

# MISSOURIANS

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## AGAINST HUMAN CLONING

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### FACT SHEET

## 10 Things You Should Know Before you vote in November:

### **#1—The ballot amendment seeks to protect human cloning:**

Somatic Cell Nuclear Transfer (SCNT) is a technical term that describes the process for creating a cloned human embryo. This is the same procedure that produced "Dolly the Sheep" and now scientists want to use it to clone humans in Missouri.

### **#2—This amendment opens the back door to Government Funding of human cloning:**

Backers of the amendment state that it doesn't require public funding. However, the language of the amendment removes decisions about human cloning from the legitimate oversight of the legislature and paves the way for our tax dollars to be used for this unethical research.

### **#3—This amendment may lead to the exploitation of women:**

Human cloning research will require millions of human eggs to be taken from female donors. The health risk to women is significant. Currently, there are ads to purchase eggs in many major college newspapers. "As long as profit depends on women's bodies, we can be sure that the most vulnerable women will be aggressively pursued regardless of the risk to their health and happiness. In the name of science, the industry will literally have its hands inside the bodies of hundreds of millions of poor, disadvantaged women." (Family Research Council Director of Life and Women's Issues, Pia de Solenni, Ph.D.)

### **#4—This amendment will take resources away from proven research:**

(There are 2 distinct areas of stem cell research.)

Adult stem cell research which includes stem cells from umbilical cord blood, placenta, bone marrow and a host of other cells has proven to be extremely successful in treating over 65 illnesses. New medical advances using adult stem cells occur constantly. This is a source of true hope for those suffering from currently incurable diseases. Missourians Against Human Cloning champions this ethical research. Embryonic stem cell research involves the cloning of a human embryo, then destroying that embryo by extracting the stem cells. Missourians Against Human Cloning oppose this unethical experimentation on human embryos.

### **#5—Embryonic stem cell research has provided no treatments:**

Ironically, given all the hype, embryonic stem cell research offers NO treatments or cures and in fact has proven to produce defects such as tumors. Hence, "none of the major biotech companies in this country – none of them – are putting their money behind therapeutic cloning." (Leon Kass - Former Chairman, President's Council on Bioethics)

**#6—The wording on the amendment is misleading:**

The amendment calls for a “ban [on] human cloning or attempted cloning.” However, medical science clearly states embryos created by somatic cell nuclear transfer are human clones.

**#7—This amendment creates an atmosphere of false hope:**

“Anyone who says new therapy is around the corner, or even a few years away, is just wrong.”  
(Ronald McKay - National Institute of Neurological Disorders and Stroke)

**#8—Eight out of nine Missourians oppose human cloning.**

**(McLaughlin & Associates, December 2005)**

Six neighboring states have banned human cloning - SCNT. In addition, 7 countries, including France and Germany, have also banned this unethical research.

**#9—Ever-changing science does not belong in the Missouri Constitution.**

**#10—WE NEED YOU TO VOTE NO!**

The opposition has some powerful backing. Only by educating voters with the truth can we hope to prevail on this fundamental issue of human dignity.

**Visit us online at: [www.NoCloning.org](http://www.NoCloning.org)**

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