1 A bill to be entitled 2 An act relating to biomedical research; amending s. 3 20.435, F.S.; expanding the uses of the Biomedical 4 Research Trust Fund; amending s. 381.915, F.S.; 5 revising a definition; authorizing a specified amount 6 from the total appropriated funds for the Casey 7 DeSantis Cancer Research Program to be distributed to 8 participating cancer centers; requiring a report for 9 specified statewide cancer statistics to include breast cancer; amending s. 381.922, F.S.; removing a 10 11 certain award of an endowment for a specified program; 12 providing an effective date. 13 14 Be It Enacted by the Legislature of the State of Florida: 15 16 Section 1. Paragraph (a) of subsection (7) of section 17 20.435, Florida Statutes, is amended to read:

20.435 Department of Health; trust funds.—The following trust funds shall be administered by the Department of Health:

(7) Biomedical Research Trust Fund.

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(a) Funds to be credited to the trust fund shall consist of funds appropriated by the Legislature. Funds shall be used for the purposes of the James and Esther King Biomedical Research Program, the Casey DeSantis Cancer Research Program, and the William G. "Bill" Bankhead, Jr., and David Coley Cancer

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Research Program as specified in ss. 215.5602, 288.955, 381.915, and 381.922, and other cancer research initiatives as appropriated by the Legislature. The trust fund is exempt from the service charges imposed by s. 215.20.

Section 2. Subsections (7), (8), and (9) of section 381.915, Florida Statutes, are renumbered as subsections (8), (9), and (10), respectively, subsection (2), paragraph (b) of subsection (3), subsection (4), and paragraph (a) of present subsection (7) are amended, and a new subsection (7) is added to that section, to read:

381.915 Casey DeSantis Cancer Research Program. -

- established to enhance the quality and competitiveness of cancer care in this state, further a statewide biomedical research strategy directly responsive to the health needs of Florida's citizens, and capitalize on the potential educational opportunities available to its students. The department shall make payments to Florida-based cancer centers recognized by the National Cancer Institute (NCI) at the National Institutes of Health as NCI-designated cancer centers or NCI-designated comprehensive cancer centers, and cancer centers working toward achieving NCI designation. The department shall distribute funds to participating cancer centers on a quarterly basis during each fiscal year for which an appropriation is made.
 - (3) On or before September 15 of each year, the department

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shall calculate an allocation fraction to be used for distributing funds to participating cancer centers. On or before the final business day of each quarter of the state fiscal year, the department shall distribute to each participating cancer center one-fourth of that cancer center's annual allocation calculated under subsection (6). The allocation fraction for each participating cancer center is based on the cancer center's tier-designated weight under subsection (4) multiplied by each of the following allocation factors: number of reportable cases, peer-review costs, and biomedical education and training. As used in this section, the term:

- (b) "Cancer center" means a comprehensive center with at least one geographic site in the state, a freestanding center located in the state, a center situated within an academic institution, or a Florida-based formal research-based consortium under centralized leadership that has achieved NCI designation or is prepared to achieve NCI designation by June 30, 2024 July 1, 2019.
- (4) Tier designations and corresponding weights within the Casey DeSantis Cancer Research Program are as follows:
- (a) Tier 1: Florida-based NCI-designated comprehensive cancer centers, which shall be weighted at 1.5.
- (b) Tier 2: Florida-based NCI-designated cancer centers, which shall be weighted at 1.25.
 - (c) Tier 3: Florida-based Cancer centers seeking

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designation as either a NCI-designated cancer center or NCI-designated comprehensive cancer center, which shall be weighted at 1.0.

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- 1. A cancer center shall meet the following minimum criteria to be considered eligible for Tier 3 designation in any given fiscal year:
- a. Conducting cancer-related basic scientific research and cancer-related population scientific research;
- b. Offering and providing the full range of diagnostic and treatment services on site, as determined by the Commission on Cancer of the American College of Surgeons;
- c. Hosting or conducting cancer-related interventional clinical trials that are registered with the NCI's Clinical Trials Reporting Program;
- d. Offering degree-granting programs or affiliating with universities through degree-granting programs accredited or approved by a nationally recognized agency and offered through the center or through the center in conjunction with another institution accredited by the Commission on Colleges of the Southern Association of Colleges and Schools;
- e. Providing training to clinical trainees, medical trainees accredited by the Accreditation Council for Graduate Medical Education or the American Osteopathic Association, and postdoctoral fellows recently awarded a doctorate degree; and
 - f. Having more than \$5 million in annual direct costs

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101 associated with their total NCI peer-reviewed grant funding.

