. 6. REPORTING AND COMPLIANCE.**

14 (a) REPORT AND STRATEGY.—Not later than 6  
15 months after the date of enactment of this Act, the Sec-  
16 retary shall submit to Congress a report that details the  
17 strategy of the Secretary for implementing the require-  
18 ments of this Act and the status of such efforts.

19 (b) FULL COMPLIANCE.—Not later than 1 year after  
20 the date of enactment of this Act, and annually thereafter,  
21 the Secretary shall submit to Congress a report that—

22 (1) contains assurances that the provisions of  
23 this Act are fully implemented; and

1           (2) certifies such compliance, or in the case of  
2       a Federal agency that has not complied, an expla-  
3       nation as to such failure to comply.

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