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SENATE BILL NO. 370

Offered January 11, 2006

Prefiled January 11, 2006

A *BILL to amend the Code of Virginia by adding an article numbered 8.2 in Chapter 2 of Title 32.1, consisting of a section numbered 32.1-69.3, relating to establishment of the Virginia Cord Blood Bank Initiative.*

Patrons—Saslaw and Howell

Referred to Committee on Education and Health

Whereas, umbilical cord blood is a unique source of large numbers of young, undifferentiated stem cells; and

Whereas, umbilical cord blood is being used for the treatment of life-threatening illnesses and debilitating conditions and is being studied for its potential in the treatment of many disorders; and

Whereas, umbilical cord blood can provide hope for patients and advance the science of stem cell research, while posing no health risk to either a mother or her newborn infant; and

Whereas, umbilical cord blood can be easily collected and cost-effectively stored for medical and research use; now, therefore,

Be it enacted by the General Assembly of Virginia:

1. That the Code of Virginia is amended by adding an article numbered 8.2 in Chapter 2 of Title 32.1, consisting of a section numbered 32.1-69.3, as follows:

Article 8.2.

Virginia Cord Blood Bank Initiative.

§ 32.1-69.3. *Virginia Cord Blood Bank Initiative established.*

A. There is hereby established the Virginia Cord Blood Banking Initiative (hereinafter referred to as the "Initiative") as a public resource for Virginians for the treatment of patients with life-threatening diseases or debilitating conditions, for use in advancing basic and clinical research, and, in the event of a terrorist attack, to be used in the treatment of the injured citizens of the Commonwealth.

The Virginia Cord Blood Banking Initiative shall be established as a nonprofit legal entity to collect, screen for infectious and genetic diseases, perform tissue typing on, cyropreserve, and store umbilical cord blood as such public resource and shall be formed as a collaborative consortium that covers all geographical regions of Virginia.

B. The State Health Commissioner shall develop or shall arrange for or contract with a nonprofit entity for the development of the collaborative consortium to be known as the Initiative, which may consist of any entity having the expertise or experience or willingness to develop the expertise or experience necessary to participate in the Virginia Cord Blood Bank Initiative.

C. In developing the consortium, the Commissioner shall ensure that all geographical areas of the Commonwealth are included in the Initiative. To accomplish this goal, the Commissioner shall contact Eastern Virginia Medical School and its participating hospitals, Virginia Commonwealth University School of Medicine, Virginia Commonwealth University Health System, the University of Virginia School of Medicine, the University of Virginia Health System and other entities located in Virginia, such as hospitals and hospital systems, biotechnology companies, regional blood banks, laboratories, or other health care providers or medical researchers, or local coalitions of health care providers that could provide coverage of the various geographical regions of Virginia, to request that their participation in the Initiative consortium and assist in the design and implementation of the Initiative.

D. Any nonprofit entity having an arrangement or contract with the Commissioner for the development of the Initiative and any medical school, hospital, or other health care provider choosing to participate in the Initiative shall submit an estimate of the costs of implementing the Initiative for the region in which located. The Commissioner shall assist in the development of the cost estimates, compare and evaluate such estimates, and negotiate with the various entities to implement the Initiative.

Further, the Commissioner shall coordinate (i) appropriate contact with pregnant women to provide information about umbilical cord blood donations; (ii) the development of procedures for obtaining informed consent for cord blood donations; (iii) the design of the Initiative, including the period of years for storage of the cord blood to ensure the integrity of the cells; (iv) a system for recycling the blood at the end of the established storage period that provides for the sale or transfer of the cord blood samples being taken out of storage to be used in basic or clinical research development of reasonable rates and fees for cord blood products.

E. The entities joining the Initiative consortium shall work collaboratively, each with the community

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59 resources in its local or regional area. The Initiative participants shall align their outreach programs
60 and activities to all geographic areas and ethnic and racial groups of the Commonwealth, covering the
61 entire state, and shall conduct specific and culturally appropriate outreach and research to identify
62 potential donors among all ethnic and racial groups.

63 F. The Commissioner shall disseminate information about the Virginia Cord Blood Bank Initiative
64 that particularly focuses on hospitals, birthing facilities, physicians, midwives, and nurses, and also
65 provides information through local health departments.

66 Initiative consortium participants shall also be encouraged to disseminate information about the
67 Virginia Cord Blood Bank Initiative.

68 In addition, the Director of the Department of Medical Assistance Services shall include information
69 about the Initiative in printed materials distributed by the Department to recipients of medical assistance
70 services and persons enrolled in the Family Access to Medical Insurance Security Plan.

71 G. Any woman admitted to a hospital or birthing facility for obstetrical services may be offered the
72 opportunity to donate umbilical cord blood to the Virginia Cord Blood Bank Initiative. However, no
73 woman shall be required to make a cord blood donation.

74 H. Further, any health care facility or health care provider receiving financial remuneration for the
75 collection of umbilical cord blood shall disclose this information in writing to any woman postpartum or
76 to the parent of a newborn from whom the umbilical cord blood is to be collected prior to harvesting
77 the umbilical cord blood.

78 I. This section shall not be construed to require participation in the Initiative on the part of any
79 health care facility or health care provider who objects to transfusion or transplantation of blood on the
80 basis of bona fide religious beliefs.

81 J. The Virginia Cord Blood Bank Initiative shall be implemented with such funds as may be
82 appropriated or otherwise provided for its purpose. Upon implementation, the Commissioner shall
83 initiate the development of a nonprofit entity to assume the operation and administration of the Initiative
84 and may seek federal, state, and private grant funds for its continuation.