

# SENATE BILL No. 514

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## DIGEST OF INTRODUCED BILL

**Citations Affected:** IC 4-4-5.1.

**Synopsis:** Biomedical research fund. Establishes the Indiana biomedical research fund for the purpose of providing grants to support biomedical research by Indiana based private researchers and faculty of Indiana colleges and universities. Establishes the Indiana biomedical research policy review board to administer the fund. Appropriates \$25,000,000 to the fund during each year of the biennium.

**Effective:** July 1, 1999.

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**Gard, Blade**

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January 19, 1999, read first time and referred to Committee on Rules and Legislative Procedure.

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First Regular Session 111th General Assembly (1999)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 1998 General Assembly.

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## SENATE BILL No. 514



A BILL FOR AN ACT to amend the Indiana Code concerning state offices and administration and to make an appropriation.

*Be it enacted by the General Assembly of the State of Indiana:*

1 SECTION 1. IC 4-4-5.1 ADDED TO THE INDIANA CODE AS A  
2 **NEW CHAPTER TO READ AS FOLLOWS [EFFECTIVE JULY 1,**  
3 **1999]:**

4 **Chapter 5.1. Indiana Biomedical Research Fund**  
5 **Sec. 1. As used in this chapter, "board" refers to the Indiana**  
6 **biomedical research policy review board established by section 5**  
7 **of this chapter.**

8 **Sec. 2. As used in this chapter, "fund" refers to the Indiana**  
9 **biomedical research fund established by section 3 of this chapter.**

10 **Sec. 3. (a) The Indiana biomedical research fund is established**  
11 **for the purpose of providing grants to support proposals for**  
12 **biomedical research in the following program areas:**

13 **(1) Infrastructure necessary for researchers in**  
14 **interdisciplinary or inter-institutional research programs to**  
15 **collaborate on thematically unified proposals, to promote**  
16 **teamwork, and to produce pilot data for use in obtaining**  
17 **federal or private funding, or both.**



- 1           (2) Establishment of centers of excellence that promote the  
2           creation of a leading national resource in a stated area of  
3           excellence by building the human resources and physical  
4           infrastructure necessary for a targeted research initiative in  
5           the stated area.
- 6           (3) Recruitment of world class researchers with proven ability  
7           to lead nationally recognized research programs.
- 8           (b) The fund shall be administered by the board. The fund  
9           consists of appropriations from the general assembly and gifts and  
10          grants to the fund.
- 11          (c) The treasurer of state shall invest the money in the fund not  
12          currently needed to meet the obligations of the fund in the same  
13          manner as other public funds may be invested.
- 14          (d) The money in the fund at the end of a state fiscal year does  
15          not revert to the state general fund but remains in the fund to be  
16          used exclusively for the purposes of this chapter.
- 17          Sec. 4. (a) Proposals requesting grants from the biomedical  
18          research fund must be targeted to achieve markedly increased  
19          levels of merit based federal funding in any medical, scientific, or  
20          engineering discipline in which research results have a clear  
21          impact on human health.
- 22          (b) The fund shall be limited to supporting proposals from  
23          Indiana based private researchers and faculty of Indiana colleges  
24          and universities.
- 25          (c) A proposal requesting a grant from the fund must:
- 26                (1) in the case of a proposal from an academic researcher, be  
27                made through the office of the president of the academic  
28                institution with the express endorsement of that institution's  
29                president; or
- 30                (2) in the case of a proposal from a private researcher, be  
31                made through the office of the highest ranking officer of the  
32                researcher's institution with the express endorsement of the  
33                institution.
- 34          (d) A proposal requesting a grant from the fund must include  
35          the following:
- 36                (1) The identity of the specific researcher or researchers to be  
37                supported.
- 38                (2) A fully elaborated technical research plan that is capable  
39                of review by outside experts as provided in this chapter.
- 40                (3) A detailed budget with appropriate benchmarks for  
41                scientific progress and expenditures.
- 42                (4) A statement indicating the degree to which support from

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1 the fund will be leveraged by cost sharing from the  
 2 researcher's institution and the precise ways in which it will  
 3 lead to significantly increased funding from federal and  
 4 private funding sources and private sector research partners.

5 (5) Any other information that the policy review board  
 6 considers appropriate.

7 (e) A proposal requesting a grant to fund the recruitment of an  
 8 eminent scholar must include the following:

9 (1) The qualifications and experience of the individual that  
 10 demonstrate a proven ability to lead nationally recognized  
 11 research programs.

