

## 1 VIRGINIA ACTS OF ASSEMBLY — CHAPTER

2 *An Act to amend the Code of Virginia by adding in Title 32.1 a chapter numbered 5.2, consisting of*  
3 *sections numbered 32.1-162.21 and 32.1-162.22, relating to human cloning; penalty.*

[H 2463]

Approved

6 **Be it enacted by the General Assembly of Virginia:**

7 **1. That the Code of Virginia is amended by adding in Title 32.1 a chapter numbered 5.2,**  
8 **consisting of sections numbered 32.1-162.21 and 32.1-162.22, as follows:**

## 9 CHAPTER 5.2.

## 10 HUMAN CLONING.

11 § 32.1-162.21. *Definitions.*12 *As used in this chapter, unless the context clearly requires another meaning:*13 *"Cloning" means the production of a precise genetic copy of a molecule, including deoxyribonucleic*  
14 *acid (DNA), or of chromosomes.*15 *"Human cloning" means the creation of or attempt to create a human being by transferring the*  
16 *nucleus from a human cell from whatever source into an oocyte from which the nucleus has been*  
17 *removed.*18 *"Nucleus" means the cell structure that houses the chromosomes and, thus, the genes.*19 *"Oocyte" means the ovum or egg.*20 *"Somatic cell" means a mature, diploid cell, i.e., a cell having a complete set of chromosomes.*21 *"Somatic cell nuclear transfer" means transferring the nucleus of a somatic cell of an existing or*  
22 *deceased human into an oocyte from which the chromosomes are removed or rendered inert.*23 § 32.1-162.22. *Human cloning prohibited; civil penalty.*24 *A. No person shall (i) perform human cloning or (ii) implant or attempt to implant the product of*  
25 *somatic cell nuclear transfer into a uterine environment so as to initiate a pregnancy or (iii) possess the*  
26 *product of human cloning or (iv) ship or receive the product of a somatic cell nuclear transfer in*  
27 *commerce for the purpose of implanting the product of somatic cell nuclear transfer into a uterine*  
28 *environment so as to initiate a pregnancy.*29 *B. This section shall not be construed to restrict biomedical and agricultural research or practices*  
30 *unless expressly prohibited herein, including research or practices that involve the use of (i) somatic*  
31 *cell nuclear transfer or other cloning technologies to clone molecules, including DNA, cells, or tissues;*  
32 *(ii) gene therapy; or (iii) somatic cell nuclear transfer techniques to create animals other than humans.*33 *C. In addition to any other penalty provided by law, any person violating the provisions of this*  
34 *section shall be liable for a civil penalty in an amount not to exceed \$50,000 for each incident.*

ENROLLED

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