

# HOUSE BILL NO. 3528

## 103RD GENERAL ASSEMBLY

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INTRODUCED BY REPRESENTATIVE BYRNES.

7469H.011

JOSEPH ENGLER, Chief Clerk

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### AN ACT

To amend chapter 192, RSMo, by adding thereto one new section relating to the Missouri environmental exposure early cancer detection act.

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*Be it enacted by the General Assembly of the state of Missouri, as follows:*

Section A. Chapter 192, RSMo, is amended by adding thereto one new section, to be  
2 known as section 192.529, to read as follows:

3       **192.529. 1. This section shall be known and may be cited as the "Missouri**  
4 **Environmental Exposure Early Cancer Detection Act".**

5       **2. As used in this section, the following terms mean:**

6       **(1) "At-risk populations", individuals residing, attending school, or working in**  
7 **areas with documented environmental exposure to carcinogens;**

8       **(2) "Department", the department of health and senior services;**

9       **(3) "Liquid biopsy", a noninvasive blood test that detects DNA fragments**  
10 **indicative of multiple types of cancers before symptoms arise;**

11       **(4) "Precision", the deliberate integration of advanced diagnostic methods to**  
12 **improve health outcomes and reduce disparities among populations most at risk of late-**  
13 **stage cancer diagnoses;**

14       **(5) "Screening program", the pilot multicancer detection liquid biopsy screening**  
15 **program described in subsection 3 of this section;**

16       **(6) "Testing entity", a health system that:**

**(a) Has a large primary care provider base with extensive experience that**  
      **practices precision medicine;**

EXPLANATION — Matter enclosed in bold-faced brackets [thus] in the above bill is not enacted and is intended to be omitted from the law. Matter in bold-face type in the above bill is proposed language.

17           **(b) Uses a multicancer liquid biopsy test that tests for more than fifty types of**  
18 **cancer and that includes signal of origin;**

19           **(c) Has patient-facing web-based education on the multicancer liquid biopsy test**  
20 **and the implications of participating in the screening program;**

21           **(d) Has an established peer-review process to review positive results on the**  
22 **multicancer liquid biopsy test; and**

23           **(e) Has a process for shared decision-making with patients following the receipt**  
24 **of results on the multicancer liquid biopsy test.**

25           **3. (1) The department, in collaboration with a testing entity, shall develop and**  
26 **implement a pilot multicancer detection liquid biopsy screening program that screens**  
27 **participants for cancer using a multicancer liquid biopsy test.**

28           **(2) The screening program shall:**

29           **(a) Prioritize voluntary screening for identified at-risk populations;**

30           **(b) Establish accessible pathways for participation, ensuring geographic and**  
31 **economic equity; and**

32           **(c) Collaborate with health care providers and community organizations for**  
33 **effective outreach, education, and enrollment of eligible individuals.**

34           **4. (1) The general assembly shall appropriate funds sufficient to support the**  
35 **implementation, management, and evaluation of a pilot program to assist individuals**  
36 **with prolonged exposure to toxic agents including, but not limited to:**

37           **(a) Individuals residing, attending school, or working in environmentally**  
38 **contaminated areas, such as those near Coldwater Creek and Weldon Spring; and**

39           **(b) First responders, with priority for assistance given to firefighters.**

40           **(2) The department shall pursue available federal grants and public-private**  
41 **partnerships to enhance funding and resource availability.**

42           **(3) Funds appropriated in accordance with this subsection shall specifically**  
43 **support patient outreach, counseling, and testing costs for individuals with prolonged**  
44 **exposure to toxic agents.**

45           **5. The department shall submit to the general assembly and make publicly**  
46 **available an annual report on the screening program detailing participation rates,**  
47 **cancer detection rates, stage of diagnosis for participants diagnosed with cancer,**  
48 **demographic analyses, cost-effectiveness, and recommendations for improvement.**

49           **6. (1) An advisory council is hereby established within the department to work**  
50 **with the testing entity to define at-risk populations and oversee the implementation and**  
51 **progress of the screening program as well as the compliance of the screening program**  
52 **with the requirements of this section. The advisory council shall be composed of eleven**  
53 **members, appointed by the director of the department, and shall include medical**

54 **experts, patient advocates, environmental health specialists, and representatives from**  
55 **impacted communities.**

56 **(2) The advisory council shall regularly review screening program data from the**  
57 **testing entity and provide strategic recommendations to the testing entity to ensure**  
58 **ongoing program improvement and equitable access.**

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