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Stem Cells & Policy: Values & Religion Essential Resources List

by Michael Pettinger, Adrienne Asch, & Katayoun Chamany Updated Aug 2017

Assisted Reproductive Technologies (ARTs, Controversial Stem Cells & CRISPR Embryos)

1. **Embryos.** Hafer, J. & Lahl, J. (Producers). Godawa, B. (Director). 2009. Lines that Divide: The Great Stem Cell Debate. Boulevard Pictures. [Link](#). A 1:39 min trailer can be seen at IMDB [link](#)
2. **Embryos.** Banchoff, T. Embryo Politics: Ethics and Policy in Atlantic Democracies. Ithaca: Cornell UP, 2011. [Updated Link](#)
3. **IVF.** Vidali, A. April 3 2011. IVF Procedure Animation. A Simple Explanation of In Vitro Fertilization. [Link](#).
4. **Extranumerary IVF Embryos.** Gearhart, J. et al. 2011. In Vitro Fertilization, the Nobel Prize, and Human Embryonic Stem Cells. *Cell*.8:12-15. [Link](#)
5. **“Dead Embryos.”** Gavrilov, S., et al. 2009. Alternative strategies for the derivation of human embryonic stem cell lines and the role of dead embryos. *Current Stem Cell Research & Therapy*. 4(1):81-86. [Link](#)
6. **IVF, PGD, Savior Sibling.** Kahn, J. and Mastroianni, A. 2004. Creating a stem cell donor: A case study in reproductive genetics. *Kennedy Institute of Ethics Journal*. 14(1):81-96. [Link](#)
7. **IVF, PGD, Savior Sibling.** Religion & Ethics Weekly. Embryonic Stem Cell Controversy. April 2, 2010. (7min) [Link](#)
8. **Research Embryos.** Egli, D. et al. 2011. Impracticality of egg donor recruitment in the absence of compensation. *Cell*. 9(4):293-294. [Updated Link](#)
9. **“Abandoned Embryos.”** ASRM. 2013 Ethics Committee of the American Society for Reproductive Medicine. Disposition of abandoned embryos: A committee opinion. *Fertility and Sterility*. 99 (7):1848-1849. [Link](#)
10. **SHEEFs.** Aach, J. et al. March 21, 2017. Addressing the ethical issues raised by synthetic human entities with embryo-like features. *eLife*. 6: e20674. [Link](#)
11. **CRISPR News:** Ledford, H. Aug 2, 2017. CRISPR fixes disease gene in viable human embryos. *Nature*. 548:13-14. [Link](#)
12. **CRISPR News:** Winblad, N. and Lanner, F. Aug 2, 2017. Biotechnology: At the heart of gene edits in human embryos. *Nature News*. [Link](#) (contains infographic and related audio link)

Language

13. Vogelstein, B. et al. Feb 12, 2002. Please don't call it cloning. *Science*. 295(5558):1237. [Link](#)
14. O'Mathúna, D. 2002. What to call human cloning. *EMBO Reports*. 3 (6): 502-505. [Link](#)
15. McLeod, C. 2009. “For Dignity or Money: Feminists on the Commodification of Women’s Reproductive Labour.” In *Bonnie Steinbock (ed) The Oxford Handbook of Bioethics*. Oxford University Press. 258-281. [Link](#)
16. Caulfield T. & Ogbogu, U. 2012. Stem cell research, scientific freedom and the commodification concern. *EMBO Reports*. 13(1): 12-16. [Link](#)
17. Loike, J. 2014. Loaded words. *The Scientist.com* [Link](#)

Religious Perspectives

18. Pettinger, M. 2013. Defining Religion and Non-religion. *Stem Cells Across the Curriculum*. [Link](#)
19. Testimony of experts from various religious traditions presented to the National Bioethical Advisory Committee (NBAC) in September 1999. [Link](#)
20. Walters, L. 2004. Human embryonic stem cell research: An intercultural perspective. *The Kennedy Institute of Ethics Journal*. 14(1): 3-38. [Link](#)