12 (2) The institution's plan for a two (2) year research funding  
 13 package necessary to attract the eminent scholar to Indiana,  
 14 including a detailed budget for equipment, space, personnel,  
 15 operating funds, and other documented expenses promoting  
 16 state of the art basic research.

17 (3) The amount of the grant request, not to exceed two million  
 18 dollars (\$2,000,000) over two (2) years, and evidence of  
 19 matching funds from the requesting institution at no less than  
 20 a one to one (1:1) ratio.

21 Sec. 5. The Indiana biomedical research policy review board is  
 22 established. The board consists of eight (8) voting and four (4)  
 23 nonvoting members as follows:

24 (1) The lieutenant governor, or the lieutenant governor's  
 25 designee, who shall serve as chairperson of the board.

26 (2) Two (2) members of the Indiana house of representatives  
 27 from different political parties, who shall be appointed by the  
 28 speaker of the house of representatives. Members appointed  
 29 under this subdivision are nonvoting advisory members.

30 (3) Two (2) members of the Indiana senate from different  
 31 political parties, who shall be appointed by the president pro  
 32 tempore of the senate. Members appointed under this  
 33 subdivision are nonvoting advisory members.

34 (4) The vice president for research of Purdue University.

35 (5) The vice president for research of Indiana University.

36 (6) The vice president for research of the University of Notre  
 37 Dame.

38 (7) The vice president for research of another Indiana college  
 39 or university, to be appointed by the governor.

40 (8) The vice president for research of a pharmaceutical  
 41 company, to be appointed by the governor.

42 (9) The vice president of research for an Indiana medical

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1 device or manufacturing company, to be appointed by the  
2 governor.

3 (10) A representative of the health care profession, to be  
4 appointed by the governor.

5 Sec. 6. (a) A member of the general assembly appointed to the  
6 board under section 5(2) or 5(3) of this chapter serves a term of  
7 two (2) years. However, a member vacates the member's seat on  
8 the board when the member ceases to be a member of the house of  
9 the general assembly that the member represented when the  
10 member was appointed.

11 (b) Members of the board appointed under section 5(8) through  
12 5(10) of this chapter serve terms of four (4) years.

13 Sec. 7. The appointing authority shall fill a vacancy on the board  
14 for the remainder of the unexpired term.

15 Sec. 8. A quorum for a meeting of the board consists of five (5)  
16 voting members.

17 Sec. 9. Five (5) affirmative votes are required for the board to  
18 take action.

19 Sec. 10. Members of the board are not entitled to per diems or  
20 reimbursement of expenses for their service on the board.

21 Sec. 11. The board shall make final funding determinations for  
22 grant proposals submitted under this chapter. In making these  
23 determinations, the board shall be advised by a peer review panel  
24 described in section 12 of this chapter and shall consider the  
25 following criteria:

26 (1) The scientific merit of the proposal.

27 (2) The predicted future success of federal or private funding,  
28 or both, for the proposal.

29 (3) The demonstrated ability of the researcher to attract merit  
30 based scientific funding of health related research.

31 (4) The extent to which the proposal promotes the movement  
32 of successful individual researchers into the more competitive  
33 aspects of collaborative interdisciplinary research.

34 (5) The extent to which the proposal provides evidence of  
35 interdisciplinary or inter-institutional collaboration, or both,  
36 as well as cost sharing and partnership support from the  
37 biomedical corporate community.

38 (6) The extent to which the proposal furthers the policy  
39 objectives of the biomedical research fund.

40 Sec. 12. (a) A peer review panel shall review and prioritize  
41 requests for grants from the fund based upon the criteria set out in  
42 this chapter. The panel shall be chosen by and shall report to the



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**board.**

**(b) The panel must be comprised of not less than five (5) and not more than seven (7) research scientists who have extensive experience in federal biomedical research funding.**

**(c) A panel member may not have a relationship with any private entity or academic institution in Indiana that would constitute a conflict of interest for the panel member.**

**SECTION 2. [EFFECTIVE JULY 1, 1999] (a) There is appropriated to the Indiana biomedical research fund twenty-five million dollars (\$25,000,000) from the state general fund for use in carrying out the purposes of this act beginning July 1, 1999, and ending June 30, 2000.**

**(b) There is appropriated to the Indiana biomedical research fund twenty-five million dollars (\$25,000,000) from the state general fund for use in carrying out the purposes of this act beginning July 1, 2000, and ending June 30, 2001.**

**(c) This SECTION expires July 1, 2001.**

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