By: Eckhardt

S.B. No. 1348

A BILL TO BE ENTITLED

1 AN ACT

2 relating to the establishment of the Texas Computational Health

3 Research Institute.

4 　　　BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

5 　　　SECTION 1.　Subtitle B, Title 2, Health and Safety Code, is

6 amended by adding Chapter 54 to read as follows:

7 　　　CHAPTER 54. TEXAS COMPUTATIONAL HEALTH RESEARCH INSTITUTE

8 　　　　　　　　　SUBCHAPTER A. GENERAL PROVISIONS

9 　　　Sec. 54.0001.　DEFINITIONS.　In this chapter:

10 　　　　　(1)　"Executive committee" means the executive

11 committee of the institute.

12 　　　　　(2)　"Institute" means the Texas Computational Health

13 Research Institute established under this chapter.

14 　　　　　　　　　　SUBCHAPTER B. INSTITUTE

15 　　　Sec. 54.0051.　ESTABLISHMENT;　PURPOSE.　The　Texas

16 Computational Health Research Institute is established to leverage

17 the expertise and capacity of certain health-related institutions

18 by developing computational models to:

19 　　　　　(1)　assist health care providers with identifying

20 individual risk factors when treating a specific disease or injury

21 or performing a specific health care procedure; and

22 　　　　　(2)　determine the most cost-effective method to

23 achieve the optimal health outcome in the treatment of a specific

24 disease or injury or the performance of a specific health care

1 procedure.

2   Sec. 54.0052. COMPOSITION. The institute is composed of:

3   (1) the Texas Advanced Computing Center;

4   (2) The University of Texas at Austin; and

5   (3) other health-related institutions and

6 health-related institutions of higher education the executive

7 committee considers necessary, subject to the availability of

8 funds.

9   Sec. 54.0053. ADMINISTRATIVE ATTACHMENT. The institute is

10 administratively attached to the Texas Higher Education

11 Coordinating Board and is funded solely by money appropriated to

12 the coordinating board for the institute. The coordinating board

13 may use an amount not to exceed three percent of the money

14 appropriated for the institute, as approved by the executive

15 committee, to provide administrative support to the institute.

16   SUBCHAPTER C. EXECUTIVE COMMITTEE

17   Sec. 54.0101. COMPOSITION. The institute is governed by an

18 executive committee composed of the following members:

19   (1) a representative of the Texas Advanced Computing

20 Center, designated by the executive director of the center;

21   (2) a representative of The University of Texas at

22 Austin with expertise in health care, designated by the president

23 of the university;

24   (3) a representative of any other health-related

25 institution or health-related institution of higher education the

26 executive committee includes in the composition of the institute,

27 designated by the executive head of the institution; and

1   (4) any other member, designated by a majority of the

2 executive committee.

3   Sec. 54.0102. VACANCY. A vacancy on the executive

4 committee shall be filled in the same manner as the original

5 appointment.

6   Sec. 54.0103. PRESIDING OFFICER. The executive committee

7 shall elect a presiding officer from among the membership of the

8 executive committee.

9   Sec. 54.0104. GENERAL DUTIES.   The executive committee

10 shall:

11   (1) establish procedures for requesting a

12 computational model that complies with Subchapter D;

13   (2) establish procedures and policies for the

14 administration of funds under this chapter; and

15   (3) establish procedures to document compliance by

16 executive committee members and staff with applicable laws

17 governing conflicts of interest.

18   Sec. 54.0105. REPORT TO LEGISLATURE.   Not later than

19 January 1 of each odd-numbered year, the executive committee shall

20 submit a report to the legislature on the achievements of the

21 institute, including the computational models developed by the

22 institute, in the preceding two years.

23   SUBCHAPTER D. HEALTH CARE COMPUTATIONAL MODELING

24   Sec. 54.0151. REQUEST FOR COMPUTATIONAL MODEL.   (a) A

25 member of the legislature or a health care provider may request the

26 institute to develop a computational model for:

27   (1) treating a specific disease or injury; or

1   (2) performing a specific health care procedure.

2   (b) The institute shall determine whether to accept a

3 request to develop a computational model and provide a response to

4 the requestor not later than the 30th day after the date the request

5 is received by the institute.

6   Sec. 54.0152. COMPUTATIONAL MODEL REQUIREMENTS. If the

7 institute accepts a request under Section 54.0151, the institute

8 shall develop a computational model that:

9   (1) allows a health care provider to assess risk

10 factors for an individual patient in treating the disease or

11 injury, or performing the health care procedure, as applicable;

12   (2) provides a health care provider clinical

13 recommendations for treatment of the disease or injury, or

14 performance of the health care procedure, as applicable, based on a

15 patient's risk factors to achieve the optimal health outcome in the

16 most cost-effective manner;

17   (3) is based on data:

18   (A) supported by relevant health care experts and

19 literature; and

20   (B) acquired over a period sufficiently recent to

21 have significant scientific value for the treatment of the disease

22 or injury or performance of the health care procedure; and

23   (4) does not disclose any personally identifiable

24 information of individuals included in the model's data.

25   Sec. 54.0153. DATA REQUEST. (a) The institute may request

26 relevant data to develop a model requested under Section 54.0151

27 from a state agency, health-related institution, or health-related

1 institution of higher education.

2   (b) A person electing to provide data in response to a

3 request submitted under Subsection (a) shall ensure the data does

4 not contain any personally identifiable information.

5   SECTION 2.   This Act takes effect September 1, 2021.