21. Nickel, D. 2008. "Ethical Issues in Human Embryonic Stem Cell Research." In Kristen Renwick Monroe, Ronald B. Miller & Jerome Tobis (eds.), *Fundamentals of the Stem Cell Debate: The Scientific, Religious, Ethical & Political Issues*. University of California Press. P 61-95 . [Link](#)
22. Robertson, J. 2010. Embryo Stem Cell Research Ten Years of Controversy. *Journal of Law, Medicine & Ethics*. 38(2): 191-203. [Link](#)
23. Whittington, R. 2012. Embryonic Stem Cell Research: A Pragmatic Roman Catholic's Defense. *Christian Bioethics*. 18(3): 235-51. [Link](#)
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25. Stadelmann, D. and Targer, B. Jan 26, 2017. Voting on embryonic stem cell research: Citizens more supportive than politicians. *PLoS One*. 12(1): e0170656. [Link](#)

Ethics Committees & Embryonic Stem Cell Oversight Committees (ESCROs)

26. Blackburn, E. & Rowley, J. April 2004. Reason as our guide. *PLoS Biology*. 2 (4):1-3. [Link](#)
27. Sulmasy, D. P. March 2009. Deliberative democracy and stem cell research in New York State: The good, the bad, and the ugly. *Kennedy Institute of Ethics Journal*. 19(1):63-78. [Link](#)
28. Knowles, L. 2009. A survey of ethical and legal issues related to stem cell research. *World Stem Cell Report*. 9-14. [Updated Link](#)
29. Davis, D. F. 2010. Mission impossible: National bioethics commissions beyond the conservative/liberal divide. *The Good Society*. 19(1):33-40. [Link](#)
30. Greely, H. 2013. Assessing ESCROs: Yesterday and tomorrow. *American Journal of Bioethics*. 13(1):44-52. [Link](#)
31. Dolgin, E. 2013. Time to ditch stand-alone stem cell oversight panels, experts say. *Nature Medicine*. 19(3): 250. [Link](#)
32. Lomax, G. Jan 16, 2013. CIRM supporting a remarkable experiment in research ethics. CIRM Blog. [Link](#)
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US Policies

34. Bush, V. 1945. Science: The Endless Frontier. NSF. Chapter 6 National Research Foundation Section VI [Link](#)
35. Rosary Films 2009. Stem Cell Research Policy of President Bush/Adult Versus Embryonic Stem Cells. Youtube. [Link](#)
36. Anonymous. 2009. Politics: President Obama on Stem Cell Research. YouTube. [Link](#)
37. Boyer, P. 2010. September 6. The Covenant. *The New Yorker*. 86(26): 60. [Link](#)
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40. Wadman, M. 2013. High court ensures continued US funding of human embryonic-stem-cell-research. Naturenews.com [Link](#)
41. Servick, K. Nov 11, 2016. Embryonic stem cells and fetal tissue research-will Trump intervene? *Science News*. [Link](#)
42. Erlet, S. June 7, 2017. President Trump Reappoints NIH Director Francis Collins Who Supports Embryonic Stem Cell Research. [lifeneews.com](#). [Link](#)

State Policies, Human Embryonic Stem Cells, & SCNT Clones

43. Fowler, Jack. June 13, 2008. Pro-Life Dem Lawmaker Blasts Embryonic Stem Cell Research Plan. *The National Review*. (1 Page). [Link](#)
44. Krawiec, K. Oct 22, 2009. New York Suit Seeks to Block Payments for Oocytes Used in Stem Cell Research. [Link](#)
45. Roxland, B. 2012. New York State's landmark policies on oversight and compensation for egg donation to stem cell research. *Regenerative Medicine*. 7(3):397-408. [Link](#)

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47. Ikemoto, L. Nov 2014. Can human embryonic stem cell research escape its troubled history. *The Hastings Center Report*. 44(6):7-8. [Link](#)

International Policies

48. O'Mathúna. Aug 31, 2000. Cloning and stem cell research: Wrong motives on both sides of the Atlantic. The Center for Bioethics and Human Dignity: Trinity International University. Blog. [Link](#)
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Animal-Human Embryonic Stem Cell Research & Policy

54. Bonner, J. July 13, 2006. Human stem cells can contribute to a developing mouse embryo, despite evolutionary differences. Rockefeller University Newswire. [Link](#)
55. Berg, T. October 23, 2007. Of cybrids, hybrids, & chimeras. *National Review Online*. [Link](#)
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61. Vogel, G. Oct 2015. NIH debates human-animal chimeras. *Science*. 350 (6258):26-262. [Link](#)
62. Sharma A., et al. Nov 2015. Lift NIH restrictions on chimera research. *Science*. 350(6261):640. [Link](#)
63. Aach, J. et al. March 21, 2017. Addressing the ethical issues raised by synthetic human entities with embryo-like features. *eLife*. 6: e20674. [Link](#)