stem Cell bills and statutes in the U.S.

Washington Post, 2005
State embryonic stem Cell Legislation

1. States embracing research with regulation: CA, MA, NJ, CT (those considering: MD, NY, IL)

2. South Dakota: it’s a felony (those considering: ND, NE, IA, WI, others)

3. States that prohibit embryo research on the basis of IVF laws of ‘70’s and ‘80’s (Pa, Il, MI, others)

4. About 30 states say nothing: “that which is not forbidden is allowed”

Encourage/allow adult stem cell research

Virginia, Iowa, Ohio

Hank Greely and National Council of State Legislatures, 2005
State cloning Legislation

1. States that ban reproductive cloning but allow SCNT: CA, RI, NJ, MA, CT

2. States that ban reproductive cloning and SCNT: ND, SD, NE, IA, AK, MI

3. About 35 states say nothing

Virginia: what’s a human being?

Hank Greely and National Council of State Legislatures, 2005
At Loggerheads: Federal stem cell Legislation

109th Congress, House Bills
H.R. 162: Stem Cell Replenishment Act
H.R. 2574: Respect for Life Embryonic Stem Cell Act of 2005
H.R. 3144: Respect for Life Pluripotent Stem Cell Act of 2005
H.R. 2541: Adult Stem Cell Research Act of 2005 (centers of excellence)
H.R. 3444: Cures Can be Found Act of 2005 (cord blood)

109th Congress, Senate Bills
S. 471: The Stem Cell Research Enhancement Act of 2005 (IVF embryos only)
S. 1557: Respect for Life Pluripotent Stem Cell Act of 2005 (companion to HR 3144)
S. 659: The Human Chimera Prohibition Act of 2005

Passed
H.R. 2520: The Stem Cell Therapeutic and Research Act
At Loggerheads: Federal Cloning Legislation

109th Congress, House Bills

H.R. 222: Prohibition on Federal Funding for Research on the Cloning of Humans
H.R. 3932: Human Cloning Ban Act of 2005
H.R. 4118: Human Cloning Prevention Act of 2005

109th Congress, Senate Bills

S. 1520: Human Cloning Ban Act of 2005 (companion to 3932)
S. 658: The Human Cloning Prohibition Act of 2005 (companion to 1357)

Senate: failure to get 60 votes to close debate
~47 in favor of reproductive cloning ban
~47 in favor of banning both SCNT and reproductive
~6 undecided
Funding hESC research

**States**

- CA, NJ, CT, IL (nip & tuck tax) (considering ballot initiatives: FL, MO)
- No funding AZ, NE (not in universities) and various states banning research

**Federal**

- HHS appropriations bill since 1995: no funding when embryos are destroyed
- Bush policy: August 9, 2001 - 2004 funding of approved lines $24.3M (out of $28B total)
- Private funds can support non-approved hESC research
- The “border issues” HT Greely, Plos Medicine, May 2006