- 2. The General Appropriations Act or accompanying legislation may limit the number of cancer centers which shall receive Tier 3 designations or provide additional criteria for such designation.
- 3. A cancer center's participation in Tier 3 may not extend beyond June 30, 2024.
- 4. A cancer center that qualifies as a designated Tier 3 center under the criteria provided in subparagraph 1. by July 1, 2014, is authorized to pursue NCI designation as a cancer center or a comprehensive cancer center until June 30, 2024.
- (7) The amount of \$37,771,257 from the total funds
 appropriated in the General Appropriations Act for the Casey
 DeSantis Cancer Research Program shall be excluded from the
 annual allocation fraction calculation under subsection (5). The
 excluded amount shall be distributed to participating cancer
 centers in the same proportion as determined by the allocation
 fraction calculation.
- (8)(7) Beginning July 1, 2017, and every 3 years thereafter, the department, in conjunction with participating cancer centers, shall submit a report to the Cancer Control and Research Advisory Council on specific metrics relating to cancer mortality and external funding for cancer-related research in the state. If a cancer center does not endorse this report or produce an equivalent independent report, the cancer center

shall be suspended from the program for 1 year. The report must include:

- (a) An analysis of trending age-adjusted cancer mortality rates in the state, which must include, at a minimum, overall age-adjusted mortality rates for cancer statewide and age-adjusted mortality rates by age group, geographic region, and type of cancer, which must include, at a minimum:
 - 1. Lung cancer.
 - 2. Pancreatic cancer.
 - Sarcoma.
- 4. Melanoma.

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- 5. Leukemia and myelodysplastic syndromes.
- 6. Brain cancer.
- 7. Breast cancer.
 - Section 3. Subsection (4) of section 381.922, Florida Statutes, is amended to read:
 - 381.922 William G. "Bill" Bankhead, Jr., and David Coley Cancer Research Program.—
 - (4) In order to attract and retain experienced research talent and attendant national grant-producing researchers to integrated cancer research and care institutions in this state, the Department of Health shall award endowments to integrated cancer research and care institutions for establishing a funded research chair, pursuant to the General Appropriations Act, specifying an appropriation for this purpose. Funding for the

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endowed chairs must be independent of funds appropriated pursuant to s. 215.5602(12). The purpose of the endowment is to provide secure funding for at least 7 years to attract an experienced and promising researcher whose continued employment for this period is not contingent upon grant awards associated with time-limited research projects. In addition, the Legislature intends for a research chair to specialize in a cancer-related research field that will facilitate coordination among research institutions within the state and attract other promising researchers and funding to the state.

(a) Upon selection of an endowed research chair, the institution shall notify the chairs of the appropriations committees of the Senate and the House of Representatives. An institution funded pursuant to this subsection shall provide to the Governor, the President of the Senate, and the Speaker of the House of Representatives an annual progress report by December 15 that must, at a minimum, provide the research chair's name; the amount of the endowment fund used for the chair's salary; research responsibilities; the percentage of time devoted to research if the chair also serves as a member of the faculty; research progress; progress toward achieving the goals of this program; endowment expenditures; balance, interest rate, and interest carned on the endowment; and the amount of federal or private grants or donations generated, if any, as a result of the research chair's efforts.

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(b) If an institution must replace an endowed research chair, the endowment must cease funding expenses associated with the endowed research chair, other than reasonable costs for recruitment, until a replacement chair has been retained. While the endowed research chair is vacant, the endowment must continue to earn interest and all earnings must be added to the balance of the endowment. A vacancy tolls the 7-year timeframe for the endowed research chair.

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Section 4. This act shall take effect July 1, 2023.