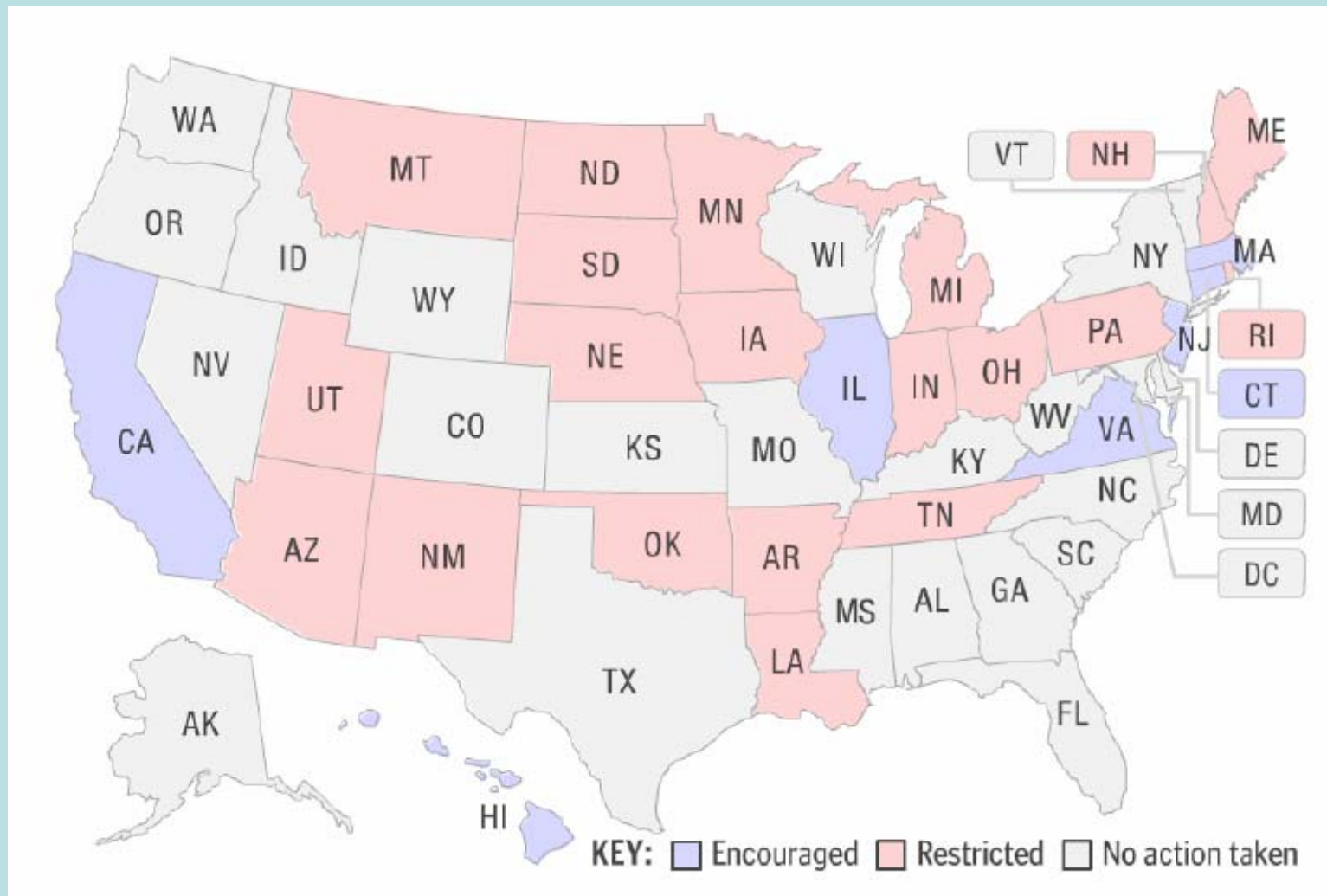


stem Cell bills and statutes in the U.S.



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

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?

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 House of Representatives, 109th

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. 1822: Human Cloning Ban and Stem Cell Research
Protection Act of 2005

H.R. 3932: Human Cloning Ban Act of 2005

H.R.1357: The Human Cloning Prohibition Act of 2005 (*
passed 108th Congress)

H.R. 4118: Human Cloning Prevention Act of 2005

109th Congress, Senate Bills

S. 1520: Human Cloning Ban Act of 2005 (companion to
3932) Senate: failure to get 60 votes to close debate

S. 658: The Human Cloning Prohibition Act of 2005
(companion to 1357) ~47 in favor of reproductive cloning ban
~47 in favor of banning both SCNT and reproductive

S. 876: Human Cloning Ban Stem Cell Research
Protection Act of 2005 (companion to 1822) ~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, ^{NIH; AAAS; NCSL} May 2006