



## **CWA OPPOSES SB 2100 – Human Cloning (somatic cell nuclear transfer) and Embryonic stem-cell Experimentation and “a State debt not to exceed \$1,000,000,000...”**

**“Philosophers and theologians may debate, but there is no doubt in the mind of the Illinois Legislature when life begins. It begins at conception.”** Cook County Circuit Court Judge Jeffrey Lawrence, ruling February 4, 2005 that parents of a frozen embryo destroyed by a Chicago fertility clinic mat sue for wrongful death.

**The United Nations recently banned human cloning. Women will be exploited for their eggs.**

- “Many developing countries, especially those of Africa, were the strongest voices of opposition to cloning. Leaders of the developing countries expect that it would be their female citizens who would be exploited by having their bodies turned into egg farms.” *Culture and Cosmos*, February 22, 2005

**If experimentation on human embryos is allowed, what’s next?**

- Stanford University has received preliminary approval to inject human stem-cells into a mouse brain. (<http://www.mercurynews.com/mld/mercurynews/living/health/10895548.htm?1c>)
- Dr. Norbert Gleicher of the Foundation for Reproductive Medicine in Chicago created “she-males” by injecting male cells into female embryos, outraging fertility experts. *MSNBC*, July 2, 2003

**Adult Stem-Cells (ASCs) – Positive Results**

Positive results in treating 74 diseases have already been produced through the use of ASCs. These include diabetes, heart disease, sickle cell anemia, acute myeloid leukemia, multiple sclerosis, Parkinson's disease and Crohn's disease. ASCs have also successfully fought brain tumors, retinoblastoma, multiple myeloma, ovarian, testicular, and breast cancers. More than 30 anti-cancer uses for stem cells have been tested on humans, and many are already in routine therapeutic use.

- A child with Cerebral Palsy, who could not see or speak, does both after umbilical cord stem-cell therapy. *PRWEB*, February 8, 2005
- In November 2004, the New England Journal of Medicine published a study verifying major breakthroughs in curing leukemia and other diseases using cord blood stem-cells.
- In November 2004, North Korean doctors reported that injecting cord blood stem-cells into a woman’s spine is helping her to walk, after 20 years of being paralyzed from a back injury.
- Transplanting adult stem-cells derived from bone marrow into diseased heart tissue led to new heart cell growth and prevented the destruction of endangered cells after they were deprived of oxygen. *Reuters Health*, February 1, 2005

**Embryonic stem-cells (ESCs) – Negative Results**

**No** condition to date has been improved as a result of injection with ESCs. Rather, a disturbing number of people and mice have developed cancer or other unwanted tissue. Because ESCs replicate rapidly this is an advantage in the laboratory. Unfortunately, rapid cell replication in a patient is the very definition of cancer.

## **CWA Supports the Advancement of Adult Stem-Cell Research!**

*Concerned Women for America is the nation’s largest public policy women’s organization.*

**CONCERNED WOMEN FOR AMERICA  
OF ILLINOIS**

---

P.O. Box 188, Palos Heights, IL 60463  
Phone (708) 371-7810 Fax (708) 371-7896 e-mail: [director@illinois.cwfa.org](mailto:director@illinois.cwfa.org)